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MANUFACTURES: 1919

# POWER LAUNDRIES AND DYEING AND CLEANING

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# EXPLANATION OF TERMS.

**Scope of census.**—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of ownership, size of establishments, and similar subjects. When use is made of the statistics for these purposes it is imperative that due attention be given to their limitations, particularly in connection with any attempt to derive from them figures purporting to show average wages, cost of production, or profits.

The census did not cover establishments which were idle during the entire year or for which products were valued at less than $500, or the manufacturing done in educational, eleemosynary, and penal institutions.

**Period covered.**—The returns relate to the calendar year 1919, or the business year which corresponded most nearly to that calendar year, and cover a year's operations, except for establishments which began or discontinued business during the year.

**The establishment.**—As a rule, the term "establishment" represents a single plant or factory, but in some cases it represents two or more plants which were operated under a common ownership or for which one set of books of account was kept. If, however, the plants constituting an establishment as thus defined were not all located within the same city, county, or state, separate reports were secured in order that the figures for each plant might be included in the statistics for the city, county, or state in which it was located. In some instances separate reports were secured for different industries carried on in the same establishment.

**Classification by industries.**—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products different from those covered by the class designation, and, on the other hand, may not represent the total product covered by this designation, because some products of this class may be made in establishments in which it is not the product of chief value.

**Influence of increased prices.**—In comparing figures for cost of materials, value of products, and value added by manufacture in 1919 with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures fail to afford an exact measure of the increase in the volume of business.

**Persons engaged in the industry.**—The following general classes of persons engaged in the manufacturing industries were distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks (including other subordinate salaried employees), and (5) wage earners.

The number of persons engaged in each industry, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for a single representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where this date did not portray such conditions, an earlier date was requested.

In the case of employees other than wage earners the number thus reported for the representative date has been treated as equivalent to the average for the year, since the number of employees of this class does not ordinarily vary much from month to month. In the case of wage earners the average has been obtained in the manner explained in the next paragraph.

In addition to the more detailed report by sex and age of the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, by sex, without distinction of age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported for the several months by 12. The importance of the industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given in certain tables for each separate industry, is not totaled for all industries combined, because, in view of the variations of date, such a total is not believed to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation.

In order to determine as nearly as possible the age distribution of the average number of wage earners for an industry, the per cent distribution by age of the wage earners for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. The percentages thus obtained have been applied to the average number of wage earners for the year to determine the average numbers 16 years and over, and under 16, employed.

**Salaries and wages.**—Under these heads are given the total payments during the year for salaries and wages, respectively. The Census Bureau has not undertaken to calculate the average annual earnings of either salaried employees or wage earners. Such averages would possess little real value, because they would be based on the earnings of employees of both sexes, of all ages, and of widely varying degrees of skill. Furthermore, so far as wage earners are concerned, it would be impossible to calculate accurately even so simple an average as this, since the number of wage earners fluctuates from month to month in every industry, and in some cases to a very great extent. The Census Bureau's figures for wage earners, as already explained, are averages based on the number employed on the 15th of each month, and while representing the number according to the pay rolls to whom wages were paid on that date, no doubt represent a larger number than would be required to perform the work in any industry if all were continuously employed during the year.

**Prevailing hours of labor.**—No attempt was made to ascertain the number of wage earners working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one part of the year to another were disregarded, and no attention was paid to the fact that a few wage earners might have hours differing from those of the majority. All the wage earners of each establishment are therefore counted in the class within which the establishment itself falls. In most establishments, however, practically all the wage earners work the same number of hours, so that the figures give a substantially correct representation of the hours of labor.

**Capital** (amount actually invested).—The instructions on the schedule for securing data relating to capital were as follows:

"The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises."

These instructions were identical with those employed at the censuses of 1914 and 1909. The data compiled in respect to capital, however, at both censuses, as well as at all preceding censuses of manufactures, have been so defective as to be of little value except as indicating general conditions. In fact, it has been repeatedly recommended by the census authorities that this inquiry be omitted from the schedule. While there are some establishments whose accounting systems are such that an accurate return for capital could be made, this is not true of the great majority, and the figures therefore do not show the actual amount of capital invested.

**Materials.**—The statistics as to cost of materials relate to the materials used during the year, which may be more or less than the materials purchased during the year. The term "materials" covers fuel, rent of power and heat, mill supplies, and containers, as well as materials which form a constituent part of the product.

**Rent and taxes.**—The taxes include certain Federal taxes and state, county, and local taxes. Under "Federal taxes" there are included the internal revenue tax on manufactures (tobacco, beverages, etc.), excise taxes when included in values reported for products, corporation capital stock tax, and corporation income tax, but not the income tax for individuals and partners.

**Value of products.**—The amounts given under this heading represent the selling value or price at the factory of all products manufactured during the year, which may differ from the value of the products sold.

**Value added by manufacture.**—The value of products is not always a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing processes carried on in the industry itself. Another part, and often by far the larger one, represents the value of the materials used. For many purposes, therefore, the best measure of the importance of an industry, from a manufacturing standpoint, is the value created by the manufacturing operations carried on within the industry. This value is calculated by deducting the cost of the materials used from the value of the products. The figure thus obtained is termed in the census reports "value added by manufacture."

**Cost of manufacture and profits.**—The census data do not show the entire cost of manufacture, and consequently can not be used for the calculation of profits. No account has been taken of depreciation or interest, rent of offices and buildings other than factory or works, insurance, ordinary repairs, advertising, and other sundry expenses.

**Primary horsepower.**—This item represents the total primary power equipment of the manufacturing establishments plus the amount of power, principally electric, rented from other concerns. It does not cover the power of electric motors taking their current from dynamos driven by primary power machines operated by the same establishment, because the inclusion of such power would obviously result in duplication. The figures for primary horsepower represent the rated capacity of the engines, motors, etc., and not the amount of power in actual daily use.

**Fuel.**—Statistics of the quantity of fuel used are shown only for anthracite and bituminous coal, coke, fuel oils, gasoline and other volatile oils, and gas, and represent the quantity used during the year. As only the principal kinds of fuel are shown, comparison as to the total cost of all fuel is impracticable.

# POWER LAUNDRIES.

**General character of the industry.**—Laundries are not classed as manufacturing establishments, but many laundries are conducted according to factory methods, and the industry has reached such proportions during recent years that it is an industrial factor. It was therefore decided to make a canvass of the industry at the census of 1909, and the canvass was continued at the censuses of 1914 and 1919. This report is confined to power laundries. Hand laundries, so called, or laundries operated without power, are not included. At the census of 1909 the industry was designated as "Steam laundries."

**Comparison with earlier censuses.**—The large increase in salaries and wages, 1914 to 1919, as shown in Table 1, is due chiefly to changes in industrial conditions and to higher wages. As a measure of industrial growth the number of wage earners is probably the best index, the increase from 1914 to 1919 being a little less than 1 per cent, as compared with 19.3 per cent for the period 1909–1914. In 1909 the average wage, as deduced from the statistics, was $409 per wage earner. In 1914 it had increased to $455 and in 1919 the average was $704. Labor is the chief expense factor, and in 1919 the expense for salaries and wages was equal to 48.9 per cent of the amount received for work done as compared with 50.4 per cent in 1914 and 50.6 per cent in 1909. This ratio has been fairly constant. The expense for materials is relatively small as compared with labor, and the figure for "value added by manufacture," which is the value of products less cost of materials, has no significance. In 1919 fuel and rent of power constituted 25.8 per cent of the cost of materials, and in 1914, 25.9 per cent.

**Summary, by states.**—Comparative statistics are presented in Table 2 for the chief factors, i. e., number of establishments, number of persons engaged in the industry, and the amount received for work done, by geographic divisions and states, together with the urban population for the census years 1919, 1914, and 1909. The industry is largely confined to cities and towns, and hence it is thought that the urban population of the country, the same being taken for places of 8,000 inhabitants or more, is a better basis for population comparison than the total population of the states, and is therefore used in this presentation. The table shows the number of places of 8,000 inhabitants or more in the respective states, and the rank of the states with respect to the several items. The states are grouped by geographic divisions so as to bring together those operating under similar industrial conditions, and this arrangement has been followed with most of the tables. Every state is represented by a sufficient number of establishments to permit of the statistics being given therefor. In 1909 the average amount received for work done per unit of urban population was $2.77. In 1914 this average was $3.60 and in 1919 it was $5.02, the increase being of course due largely to enhanced costs and values. The highest ratio of amount received for work done to unit of urban population was in the Mountain division, $13.19, followed by the Pacific division with $11.29, and the West South Central with $7.55. A number of states show decreases in number of persons employed, notably Delaware, New Hampshire, Vermont, and Pennsylvania.

**Persons engaged in the industry.**—The age classification of the average number of wage earners in Table 3 is an estimate obtained by the method described in the "Explanation of terms." The classification by sex for 1919 was reported separately, but for 1914 and 1909 it was obtained in the same manner as the distribution by age. Figures for states will be found in Table 12.

**Wage earners, by months.**—The statistics for wage earners in Table 4 are intended to show the steadiness of employment, or the reverse, in accordance with the industrial conditions existing during the several census years. For the country as a whole, females constituted 70.7 per cent of the average number of wage earners employed during the year and males 29.3 per cent. The leading states with respect to the employment of female labor, irrespective of age limitations, are Vermont with 78.4 per cent; Wyoming, 77.3 per cent; Alabama and Oklahoma each with 75.6 per cent.

**Prevailing hours of labor.**—The statistics presented in Table 5 show progress towards a reduction in hours of labor. In 1909 but 8.4 per cent of the wage earners were in the group of 48 hours per week or less, and 34.4 per cent were in the groups of 60 hours per week and over. In 1914 these percentages had shifted to 22.6 per cent of all wage earners for groups 48 hours per week or less and 10.8 per cent for 60 hours per week and over; and in 1919, 46.4 per cent for 48 hours per week or less and only 4.3 per cent for 60 hours per week and over.

**Size of establishments, by average number of wage earners.**—The group "6 to 20 wage earners" of Table 6, which classifies the establishments by size groups, has the largest number of establishments, 37 per cent of the total in 1919, 40 per cent in 1914, and 42 per cent in 1909. The distribution of the establishments by size groups based upon average number of wage earners has not varied greatly.

**Size of establishments, by amount received for work done.**—A classification of the establishments by income, or amount received for work done, is given in Table 7. The inflation of values on account of the World War has necessarily resulted in a shift to higher groups of establishments, which otherwise have not materially changed in status.

**Character of ownership.**—Table 8 shows that in most states the bulk of the business, whether measured by wage earners or by income, is under corporate ownership, though in the New England states, with the exception of Massachusetts, in the majority of the West North Central states, and in a few states in the South Atlantic, South Central and the Mountain divisions, individual and "All other" forms of ownership (the latter comprising chiefly firms) report the majority of the business.

**Statistics for cities.**—Table 9 gives comparative statistics for 1919 and 1914 for cities of 10,000 inhabitants or more, census of 1920, reporting three or more establishments.

**Number and horsepower of types of prime movers.**—Table 10 gives the total horsepower reported for the industry in 1919, as compared with 1914. This shows an increase of 12.5 per cent due almost entirely to purchased electric power, the rating of owned primary movers increasing but 444 horsepower, while the increase in rented power was 21,468 horsepower, of which 19,232 horsepower was electric. The percentage ratio of total electric power (which includes that owned as well as that purchased) to total primary power was 38.3 in 1919 as compared with 25.2 in 1914 and 19.4 in 1909.

**Fuel consumed.**—Table 11 shows the consumption of fuel, by kinds, for 1919, 1914, and 1909, and by states for 1919 and 1914. The figures for gas include both manufactured and natural gas. In certain states, notably Ohio, Kansas, West Virginia, Kentucky, Arkansas, Louisiana, Oklahoma and Texas it is chiefly or entirely natural gas.

Table 12 presents for 1919 the statistics in detail for all states, grouped by geographic divisions.

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

| | 1919 | 1914 | 1909 | PER CENT OF INCREASE.[1] | |
|---|---|---|---|---|---|
| | | | | 1914-1919 | 1909-1914 |
| Number of establishments | 5,078 | 6,097 | 5,186 | −6.9 | 17.6 |
| Persons engaged | 152,569 | 149,100 | 124,214 | 2.3 | 20.0 |
| Proprietors and firm members | 5,514 | 6,397 | 5,560 | −13.8 | 15.1 |
| Salaried employees | 15,176 | 12,062 | 9,170 | 25.8 | 31.5 |
| Wage earners (average number) | 131,879 | 130,641 | 109,484 | 0.9 | 19.3 |
| Primary horsepower | 196,793 | 174,881 | 123,477 | 12.5 | 41.6 |
| Capital | $153,805,268 | $98,055,001 | $68,935,226 | 56.9 | 42.2 |
| Salaries and wages | 115,597,022 | 71,764,059 | 53,007,747 | 61.1 | 35.4 |
| Salaries | 22,698,185 | 12,292,815 | 8,180,769 | 84.6 | 50.3 |
| Wages | 92,898,837 | 59,471,244 | 44,826,978 | 56.2 | 32.7 |
| Paid for contract work | 1,554,764 | 374,448 | 239,090 | 315.2 | 56.6 |
| Rent and taxes | 6,730,569 | 4,104,933 | 2,776,871 | 64.0 | 47.8 |
| Cost of materials | 53,502,177 | 26,919,200 | 17,696,360 | 98.8 | 52.1 |
| Amount received for work done | [2] 236,382,369 | 142,503,253 | 104,680,080 | 65.9 | 36.1 |

[1] A minus sign (−) denotes decrease.
[2] In addition, laundry work to the amount of $319,268 was reported by manufacturing establishments—manufacturers of clothing shirts, ice, etc.

TABLE 2.—COMPARATIVE STATISTICS; URBAN POPULATION AND LAUNDRIES, BY DIVISIONS AND STATES, WITH STATE RANK: 1919, 1914, AND 1909.

| DIVISION AND STATE. | Census year. | POPULATION. | | | POWER LAUNDRIES. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Places of 8,000 or more, number. | Urban.[1] | | Establishments. | | Persons engaged in the industry. | | | Amount received for work done. | | |
| | | | Number. | State rank. | Number. | State rank. | Number. | Per cent of increase.[2] | State rank. | Amount. | Per cent of increase.[2] | State rank. |
| UNITED STATES | 1919 | 950 | 47,119,807 | ..... | 5,678 | ..... | 152,569 | 2.3 | ..... | $236,382,369 | 65.9 | ..... |
| | 1914 | 775 | 39,534,265 | ..... | 6,097 | ..... | 149,100 | 20.0 | ..... | 142,503,253 | 36.1 | ..... |
| | 1909 | 779 | 37,847,807 | ..... | 5,186 | ..... | 124,214 | ..... | ..... | 104,680,086 | ..... | ..... |
| NEW ENGLAND | 1919 | 154 | 5,447,404 | ..... | 708 | ..... | 13,782 | −7.2 | ..... | 21,462,585 | 52.6 | ..... |
| | 1914 | 134 | 4,792,762 | ..... | 791 | ..... | 14,849 | 29.0 | ..... | 14,060,578 | 45.1 | ..... |
| | 1909 | 135 | 4,483,645 | ..... | 599 | ..... | 11,508 | ..... | ..... | 9,688,878 | ..... | ..... |
| Maine | 1919 | 13 | 252,109 | 33 | 81 | 19 | 1,144 | 4.3 | 34 | 1,514,854 | 53.2 | 35 |
| | 1914 | 11 | 214,830 | 32 | 92 | 20 | 1,097 | 14.7 | 33 | 939,021 | 34.3 | 35 |
| | 1909 | 11 | 201,848 | 30 | 78 | 20 | 956 | ..... | 31 | 736,367 | ..... | 35 |
| New Hampshire | 1919 | 10 | 214,104 | 34 | 61 | 24 | 708 | −18.1 | 41 | 968,856 | 33.0 | 40 |
| | 1914 | 9 | 191,829 | 34 | 74 | 23 | 864 | 22.4 | 38 | 728,733 | 40.5 | 38 |
| | 1909 | 9 | 183,486 | 33 | 61 | 24 | 706 | ..... | 37 | 518,660 | ..... | 38 |
| Vermont | 1919 | 6 | 75,095 | 40 | 28 | 34 | 364 | −17.5 | 46 | 399,668 | 10.4 | 48 |
| | 1914 | 5 | 63,663 | 42 | 41 | 35 | 441 | 28.9 | 44 | 362,041 | 48.5 | 45 |
| | 1909 | 5 | 61,711 | 42 | 32 | 35 | 342 | ..... | 44 | 243,753 | ..... | 45 |
| Massachusets | 1919 | 75 | 3,247,063 | 5 | 340 | 5 | 7,960 | −10.2 | 6 | 12,864,279 | 48.5 | 5 |
| | 1914 | 70 | 2,935,269 | 4 | 391 | 5 | 8,861 | 33.1 | 5 | 8,661,830 | 50.5 | 5 |
| | 1909 | 71 | 2,759,958 | 4 | 280 | 5 | 6,655 | ..... | 6 | 5,754,572 | ..... | 5 |
| Rhode Island | 1919 | 13 | 532,408 | 20 | 70 | 21 | 1,272 | −9.3 | 31 | 2,154,852 | 70.9 | 39 |
| | 1914 | 12 | 489,037 | 18 | 66 | 27 | 1,402 | 15.8 | 28 | 1,260,942 | 23.7 | 30 |
| | 1909 | 12 | 466,863 | 18 | 53 | 27 | 1,211 | ..... | 28 | 1,019,404 | ..... | 24 |
| Connecticut | 1919 | 37 | 1,126,625 | 12 | 128 | 16 | 2,334 | 6.9 | 22 | 3,560,276 | 68.9 | 20 |
| | 1914 | 27 | 898,134 | 11 | 127 | 17 | 2,184 | 33.3 | 17 | 2,108,011 | 48.9 | 19 |
| | 1909 | 27 | 809,779 | 11 | 95 | 18 | 1,638 | ..... | 21 | 1,416,122 | ..... | 29 |
| MIDDLE ATLANTIC | 1919 | 220 | 15,151,031 | ..... | 1,017 | ..... | 27,774 | −11.4 | ..... | 46,070,130 | 63.8 | ..... |
| | 1914 | 176 | 13,293,334 | ..... | 1,152 | ..... | 31,344 | 10.7 | ..... | 28,120,707 | 24.7 | ..... |
| | 1909 | 176 | 12,347,253 | ..... | 1,005 | ..... | 28,312 | ..... | ..... | 22,557,774 | ..... | ..... |
| New York | 1919 | 65 | 8,230,190 | 1 | 535 | 2 | 13,757 | −11.2 | 1 | 24,627,441 | 72.2 | 1 |
| | 1914 | 56 | 7,360,302 | 1 | 614 | 1 | 15,489 | 10.1 | 1 | 14,304,964 | 25.0 | 1 |
| | 1909 | 56 | 6,854,327 | 1 | 508 | 1 | 14,063 | ..... | 1 | 11,446,663 | ..... | 1 |
| New Jersey | 1919 | 48 | 2,172,199 | 6 | 131 | 14 | 4,061 | 0.9 | 11 | 7,091,621 | 97.5 | 11 |
| | 1914 | 37 | 1,833,872 | 6 | 142 | 16 | 4,024 | 20.7 | 11 | 3,590,739 | 29.2 | 13 |
| | 1909 | 37 | 1,692,610 | 6 | 112 | 16 | 3,334 | ..... | 12 | 2,779,277 | ..... | 12 |
| Pennsylvania | 1919 | 107 | 4,748,642 | 2 | 351 | 4 | 9,956 | −15.8 | 4 | 14,351,068 | 40.4 | 4 |
| | 1914 | 83 | 4,099,160 | 2 | 396 | 4 | 11,831 | 8.4 | 4 | 10,225,004 | 22.7 | 4 |
| | 1909 | 83 | 3,800,316 | 2 | 385 | 3 | 10,915 | ..... | 3 | 8,331,834 | ..... | 4 |
| EAST NORTH CENTRAL | 1919 | 223 | 11,600,805 | ..... | 1,247 | ..... | 33,108 | −1.1 | ..... | 51,789,615 | 62.7 | ..... |
| | 1914 | 186 | 9,390,546 | ..... | 1,315 | ..... | 33,493 | 21.1 | ..... | 31,834,504 | 38.5 | ..... |
| | 1909 | 186 | 8,179,660 | ..... | 1,230 | ..... | 27,657 | ..... | ..... | 22,988,922 | ..... | ..... |
| Ohio | 1919 | 64 | 3,326,337 | 4 | 277 | 6 | 8,316 | −1.4 | 5 | 12,528,344 | 60.2 | 6 |
| | 1914 | 52 | 2,676,454 | 5 | 296 | 6 | 8,434 | 24.5 | 6 | 7,822,491 | 45.2 | 6 |
| | 1909 | 52 | 2,290,806 | 5 | 253 | 6 | 6,773 | ..... | 5 | 5,388,954 | ..... | 6 |
| Indiana | 1919 | 39 | 1,273,203 | 10 | 158 | 11 | 4,328 | 0.5 | 10 | 5,588,748 | 51.2 | 13 |
| | 1914 | 35 | 1,030,128 | 10 | 174 | 13 | 4,307 | 30.2 | 10 | 3,697,112 | 51.0 | 12 |
| | 1909 | 35 | 894,434 | 10 | 163 | 11 | 3,308 | ..... | 13 | 2,448,355 | ..... | 13 |
| Illinois | 1919 | 55 | 3,944,757 | 3 | 470 | 3 | 12,189 | −2.3 | 3 | 20,606,032 | 60.4 | 3 |
| | 1914 | 43 | 3,376,082 | 3 | 461 | 3 | 12,470 | 14.2 | 2 | 12,846,432 | 27.8 | 3 |
| | 1909 | 43 | 3,064,154 | 3 | 448 | 2 | 10,916 | ..... | 2 | 10,049,445 | ..... | 2 |
| Michigan | 1919 | 40 | 2,050,776 | 7 | 197 | 7 | 5,746 | 1.9 | 9 | 9,416,373 | 84.1 | 8 |
| | 1914 | 33 | 1,424,852 | 8 | 234 | 7 | 5,637 | 30.2 | 8 | 5,115,286 | 56.8 | 9 |
| | 1909 | 33 | 1,130,305 | 9 | 219 | 7 | 4,328 | ..... | 8 | 3,261,841 | ..... | 9 |
| Wisconsin | 1919 | 25 | 1,005,732 | 13 | 145 | 12 | 2,529 | −4.4 | 17 | 3,650,118 | 55.1 | 16 |
| | 1914 | 23 | 883,030 | 12 | 150 | 14 | 2,645 | 13.4 | 16 | 2,353,183 | 27.9 | 15 |
| | 1909 | 23 | 799,961 | 12 | 147 | 13 | 2,332 | ..... | 16 | 1,840,327 | ..... | 16 |
| WEST NORTH CENTRAL | 1919 | 90 | 3,788,495 | ..... | 713 | ..... | 18,133 | 1.1 | ..... | 27,396,421 | 55.8 | ..... |
| | 1914 | 73 | 3,250,839 | ..... | 821 | ..... | 17,939 | 12.6 | ..... | 17,582,715 | 30.5 | ..... |
| | 1909 | 74 | 3,021,777 | ..... | 786 | ..... | 15,934 | ..... | ..... | 13,478,046 | ..... | ..... |
| Minnesota | 1919 | 16 | 876,532 | 14 | 156 | 12 | 3,818 | −5.1 | 13 | 6,087,088 | 48.4 | 12 |
| | 1914 | 12 | 751,159 | 14 | 188 | 9 | 4,024 | 20.6 | 11 | 4,100,464 | 43.6 | 11 |
| | 1909 | 12 | 694,378 | 13 | 158 | 12 | 3,338 | ..... | 11 | 2,855,738 | ..... | 11 |
| Iowa | 1919 | 21 | 636,695 | 17 | 129 | 15 | 2,466 | −14.5 | 20 | 3,904,658 | 35.5 | 14 |
| | 1914 | 19 | 539,425 | 17 | 176 | 12 | 2,883 | 16.8 | 15 | 2,882,005 | 39.7 | 14 |
| | 1909 | 19 | 487,596 | 17 | 181 | 8 | 2,468 | ..... | 14 | 2,063,451 | ..... | 14 |
| Missouri | 1919 | 17 | 1,398,187 | 9 | 165 | 10 | 6,839 | 1.2 | 7 | 9,438,493 | 49.4 | 7 |
| | 1914 | 15 | 1,273,276 | 9 | 177 | 11 | 6,757 | 10.5 | 7 | 6,316,206 | 28.8 | 7 |
| | 1909 | 15 | 1,202,834 | 8 | 171 | 10 | 6,113 | ..... | 7 | 4,904,249 | ..... | 7 |
| North Dakota | 1919 | 3 | 47,124 | 44 | 29 | 33 | 488 | 2.1 | 44 | 844,433 | 42.4 | 43 |
| | 1914 | 2 | 30,899 | 46 | 30 | 39 | 478 | −5.0 | 42 | 592,843 | 8.1 | 39 |
| | 1909 | 2 | 27,011 | 45 | 34 | 34 | 503 | ..... | 40 | 548,175 | ..... | 37 |

[1] Population of incorporated places (municipalities) for 1919 as of July 1, 1920; for 1914, July 1, 1914; and for 1909 as of July 1, 1910.
[2] A minus sign (−) denotes decrease.

TABLE 2.—COMPARATIVE STATISTICS: URBAN POPULATION AND LAUNDRIES, BY DIVISIONS AND STATES, WITH STATE RANK: 1919, 1914, AND 1909—Continued.

| DIVISION AND STATE. | Census year. | POPULATION. | | | POWER LAUNDRIES. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Places of 8,000 or more, number. | Urban.[1] | | Establishments. | | Persons engaged in the industry. | | | Amount received for work done. | | |
| | | | Number. | State rank. | Number. | State rank. | Number. | Per cent of increase.[2] | State rank. | Amount. | Per cent of increase.[2] | State rank. |
| WEST NORTH CENTRAL—Contd. | | | | | | | | | | | | |
| South Dakota | 1919 | 5 | 67,031 | 42 | 29 | 33 | 542 | 19.4 | 42 | $940,179 | 96.9 | 42 |
| | 1914 | 2 | 31,415 | 45 | 26 | 42 | 454 | 1.6 | 43 | 477,474 | 12.9 | 42 |
| | 1909 | 3 | 33,507 | 43 | 28 | 37 | 447 | ..... | 41 | 423,092 | ..... | 41 |
| Nebraska | 1919 | 8 | 313,624 | 29 | 69 | 22 | 1,710 | 14.8 | 28 | 2,823,234 | 86.0 | 25 |
| | 1914 | 7 | 255,396 | 29 | 74 | 23 | 1,490 | 13.4 | 27 | 1,517,924 | 26.8 | 24 |
| | 1909 | 7 | 232,831 | 29 | 76 | 21 | 1,314 | ..... | 25 | 1,197,374 | ..... | 23 |
| Kansas | 1919 | 20 | 449,302 | 24 | 136 | 13 | 2,270 | 22.5 | 23 | 3,358,336 | 98.0 | 21 |
| | 1914 | 16 | 369,269 | 25 | 150 | 14 | 1,853 | 5.8 | 24 | 1,695,799 | 14.1 | 20 |
| | 1909 | 16 | 343,620 | 24 | 138 | 14 | 1,751 | ..... | 18 | 1,485,967 | ..... | 19 |
| SOUTH ATLANTIC | 1919 | 81 | 3,590,017 | ..... | 351 | ..... | 13,746 | 20.0 | ..... | 18,211,883 | 104.1 | ..... |
| | 1914 | 61 | 2,771,797 | ..... | 369 | ..... | 11,457 | 31.4 | ..... | 8,925,073 | 52.0 | ..... |
| | 1909 | 61 | 2,471,330 | ..... | 310 | ..... | 8,719 | ..... | ..... | 5,871,732 | ..... | ..... |
| Delaware | 1919 | 1 | 111,248 | 39 | 6 | 41 | 300 | −18.7 | 48 | 444,095 | 82.8 | 46 |
| | 1914 | 1 | 96,501 | 41 | 12 | 48 | 369 | 30.4 | 46 | 242,897 | 29.9 | 47 |
| | 1909 | 1 | 87,641 | 41 | 15 | 45 | 283 | ..... | 46 | 187,038 | ..... | 47 |
| Maryland | 1919 | 5 | 820,430 | 15 | 46 | 28 | 1,888 | −1.7 | 25 | 2,640,686 | 89.7 | 26 |
| | 1914 | 5 | 663,792 | 15 | 54 | 29 | 1,921 | 28.3 | 23 | 1,391,902 | 40.1 | 26 |
| | 1909 | 5 | 617,083 | 15 | 41 | 32 | 1,497 | ..... | 24 | 993,766 | ..... | 27 |
| District of Columbia | 1919 | 1 | 443,056 | 25 | 21 | 38 | 1,805 | 33.6 | 27 | 2,559,210 | 150.1 | 27 |
| | 1914 | 1 | 377,236 | 24 | 18 | 44 | 1,351 | 23.3 | 30 | 1,023,475 | 28.6 | 33 |
| | 1909 | 1 | 332,175 | 25 | 17 | 44 | 1,096 | ..... | 30 | 795,999 | ..... | 31 |
| Virginia | 1919 | 12 | 565,451 | 18 | 63 | 23 | 2,674 | 36.1 | 15 | 3,009,759 | 107.0 | 23 |
| | 1914 | 10 | 440,485 | 22 | 71 | 25 | 1,965 | 29.0 | 22 | 1,453,912 | 44.9 | 25 |
| | 1909 | 10 | 383,314 | 22 | 57 | 26 | 1,523 | ..... | 23 | 1,003,191 | ..... | 26 |
| West Virginia | 1919 | 11 | 273,834 | 31 | 44 | 29 | 1,057 | 13.8 | 36 | 1,775,349 | 125.9 | 34 |
| | 1914 | 10 | 201,336 | 33 | 44 | 32 | 929 | 17.2 | 36 | 785,782 | 35.0 | 37 |
| | 1909 | 10 | 173,940 | 34 | 43 | 29 | 793 | ..... | 35 | 581,865 | ..... | 35 |
| North Carolina | 1919 | 18 | 352,770 | 27 | 56 | 26 | 1,631 | 22.2 | 30 | 2,252,100 | 119.4 | 29 |
| | 1914 | 12 | 230,002 | 30 | 59 | 28 | 1,335 | 44.5 | 31 | 1,026,358 | 83.3 | 32 |
| | 1909 | 12 | 200,481 | 31 | 43 | 29 | 924 | ..... | 32 | 559,949 | ..... | 36 |
| South Carolina | 1919 | 9 | 201,740 | 34 | 28 | 34 | 723 | 23.0 | 38 | 833,801 | 97.5 | 44 |
| | 1914 | 6 | 154,349 | 36 | 23 | 43 | 588 | 33.6 | 40 | 422,212 | 56.9 | 44 |
| | 1909 | 6 | 136,680 | 36 | 24 | 41 | 440 | ..... | 42 | 269,112 | ..... | 44 |
| Georgia | 1919 | 15 | 553,656 | 19 | 52 | 26 | 2,522 | 25.6 | 18 | 3,216,832 | 97.1 | 22 |
| | 1914 | 11 | 441,324 | 21 | 43 | 33 | 2,008 | 31.7 | 20 | 1,632,221 | 62.1 | 23 |
| | 1909 | 11 | 391,986 | 21 | 42 | 31 | 1,525 | ..... | 22 | 1,006,724 | ..... | 25 |
| Florida | 1919 | 9 | 267,832 | 32 | 35 | 32 | 1,146 | 15.6 | 33 | 1,480,051 | 56.4 | 36 |
| | 1914 | 5 | 166,772 | 35 | 45 | 31 | 991 | 55.3 | 35 | 946,314 | 99.6 | 34 |
| | 1909 | 5 | 148,030 | 35 | 28 | 37 | 638 | ..... | 38 | 474,088 | ..... | 39 |
| EAST SOUTH CENTRAL | 1919 | 42 | 1,489,738 | ..... | 182 | ..... | 8,028 | 10.9 | ..... | 9,687,736 | 65.2 | ..... |
| | 1914 | 35 | 1,277,101 | ..... | 210 | ..... | 7,241 | 20.3 | ..... | 5,863,673 | 39.5 | ..... |
| | 1909 | 35 | 1,195,182 | ..... | 204 | ..... | 6,018 | ..... | ..... | 4,201,927 | ..... | ..... |
| Kentucky | 1919 | 13 | 482,428 | 22 | 63 | 23 | 2,591 | 24.2 | 16 | 2,905,346 | 74.4 | 24 |
| | 1914 | 11 | 443,733 | 20 | 75 | 22 | 2,086 | 19.3 | 18 | 1,665,979 | 37.8 | 22 |
| | 1909 | 11 | 432,851 | 19 | 73 | 22 | 1,749 | ..... | 19 | 1,208,811 | ..... | 21 |
| Tennessee | 1919 | 8 | 467,168 | 23 | 59 | 25 | 3,041 | 4.9 | 14 | 3,639,602 | 58.5 | 17 |
| | 1914 | 7 | 389,902 | 23 | 67 | 26 | 2,898 | 21.2 | 14 | 2,296,797 | 39.8 | 16 |
| | 1909 | 7 | 356,516 | 23 | 63 | 23 | 2,392 | ..... | 15 | 1,643,407 | ..... | 17 |
| Alabama | 1919 | 11 | 394,859 | 25 | 37 | 31 | 1,684 | 7.3 | 29 | 2,196,118 | 61.4 | 30 |
| | 1914 | 8 | 315,304 | 27 | 41 | 35 | 1,569 | 23.2 | 26 | 1,360,688 | 49.7 | 28 |
| | 1909 | 8 | 281,037 | 27 | 38 | 33 | 1,274 | ..... | 27 | 909,130 | ..... | 29 |
| Mississippi | 1919 | 10 | 145,283 | 37 | 23 | 37 | 712 | 3.5 | 39 | 946,670 | 75.2 | 41 |
| | 1914 | 9 | 128,162 | 39 | 27 | 41 | 688 | 14.1 | 39 | 540,209 | 22.6 | 41 |
| | 1909 | 9 | 124,778 | 38 | 30 | 36 | 603 | ..... | 39 | 440,579 | ..... | 40 |
| WEST SOUTH CENTRAL | 1919 | 64 | 2,193,317 | ..... | 343 | ..... | 11,558 | 24.7 | ..... | 16,553,772 | 79.6 | ..... |
| | 1914 | 49 | 1,639,755 | ..... | 367 | ..... | 9,266 | 36.6 | ..... | 9,218,167 | 54.8 | ..... |
| | 1909 | 49 | 1,406,065 | ..... | 290 | ..... | 6,782 | ..... | ..... | 5,954,350 | ..... | ..... |
| Arkansas | 1919 | 8 | 167,482 | 36 | 49 | 27 | 1,045 | 3.4 | 37 | 1,393,024 | 66.5 | 37 |
| | 1914 | 6 | 133,140 | 38 | 53 | 30 | 1,011 | 18.9 | 34 | 836,457 | 22.3 | 36 |
| | 1909 | 6 | 120,233 | 39 | 45 | 28 | 850 | ..... | 33 | 684,036 | ..... | 34 |
| Louisiana | 1919 | 7 | 508,541 | 21 | 24 | 36 | 1,837 | 34.2 | 26 | 2,349,774 | 97.4 | 28 |
| | 1914 | 6 | 450,264 | 19 | 28 | 40 | 1,369 | 22.6 | 29 | 1,190,148 | 39.7 | 31 |
| | 1909 | 6 | 416,593 | 20 | 25 | 40 | 1,117 | ..... | 29 | 852,021 | ..... | 30 |
| Oklahoma | 1919 | 15 | 351,774 | 28 | 99 | 17 | 2,355 | 44.3 | 21 | 3,561,059 | 113.3 | 19 |
| | 1914 | 10 | 216,613 | 31 | 101 | 18 | 1,632 | 25.4 | 25 | 1,669,721 | 39.4 | 21 |
| | 1909 | 10 | 188,530 | 32 | 93 | 19 | 1,301 | ..... | 26 | 1,197,978 | ..... | 22 |
| Texas | 1919 | 34 | 1,165,520 | 11 | 171 | 9 | 6,321 | 20.3 | 8 | 9,249,915 | 67.5 | 9 |
| | 1914 | 27 | 839,738 | 13 | 185 | 10 | 5,254 | 49.5 | 9 | 5,521,841 | 71.5 | 8 |
| | 1909 | 27 | 680,709 | 14 | 127 | 15 | 3,514 | ..... | 9 | 3,220,315 | ..... | 10 |

[1] Population of incorporated places (municipalities) for 1919 as of July 1, 1920; for 1914, July 1, 1914; and for 1909 as of July 1, 1910.
[2] A minus sign (−) denotes decrease.

TABLE 2.—COMPARATIVE STATISTICS: URBAN POPULATION AND LAUNDRIES, BY DIVISIONS AND STATES, WITH STATE RANK: 1919, 1914 AND 1909—Continued.

| DIVISION AND STATE. | Census year. | POPULATION. | | | POWER LAUNDRIES. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Places of 8,000 or more, number. | Urban.[1] | | Establishments. | | Persons engaged in the industry. | | | Amount received for work done. | | |
| | | | Number. | State rank. | Number. | State rank. | Number. | Per cent of increase.[2] | State rank. | Amount. | Per cent of increase.[2] | State rank. |
| MOUNTAIN | 1919 | 31 | 878,858 | ..... | 281 | ..... | 6,032 | 21.2 | ..... | $11,330,923 | 32.5 | ..... |
| | 1914 | 25 | 716,090 | ..... | 270 | ..... | 5,721 | 18.7 | ..... | 6,550,610 | 70.6 | ..... |
| | 1909 | 26 | 656,736 | ..... | 211 | ..... | 4,819 | ..... | ..... | 5,011,855 | ..... | ..... |
| Montana | 1919 | 6 | 118,183 | 38 | 49 | 27 | 1,092 | 18.7 | 35 | 1,894,356 | 49.6 | 33 |
| | 1914 | 6 | 106,663 | 40 | 42 | 34 | 920 | 27.2 | 37 | 1,206,552 | 35.4 | 29 |
| | 1909 | 6 | 99,105 | 40 | 26 | 39 | 723 | ..... | 36 | 935,260 | ..... | 28 |
| Idaho | 1919 | 4 | 53,569 | 43 | 40 | 30 | 652 | 27.8 | 42 | 1,179,846 | 99.0 | 38 |
| | 1914 | 2 | 32,402 | 44 | 36 | 37 | 510 | 24.4 | 41 | 592,749 | 50.4 | 40 |
| | 1909 | 2 | 26,816 | 46 | 24 | 41 | 410 | ..... | 43 | 394,226 | ..... | 42 |
| Wyoming | 1919 | 3 | 35,062 | 45 | 23 | 37 | 412 | 94.3 | 45 | 763,953 | 220.9 | 45 |
| | 1914 | 2 | 21,180 | 47 | 18 | 44 | 212 | 4.4 | 48 | 238,018 | 9.8 | 48 |
| | 1909 | 3 | 28,111 | 44 | 14 | 46 | 203 | ..... | 47 | 216,847 | ..... | 46 |
| Colorado | 1919 | 8 | 382,528 | 26 | 92 | 18 | 2,470 | 18.8 | 19 | 3,759,849 | 73.8 | 15 |
| | 1914 | 7 | 345,151 | 26 | 91 | 19 | 2,079 | 0.1 | 19 | 2,163,263 | 9.2 | 17 |
| | 1909 | 7 | 325,439 | 26 | 99 | 17 | 2,076 | ..... | 17 | 1,980,693 | ..... | 15 |
| New Mexico | 1919 | 1 | 15,370 | 46 | 16 | 39 | 326 | 19.0 | 47 | 432,279 | 54.2 | 47 |
| | 1914 | 1 | 12,813 | 48 | 15 | 47 | 274 | 63.1 | 47 | 280,373 | 79.2 | 46 |
| | 1909 | 1 | 11,120 | 48 | 8 | 48 | 168 | ..... | 48 | 156,419 | ..... | 49 |
| Arizona | 1919 | 4 | 69,714 | 41 | 21 | 38 | 598 | 57.8 | 43 | 987,438 | 131.8 | 39 |
| | 1914 | 3 | 44,804 | 43 | 17 | 46 | 379 | 22.7 | 45 | 425,999 | 15.4 | 43 |
| | 1909 | 3 | 26,763 | 47 | 13 | 47 | 309 | ..... | 45 | 369,282 | ..... | 43 |
| Utah | 1919 | 4 | 172,357 | 35 | 27 | 35 | 1,213 | 1.3 | 32 | 1,973,166 | 44.3 | 32 |
| | 1914 | 3 | 141,761 | 37 | 36 | 37 | 1,197 | 47.6 | 32 | 1,367,433 | 72.2 | 27 |
| | 1909 | 3 | 128,321 | 37 | 22 | 43 | 811 | ..... | 34 | 794,091 | ..... | 32 |
| Nevada | 1919 | 1 | 12,075 | 47 | 13 | 40 | 169 | 12.7 | 49 | 340,036 | 57.3 | 49 |
| | 1914 | 1 | 11,364 | 49 | 12 | 48 | 150 | 26.1 | 49 | 216,193 | 31.0 | 49 |
| | 1909 | 1 | 11,091 | 49 | 5 | 49 | 119 | ..... | 49 | 165,037 | ..... | 49 |
| PACIFIC | 1919 | 45 | 3,000,142 | ..... | 836 | ..... | 19,508 | 9.7 | ..... | 33,879,304 | 66.5 | ..... |
| | 1914 | 36 | 2,402,041 | ..... | 802 | ..... | 17,790 | 23.0 | ..... | 20,347,226 | 36.3 | ..... |
| | 1909 | 37 | 2,086,159 | ..... | 551 | ..... | 14,465 | ..... | ..... | 14,926,602 | ..... | ..... |
| Washington | 1919 | 11 | 656,081 | 16 | 177 | 8 | 4,032 | 7.7 | 12 | 7,336,715 | 72.6 | 10 |
| | 1914 | 10 | 584,323 | 16 | 192 | 8 | 3,744 | 0.3 | 13 | 4,251,620 | 11.4 | 10 |
| | 1909 | 10 | 546,708 | 16 | 172 | 9 | 3,731 | ..... | 10 | 3,814,825 | ..... | 8 |
| Oregon | 1919 | 4 | 303,248 | 30 | 73 | 20 | 2,253 | 14.4 | 24 | 3,620,083 | 69.1 | 18 |
| | 1914 | 4 | 265,205 | 28 | 78 | 21 | 1,969 | 17.6 | 21 | 2,146,808 | 36.7 | 18 |
| | 1909 | 5 | 252,015 | 28 | 58 | 25 | 1,674 | ..... | 20 | 1,569,982 | ..... | 18 |
| California | 1919 | 30 | 2,040,213 | 8 | 586 | 1 | 13,223 | 9.5 | 2 | 22,912,606 | 64.3 | 2 |
| | 1914 | 22 | 1,552,513 | 7 | 532 | 2 | 12,077 | 33.3 | 3 | 13,948,738 | 46.2 | 2 |
| | 1909 | 22 | 1,287,436 | 7 | 321 | 4 | 9,060 | ..... | 4 | 9,511,705 | ..... | 3 |

[1] Population of incorporated places (municipalities) for 1919 as of July 1, 1920; for 1914, July 1, 1914; and for 1909 as of July 1, 1910.
[2] A minus sign (—) denotes decrease.

TABLE 3.—PERSONS ENGAGED IN THE INDUSTRY: 1919, 1914, AND 1909.

| CLASS. | Census year. | Total. | Male. | Female. | PER CENT OF TOTAL. | |
|---|---|---|---|---|---|---|
| | | | | | Male. | Female. |
| All classes | 1919 | 152,569 | 53,150 | 99,419 | 34.8 | 65.2 |
| | 1914 | 149,100 | 54,373 | 94,727 | 36.5 | 63.5 |
| | 1909 | 124,214 | 42,382 | 81,832 | 34.1 | 65.9 |
| Proprietors and officials | 1919 | 10,467 | 9,688 | 779 | 92.6 | 7.4 |
| | 1914 | 10,577 | 9,869 | 708 | 93.3 | 6.7 |
| | 1909 | 8,579 | 8,065 | 514 | 94.0 | 6.0 |
| Proprietors and firm members | 1919 | 5,514 | 5,100 | 414 | 92.5 | 7.5 |
| | 1914 | 6,397 | 5,916 | 481 | 92.5 | 7.5 |
| | 1909 | 5,560 | 5,212 | 348 | 93.7 | 6.3 |
| Salaried officers of corporations | 1919 | 2,071 | 1,940 | 131 | 93.7 | 6.3 |
| | 1914 | 1,666 | 1,547 | 119 | 92.9 | 7.1 |
| | 1909 | 1,069 | 1,016 | 53 | 95.0 | 5.0 |
| Superintendents and managers | 1919 | 2,882 | 2,648 | 234 | 91.9 | 8.1 |
| | 1914 | 2,514 | 2,406 | 108 | 95.7 | 4.3 |
| | 1909 | 1,950 | 1,837 | 113 | 94.2 | 5.8 |
| Clerks and other subordinate salaried employees | 1919 | 10,223 | 4,809 | 5,414 | 47.0 | 53.0 |
| | 1914 | 7,882 | 3,604 | 4,278 | 45.7 | 54.3 |
| | 1909 | 6,151 | 2,837 | 3,314 | 46.1 | 53.9 |
| Wage earners (average number) | 1919 | 131,879 | 38,653 | 93,226 | 29.3 | 70.7 |
| | 1914 | 130,641 | 40,900 | 89,741 | 31.3 | 68.7 |
| | 1909 | 109,484 | 31,480 | 78,004 | 28.8 | 71.2 |
| 16 years of age and over | 1919 | 131,219 | 38,393 | 92,826 | 29.3 | 70.7 |
| | 1914 | 130,053 | 40,747 | 89,306 | 31.3 | 68.7 |
| | 1909 | 108,543 | 31,214 | 77,329 | 28.8 | 71.2 |
| Under 16 years of age | 1919 | 660 | 260 | 400 | 39.4 | 60.6 |
| | 1914 | 588 | 153 | 435 | 26.0 | 74.0 |
| | 1909 | 941 | 266 | 675 | 28.4 | 71.6 |

TABLE 4.—WAGE EARNERS, BY MONTHS, FOR STATES: 1919.

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

| DIVISION AND 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. | |
| UNITED STATES: | | | | | | | | | | | | | | |
| 1919 | 131,879 | 128,821 | *128,629* | 129,305 | 129,569 | 130,449 | 132,032 | **134,919** | 134,747 | 133,503 | 133,041 | 133,380 | **134,153** | 95.5 |
| Males | 38,653 | *37,317* | 37,480 | 37,845 | 38,055 | 38,205 | 38,585 | 39,161 | 39,245 | 39,240 | 39,275 | **39,569** | **39,859** | 93.6 |
| Females | 93,226 | 91,504 | *91,149* | 91,460 | 91,514 | 92,244 | 93,447 | **95,758** | 95,502 | 94,263 | 93,766 | 93,811 | **94,294** | 95.2 |
| 1914 | 130,641 | 128,479 | *127,847* | 128,525 | 129,716 | 131,393 | 133,865 | **134,969** | 134,078 | 132,512 | 129,992 | 128,320 | **128,004** | 94.7 |
| 1909 | 109,484 | *103,746* | 103,937 | 104,970 | 106,422 | 108,149 | 111,313 | 114,211 | **114,539** | 113,738 | 111,500 | 110,479 | **110,805** | 90.6 |
| NEW ENGLAND: | | | | | | | | | | | | | | |
| Maine | 993 | *814* | 833 | 934 | 914 | 970 | 1,025 | 1,154 | 1,199 | 1,094 | 1,012 | 975 | **992** | 67.9 |
| New Hampshire | 616 | *566* | 577 | 578 | 581 | 593 | 638 | 683 | **688** | 668 | 633 | 596 | **591** | 82.3 |
| Vermont | 324 | *302* | 308 | 308 | 313 | 317 | 328 | 357 | **360** | 338 | 321 | 318 | **318** | 83.9 |
| Massachusetts | 6,821 | *6,650* | 6,660 | 6,738 | 6,781 | 6,851 | 6,925 | 6,951 | 6,903 | 6,848 | 6,833 | 6,899 | **6,843** | 95.7 |
| Rhode Island | 1,035 | *980* | 991 | 994 | 998 | 1,029 | 1,053 | 1,078 | 1,057 | 1,058 | 1,059 | 1,063 | **1,060** | 90.9 |
| Connecticut | 2,024 | *1,946* | 1,956 | 1,950 | 1,962 | 2,010 | 2,052 | 2,084 | 2,069 | 2,092 | 2,074 | 2,051 | **2,042** | 93.1 |
| MIDDLE ATLANTIC: | | | | | | | | | | | | | | |
| New York | 11,998 | 11,724 | *11,671* | 11,772 | 11,801 | 11,952 | 12,092 | 12,298 | 12,333 | 12,114 | 11,750 | 12,276 | **12,193** | 94.6 |
| New Jersey | 3,581 | 3,456 | *3,434* | 3,478 | 3,528 | 3,526 | 3,589 | 3,769 | **3,783** | 3,701 | 3,595 | 3,543 | **3,570** | 90.8 |
| Pennsylvania | 8,584 | *8,497* | 8,506 | 8,521 | 8,528 | 8,575 | 8,609 | 8,637 | 8,575 | 8,524 | 8,677 | **8,718** | **8,641** | 97.5 |
| EAST NORTH CENTRAL: | | | | | | | | | | | | | | |
| Ohio | 7,040 | 6,956 | *6,923* | 6,928 | 6,929 | 6,961 | 7,037 | 7,192 | 7,054 | 7,004 | 7,128 | 7,135 | **7,233** | 95.7 |
| Indiana | 3,568 | 3,609 | 3,566 | 3,577 | 3,617 | 3,618 | 3,540 | 3,513 | *3,437* | 3,468 | 3,535 | 3,655 | **3,681** | 93.4 |
| Illinois | 10,579 | 10,472 | 10,538 | 10,636 | 10,605 | 10,588 | 10,619 | 10,702 | 10,669 | *10,451* | 10,541 | 10,499 | **10,628** | 97.7 |
| Michigan | 4,913 | 4,637 | *4,577* | 4,692 | 4,843 | 4,922 | 5,093 | 5,238 | 5,211 | 5,052 | 4,985 | 4,835 | **4,871** | 87.4 |
| Wisconsin | 2,123 | 2,101 | 2,110 | 2,104 | *2,079* | 2,105 | 2,119 | 2,150 | 2,159 | 2,148 | 2,132 | 2,137 | **2,132** | 96.3 |
| WEST NORTH CENTRAL: | | | | | | | | | | | | | | |
| Minnesota | 3,277 | 3,225 | 3,245 | 3,266 | 3,260 | 3,266 | 3,303 | 3,340 | 3,294 | *3,210* | 3,269 | 3,296 | **3,350** | 95.8 |
| Iowa | 2,074 | 2,075 | 2,056 | 2,079 | 2,103 | *2,012* | 2,056 | 2,140 | 2,043 | 2,106 | 2,076 | 2,075 | **2,067** | 94.0 |
| Missouri | 5,997 | 5,980 | *5,937* | 5,962 | *5,937* | 5,940 | 6,000 | 6,048 | 6,004 | 6,016 | 6,020 | 6,035 | **6,085** | 97.6 |
| North Dakota | 426 | *377* | 379 | 391 | 420 | 429 | 437 | 454 | **459** | 449 | 438 | 433 | **446** | 82.1 |
| South Dakota | 469 | *438* | 440 | 451 | 450 | 452 | 473 | 489 | **500** | 495 | 487 | 462 | **491** | 87.6 |
| Nebraska | 1,471 | *1,397* | 1,408 | 1,414 | 1,432 | 1,448 | 1,456 | 1,502 | 1,504 | 1,513 | 1,530 | 1,516 | **1,532** | 91.2 |
| Kansas | 1,959 | *1,881* | 1,882 | 1,905 | 1,924 | 1,947 | 1,966 | 2,024 | 1,999 | 2,007 | 1,989 | 1,980 | **2,004** | 92.9 |
| SOUTH ATLANTIC: | | | | | | | | | | | | | | |
| Delaware | 284 | 283 | 284 | *276* | 283 | 280 | 293 | 281 | 285 | 289 | 283 | 285 | **286** | 94.2 |
| Maryland | 1,619 | 1,609 | 1,621 | *1,603* | 1,605 | 1,623 | 1,625 | 1,636 | 1,632 | 1,605 | 1,616 | 1,614 | **1,639** | 97.8 |
| District of Columbia | 1,655 | 1,699 | 1,650 | 1,662 | *1,603* | 1,631 | 1,623 | 1,709 | 1,636 | 1,618 | 1,708 | 1,666 | **1,655** | 93.8 |
| Virginia | 2,367 | *2,260* | 2,282 | 2,316 | 2,281 | 2,331 | 2,377 | 2,428 | 2,475 | 2,438 | 2,419 | 2,380 | **2,417** | 91.3 |
| West Virginia | 920 | *882* | 886 | 891 | 886 | 882 | 886 | 934 | 966 | 953 | 965 | 967 | **962** | 89.1 |
| North Carolina | 1,433 | *1,370* | 1,392 | 1,377 | 1,417 | 1,411 | 1,444 | 1,469 | **1,497** | 1,464 | 1,440 | 1,450 | **1,465** | 91.5 |
| South Carolina | 625 | 610 | 613 | 614 | 608 | *595* | 615 | 628 | 629 | 626 | 626 | 672 | **664** | 88.5 |
| Georgia | 2,194 | 2,078 | *2,067* | 2,137 | 2,103 | 2,100 | 2,166 | 2,215 | 2,315 | 2,243 | 2,276 | **2,353** | **2,275** | 87.8 |
| Florida | 983 | 1,031 | 1,081 | 1,054 | 955 | *878* | 899 | 917 | 925 | 967 | 959 | 1,013 | **1,117** | 78.6 |
| EAST SOUTH CENTRAL: | | | | | | | | | | | | | | |
| Kentucky | 2,294 | *2,240* | 2,246 | 2,315 | 2,272 | 2,297 | 2,283 | 2,301 | 2,333 | 2,301 | 2,272 | **2,345** | **2,323** | 95.5 |
| Tennessee | 2,693 | 2,695 | 2,682 | 2,657 | *2,645* | 2,673 | 2,728 | 2,783 | 2,740 | 2,697 | 2,671 | 2,675 | **2,670** | 95.0 |
| Alabama | 1,462 | 1,487 | 1,450 | 1,440 | 1,447 | 1,451 | *1,284* | 1,301 | 1,484 | 1,499 | 1,566 | **1,573** | **1,562** | 81.6 |
| Mississippi | 634 | *611* | 617 | 612 | 622 | 616 | 634 | 661 | 656 | 647 | 644 | 652 | **636** | 92.4 |
| WEST SOUTH CENTRAL: | | | | | | | | | | | | | | |
| Arkansas | 937 | 951 | 943 | 916 | *910* | 914 | 921 | 932 | 960 | 973 | 962 | 931 | **931** | 93.5 |
| Louisiana | 1,605 | *1,529* | 1,545 | 1,570 | 1,578 | 1,597 | 1,612 | 1,621 | 1,652 | 1,644 | 1,637 | 1,638 | **1,637** | 92.6 |
| Oklahoma | 1,994 | *1,887* | 1,903 | 1,929 | 1,945 | 1,972 | 2,001 | 2,059 | 2,051 | 2,085 | 2,056 | 2,029 | **2,011** | 90.5 |
| Texas | 5,468 | 5,110 | *5,072* | 5,126 | 5,212 | 5,281 | 5,351 | 5,677 | 5,739 | 5,750 | 5,771 | 5,719 | **5,808** | 87.3 |
| MOUNTAIN: | | | | | | | | | | | | | | |
| Montana | 971 | 995 | 969 | 952 | 936 | 937 | 972 | 1,020 | 1,007 | 1,008 | 959 | *933* | **964** | 91.5 |
| Idaho | 571 | 545 | *539* | 551 | 555 | 573 | 585 | 602 | 591 | 585 | 580 | 574 | **572** | 89.5 |
| Wyoming | 357 | 327 | *325* | 327 | 341 | 347 | 369 | 383 | 395 | 391 | 362 | 358 | **359** | 82.3 |
| Colorado | 2,086 | 1,969 | 1,962 | *1,956* | 1,977 | 2,006 | 2,108 | 2,266 | **2,286** | 2,193 | 2,104 | 2,085 | **2,120** | 85.6 |
| New Mexico | 292 | 256 | *253* | 253 | 261 | 269 | 304 | 307 | **328** | 323 | 315 | 319 | **316** | 77.1 |
| Arizona | 539 | 519 | *508* | 513 | 534 | 550 | 549 | 562 | 548 | 538 | 549 | 546 | **552** | 90.4 |
| Utah | 1,040 | 1,013 | 1,052 | 1,020 | 1,034 | *1,006* | 1,041 | 1,059 | **1,085** | 1,039 | 1,043 | 1,043 | **1,045** | 92.7 |
| Nevada | 148 | 151 | 148 | 144 | 145 | 155 | 151 | 150 | 154 | 145 | *142* | 143 | **148** | 91.6 |
| PACIFIC: | | | | | | | | | | | | | | |
| Washington | 3,539 | 3,494 | 3,448 | *3,400* | 3,431 | 3,481 | 3,480 | 3,587 | 3,573 | 3,658 | 3,630 | 3,620 | **3,666** | 92.7 |
| Oregon | 2,033 | *1,938* | 1,976 | 1,987 | 1,969 | 2,019 | 2,069 | 2,098 | **2,127** | 2,104 | 2,021 | 2,033 | **2,055** | 91.1 |
| California | 11,264 | 11,219 | 11,118 | 11,029 | *11,009* | 11,063 | 11,252 | **11,530** | 11,378 | 11,364 | 11,381 | 11,297 | **11,528** | 95.5 |

TABLE 5.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, BY DIVISIONS AND STATES: 1919 AND 1914.

| DIVISION AND STATE. | Census year. | Total. | IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE— | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 44 and under. | Between 44 and 48. | 48.[1] | Between 48 and 54. | 54. | Between 54 and 60. | 60. | Over 60. |
| UNITED STATES | 1919 | 131,879 | 11,221 | 8,533 | 41,413 | 31,765 | 28,271 | 5,001 | 5,354 | 321 |
| | 1914 | 130,641 | (2) | (2) | 29,515 | 24,385 | 49,700 | 12,879 | 13,953 | 209 |
| | 1909 | 109,484 | (2) | (2) | 9,216 | 17,285 | 20,790 | 24,564 | 36,884 | 745 |
| NEW ENGLAND | 1919 | 11,813 | 1,917 | 590 | 5,639 | 1,802 | 1,201 | 601 | 52 | 2 |
| Maine | 1919 | 993 | 94 | 34 | 83 | 238 | 520 | 14 | 10 | ..... |
| | 1914 | 930 | (2) | (2) | 61 | 159 | 317 | 104 | 287 | 2 |
| New Hampshire | 1919 | 616 | 68 | 5 | 138 | 228 | 151 | 15 | 11 | ..... |
| | 1914 | 760 | (2) | (2) | 228 | 116 | 161 | 226 | 29 | ..... |
| Vermont [3] | 1919 | 324 | 37 | 6 | 76 | 6 | 90 | 82 | 25 | 2 |
| Massachusetts | 1919 | 6,821 | 1,252 | 413 | 4,714 | 279 | 160 | ..... | 3 | ..... |
| | 1914 | 7,771 | (2) | (2) | 1,376 | 1,674 | 4,373 | 318 | 30 | ..... |
| Rhode Island | 1919 | 1,035 | 244 | 31 | 276 | 436 | 48 | ..... | ..... | ..... |
| | 1914 | 1,192 | (2) | (2) | 171 | 154 | 836 | 11 | 20 | ..... |
| Connecticut | 1919 | 2,024 | 222 | 110 | 352 | 615 | 232 | 490 | 3 | ..... |
| | 1914 | 1,913 | (2) | (2) | 427 | 390 | 406 | 611 | 76 | 3 |
| MIDDLE ATLANTIC | 1919 | 24,163 | 3,568 | 2,188 | 5,415 | 8,341 | 4,241 | 213 | 192 | 5 |
| New York | 1919 | 11,998 | 1,091 | 990 | 3,743 | 3,378 | 1,796 | 66 | 31 | 3 |
| | 1914 | 13,751 | (2) | (2) | 2,061 | 1,518 | 9,011 | 812 | 349 | ..... |
| New Jersey | 1919 | 3,581 | 755 | 500 | 611 | 1,140 | 403 | 54 | 58 | ..... |
| | 1914 | 3,642 | (2) | (2) | 669 | 1,057 | 604 | 643 | 669 | ..... |
| Pennsylvania | 1919 | 8,584 | 822 | 698 | 1,061 | 3,823 | 1,982 | 93 | 103 | 2 |
| | 1914 | 10,410 | (2) | (2) | 1,750 | 3,019 | 5,205 | 405 | 25 | 6 |
| EAST NORTH CENTRAL | 1919 | 28,223 | 2,029 | 2,037 | 4,180 | 11,795 | 5,840 | 1,462 | 849 | 22 |
| Ohio | 1919 | 7,040 | 338 | 653 | 1,134 | 4,239 | 589 | 44 | 43 | ..... |
| | 1914 | 7,265 | (2) | (2) | 995 | 1,741 | 4,383 | 64 | 82 | ..... |
| Indiana | 1919 | 3,508 | 311 | 233 | 372 | 1,133 | 1,155 | 292 | 69 | 3 |
| | 1914 | 3,750 | (2) | (2) | 459 | 978 | 1,071 | 1,040 | 130 | 66 |
| Illinois | 1919 | 10,579 | 848 | 938 | 1,529 | 4,189 | 1,780 | 689 | 598 | 8 |
| | 1914 | 11,604 | (2) | (2) | 898 | 2,111 | 1,982 | 2,947 | 3,052 | 14 |
| Michigan | 1919 | 4,913 | 211 | 87 | 868 | 1,503 | 2,055 | 67 | 122 | ..... |
| | 1914 | 4,902 | (2) | (2) | 711 | 1,106 | 2,951 | 49 | 82 | 3 |
| Wisconsin | 1919 | 2,123 | 321 | 126 | 286 | 731 | 261 | 370 | 17 | 11 |
| | 1914 | 2,265 | (2) | (2) | 209 | 576 | 505 | 689 | 226 | ..... |
| WEST NORTH CENTRAL | 1919 | 15,673 | 1,063 | 949 | 3,151 | 4,025 | 5,847 | 340 | 298 | ..... |
| Minnesota | 1919 | 3,277 | 442 | 158 | 1,583 | 738 | 322 | 16 | 18 | ..... |
| | 1914 | 3,494 | (2) | (2) | 785 | 933 | 1,516 | 54 | 206 | ..... |
| Iowa | 1919 | 2,074 | 138 | 256 | 392 | 475 | 619 | 170 | 24 | ..... |
| | 1914 | 2,518 | (2) | (2) | 134 | 306 | 1,182 | 287 | 609 | ..... |
| Missouri | 1919 | 5,997 | 143 | 418 | 404 | 1,424 | 3,411 | ..... | 197 | ..... |
| | 1914 | 5,899 | (2) | (2) | 1,693 | 1,186 | 2,961 | 8 | 39 | 12 |
| North Dakota [3] | 1919 | 426 | 103 | 19 | 248 | 32 | 18 | ..... | 6 | ..... |
| South Dakota [3] | 1919 | 469 | 50 | ..... | 117 | 219 | 40 | ..... | 43 | ..... |
| Nebraska | 1919 | 1,471 | 48 | 57 | 151 | 757 | 323 | 132 | 3 | ..... |
| | 1914 | 1,303 | (2) | (2) | 173 | 297 | 700 | 32 | 11 | ..... |
| Kansas | 1919 | 1,059 | 130 | 41 | 256 | 380 | 1,114 | 22 | 7 | ..... |
| | 1914 | 1,607 | (2) | (2) | 313 | 286 | 623 | 131 | 254 | ..... |
| SOUTH ATLANTIC | 1919 | 12,080 | 363 | 387 | 2,780 | 2,370 | 2,857 | 1,106 | 2,049 | 168 |
| Delaware [3] | 1919 | 284 | ..... | 4 | 9 | 110 | 117 | 44 | ..... | ..... |
| Maryland | 1919 | 1,619 | 66 | 72 | 176 | 517 | 443 | 236 | 109 | ..... |
| | 1914 | 1,715 | (2) | (2) | 92 | 446 | 105 | 525 | 547 | ..... |
| District of Columbia | 1919 | 1,055 | 168 | 91 | 1,253 | 18 | 125 | ..... | ..... | ..... |
| | 1914 | 1,217 | (2) | (2) | 1,217 | ..... | ..... | ..... | ..... | ..... |
| Virginia | 1919 | 2,367 | 112 | ..... | 653 | 384 | 536 | 137 | 377 | 168 |
| | 1914 | 1,694 | (2) | (2) | 124 | 163 | 202 | 420 | 785 | ..... |
| West Virginia | 1919 | 920 | 3 | 85 | 207 | 317 | 194 | 34 | 80 | ..... |
| | 1914 | 827 | (2) | (2) | 80 | 97 | 265 | 183 | 199 | 3 |
| North Carolina | 1919 | 1,433 | 12 | 17 | 159 | 323 | 388 | 117 | 417 | ..... |
| | 1914 | 1,165 | (2) | (2) | 23 | 110 | 201 | 149 | 682 | ..... |
| South Carolina [3] | 1919 | 625 | ..... | ..... | 80 | 85 | 256 | 120 | 84 | ..... |
| Georgia | 1919 | 2,194 | ..... | 54 | 85 | 487 | 542 | 418 | 608 | ..... |
| | 1914 | 1,776 | (2) | (2) | 30 | 142 | 239 | 40 | 1,325 | ..... |
| Florida | 1919 | 983 | 2 | 64 | 158 | 129 | 256 | ..... | 374 | ..... |
| | 1914 | 864 | (2) | (2) | 154 | 105 | 151 | 35 | 341 | 78 |

[1] Includes 48 and under for 1914 and 1909.

[2] Corresponding figures not available.

[3] Not published in 1914.

TABLE 5.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, BY DIVISIONS AND STATES: 1919 AND 1914—Continued.

| DIVISION AND STATE. | Census year. | Total. | IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE— | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 44 and under. | Between 44 and 48. | 48.[1] | Between 48 and 54. | 54. | Between 54 and 60. | 60. | Over 60. |
| EAST SOUTH CENTRAL | 1919 | 7,083 | 236 | 178 | 806 | 1,440 | 1,966 | 1,227 | 1,230 | ..... |
| Kentucky | 1919 | 2,294 | 117 | 21 | 146 | 653 | 652 | 335 | 370 | ..... |
| | 1914 | 1,873 | (2) | (2) | 255 | 331 | 457 | 473 | 357 | ..... |
| Tennessee | 1919 | 2,693 | 103 | 73 | 337 | 475 | 793 | 840 | 72 | ..... |
| | 1914 | 2,580 | (2) | (2) | 358 | 259 | 572 | 1,223 | 164 | 4 |
| Alabama | 1919 | 1,462 | ..... | 64 | 320 | 189 | 299 | 48 | 542 | ..... |
| | 1914 | 1,388 | (2) | (2) | 95 | 176 | 243 | 427 | 447 | ..... |
| Mississippi | 1919 | 634 | 16 | 20 | 3 | 123 | 222 | 4 | 246 | ..... |
| | 1914 | 607 | (2) | (2) | 99 | 82 | 177 | 24 | 220 | 5 |
| WEST SOUTH CENTRAL | 1919 | 10,004 | 262 | 458 | 2,093 | 1,573 | 5,196 | ..... | 416 | 6 |
| Arkansas | 1919 | 937 | 19 | 24 | 291 | 30 | 501 | ..... | 72 | ..... |
| | 1914 | 832 | (2) | (2) | 148 | 104 | 268 | 49 | 263 | ..... |
| Louisiana | 1919 | 1,605 | 107 | 27 | 62 | 796 | 311 | ..... | 302 | ..... |
| | 1914 | 1,243 | (2) | (2) | 168 | 37 | 238 | ..... | 800 | ..... |
| Oklahoma | 1919 | 1,994 | 26 | 107 | 244 | 244 | 1,362 | ..... | 5 | 6 |
| | 1914 | 1,416 | (2) | (2) | 223 | 217 | 810 | 56 | 110 | ..... |
| Texas | 1919 | 5,468 | 110 | 300 | 1,496 | 503 | 3,022 | ..... | 37 | ..... |
| | 1914 | 4,605 | (2) | (2) | 978 | 967 | 2,232 | 96 | 332 | ..... |
| MOUNTAIN | 1919 | 6,004 | 523 | 351 | 4,163 | 321 | 552 | 22 | 68 | 4 |
| Montana | 1919 | 971 | 75 | ..... | 890 | ..... | 3 | ..... | 3 | ..... |
| | 1914 | 819 | (2) | (2) | 288 | 85 | 434 | 12 | ..... | ..... |
| Idaho [3] | 1919 | 571 | 16 | 10 | 162 | 36 | 325 | 22 | ..... | ..... |
| Wyoming [3] | 1919 | 357 | 52 | 18 | 219 | 64 | 4 | ..... | ..... | ..... |
| Colorado | 1919 | 2,086 | 244 | 198 | 1,382 | 151 | 61 | ..... | 46 | 4 |
| | 1914 | 1,759 | (2) | (2) | 1,663 | 18 | 71 | 4 | 3 | ..... |
| New Mexico [3] | 1919 | 292 | 9 | 30 | 153 | ..... | 90 | ..... | 10 | ..... |
| Arizona [3] | 1919 | 539 | 15 | 31 | 401 | 23 | 69 | ..... | ..... | ..... |
| Utah | 1919 | 1,040 | 99 | 64 | 839 | 38 | ..... | ..... | ..... | ..... |
| | 1914 | 1,070 | (2) | (2) | 99 | 430 | 521 | ..... | 20 | ..... |
| Nevada [3] | 1919 | 148 | 13 | ..... | 117 | 9 | ..... | ..... | 9 | ..... |
| PACIFIC | 1919 | 16,836 | 1,260 | 1,386 | 13,177 | 98 | 571 | 30 | 200 | 114 |
| Washington | 1919 | 3,539 | 546 | 324 | 2,488 | ..... | 127 | ..... | 6 | 48 |
| | 1914 | 3,298 | (2) | (2) | 2,912 | 108 | 165 | ..... | 113 | ..... |
| Oregon | 1919 | 2,033 | 368 | 413 | 1,187 | 14 | 42 | ..... | ..... | 9 |
| | 1914 | 1,745 | (2) | (2) | 235 | 727 | 768 | ..... | 15 | ..... |
| California | 1919 | 11,264 | 346 | 649 | 9,502 | 84 | 402 | 30 | 194 | 57 |
| | 1914 | 10,416 | (2) | (2) | 6,510 | 1,736 | 1,708 | 66 | 389 | 7 |

[1] Includes 48 and under for 1914 and 1909. [2] Corresponding figures not available. [3] Not published in 1914.

TABLE 6.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, BY DIVISIONS AND STATES: 1919.

| DIVISION AND STATE. | TOTAL. | | ESTABLISHMENTS EMPLOYING— | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Establishments. | Wage earners (average number). | No wage earners. | 1 to 5 wage earners, inclusive. | | 6 to 20 wage earners, inclusive. | | 21 to 50 wage earners, inclusive. | | 51 to 100 wage earners, inclusive. | | 101 to 250 wage earners, inclusive. | | Over 250 wage earners. | |
| | | | Establishments. | Establishments. | Wage earners. | Establishments. | Wage earners. | Establishments. | Wage earners. | Establishments. | Wage earners. | Establishments. | Wage earners. | Establishments. | Wage earners. |
| UNITED STATES....1919.. | 5,678 | 131,879 | 167 | 1,538 | 4,472 | 2,111 | 25,110 | 1,201 | 39,263 | 478 | 33,947 | 171 | 24,516 | 12 | 4,571 |
| 1914.. | 6,097 | 130,641 | 165 | 1,663 | 5,129 | 2,460 | 27,570 | 1,175 | 37,844 | 441 | 30,522 | 180 | 25,405 | 13 | 4,171 |
| NEW ENGLAND | 708 | 11,813 | 10 | 228 | 651 | 304 | 3,562 | 118 | 3,808 | 41 | 2,980 | 7 | 812 | ..... | ..... |
| Maine | 81 | 993 | 1 | 40 | 129 | 30 | 350 | 4 | 109 | 6 | 405 | ..... | ..... | ..... | ..... |
| New Hampshire | 61 | 616 | 1 | 19 | 49 | 35 | 380 | 5 | 133 | 1 | 54 | ..... | ..... | ..... | ..... |
| Vermont | 28 | 324 | ..... | 12 | 32 | 13 | 189 | 2 | 47 | 1 | 56 | ..... | ..... | ..... | ..... |
| Massachusetts | 340 | 6,821 | 6 | 82 | 246 | 154 | 1,806 | 69 | 2,274 | 22 | 1,683 | 7 | 812 | ..... | ..... |
| Rhode Island | 70 | 1,045 | ..... | 30 | 97 | 26 | 253 | 10 | 361 | 4 | 324 | ..... | ..... | ..... | ..... |
| Connecticut | 128 | 2,024 | 2 | 45 | 98 | 46 | 584 | 28 | 884 | 7 | 458 | ..... | ..... | ..... | ..... |
| MIDDLE ATLANTIC | 1,017 | 24,163 | 35 | 306 | 877 | 338 | 3,995 | 224 | 7,385 | 76 | 5,333 | 34 | 5,076 | 4 | 1,497 |
| New York | 535 | 11,998 | 26 | 176 | 499 | 178 | 2,094 | 99 | 3,320 | 37 | 2,524 | 15 | 2,064 | 4 | 1,497 |
| New Jersey | 131 | 3,581 | 3 | 33 | 99 | 42 | 495 | 34 | 1,097 | 13 | 891 | 6 | 999 | ..... | ..... |
| Pennsylvania | 351 | 8,584 | 6 | 97 | 279 | 118 | 1,406 | 91 | 2,968 | 26 | 1,918 | 13 | 2,013 | ..... | ..... |
| EAST NORTH CENTRAL | 1,247 | 28,223 | 35 | 343 | 924 | 475 | 5,617 | 256 | 8,605 | 102 | 7,268 | 35 | 5,231 | 1 | 578 |
| Ohio | 277 | 7,040 | 5 | 66 | 192 | 119 | 1,360 | 50 | 1,769 | 28 | 1,937 | 8 | 1,204 | 1 | 578 |
| Indiana | 158 | 3,568 | 2 | 39 | 115 | 64 | 747 | 38 | 1,315 | 11 | 772 | 4 | 619 | ..... | ..... |
| Illinois | 470 | 10,579 | 12 | 127 | 318 | 179 | 2,160 | 95 | 3,113 | 44 | 3,147 | 13 | 1,841 | ..... | ..... |
| Michigan | 197 | 4,913 | 6 | 64 | 177 | 61 | 677 | 41 | 1,395 | 15 | 1,097 | 10 | 1,567 | ..... | ..... |
| Wisconsin | 145 | 2,123 | 10 | 47 | 122 | 52 | 673 | 32 | 1,013 | 4 | 315 | ..... | ..... | ..... | ..... |
| WEST NORTH CENTRAL | 713 | 15,673 | 24 | 187 | 576 | 265 | 3,251 | 160 | 5,135 | 62 | 4,384 | 15 | 2,327 | ..... | ..... |
| Minnesota | 156 | 3,277 | 5 | 53 | 163 | 48 | 578 | 29 | 852 | 17 | 1,143 | 4 | 541 | ..... | ..... |
| Iowa | 129 | 2,074 | 4 | 41 | 127 | 48 | 567 | 29 | 938 | 7 | 442 | ..... | ..... | ..... | ..... |
| Missouri | 165 | 5,997 | 5 | 19 | 48 | 57 | 727 | 47 | 1,594 | 28 | 2,104 | 9 | 1,524 | ..... | ..... |
| North Dakota | 29 | 426 | ..... | 8 | 24 | 15 | 184 | 6 | 218 | ..... | ..... | ..... | ..... | ..... | ..... |
| South Dakota | 29 | 469 | ..... | 10 | 28 | 10 | 128 | 8 | 226 | 1 | 87 | ..... | ..... | ..... | ..... |
| Nebraska | 69 | 1,471 | 3 | 17 | 56 | 26 | 345 | 19 | 669 | 2 | 139 | 2 | 262 | ..... | ..... |
| Kansas | 136 | 1,959 | 7 | 39 | 130 | 61 | 722 | 22 | 638 | 7 | 469 | ..... | ..... | ..... | ..... |
| SOUTH ATLANTIC | 351 | 12,080 | 3 | 48 | 158 | 125 | 1,535 | 110 | 3,614 | 41 | 2,893 | 23 | 3,310 | 1 | 570 |
| Delaware | 6 | 284 | ..... | 1 | 4 | 2 | 19 | 1 | 44 | ..... | ..... | 2 | 217 | ..... | ..... |
| Maryland | 46 | 1,619 | 1 | 6 | 20 | 17 | 204 | 13 | 422 | 5 | 346 | 4 | 627 | ..... | ..... |
| District of Columbia | 21 | 1,655 | ..... | ..... | ..... | 3 | 46 | 6 | 221 | 5 | 387 | 7 | 1,001 | ..... | ..... |
| Virginia | 63 | 2,367 | 1 | 4 | 12 | 28 | 379 | 19 | 573 | 9 | 665 | 1 | 168 | 1 | 570 |
| West Virginia | 44 | 920 | 1 | 10 | 28 | 15 | 151 | 14 | 443 | 4 | 298 | ..... | ..... | ..... | ..... |
| North Carolina | 56 | 1,433 | ..... | 7 | 29 | 25 | 287 | 15 | 479 | 8 | 508 | 1 | 130 | ..... | ..... |
| South Carolina | 28 | 625 | ..... | 4 | 13 | 10 | 111 | 13 | 449 | 1 | 52 | ..... | ..... | ..... | ..... |
| Georgia | 52 | 2,194 | ..... | 8 | 19 | 15 | 194 | 17 | 578 | 5 | 362 | 7 | 1,041 | ..... | ..... |
| Florida | 35 | 983 | ..... | 8 | 33 | 10 | 144 | 12 | 405 | 4 | 275 | 1 | 126 | ..... | ..... |
| EAST SOUTH CENTRAL | 182 | 7,083 | ..... | 13 | 43 | 59 | 771 | 68 | 2,156 | 32 | 2,140 | 7 | 975 | 3 | 998 |
| Kentucky | 63 | 2,294 | ..... | ..... | ..... | 23 | 304 | 23 | 664 | 14 | 862 | 3 | 464 | ..... | ..... |
| Tennessee | 59 | 2,693 | ..... | 5 | 17 | 21 | 246 | 17 | 564 | 11 | 812 | 3 | 403 | 2 | 651 |
| Alabama | 37 | 1,462 | ..... | 4 | 12 | 11 | 147 | 14 | 447 | 6 | 401 | 1 | 108 | 1 | 347 |
| Mississippi | 23 | 634 | ..... | 4 | 14 | 4 | 74 | 14 | 481 | 1 | 65 | ..... | ..... | ..... | ..... |
| WEST SOUTH CENTRAL | 343 | 10,004 | ..... | 66 | 242 | 138 | 1,741 | 82 | 2,596 | 42 | 3,145 | 14 | 1,917 | 1 | 363 |
| Arkansas | 49 | 937 | ..... | 10 | 37 | 25 | 306 | 11 | 383 | 3 | 211 | ..... | ..... | ..... | ..... |
| Louisiana | 24 | 1,605 | ..... | 4 | 19 | 3 | 41 | 4 | 131 | 7 | 495 | 5 | 556 | 1 | 363 |
| Oklahoma | 99 | 1,994 | ..... | 25 | 87 | 44 | 566 | 23 | 667 | 7 | 674 | ..... | ..... | ..... | ..... |
| Texas | 171 | 5,468 | ..... | 27 | 99 | 66 | 828 | 44 | 1,415 | 25 | 1,765 | 9 | 1,361 | ..... | ..... |
| MOUNTAIN | 281 | 6,004 | 5 | 69 | 222 | 118 | 1,383 | 58 | 1,783 | 24 | 1,632 | 7 | 984 | ..... | ..... |
| Montana | 49 | 971 | 2 | 15 | 48 | 13 | 142 | 15 | 471 | 4 | 310 | ..... | ..... | ..... | ..... |
| Idaho | 40 | 571 | ..... | 10 | 39 | 20 | 248 | 10 | 284 | ..... | ..... | ..... | ..... | ..... | ..... |
| Wyoming | 23 | 357 | 1 | 2 | 6 | 16 | 190 | 3 | 106 | 1 | 55 | ..... | ..... | ..... | ..... |
| Colorado | 92 | 2,086 | 1 | 28 | 85 | 35 | 386 | 15 | 472 | 9 | 616 | 4 | 527 | ..... | ..... |
| New Mexico | 16 | 292 | ..... | 2 | 5 | 11 | 150 | 2 | 71 | 1 | 66 | ..... | ..... | ..... | ..... |
| Arizona | 21 | 539 | ..... | 2 | 11 | 8 | 103 | 8 | 244 | 3 | 181 | ..... | ..... | ..... | ..... |
| Utah | 27 | 1,040 | 1 | 5 | 13 | 9 | 110 | 4 | 113 | 5 | 347 | 3 | 457 | ..... | ..... |
| Nevada | 13 | 148 | ..... | 5 | 15 | 6 | 54 | 1 | 22 | 1 | 57 | ..... | ..... | ..... | ..... |
| PACIFIC | 836 | 16,836 | 55 | 278 | 779 | 289 | 3,255 | 125 | 4,181 | 58 | 4,172 | 29 | 3,884 | 2 | 565 |
| Washington | 177 | 3,539 | 15 | 46 | 130 | 65 | 784 | 32 | 1,047 | 17 | 1,280 | 2 | 298 | ..... | ..... |
| Oregon | 73 | 2,033 | 1 | 14 | 34 | 31 | 356 | 13 | 390 | 10 | 756 | 4 | 497 | ..... | ..... |
| California | 586 | 11,264 | 39 | 218 | 615 | 193 | 2,115 | 80 | 2,744 | 31 | 2,136 | 23 | 3,089 | 2 | 565 |

TABLE 7.—SIZE OF ESTABLISHMENTS, BY AMOUNT RECEIVED FOR WORK DONE: 1919, 1914, AND 1909.

| VALUE OF PRODUCT. | NUMBER OF ESTABLISHMENTS. | | | AVERAGE NUMBER OF WAGE EARNERS. | | | AMOUNT RECEIVED FOR WORK DONE. | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1919 | 1914 | 1909 | 1919 | 1914 | 1909 | 1919 | 1914 | 1909 |
| All classes | 5,678 | 6,097 | 5,186 | 131,879 | 130,641 | 109,484 | $236,382,369 | $142,503,253 | $104,680,086 |
| Less than $5,000 | 797 | 1,458 | 1,341 | 1,390 | 3,976 | 4,268 | 2,566,542 | 4,130,136 | 3,779,904 |
| $5,000 to $20,000 | 2,061 | 2,756 | 2,359 | 14,429 | 28,064 | 27,522 | 23,517,926 | 29,074,763 | 25,027,052 |
| $20,000 to $100,000 | 2,236 | 1,630 | 1,346 | 59,490 | 63,915 | 56,605 | 101,788,300 | 69,077,362 | 54,383,604 |
| $100,000 and over | 584 | 253 | 140 | 56,570 | 34,686 | 21,089 | 108,509,601 | 40,220,992 | 21,489,526 |
| | PER CENT DISTRIBUTION. | | | | | | | | |
| All classes | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Less than $5,000 | 14.0 | 23.9 | 25.9 | 1.1 | 3.0 | 3.9 | 1.1 | 2.9 | 3.6 |
| $5,000 to $20,000 | 36.3 | 45.2 | 45.5 | 10.9 | 21.5 | 25.1 | 9.9 | 20.4 | 23.9 |
| $20,000 to $100,000 | 39.4 | 26.7 | 26.0 | 45.1 | 48.9 | 51.7 | 43.1 | 48.5 | 52.0 |
| $100,000 and over | 10.3 | 4.2 | 2.7 | 42.9 | 26.6 | 19.3 | 45.9 | 28.2 | 20.5 |

TABLE 8.—CHARACTER OF OWNERSHIP, BY DIVISIONS AND STATES: 1919 AND 1914.

| DIVISION AND STATE. | Census year. | NUMBER OF ESTABLISHMENTS OWNED BY— | | | AVERAGE NUMBER OF WAGE EARNERS. | | | | | | AMOUNT RECEIVED FOR WORK DONE. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Total. | In establishments owned by— | | | Per cent of total. | | | Total. | In establishments owned by— | | | Per cent of total. | | |
| | | Individuals. | Corporations. | All others | | Individuals. | Corporations. | All others. | Individuals. | Corporations. | All others | | Individuals. | Corporations. | All others. | Individuals. | Corporations. | All others. |
| UNITED STATES | 1919 | 2,807 | 1,698 | 1,173 | 131,879 | 33,973 | 77,815 | 20,091 | 25.8 | 59.0 | 15.2 | $236,382,369 | $57,781,029 | $143,048,526 | $35,552,814 | 24.5 | 60.5 | 15.0 |
| | 1914 | 3,125 | 1,541 | 1,431 | 130,641 | 34,344 | 73,135 | 23,162 | 26.3 | 56.0 | 17.7 | 142,503,253 | 35,809,083 | 82,653,996 | 24,040,174 | 25.1 | 58.0 | 16.9 |
| | 1909 | 2,770 | 1,158 | 1,258 | 109,484 | 32,754 | 55,485 | 21,245 | 29.9 | 50.7 | 19.4 | 104,680,086 | 30,320,840 | 54,111,978 | 20,247,268 | 29.0 | 51.7 | 19.3 |
| NEW ENGLAND | 1919 | 426 | 143 | 139 | 11,813 | 4,514 | 5,299 | 2,000 | 38.2 | 44.9 | 16.9 | 21,462,585 | 8,003,892 | 9,844,057 | 3,614,636 | 37.3 | 45.9 | 16.8 |
| | 1914 | 489 | 139 | 163 | 12,944 | 5,191 | 5,537 | 2,216 | 40.1 | 42.8 | 17.1 | 14,060,578 | 5,521,248 | 6,183,346 | 2,355,984 | 39.3 | 44.0 | 16.6 |
| Maine | 1919 | 61 | 11 | 9 | 993 | 597 | 218 | 178 | 60.1 | 22.0 | 17.9 | 1,514,854 | 988,820 | 323,106 | 202,928 | 65.3 | 21.3 | 13.4 |
| | 1914 | 62 | 13 | 17 | 930 | 569 | 211 | 150 | 61.2 | 22.7 | 16.1 | 939,021 | 575,208 | 204,195 | 159,618 | 61.3 | 21.7 | 17.0 |
| New Hampshire | 1919 | 50 | 1 | 10 | 616 | 483 | ..... | [1] 133 | 78.4 | ..... | ..... | 968,856 | 756,401 | ..... | [1] 212,455 | 78.1 | ..... | ..... |
| | 1914 | 57 | 4 | 13 | 760 | 542 | 59 | 159 | 71.3 | 7.8 | 20.9 | 728,733 | 496,906 | 69,101 | 162,726 | 68.2 | 9.5 | 22.3 |
| Vermont | 1919 | 22 | 1 | 5 | 324 | 233 | ..... | [1] 91 | 71.9 | ..... | ..... | 399,668 | 300,290 | ..... | [1] 99,378 | 75.1 | ..... | ..... |
| | 1914 | 34 | ..... | 7 | 378 | 294 | ..... | 84 | 77.8 | ..... | 22.2 | 362,041 | 291,345 | ..... | 70,696 | 80.5 | ..... | 19.5 |
| Massachusetts | 1919 | 180 | 92 | 68 | 6,821 | 2,105 | 3,671 | 1,045 | 30.9 | 53.8 | 15.3 | 12,864,279 | 3,977,875 | 6,952,371 | 1,934,033 | 30.9 | 54.0 | 15.0 |
| | 1914 | 219 | 87 | 85 | 7,771 | 2,591 | 3,911 | 1,269 | 33.4 | 50.3 | 16.3 | 8,661,830 | 2,884,039 | 4,426,291 | 1,351,500 | 33.3 | 51.1 | 15.6 |
| Rhode Island | 1919 | 45 | 8 | 17 | 1,035 | 402 | 395 | 238 | 38.8 | 38.2 | 23.0 | 2,154,652 | 724,200 | 862,845 | 567,607 | 33.6 | 40.0 | 26.3 |
| | 1914 | 41 | 7 | 18 | 1,192 | 411 | 499 | 282 | 34.5 | 41.9 | 23.6 | 1,260,942 | 441,046 | 535,686 | 284,210 | 35.0 | 42.5 | 22.5 |
| Connecticut | 1919 | 68 | 30 | 30 | 2,024 | 694 | 984 | 346 | 34.3 | 48.6 | 17.1 | 3,500,276 | 1,256,306 | 1,665,863 | 638,107 | 35.3 | 46.8 | 17.9 |
| | 1914 | 76 | 28 | 23 | 1,913 | 784 | 857 | 272 | 41.0 | 44 8 | 14.2 | 2,108,011 | 832,704 | 948,073 | 327,234 | 39.5 | 45.0 | 15.5 |
| MIDDLE ATLANTIC | 1919 | 521 | 297 | 199 | 24,163 | 6,311 | 14,710 | 3,142 | 26.1 | 60.9 | 13.0 | 46,070,130 | 10,761,504 | 29,799,030 | 5,509,596 | 23.4 | 64.7 | 12.0 |
| | 1914 | 627 | 267 | 258 | 27,803 | 7,711 | 15,272 | 4,820 | 27.7 | 54.9 | 17.3 | 28,120,707 | 7,509,429 | 15,931,148 | 4,680,130 | 26.7 | 56.7 | 16.6 |
| New York | 1919 | 281 | 158 | 96 | 11,998 | 2,940 | 7,677 | 1,381 | 24.5 | 64.0 | 11.5 | 24,627,441 | 5,119,734 | 17,034,878 | 2,472,829 | 20.8 | 69.2 | 10.0 |
| | 1914 | 345 | 138 | 131 | 13,751 | 3,639 | 8,227 | 1,885 | 26.5 | 59.8 | 13.7 | 14,304,964 | 3,662,556 | 8,668,304 | 1,974,104 | 25.6 | 60.6 | 13.8 |
| New Jersey | 1919 | 57 | 52 | 22 | 3,581 | 699 | 2,465 | 417 | 19.5 | 68.8 | 11.6 | 7,091,621 | 1,264,134 | 5,002,657 | 824,830 | 17.8 | 70.5 | 11.6 |
| | 1914 | 68 | 50 | 24 | 3,642 | 846 | 2,268 | 528 | 23.2 | 62.3 | 14.5 | 3,590,739 | 777,587 | 2,301,689 | 511,463 | 21.7 | 64.1 | 14.2 |
| Pennsylvania | 1919 | 183 | 87 | 81 | 8,584 | 2,672 | 4,568 | 1,344 | 31.1 | 53.2 | 15.7 | 14,351,068 | 4,377,636 | 7,761,495 | 2,211,937 | 30.5 | 54.1 | 15.4 |
| | 1914 | 214 | 79 | 103 | 10,410 | 3,226 | 4,777 | 2,407 | 31.0 | 45.9 | 23.1 | 10,225,004 | 3,069,286 | 4,961,155 | 2,194,563 | 30.0 | 48.5 | 21.5 |
| EAST NORTH CENTRAL | 1919 | 626 | 372 | 249 | 28,223 | 6,277 | 17,410 | 4,536 | 22.2 | 61.7 | 16.1 | 51,789,615 | 10,677,229 | 32,717,780 | 8,394,606 | 20.6 | 63.2 | 16.2 |
| | 1914 | 656 | 349 | 310 | 29,186 | 7,001 | 16,513 | 5,672 | 24.0 | 56.6 | 19.4 | 31,834,504 | 7,234,388 | 18,612,310 | 5,987,806 | 22.7 | 58.5 | 18.8 |
| Ohio | 1919 | 120 | 84 | 64 | 7,040 | 1,263 | 4,504 | 1,273 | 17.9 | 64.0 | 18.1 | 12,528,344 | 2,070,103 | 8,113,330 | 2,344,911 | 16.5 | 64.8 | 18.7 |
| | 1914 | 133 | 83 | 80 | 7,265 | 1,450 | 4,477 | 1,338 | 20.0 | 61.6 | 18.4 | 7,822,491 | 1,420,076 | 4,908,232 | 1,494,183 | 18.2 | 62.7 | 19.1 |
| Indiana | 1919 | 80 | 45 | 33 | 3,568 | 909 | 2,133 | 526 | 25.5 | 59.8 | 14.7 | 5,588,748 | 1,582,289 | 3,284,642 | 721,817 | 28.3 | 58.8 | 12.9 |
| | 1914 | 85 | 53 | 36 | 3,750 | 1,025 | 2,136 | 589 | 27.3 | 57.0 | 15.7 | 3,697,112 | 1,011,264 | 2,157,063 | 528,785 | 27.4 | 58.3 | 14.3 |
| Illinois | 1919 | 235 | 159 | 76 | 10,579 | 2,476 | 6,696 | 1,407 | 23.4 | 63.3 | 13.3 | 20,606,032 | 4,448,575 | 13,645,538 | 2,511,919 | 21.6 | 66.2 | 12.2 |
| | 1914 | 239 | 130 | 92 | 11,004 | 2,938 | 6,248 | 1,818 | 26.7 | 56.8 | 16.5 | 12,846,432 | 3,282,293 | 7,504,351 | 2,059,788 | 25.6 | 58.4 | 16.0 |
| Michigan | 1919 | 103 | 45 | 49 | 4,913 | 1,067 | 2,808 | 1,038 | 21.7 | 57.2 | 21.1 | 9,416,373 | 1,612,654 | 5,482,263 | 2,321,456 | 17.1 | 58.2 | 24.7 |
| | 1914 | 129 | 43 | 62 | 4,902 | 1,097 | 2,293 | 1,512 | 22.4 | 46.8 | 30.8 | 5,115,286 | 1,019,899 | 2,616,599 | 1,478,788 | 19.9 | 51.2 | 28.9 |
| Wisconsin | 1919 | 79 | 30 | 27 | 2,123 | 562 | 1,269 | 292 | 26.5 | 59.8 | 13.8 | 3,650,118 | 963,608 | 2,192,007 | 494,503 | 26.4 | 60.1 | 13.5 |
| | 1914 | 70 | 40 | 40 | 2,265 | 491 | 1,359 | 415 | 21.7 | 60.0 | 18.3 | 2,353,183 | 500,856 | 1,426,065 | 426,262 | 21.3 | 60.6 | 18.1 |

[1] Includes the group "Corporations."

TABLE 8.—CHARACTER OF OWNERSHIP, BY DIVISIONS AND STATES: 1919 AND 1914—Continued.

| Division and state. | Census year. | Number of establishments owned by— | | | Average number of wage earners. | | | | | | | Amount received for work done. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Total. | In establishments owned by— | | | Per cent of total. | | | Total. | In establishments owned by— | | | Per cent of total. | | |
| | | Individuals. | Corporations. | All others | | Individuals. | Corporations. | All others | Individuals. | Corporations. | All others | | Individuals. | Corporations. | All others. | Individuals. | Corporations. | All others. |
| West North Central | 1919 | 362 | 195 | 156 | 15,673 | 4,235 | 9,113 | 2,325 | 27.0 | 58.1 | 14.8 | $27,396,421 | $7,233,183 | $15,939,723 | $4,223,515 | 26.4 | 58.2 | 15.4 |
| | 1914 | 447 | 187 | 187 | 15,630 | 4,381 | 8,494 | 2,755 | 28.0 | 54.3 | 17.6 | 17,582,715 | 4,823,987 | 9,831,431 | 2,927,297 | 27.4 | 55.9 | 16.6 |
| Minnesota | 1919 | 75 | 40 | 41 | 3,277 | 617 | 1,999 | 661 | 18.8 | 61.0 | 20.2 | 6,087,088 | 1,060,477 | 3,772,432 | 1,254,179 | 17.4 | 62.0 | 20.6 |
| | 1914 | 104 | 39 | 45 | 3,494 | 990 | 1,726 | 778 | 28.3 | 49.4 | 22.3 | 4,100,464 | 1,142,350 | 2,105,482 | 852,632 | 27.9 | 51.3 | 20.8 |
| Iowa | 1919 | 77 | 25 | 27 | 2,074 | 807 | 940 | 327 | 38.9 | 45.3 | 15.8 | 3,904,658 | 1,547,213 | 1,762,312 | 595,133 | 39.6 | 45.1 | 15.2 |
| | 1914 | 104 | 34 | 38 | 2,518 | 798 | 1,187 | 533 | 31.7 | 47.1 | 21.2 | 2,882,005 | 936,340 | 1,461,197 | 484,468 | 32.5 | 50.7 | 16.8 |
| Missouri | 1919 | 53 | 88 | 24 | 5,997 | 993 | 4,684 | 320 | 16.6 | 78.1 | 5.3 | 9,438,493 | 1,439,636 | 7,475,153 | 523,704 | 15.3 | 79.2 | 5.5 |
| | 1914 | 66 | 79 | 32 | 5,899 | 1,056 | 4,365 | 478 | 17.9 | 74.0 | 8.1 | 6,316,206 | 1,066,279 | 4,787,218 | 462,709 | 16.9 | 75.8 | 7.3 |
| North Dakota | 1919 | 14 | 9 | 6 | 426 | 148 | 205 | 73 | 34.7 | 48.1 | 17.1 | 844,433 | 275,426 | 420,754 | 148,253 | 32.6 | 49.8 | 17.6 |
| | 1914 | 15 | 7 | 8 | 409 | 150 | 152 | 107 | 36.7 | 37.2 | 26.1 | 592,843 | 186,808 | 229,293 | 176,742 | 31.5 | 38.7 | 29.8 |
| South Dakota | 1919 | 17 | 6 | 6 | 469 | 209 | 169 | 91 | 44.6 | 36.0 | 19.4 | 940,179 | 419,007 | 330,315 | 190,857 | 44.6 | 35.1 | 20.3 |
| | 1914 | 18 | 3 | 5 | 400 | 181 | 77 | 142 | 45.2 | 19.3 | 35.5 | 477,474 | 245,105 | 75,494 | 156,875 | 51.3 | 15.8 | 32.9 |
| Nebraska | 1919 | 34 | 17 | 18 | 1,471 | 500 | 718 | 253 | 34.0 | 48.8 | 17.2 | 2,823,234 | 945,565 | 1,410,068 | 467,601 | 33.5 | 49.9 | 16.6 |
| | 1914 | 35 | 17 | 22 | 1,303 | 375 | 672 | 256 | 28.8 | 51.6 | 19.6 | 1,517,924 | 401,206 | 832,808 | 283,910 | 26.4 | 54.9 | 18.7 |
| Kansas | 1919 | 92 | 10 | 34 | 1,959 | 961 | 398 | 600 | 49.1 | 20.3 | 30.6 | 3,358,336 | 1,545,859 | 768,689 | 1,043,788 | 46.0 | 22.9 | 31.1 |
| | 1914 | 105 | 8 | 37 | 1,607 | 831 | 315 | 461 | 51.7 | 19.6 | 28.7 | 695,799 | 845,899 | 339,939 | 509,961 | 49.9 | 20.0 | 30.1 |
| South Atlantic | 1919 | 151 | 132 | 68 | 12,080 | 3,025 | ..... | ..... | 25.0 | ..... | ..... | 18,211,883 | 4,785,179 | ..... | ..... | 26.3 | ..... | ..... |
| | 1914 | 159 | 124 | 86 | 10,102 | 2,823 | 5,436 | 1,843 | 27.9 | 53.8 | 18.2 | 8,925,073 | 2,420,700 | 4,968,735 | 1,535,638 | 27.1 | 55.7 | 17.2 |
| Delaware | 1919 | 2 | 1 | 3 | 284 | 13 | ..... | [1] 271 | 4.6 | ..... | ..... | 444,095 | 18,632 | ..... | [1] 425,463 | 4.2 | ..... | ..... |
| | 1914 | 6 | 2 | 4 | 326 | 42 | ..... | [1] 284 | 12.9 | ..... | ..... | 242,897 | 27,687 | ..... | [1] 215,210 | 11.4 | ..... | ..... |
| Maryland | 1919 | 20 | 16 | 10 | 1,619 | 619 | 778 | 222 | 38.2 | 48.1 | 13.7 | 2,640,686 | 898,742 | 1,359,079 | 382,865 | 34.0 | 51.5 | 14.5 |
| | 1914 | 27 | 11 | 16 | 1,715 | 597 | 794 | 324 | 34.8 | 46.3 | 18.9 | 1,391,902 | 511,576 | 589,003 | 291,323 | 36.8 | 42.3 | 20.9 |
| Dist. of Columbia | 1919 | 4 | 14 | 3 | 1,655 | 240 | 1,267 | 148 | 14.5 | 76.6 | 8.9 | 2,559,210 | 409,826 | 1,882,805 | 266,579 | 16.0 | 73.6 | 10.4 |
| | 1914 | 4 | 11 | 3 | 1,217 | 142 | 856 | 219 | 11.7 | 70.3 | 18.0 | 1,023,475 | 143,345 | 718,824 | 161,306 | 14.0 | 70.2 | 15.8 |
| Virginia | 1919 | 31 | 22 | 10 | 2,367 | 691 | 1,439 | 237 | 29.2 | 60.8 | 10.0 | 3,009,759 | 889,637 | 1,700,002 | 420,120 | 29.6 | 56.5 | 14.0 |
| | 1914 | 29 | 21 | 21 | 1,695 | 627 | 719 | 349 | 37.0 | 42.4 | 20.6 | 1,453,912 | 459,584 | 663,464 | 300,864 | 33.7 | 45.6 | 20.7 |
| West Virginia | 1919 | 19 | 14 | 11 | 920 | 202 | 589 | 129 | 22.0 | 64.0 | 14.0 | 1,775,349 | 665,951 | 907,238 | 202,160 | 37.5 | 51.1 | 11.4 |
| | 1914 | 16 | 21 | 7 | 827 | 200 | 571 | 56 | 24.2 | 69.0 | 6.8 | 785,782 | 169,769 | 591,343 | 24,670 | 21.6 | 75.3 | 3.1 |
| North Carolina | 1919 | 26 | 20 | 10 | 1,433 | 466 | 648 | 319 | 32.5 | 45.2 | 22.3 | 2,252,100 | 879,316 | 921,032 | 451,752 | 39.0 | 40.9 | 20.1 |
| | 1914 | 31 | 16 | 12 | 1,165 | 520 | 464 | 181 | 44.6 | 39.8 | 15.6 | 1,026,358 | 430,263 | 439,007 | 157,088 | 41.9 | 42.8 | 15.3 |
| South Carolina | 1919 | 15 | 7 | 6 | 625 | 266 | 208 | 151 | 42.6 | 33.3 | 24.2 | 833,801 | 316,541 | 268,285 | 248,975 | 38.0 | 32.2 | 29.9 |
| | 1914 | 7 | 9 | 7 | 517 | 114 | 287 | 116 | 22.1 | 55.5 | 22.4 | 422,212 | 97,614 | 229,748 | 94,850 | 23.1 | 54.4 | 22.5 |
| Georgia | 1919 | 21 | 22 | 9 | 2,194 | 294 | 1,447 | 453 | 13.4 | 66.0 | 20.6 | 3,216,832 | 422,592 | 2,328,893 | 465,347 | 13.1 | 72.4 | 14.5 |
| | 1914 | 17 | 18 | 8 | 1,776 | 292 | 1,306 | 178 | 16.5 | 73.5 | 10.0 | 1,632,221 | 258,254 | 1,227,152 | 146,815 | 15.8 | 75.2 | 9.0 |
| Florida | 1919 | 13 | 16 | 6 | 983 | 234 | 670 | 79 | 23.8 | 68.2 | 8.0 | 1,480,051 | 283,942 | 1,097,077 | 99,032 | 19.2 | 74.1 | 6.7 |
| | 1914 | 22 | 15 | 8 | 864 | 289 | 439 | 136 | 33.5 | 50.8 | 15.7 | 946,314 | 292,608 | 510,194 | 143,512 | 30.9 | 53.9 | 15.2 |
| East South Central | 1919 | 78 | 67 | 37 | 7,083 | 2,470 | 3,360 | 1,253 | 34.9 | 47.4 | 17.7 | 9,687,736 | 3,239,428 | 4,731,581 | 1,716,727 | 33.4 | 48.8 | 17.7 |
| | 1914 | 78 | 89 | 43 | 6,447 | 1,202 | 3,991 | 1,254 | 18.6 | 61.9 | 19.5 | 5,863,673 | 1,037,814 | 3,761,811 | 1,064,048 | 17.7 | 64.2 | 18.1 |
| Kentucky | 1919 | 28 | 19 | 16 | 2,294 | 1,425 | 372 | 497 | 62.1 | 16.2 | 21.7 | 2,905,346 | 1,752,021 | 542,528 | 610,797 | 60.3 | 18.7 | 21.0 |
| | 1914 | 32 | 33 | 10 | 1,873 | 429 | 1,176 | 268 | 22.9 | 62.8 | 14.3 | 1,665,979 | 352,007 | 1,098,090 | 215,882 | 21.1 | 65.9 | 13.0 |
| Tennessee | 1919 | 24 | 24 | 11 | 2,693 | 524 | 1,673 | 496 | 19.5 | 62.1 | 18.4 | 3,639,602 | 688,042 | 2,190,108 | 761,452 | 18.9 | 60.2 | 20.9 |
| | 1914 | 17 | 31 | 19 | 2,580 | 230 | 1,573 | 777 | 8.9 | 61.0 | 30.0 | 2,296,797 | 201,873 | 1,406,568 | 688,356 | 8.8 | 61.2 | 30.0 |
| Alabama | 1919 | 13 | 17 | 7 | 1,462 | 190 | 1,093 | 179 | 13.0 | 74.8 | 12.2 | 2,196,118 | 253,487 | 1,701,792 | 240,839 | 11.5 | 77.5 | 11.0 |
| | 1914 | 15 | 19 | 7 | 1,388 | 260 | 1,012 | 116 | 18.7 | 72.9 | 8.4 | 1,360,688 | 222,683 | 1,055,061 | 82,944 | 16.4 | 77.5 | 6.1 |
| Mississippi | 1919 | 13 | 7 | 3 | 634 | 331 | 222 | 81 | 52.2 | 35.0 | 12.8 | 946,670 | 545,878 | 297,153 | 103,639 | 57.7 | 31.4 | 10.9 |
| | 1914 | 14 | 6 | 7 | 606 | 283 | 230 | 93 | 46.7 | 38.0 | 15.3 | 540,209 | 261,251 | 202,092 | 76,866 | 48.4 | 37.4 | 14.2 |
| West South Central | 1919 | 160 | 96 | 87 | 10,004 | 2,478 | 5,679 | 1,847 | 24.8 | 56.8 | 18.5 | 16,553,772 | 3,863,827 | 9,599,532 | 3,090,413 | 23.3 | 58.0 | 18.7 |
| | 1914 | 162 | 95 | 110 | 8,096 | 2,300 | 4,012 | 1,784 | 28.4 | 49.6 | 22.0 | 9,218,167 | 2,450,721 | 4,977,686 | 1,789,760 | 26.6 | 54.0 | 19.4 |
| Arkansas | 1919 | 30 | 10 | 9 | 937 | 452 | 347 | 138 | 48.2 | 37.0 | 14.7 | 1,393,024 | 651,261 | 567,410 | 174,353 | 46.8 | 40.7 | 12.5 |
| | 1914 | 23 | 11 | 19 | 832 | 316 | 261 | 255 | 38.0 | 31.4 | 30.6 | 836,457 | 305,446 | 273,434 | 257,577 | 36.5 | 32.7 | 30.8 |
| Louisiana | 1919 | 7 | 11 | 6 | 1,605 | 362 | 1,100 | 143 | 22.6 | 68.5 | 8.9 | 2,349,774 | 444,322 | 1,711,779 | 193,673 | 18.9 | 72.8 | 8.2 |
| | 1914 | 10 | 11 | 7 | 1,243 | 331 | 722 | 190 | 26.6 | 58.1 | 15.3 | 1,190,148 | 302,185 | 728,302 | 159,661 | 25.4 | 61.2 | 13.4 |
| Oklahoma | 1919 | 50 | 21 | 28 | 1,994 | 588 | 860 | 546 | 29.5 | 43.1 | 27.4 | 3,561,059 | 962,787 | 1,613,466 | 984,806 | 27.0 | 45.3 | 27.7 |
| | 1914 | 49 | 25 | 27 | 1,416 | 457 | 593 | 366 | 32.3 | 41.9 | 25.8 | 1,669,721 | 529,190 | 767,398 | 373,133 | 31.7 | 46.0 | 22.3 |
| Texas | 1919 | 73 | 54 | 44 | 5,468 | 1,076 | 3,372 | 1,020 | 19.7 | 61.7 | 18.7 | 9,249,915 | 1,805,457 | 5,706,877 | 1,737,581 | 19.5 | 61.7 | 18.8 |
| | 1914 | 80 | 48 | 57 | 4,605 | 1,196 | 2,436 | 973 | 26.0 | 52.9 | 21.1 | 5,521,841 | 1,313,900 | 3,208,552 | 999,389 | 23.8 | 58.1 | 18.1 |

[1] Includes the group "Corporations."

TABLE 8.—CHARACTER OF OWNERSHIP, BY DIVISIONS AND STATES: 1919 AND 1914—Continued.

| DIVISION AND STATE. | Census year. | NUMBER OF ESTABLISHMENTS OWNED BY— | | | AVERAGE NUMBER OF WAGE EARNERS. | | | | | | | AMOUNT RECEIVED FOR WORK DONE. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Total. | In establishments owned by— | | | Per cent of total. | | | Total. | In establishments owned by— | | | Per cent of total. | | |
| | | Individuals. | Corporations. | All others | | Individuals. | Corporations. | All others. | Individuals. | Corporations. | All others | | Individuals. | Corporations. | All others. | Individuals. | Corporations. | All others. |
| MOUNTAIN | 1919 | 130 | 103 | 48 | 6,004 | 1,286 | 4,205 | 513 | 21.4 | 70.0 | 8.5 | $11,330,923 | $2,434,727 | $7,924,321 | $971,875 | 21.5 | 69.9 | 8.6 |
| | 1914 | 125 | 84 | 61 | 4,974 | 1,104 | ..... | ..... | 22.2 | ..... | ..... | 6,550,610 | 1,416,129 | ..... | ..... | 21.6 | ..... | ..... |
| Montana | 1919 | 23 | 22 | 4 | 971 | 155 | 765 | 51 | 16.0 | 78.8 | 5.3 | 1,894,356 | 293,185 | 1,504,109 | 97,062 | 15.5 | 79.4 | 5.1 |
| | 1914 | 17 | 19 | 6 | 819 | 151 | 607 | 61 | 18.4 | 74.1 | 7.5 | 1,266,552 | 227,321 | 948,209 | 91,022 | 17.9 | 74.9 | 7.2 |
| Idaho | 1919 | 23 | 9 | 8 | 571 | 297 | 180 | 94 | 52.0 | 31.5 | 16.5 | 1,179,846 | 576,878 | 403,548 | 199,420 | 48.9 | 34.2 | 16.9 |
| | 1914 | 22 | 6 | 8 | 442 | 249 | 124 | 69 | 56.3 | 28.1 | 15.6 | 592,749 | 303,959 | 185,412 | 103,378 | 51.3 | 31.3 | 17.4 |
| Wyoming | 1919 | 13 | 7 | 3 | 357 | 156 | 158 | 43 | 43.7 | 44.3 | 12.0 | 763,953 | 320,570 | 375,922 | 67,461 | 42.0 | 49.2 | 8.8 |
| | 1914 | 11 | 2 | 5 | 185 | 94 | ..... | [1] 91 | 50.8 | ..... | 49.2 | 238,048 | 128,156 | ..... | [1] 109,892 | 53.8 | ..... | 46.2 |
| Colorado | 1919 | 39 | 31 | 22 | 2,086 | 350 | 1,508 | 228 | 16.8 | 72.3 | 10.9 | 3,759,849 | 607,213 | 2,725,798 | 426,838 | 16.1 | 72.5 | 11.4 |
| | 1914 | 36 | 31 | 27 | 1,759 | 258 | 1,239 | 262 | 14.7 | 70.4 | 14.9 | 2,163,263 | 296,090 | 1,534,574 | 332,599 | 13.7 | 70.9 | 1.54 |
| New Mexico | 1919 | 10 | 4 | 2 | 292 | 109 | 154 | 29 | 37.3 | 52.7 | 9.9 | 432,279 | 176,303 | 205,711 | 50,265 | 40.8 | 47.6 | 11.6 |
| | 1914 | 7 | 5 | 3 | 240 | 66 | 132 | 42 | 27.5 | 55.0 | 17.5 | 280,373 | 76,824 | 157,069 | 46,480 | 27.4 | 56.0 | 16.6 |
| Arizona | 1919 | 5 | 12 | 4 | 539 | 80 | 413 | 46 | 14.8 | 76.6 | 8.5 | 987,438 | 157,737 | 746,645 | 83,056 | 16.0 | 75.6 | 8.4 |
| | 1914 | 7 | 6 | 4 | 335 | 142 | 159 | 34 | 42.4 | 47.5 | 10.1 | 425,999 | 191,914 | 186,671 | 47,414 | 45.1 | 43.8 | 11.1 |
| Utah | 1919 | 9 | 15 | 3 | 1,040 | 74 | 951 | 15 | 7.1 | 91.4 | 1.4 | 1,973,166 | 154,225 | 1,789,384 | 29,557 | 7.8 | 90.7 | 1.5 |
| | 1914 | 20 | 12 | 4 | 1,070 | 109 | 937 | 24 | 10.2 | 87.6 | 2.2 | 1,367,433 | 125,750 | 1,215,243 | 26,440 | 9.2 | 88.9 | 1.9 |
| Nevada | 1919 | 8 | 3 | 2 | 148 | 65 | 76 | 7 | 43.9 | 51.4 | 4.7 | 340,036 | 148,616 | 173,204 | 18,216 | 43.7 | 50.9 | 5.4 |
| | 1914 | 5 | 3 | 4 | 124 | 35 | 67 | 22 | 28.2 | 54.0 | 17.8 | 216,193 | 66,115 | 112,157 | 37,921 | 30.6 | 51.9 | 17.5 |
| PACIFIC | 1919 | 353 | 293 | 190 | 16,836 | 3,377 | 10,949 | 2,510 | 20.1 | 65.0 | 14.9 | 33,879,304 | 6,782,060 | 21,958,668 | 5,138,576 | 20.0 | 64.8 | 15.2 |
| | 1914 | 382 | 207 | 213 | 15,459 | 2,631 | 10,516 | 2,312 | 17.0 | 68.0 | 15.0 | 20,347,226 | 3,394,667 | 13,949,834 | 3,002,725 | 16.7 | 68.6 | 14.8 |
| Washington | 1919 | 90 | 46 | 41 | 3,539 | 686 | 2,282 | 571 | 19.4 | 64.5 | 16.1 | 7,336,715 | 1,450,880 | 4,766,660 | 1,119,175 | 19.8 | 65.0 | 15.3 |
| | 1914 | 92 | 52 | 48 | 3,298 | 628 | 2,251 | 419 | 19.0 | 68.3 | 12.7 | 4,251,620 | 799,288 | 2,894,255 | 558,077 | 18.8 | 68.1 | 13.1 |
| Oregon | 1919 | 33 | 28 | 12 | 2,033 | 332 | 1,503 | 198 | 16.3 | 73.9 | 9.7 | 3,629,983 | 533,155 | 2,734,786 | 362,042 | 14.7 | 75.3 | 10.0 |
| | 1914 | 34 | 27 | 17 | 1,745 | 246 | 1,305 | 194 | 14.1 | 74.8 | 11.1 | 2,146,868 | 295,837 | 1,620,579 | 230,452 | 13.8 | 75.5 | 10.7 |
| California | 1919 | 230 | 219 | 137 | 11,264 | 2,359 | 7,164 | 1,741 | 20.9 | 63.6 | 15.5 | 22,912,606 | 4,798,025 | 14,457,222 | 3,657,359 | 20.9 | 63.1 | 16.0 |
| | 1914 | 256 | 128 | 148 | 10,416 | 1,757 | 6,960 | 1,699 | 16.9 | 66.8 | 16.3 | 13,948,738 | 2,299,542 | 9,435,000 | 2,214,196 | 16.5 | 67.6 | 15.9 |

[1] Includes the group "Corporations."

TABLE 9.—STATISTICS FOR CITIES OF 10,000 INHABITANTS OR MORE (CENSUS OF 1920) WITH 3 OR MORE ESTABLISHMENTS: 1919 AND 1914.

| STATE AND CITY. | Census year. | Number of establishments. | PERSONS ENGAGED IN THE INDUSTRY | | | | Capital. | Salaries. | Wages. | Cost of materials. | Amount received for work done. | Primary horsepower. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total. | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | | | | | | |
| ALABAMA | 1919 | 37 | 1,684 | 31 | 191 | 1,462 | $1,250,596 | $355,277 | $771,293 | $463,521 | $2,196,118 | 1,675 |
| | 1914 | 41 | 1,569 | 31 | 150 | 1,388 | 784,541 | 147,929 | 480,569 | 256,459 | 1,360,688 | 1,362 |
| Birmingham | 1919 | 7 | 873 | ..... | 109 | 764 | 674,623 | 219,184 | 430,617 | 228,684 | 1,228,172 | 771 |
| | 1914 | 10 | 781 | 3 | 80 | 698 | 456,048 | 86,609 | 254,513 | 129,832 | 755,530 | 681 |
| Mobile | 1919 | 6 | 224 | 5 | 39 | 180 | 117,496 | 53,761 | 117,471 | 47,162 | 287,090 | 50 |
| | 1914 | 4 | 228 | 1 | 20 | 207 | 80,024 | 20,686 | 84,141 | 29,859 | 197,991 | 157 |
| Montgomery | 1919 | 4 | 195 | 6 | 38 | 151 | 127,333 | 46,392 | 55,644 | 50,602 | 196,351 | 128 |
| | 1914 | 3 | 149 | 4 | 13 | 132 | 81,905 | 15,231 | 42,523 | 27,414 | 121,328 | 111 |
| ARIZONA | 1919 | 21 | 598 | 13 | 46 | 539 | 444,981 | 72,838 | 430,605 | 253,740 | 987,438 | 685 |
| | 1914 | 17 | 379 | 19 | 25 | 335 | 266,812 | 30,998 | 194,678 | 76,779 | 425,999 | 326 |
| Phoenix | 1919 | 3 | 160 | ..... | 18 | 142 | 93,807 | 27,554 | 131,925 | 60,470 | 280,110 | 37 |
| | 1914 | 3 | 130 | 4 | 9 | 117 | 68,000 | 10,256 | 67,581 | 24,019 | 133,147 | 80 |
| ARKANSAS | 1919 | 49 | 1,045 | 46 | 62 | 937 | 696,445 | 87,446 | 549,125 | 339,619 | 1,393,024 | 1,058 |
| | 1914 | 53 | 1,011 | 76 | 103 | 832 | 577,314 | 98,628 | 338,838 | 147,826 | 836,457 | 1,092 |
| Fort Smith | 1919 | 3 | 69 | 5 | 3 | 61 | 30,312 | 4,100 | 45,475 | 24,955 | 87,993 | 40 |
| | 1914 | 4 | 108 | 14 | 10 | 84 | 66,020 | 12,684 | 35,910 | 11,568 | 93,438 | 88 |
| Hot Springs | 1919 | 4 | 138 | 2 | 7 | 129 | 125,835 | 9,500 | 70,505 | 40,388 | 182,069 | 51 |
| | 1914 | 3 | 103 | 4 | 14 | 85 | 100,400 | 10,549 | 38,670 | 27,128 | 87,280 | 125 |
| Little Rock | 1919 | 11 | 373 | 4 | 32 | 337 | 230,412 | 43,974 | 214,666 | 124,928 | 603,577 | 199 |
| | 1914 | 6 | 301 | 5 | 30 | 266 | 138,540 | 34,257 | 118,172 | 41,015 | 277,736 | 187 |
| CALIFORNIA | 1919 | 586 | 13,223 | 633 | 1,326 | 11,264 | 18,373,479 | 2,120,534 | 9,301,912 | 4,582,096 | 22,912,606 | 15,537 |
| | 1914 | 532 | 12,077 | 624 | 1,037 | 10,416 | 9,618,271 | 1,084,550 | 6,212,685 | 2,2 2,195 | 13,948,738 | 13,503 |
| Alameda | 1919 | 12 | 107 | 13 | 9 | 85 | 87,760 | 11,870 | 70,396 | 62,744 | 204,824 | ..... |
| | 1914 | 9 | 114 | 18 | 4 | 92 | 79,866 | 4,420 | 56,273 | 23,668 | 119,157 | 96 |
| Bakersfield | 1919 | 3 | 208 | 4 | 111 | 93 | 91,510 | 5,050 | 93,590 | 77,191 | 191,997 | ..... |
| | 1914 | 5 | 101 | 5 | 5 | 91 | 115,873 | 4,788 | 55,666 | 26,474 | 134,505 | 105 |
| Berkeley | 1919 | 13 | 164 | 8 | 8 | 148 | 130,725 | 21,857 | 126,112 | 46,919 | 304,233 | ..... |
| | 1914 | 14 | 167 | 16 | 9 | 142 | 139,217 | 10,348 | 84,317 | 22,992 | 181,183 | 131 |
| Eureka | 1919 | 5 | 80 | 6 | 4 | 70 | 63,150 | 2,525 | 49,317 | 29,936 | 96,950 | ..... |
| | 1914 | 5 | 67 | 9 | 4 | 54 | 90,804 | 3,764 | 26,536 | 10,472 | 63,446 | 92 |
| Fresno | 1919 | 14 | 224 | 17 | 22 | 185 | 276,215 | 25,939 | 200,559 | 117,091 | 486,685 | ..... |
| | 1914 | 8 | 168 | 11 | 9 | 148 | 166,970 | 9,359 | 99,543 | 31,433 | 227,972 | 207 |
| Long Beach | 1919 | 5 | 220 | 1 | 19 | 200 | 240,571 | 26,109 | 114,315 | 50,887 | 302,404 | ..... |
| | 1914 | 4 | 145 | 4 | 20 | 121 | 151,113 | 17,770 | 81,840 | 33,180 | 175,299 | 220 |
| Los Angeles | 1919 | 46 | 3,365 | 32 | 515 | 2,818 | 4,585,894 | 755,691 | 1,988,938 | 957,249 | 5,676,164 | 3,031 |
| | 1914 | 42 | 3,179 | 33 | 394 | 2,752 | 2,697,607 | 316,224 | 1,561,456 | 565,167 | 3,553,871 | 3,053 |
| Oakland | 1919 | 57 | 2,991 | 54 | 119 | 2,818 | 1,276,328 | 181,896 | 865,042 | 374,544 | 2,153,878 | ..... |
| | 1914 | 66 | 1,125 | 76 | 98 | 951 | 855,138 | 119,506 | 590,816 | 201,020 | 1,350,680 | 1,143 |
| Pasadena | 1919 | 12 | 340 | 18 | 37 | 285 | 524,013 | 62,451 | 292,073 | 107,205 | 689,201 | ..... |
| | 1914 | 7 | 307 | 8 | 28 | 271 | 263,918 | 29,295 | 169,697 | 52,603 | 381,950 | 263 |
| Sacramento | 1919 | 18 | 465 | 22 | 40 | 403 | 481,076 | 61,306 | 342,686 | 150,580 | 785,713 | ..... |
| | 1914 | 12 | 373 | 15 | 30 | 328 | 337,707 | 44,354 | 211,749 | 77,804 | 463,322 | 350 |
| San Bernadino [1] | 1919 | 5 | 88 | 3 | 11 | 74 | 93,025 | 9,486 | 44,851 | 23,385 | 95,931 | ..... |
| San Diego | 1919 | 17 | 430 | 13 | 59 | 358 | 493,129 | 80,675 | 235,267 | 123,485 | 600,398 | ..... |
| | 1914 | 13 | 461 | 12 | 27 | 422 | 349,796 | 30,133 | 221,478 | 85,459 | 465,802 | 442 |
| San Francisco | 1919 | 110 | 2,852 | 120 | 224 | 2,508 | 2,376,239 | 381,603 | 2,405,460 | 1,024,850 | 5,341,139 | ..... |
| | 1914 | 110 | 2,799 | 128 | 225 | 2,446 | 2,192,830 | 298,433 | 1,576,651 | 530,282 | 3,430,092 | 3,425 |
| San Jose | 1919 | 14 | 280 | 20 | 20 | 240 | 251,605 | 207,630 | 240,197 | 96,158 | 511,784 | ..... |
| | 1914 | 16 | 233 | 27 | 17 | 189 | 113,283 | 18,845 | 117,257 | 36,065 | 269,594 | 306 |
| Santa Ana [1] | 1919 | 4 | 125 | 1 | 8 | 116 | 132,723 | 7,430 | 80,993 | 50,929 | 192,733 | ..... |
| Santa Barbara | 1919 | 6 | 133 | 5 | 13 | 115 | 63,223 | 10,134 | 100,922 | 56,366 | 222,741 | ..... |
| | 1914 | 4 | 79 | 3 | 1 | 75 | 61,710 | 1,200 | 49,763 | 13,130 | 94,092 | 80 |
| Stockton | 1919 | 14 | 252 | 14 | 19 | 219 | 287,574 | 19,052 | 185,797 | 77,936 | 449,753 | ..... |
| | 1914 | 11 | 227 | 13 | 9 | 205 | 164,050 | 10,018 | 134,863 | 34,639 | 279,814 | 209 |
| Vallejo | 1919 | 3 | 124 | 6 | 8 | 110 | 115,425 | 8,456 | 107,460 | 56,591 | 211,103 | ..... |
| | 1914 | 6 | 84 | 4 | 6 | 74 | 67,029 | 10,100 | 49,125 | 18,741 | 99,231 | 89 |
| COLORADO | 1919 | 92 | 2,470 | 86 | 298 | 2,086 | 2,255,955 | 442,133 | 1,437,628 | 688,537 | 3,759,849 | 2,925 |
| | 1914 | 94 | 2,079 | 97 | 223 | 1,759 | 1,440,896 | 249,777 | 849,010 | 364,301 | 2,163,263 | 2,723 |
| Boulder City [1] | 1919 | 3 | 50 | 4 | 5 | 41 | 39,203 | 5,030 | 26,202 | 12,448 | 59,480 | 74 |
| Colorado Springs [1] | 1919 | 5 | 196 | 6 | 27 | 163 | 170,565 | 29,447 | 119,077 | 28,211 | 282,017 | 85 |
| Denver | 1919 | 38 | 1,529 | 22 | 201 | 1,306 | 1,366,340 | 312,007 | 917,545 | 422,919 | 2,407,244 | 1,457 |
| | 1914 | 38 | 1,235 | 27 | 149 | 1,059 | 869,665 | 168,268 | 511,294 | 200,546 | 1,296,055 | 1,383 |
| Greeley [1] | 1919 | 3 | 43 | 2 | 5 | 36 | 38,104 | 6,280 | 24,766 | 12,522 | 69,840 | 40 |
| Pueblo | 1919 | 3 | 172 | 1 | 24 | 147 | 223,632 | 34,796 | 88,091 | 45,450 | 256,970 | 180 |
| | 1914 | 3 | 139 | 1 | 14 | 124 | 150,167 | 19,013 | 63,726 | 50,150 | 158,485 | 337 |
| CONNECTICUT | 1919 | 128 | 2,334 | 131 | 179 | 2,024 | 2,421,654 | 285,874 | 1,531,432 | 799,699 | 3,560,276 | 3,646 |
| | 1914 | 127 | 2,184 | 125 | 146 | 1,913 | 1,454,961 | 161,660 | 894,291 | 408,401 | 2,108,011 | 3,178 |
| Bridgeport | 1919 | 13 | 283 | 15 | 27 | 241 | 310,577 | 44,803 | 170,898 | 86,016 | 425,734 | 602 |
| | 1914 | 8 | 270 | 9 | 27 | 234 | 196,596 | 24,792 | 116,087 | 48,220 | 266,474 | 435 |
| Hartford | 1919 | 16 | 438 | 18 | 48 | 372 | 532,897 | 74,143 | 312,716 | 198,256 | 768,865 | 615 |
| | 1914 | 17 | 386 | 19 | 19 | 348 | 277,436 | 22,514 | 172,664 | 86,424 | 410,678 | 435 |
| Meriden | 1919 | 3 | 78 | 2 | 9 | 67 | 43,716 | 12,031 | 36,048 | 10,473 | 73,785 | 70 |
| | 1914 | 4 | 91 | 4 | 13 | 74 | 65,083 | 9,352 | 31,883 | 8,834 | 78,893 | 100 |

[1] Not reported in 1914.

TABLE 9.—STATISTICS FOR CITIES OF 10,000 INHABITANTS OR MORE (CENSUS OF 1920) WITH 3 OR MORE ESTABLISHMENTS: 1919 AND 1914—Continued.

| STATE AND CITY. | Census year. | Number of establishments. | PERSONS ENGAGED IN THE INDUSTRY. Total. | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Capital. | Salaries. | Wages. | Cost of materials. | Amount received for work done. | Primary horsepower. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CONNECTICUT—Continued. | | | | | | | | | | | | |
| New Britain | 1919 | 4 | 85 | 6 | 5 | 74 | $113,461 | $12,250 | $94,638 | $22,268 | $177,368 | 129 |
| | 1914 | 4 | 77 | 2 | 5 | 70 | 102,037 | 10,732 | 87,646 | 16,620 | 96,770 | 137 |
| New Haven | 1919 | 16 | 520 | 12 | 33 | 475 | 483,130 | 56,024 | 321,361 | 153,460 | 718,970 | 560 |
| | 1914 | 18 | 430 | 12 | 29 | 389 | 281,860 | 35,145 | 175,356 | 70,201 | 395,540 | 596 |
| New London | 1919 | 4 | 67 | 3 | 3 | 61 | 55,372 | 2,370 | 39,265 | 18,857 | 90,497 | 93 |
| | 1914 | 4 | 66 | 3 | 2 | 61 | 54,156 | 1,650 | 23,566 | 7,766 | 52,851 | 105 |
| Norwich | 1919 | 4 | 52 | 6 | 1 | 45 | 78,225 | 600 | 43,500 | 21,066 | 98,398 | 95 |
| | 1914 | 3 | 55 | 4 | 3 | 48 | 25,215 | 5,564 | 18,790 | 10,293 | 60,300 | 65 |
| Stamford | 1919 | 3 | 75 | 3 | 8 | 64 | 46,068 | 21,420 | 37,834 | 13,786 | 111,215 | 50 |
| | 1914 | 3 | 64 | 3 | 4 | 57 | 25,021 | 10,847 | 25,411 | 9,003 | 60,499 | 80 |
| Waterbury | 1919 | 5 | 116 | 2 | 8 | 106 | 59,846 | 8,842 | 77,036 | 48,562 | 167,582 | 165 |
| | 1914 | 7 | 127 | 3 | 7 | 117 | 56,108 | 9,865 | 58,831 | 28,156 | 126,116 | 210 |
| DELAWARE | 1919 | 6 | 300 | 10 | 6 | 284 | 375,386 | 13,935 | 220,984 | 95,822 | 444,095 | 334 |
| | 1914 | 12 | 369 | 16 | 27 | 326 | 253,264 | 26,296 | 92,178 | 42,524 | 242,897 | 335 |
| Wilmington | 1919 | 4 | 281 | 7 | 4 | 270 | 360,276 | 213,084 | 12,635 | 91,327 | 425,120 | ..... |
| | 1914 | 9 | 346 | 11 | 27 | 308 | 236,664 | 26,296 | 86,610 | 30,869 | 226,832 | 301 |
| DISTRICT OF COLUMBIA | 1919 | 21 | 1,805 | 10 | 140 | 1,655 | 1,374,200 | 314,468 | 1,049,580 | 481,036 | 2,559,210 | 1,633 |
| | 1914 | 18 | 1,351 | 10 | 124 | 1,217 | 971,336 | 121,408 | 440,990 | 181,876 | 1,023,475 | 1,071 |
| FLORIDA | 1919 | 35 | 1,146 | 23 | 140 | 983 | 881,099 | 192,147 | 488,157 | 305,461 | 1,480,051 | 1,437 |
| | 1914 | 45 | 901 | 41 | 86 | 864 | 612,525 | 91,998 | 356,124 | 182,317 | 946,314 | 1,120 |
| Jacksonville | 1919 | 6 | 367 | 5 | 40 | 322 | 250,674 | 75,037 | 160,537 | 95,655 | 495,315 | 325 |
| | 1914 | 6 | 234 | 2 | 28 | 204 | 139,157 | 30,000 | 77,195 | 39,073 | 275,155 | 372 |
| Pensacola | 1919 | 3 | 117 | ..... | 28 | 89 | 66,313 | 28,332 | 34,679 | 40,459 | 133,811 | 45 |
| | 1914 | 3 | 97 | 4 | 16 | 77 | 33,439 | 18,053 | 22,186 | 17,607 | 79,354 | 60 |
| Tampa | 1919 | 3 | 178 | ..... | 27 | 151 | 147,941 | 38,482 | 54,781 | 56,739 | 234,266 | 195 |
| | 1914 | 3 | 191 | 4 | 14 | 173 | 110,919 | 10,114 | 95,748 | 51,249 | 210,557 | 158 |
| GEORGIA | 1919 | 52 | 2,522 | 40 | 288 | 2,194 | 1,919,132 | 426,179 | 1,205,256 | 872,895 | 3,216,832 | 2,566 |
| | 1914 | 43 | 2,008 | 35 | 197 | 1,776 | 1,044,728 | 207,229 | 571,737 | 335,841 | 1,632,221 | 1,775 |
| Atlanta | 1919 | 12 | 1,317 | 5 | 184 | 1,128 | 1,022,249 | 286,026 | 679,903 | 481,579 | 1,834,362 | 1,070 |
| | 1914 | 13 | 1,039 | 4 | 119 | 916 | 505,786 | 130,495 | 306,561 | 192,244 | 912,952 | 901 |
| Augusta | 1919 | 3 | 119 | 4 | 8 | 107 | 166,838 | 6,002 | 55,975 | 47,101 | 147,394 | 95 |
| | 1914 | 3 | 80 | 4 | 9 | 67 | 61,173 | 7,094 | 22,452 | 15,248 | 60,448 | 105 |
| Macon | 1919 | 6 | 229 | 1 | 31 | 197 | 166,468 | 44,458 | 119,304 | 66,570 | 285,771 | 250 |
| | 1914 | 3 | 175 | ..... | 17 | 158 | 83,725 | 16,872 | 49,491 | 22,948 | 131,486 | 84 |
| Savannah | 1919 | 5 | 290 | 2 | 28 | 260 | 216,095 | 42,644 | 162,104 | 90,080 | 394,109 | ..... |
| | 1914 | 4 | 300 | 1 | 24 | 275 | 150,960 | 24,854 | 78,257 | 53,543 | 222,415 | 236 |
| Waycross [1] | 1919 | 3 | 23 | 2 | 4 | 17 | 10,550 | 3,303 | 7,915 | 26,272 | 14,515 | 25 |
| IDAHO | 1919 | 40 | 652 | 38 | 43 | 571 | 877,560 | 59,420 | 487,635 | 322,581 | 1,179,846 | 756 |
| | 1914 | 36 | 510 | 42 | 26 | 442 | 486,600 | 28,844 | 246,094 | 140,586 | 592,749 | 1,033 |
| Boise | 1919 | 3 | 98 | 1 | 7 | 90 | 118,859 | 13,157 | 76,555 | 35,447 | 176,242 | 142 |
| | 1914 | 3 | 85 | 2 | 7 | 76 | 98,952 | 7,545 | 55,036 | 15,987 | 117,267 | 70 |
| ILLINOIS | 1919 | 470 | 12,189 | 405 | 1,205 | 10,579 | 12,627,971 | 2,087,158 | 7,895,989 | 4,942,918 | 20,606,032 | 14,833 |
| | 1914 | 461 | 12,470 | 437 | 1,029 | 11,004 | 8,401,995 | 1,150,466 | 5,474,339 | 2,638,683 | 12,846,432 | 13,472 |
| Alton | 1919 | 4 | 65 | 3 | 7 | 55 | 98,094 | 13,554 | 33,195 | 21,273 | 93,375 | 30 |
| | 1914 | 3 | 52 | 2 | 2 | 48 | 44,275 | 2,300 | 23,742 | 13,891 | 66,406 | 55 |
| Aurora | 1919 | 3 | 118 | 3 | 7 | 108 | 78,853 | 10,389 | 58,055 | 51,767 | 161,979 | 60 |
| | 1914 | 3 | 98 | 2 | 10 | 86 | 38,404 | 8,272 | 37,700 | 16,430 | 81,541 | 105 |
| Bloomington | 1919 | 3 | 99 | 4 | 8 | 87 | 62,122 | 11,440 | 64,597 | 37,325 | 159,756 | 50 |
| | 1914 | 4 | 149 | 4 | 14 | 131 | 77,144 | 14,850 | 61,526 | 23,306 | 164,270 | 136 |
| Centralia [1] | 1919 | 3 | 31 | 4 | 2 | 25 | 15,184 | 1,612 | 12,635 | 6,946 | 27,133 | 40 |
| Champaign | 1919 | 5 | 96 | 9 | 4 | 83 | 41,441 | 3,052 | 59,953 | 29,965 | 144,639 | 42 |
| | 1914 | 3 | 62 | 6 | 14 | 42 | 30,325 | 10,008 | 16,800 | 8,201 | 50,652 | 57 |
| Chicago | 1919 | 250 | 8,137 | 171 | 823 | 7,143 | 8,627,351 | 1,560,989 | 5,719,267 | 3,453,567 | 14,836,208 | 7,544 |
| | 1914 | 222 | 8,308 | 100 | 807 | 7,401 | 5,305,721 | 847,328 | 3,918,958 | 1,863,017 | 8,949,896 | 8,010 |
| Danville | 1919 | 5 | 124 | 6 | 21 | 97 | 162,870 | 28,761 | 56,377 | 36,329 | 177,140 | 183 |
| | 1914 | 4 | 132 | 4 | 25 | 103 | 118,345 | 25,629 | 30,366 | 21,691 | 133,614 | 163 |
| Decatur | 1919 | 4 | 234 | 1 | 25 | 208 | 156,111 | 32,240 | 132,469 | 42,000 | 295,040 | 132 |
| | 1914 | 5 | 192 | 6 | 10 | 176 | 115,900 | 10,730 | 73,447 | 35,849 | 158,794 | 305 |
| East St. Louis | 1919 | 6 | 134 | 4 | 19 | 111 | 156,973 | 36,349 | 67,791 | 46,952 | 203,785 | 125 |
| | 1914 | 4 | 110 | ..... | 12 | 98 | 142,724 | 19,002 | 41,197 | 34,468 | 119,435 | 206 |
| Evanston | 1919 | 6 | 214 | 5 | 20 | 189 | 213,543 | 32,868 | 160,109 | 93,690 | 432,226 | 245 |
| | 1914 | 6 | 194 | 4 | 22 | 168 | 133,914 | 21,522 | 96,634 | 29,107 | 215,005 | 124 |
| Galesburg | 1919 | 4 | 54 | 3 | 6 | 45 | 40,269 | 6,816 | 27,190 | 30,366 | 71,513 | 81 |
| | 1914 | 5 | 77 | 3 | 11 | 63 | 48,099 | 8,344 | 28,590 | 15,544 | 74,212 | 86 |
| Granite [1] | 1919 | 3 | 20 | 4 | 1 | 15 | 26,598 | 416 | 9,412 | 5,823 | 20,367 | ..... |
| Joliet | 1919 | 4 | 108 | 1 | 19 | 88 | 126,947 | 25,395 | 35,370 | 32,941 | 126,090 | 88 |
| | 1914 | 6 | 115 | 1 | 13 | 101 | 104,137 | 17,496 | 40,591 | 30,743 | 133,622 | 141 |
| La Salle [1] | 1919 | 3 | 58 | 4 | 4 | 50 | 58,256 | 4,556 | 30,812 | 16,356 | 85,567 | 33 |
| Moline | 1919 | 6 | 103 | 10 | 5 | 88 | 132,379 | 5,470 | 64,335 | 45,208 | 166,622 | ..... |
| | 1914 | 5 | 89 | 7 | 8 | 74 | 154,077 | 5,533 | 34,427 | 14,549 | 84,629 | 76 |

[1] Not reported in 1914.

TABLE 9.—STATISTICS FOR CITIES OF 10,000 INHABITANTS OR MORE (CENSUS OF 1920) WITH 3 OR MORE ESTABLISHMENTS: 1919 AND 1914—Continued.

| STATE AND CITY. | Census year. | Number of establishments. | PERSONS ENGAGED IN THE INDUSTRY. Total. | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Capital. | Salaries. | Wages. | Cost of materials. | Amount received for work done. | Primary horsepower. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ILLINOIS—Continued. | | | | | | | | | | | | |
| Peoria | 1919 | 8 | 335 | 12 | 47 | 276 | $442,099 | $55,423 | $166,243 | $117,471 | $504,199 | 420 |
| | 1914 | 11 | 335 | 18 | 22 | 295 | 281,928 | 14,874 | 126,857 | 65,248 | 316,696 | 449 |
| Quincy | 1919 | 3 | 160 | ..... | 19 | 141 | 160,092 | 24,778 | 76,393 | 88,018 | 207,905 | 163 |
| | 1914 | 3 | 206 | ..... | 19 | 187 | 167,362 | 21,160 | 66,187 | 27,967 | 179,713 | 157 |
| Rock Island | 1919 | 5 | 77 | 12 | 5 | 60 | 75,665 | 7,423 | 38,692 | 27,216 | 102,031 | ..... |
| | 1914 | 7 | 102 | 8 | 8 | 86 | 87,451 | 6,456 | 33,687 | 16,813 | 85,394 | 108 |
| Rockford | 1919 | 7 | 166 | 4 | 13 | 149 | 86,726 | 12,245 | 97,967 | 48,931 | 218,442 | 110 |
| | 1914 | 8 | 178 | 9 | 20 | 149 | 62,025 | 19,124 | 66,387 | 25,271 | 159,418 | 176 |
| Springfield | 1919 | 8 | 351 | 8 | 30 | 313 | 344,393 | 52,687 | 186,025 | 115,658 | 478,529 | 386 |
| | 1914 | 8 | 324 | 6 | 21 | 297 | 161,650 | 18,912 | 126,785 | 57,255 | 290,274 | 315 |
| INDIANA | 1919 | 158 | 4,328 | 153 | 607 | 3,568 | 3,629,011 | 536,857 | 2,107,064 | 1,556,505 | 5,588,748 | 5,260 |
| | 1914 | 174 | 4,307 | 170 | 387 | 3,750 | 2,295,353 | 382,896 | 1,520,680 | 709,337 | 3,697,112 | 4,739 |
| Crawfordsville [1] | 1919 | 5 | 41 | 6 | 5 | 30 | 30,302 | 2,300 | 12,460 | 10,756 | 44,706 | 25 |
| Elkhart | 1919 | 3 | 52 | 2 | 7 | 43 | 49,954 | 7,340 | 19,267 | 16,003 | 71,306 | 65 |
| | 1914 | 3 | 67 | 1 | 12 | 54 | 51,600 | 10,780 | 22,200 | 18,985 | 53,249 | 48 |
| Evansville | 1919 | 8 | 377 | 3 | 31 | 343 | 284,233 | 40,002 | 154,669 | 77,597 | 362,386 | 342 |
| | 1814 | 6 | 370 | 2 | 31 | 337 | 240,983 | 30,459 | 109,419 | 51,741 | 271,955 | 285 |
| Fort Wayne | 1919 | 7 | 202 | 4 | 16 | 182 | 211,441 | 18,984 | 124,132 | 215,893 | 426,383 | 9 |
| | 1914 | 3 | 194 | 3 | 18 | 173 | 70,987 | 13,769 | 65,568 | 20,171 | 134,838 | 205 |
| Gary [1] | 1919 | 5 | 97 | 3 | 9 | 85 | 80,702 | 14,220 | 77,322 | 41,116 | 163,511 | 175 |
| Indianapolis | 1919 | 16 | 1,409 | 5 | 206 | 1,198 | 1,075,085 | 284,672 | 705,702 | 479,080 | 1,947,684 | 970 |
| | 1914 | 26 | 1,406 | 12 | 151 | 1,243 | 678,750 | 171,807 | 546,013 | 241,150 | 1,283,137 | 1,452 |
| Kokomo | 1919 | 3 | 77 | 3 | 1 | 73 | 62,195 | 785 | 49,370 | 27,334 | 118,913 | 115 |
| | 1914 | 3 | 62 | 3 | 1 | 58 | 20,375 | 390 | 16,938 | 6,623 | 49,500 | 45 |
| Logansport | 1919 | 3 | 116 | 4 | 10 | 102 | 91,113 | 12,033 | 61,409 | 47,021 | 154,120 | 60 |
| | 1914 | 3 | 109 | 4 | 4 | 101 | 69,523 | 2,704 | 45,231 | 14,156 | 97,420 | 146 |
| Marion | 1919 | 4 | 95 | 5 | 11 | 79 | 84,666 | 12,335 | 44,233 | 24,960 | 129,412 | ..... |
| | 1914 | 4 | 91 | 5 | 6 | 80 | 62,537 | 4,210 | 35,216 | 11,428 | 74,204 | 76 |
| Muncie | 1919 | 3 | 108 | 2 | 12 | 94 | 82,268 | 12,428 | 76,444 | 38,601 | 166,851 | 142 |
| | 1914 | 3 | 89 | 2 | 7 | 80 | 59,875 | 5,740 | 34,915 | 9,725 | 83,655 | 71 |
| Richmond [1] | 1919 | 4 | 48 | 3 | 4 | 41 | 21,593 | 4,160 | 22,656 | 25,916 | 64,621 | 40 |
| South Bend | 1919 | 4 | 146 | 1 | 8 | 137 | 159,829 | 14,231 | 88,477 | 53,292 | 224,814 | 100 |
| | 1914 | 8 | 139 | 4 | 20 | 115 | 101,517 | 16,781 | 67,405 | 43,777 | 169,118 | 351 |
| Terre Haute | 1919 | 5 | 140 | 3 | 23 | 114 | 240,766 | 30,393 | 82,048 | 60,363 | 196,625 | 394 |
| | 1914 | 4 | 253 | 1 | 41 | 211 | 165,521 | 45,924 | 72,690 | 48,207 | 257,982 | 248 |
| Vincennes | 1919 | 3 | 79 | 4 | 3 | 72 | 74,500 | 2,973 | 29,068 | 14,485 | 78,200 | 170 |
| | 1914 | 3 | 74 | 4 | 2 | 68 | 39,334 | 936 | 22,787 | 8,801 | 65,003 | 57 |
| IOWA | 1919 | 129 | 2,466 | 137 | 255 | 2,074 | 2,569,074 | 357,951 | 1,372,508 | 901,410 | 3,904,658 | 3,168 |
| | 1914 | 176 | 2,883 | 186 | 179 | 2,518 | 1,784,871 | 180,634 | 1,150,519 | 587,627 | 2,882,005 | 3,873 |
| Burlington | 1919 | 3 | 64 | 6 | 6 | 52 | 57,453 | 7,006 | 31,347 | 23,674 | 88,435 | 97 |
| | 1914 | 4 | 90 | 7 | 7 | 76 | 29,549 | 7,090 | 32,408 | 11,006 | 74,407 | 76 |
| Cedar Rapids | 1919 | 5 | 171 | 2 | 19 | 150 | 143,302 | 25,001 | 108,671 | 54,732 | 308,510 | 105 |
| | 1914 | 7 | 210 | 7 | 18 | 185 | 123,662 | 17,616 | 94,568 | 45,452 | 237,771 | 292 |
| Davenport | 1919 | 6 | 175 | 6 | 15 | 154 | 160,386 | 24,294 | 105,491 | 74,875 | 291,038 | 105 |
| | 1914 | 7 | 171 | 3 | 13 | 155 | 55,960 | 17,766 | 62,343 | 18,849 | 162,384 | 159 |
| Des Moines | 1919 | 11 | 418 | 11 | 49 | 358 | 407,134 | 70,120 | 236,846 | 152,720 | 692,639 | 380 |
| | 1914 | 12 | 392 | 10 | 19 | 363 | 191,790 | 24,436 | 197,049 | 86,187 | 433,783 | 486 |
| Dubuque | 1919 | 3 | 73 | 5 | 10 | 58 | 102,536 | 16,920 | 32,397 | 35,448 | 104,171 | 68 |
| | 1914 | 6 | 79 | 5 | 4 | 70 | 63,478 | 2,756 | 33,319 | 20,559 | 70,873 | 110 |
| Sioux City | 1919 | 6 | 284 | 2 | 52 | 230 | 361,838 | 89,993 | 192,189 | 86,810 | 573,694 | 295 |
| | 1914 | 8 | 276 | 6 | 24 | 246 | 197,650 | 27,633 | 124,289 | 43,932 | 293,530 | 318 |
| KANSAS | 1919 | 136 | 2,270 | 165 | 146 | 1,959 | 1,982,927 | 191,778 | 1,280,845 | 912,059 | 3,358,336 | 2,785 |
| | 1914 | 150 | 1,853 | 180 | 66 | 1,607 | 1,181,164 | 59,707 | 683,703 | 325,076 | 1,695,799 | 2,664 |
| Fort Scott [1] | 1919 | 3 | 25 | 2 | ..... | 23 | 32,417 | ..... | 20,107 | 8,545 | 50,813 | 24 |
| Hutchinson | 1919 | 6 | 130 | 9 | 9 | 121 | 145,507 | 10,480 | 77,590 | 38,436 | 203,106 | 49 |
| | 1914 | 5 | 123 | 7 | 4 | 112 | 98,985 | 3,760 | 40,989 | 19,771 | 110,262 | 206 |
| Kansas City | 1919 | 6 | 146 | 11 | 14 | 121 | 134,139 | 16,122 | 56,416 | 92,212 | 236,404 | 50 |
| | 1914 | 7 | 97 | 8 | 2 | 87 | 47,400 | 396 | 42,331 | 18,376 | 87,337 | 151 |
| Leavenworth [1] | 1919 | 3 | 107 | 5 | 6 | 96 | 101,450 | 5,930 | 60,380 | 36,221 | 120,000 | 105 |
| Parsons | 1919 | 4 | 57 | 5 | 2 | 50 | 54,800 | 1,560 | 36,351 | 13,283 | 73,833 | 162 |
| | 1914 | 3 | 46 | 4 | 4 | 38 | 40,567 | 2,080 | 13,106 | 6,744 | 37,993 | 48 |
| Pittsburg | 1919 | 4 | 36 | 6 | ..... | 30 | 16,351 | ..... | 20,620 | 11,257 | 45,382 | 10 |
| | 1914 | 3 | 35 | 5 | ..... | 30 | 15,400 | ..... | 14,100 | 4,877 | 37,500 | 66 |
| Salina | 1919 | 4 | 63 | 6 | ..... | 57 | 77,413 | ..... | 39,193 | 37,470 | 105,285 | 22 |
| | 1914 | 3 | 46 | 4 | 1 | 41 | 22,780 | 416 | 20,221 | 15,442 | 51,100 | 54 |
| Topeka | 1919 | 6 | 232 | 4 | 34 | 194 | 136,732 | 43,798 | 109,440 | 56,405 | 319,790 | 175 |
| | 1914 | 10 | 206 | 10 | 11 | 185 | 96,260 | 9,938 | 78,049 | 39,629 | 184,517 | 226 |
| Wichita | 1919 | 7 | 409 | 9 | 33 | 367 | 293,089 | 63,520 | 287,426 | 149,292 | 692,973 | 180 |
| | 1914 | 8 | 295 | 9 | 21 | 265 | 211,465 | 22,679 | 132,420 | 52,089 | 315,498 | 291 |
| KENTUCKY | 1919 | 63 | 2,591 | 53 | 244 | 2,294 | 1,688,280 | 236,126 | 1,183,377 | 789,000 | 2,905,346 | 6,762 |
| | 1914 | 75 | 2,086 | 54 | 159 | 1,873 | 1,116,867 | 145,637 | 698,533 | 300,532 | 1,665,979 | 2,655 |
| Lexington | 1919 | 3 | 288 | ..... | 37 | 251 | 277,181 | 40,123 | 156,426 | 90,139 | 347,011 | 313 |
| | 1914 | 6 | 277 | 6 | 19 | 252 | 125,282 | 16,150 | 97,593 | 44,793 | 199,672 | 376 |
| Louisville | 1919 | 20 | 1,245 | 13 | 107 | 1,125 | 734,733 | 152,075 | 560,210 | 380,590 | 1,353,369 | 1,224 |
| | 1914 | 20 | 808 | 9 | 83 | 806 | 469,915 | 83,167 | 325,388 | 138,767 | 775,986 | 967 |
| Owensboro | 1919 | 3 | 61 | ..... | 7 | 54 | 62,706 | 7,653 | 25,242 | 17,308 | 62,743 | 118 |
| | 1914 | 3 | 56 | 1 | 3 | 52 | 59,889 | 3,800 | 15,685 | 5,937 | 35,857 | 108 |

1 Not reported in 1914.

TABLE 9.—STATISTICS FOR CITIES OF 10,000 INHABITANTS OR MORE (CENSUS OF 1920) WITH 3 OR MORE ESTABLISHMENTS: 1919 AND 1914—Continued.

| STATE AND CITY. | Census year. | Number of establishments. | PERSONS ENGAGED IN THE INDUSTRY. Total. | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Capital. | Salaries. | Wages. | Cost of materials. | Amount received for work done. | Primary horsepower. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LOUISIANA | 1919 | 24 | 1,837 | 17 | 215 | 1,605 | $1,449,125 | $329,437 | $788,575 | $485,213 | $2,349,774 | 1,778 |
| | 1914 | 28 | 1,369 | 24 | 102 | 1,2[illegible]3 | 1,102,216 | 114,323 | 437,252 | 231,637 | 1,190,148 | 1,197 |
| New Orleans | 1919 | 9 | 1,246 | 1 | 149 | 1,096 | 800,365 | 216,771 | 506,219 | 309,238 | 1,441,427 | 1,125 |
| | 1914 | 9 | 849 | 8 | 42 | 799 | 582,875 | 53,438 | 265,833 | 136,085 | 689,747 | 721 |
| MAINE | 1919 | 81 | 1,144 | 81 | 70 | 993 | 1,121,566 | 80,482 | 607,083 | 412,828 | 1,514,854 | 1,577 |
| | 1914 | 92 | 1,097 | 101 | 66 | 930 | 685,304 | 53,956 | 380,663 | 182,477 | 939,021 | 1,741 |
| Auburn | 1919 | 4 | 31 | 3 | 3 | 25 | 36,004 | 2,100 | 17,511 | 9,211 | 35,178 | 50 |
| | 1914 | 6 | 68 | 10 | 4 | 54 | 36,053 | 2,912 | 23,884 | 11,433 | 59,044 | 89 |
| Augusta | 1919 | 4 | 29 | 6 | 1 | 22 | 16,767 | 1,560 | 15,517 | 12,917 | 45,725 | 15 |
| | 1914 | 3 | 36 | 3 | 1 | 32 | 20,483 | 1,590 | 15,872 | 9,630 | 36,028 | 53 |
| Bangor | 1919 | 4 | 133 | 2 | 16 | 115 | 93,161 | 16,624 | 63,410 | 76,962 | 177,057 | 73 |
| | 1914 | 5 | 102 | 2 | 16 | 84 | 61,585 | 13,827 | 29,855 | 32,670 | 86,172 | 166 |
| Lewiston | 1919 | 4 | 39 | 4 | ..... | 35 | 49,930 | ..... | 30,476 | 26,598 | 80,116 | 105 |
| | 1914 | 4 | 41 | 5 | ..... | 36 | 13,600 | ..... | 18,567 | 6,565 | 33,611 | 98 |
| Portland | 1919 | 10 | 413 | 10 | 34 | 369 | 455,418 | 42,152 | 199,491 | 101,869 | 523,398 | 219 |
| | 1914 | 11 | 335 | 11 | 17 | 307 | 246,084 | 14,527 | 131,388 | 38,773 | 323,559 | 436 |
| MARYLAND | 1919 | 46 | 1,888 | 39 | 230 | 1,619 | 1,519,051 | 286,507 | 968,450 | 690,733 | 2,640,686 | 2,341 |
| | 1914 | 54 | 1,921 | 62 | 144 | 1,715 | 1,161,371 | 101,175 | 593,792 | 259,456 | 1,391,902 | 2,211 |
| Baltimore | 1919 | 30 | 1,540 | 22 | 204 | 1,314 | 1,158,852 | 258,309 | 806,581 | 565,363 | 2,220,206 | 1,751 |
| | 1914 | 25 | 1,420 | 25 | 120 | 1,275 | 827,250 | 84,923 | 437,699 | 176,179 | 1,019,230 | 1,561 |
| Cumberland | 1919 | 4 | 152 | 2 | 13 | 137 | 206,093 | 16,406 | 87,381 | 59,789 | 208,220 | 130 |
| | 1914 | 4 | 145 | 2 | 8 | 135 | 157,574 | 7,862 | 46,810 | 21,194 | 117,331 | 121 |
| MASSACHUSETTS | 1919 | 340 | 7,960 | 330 | 809 | 6,821 | 7,266,319 | 1,166,026 | 5,285,153 | 2,484,350 | 12,864,279 | 11,502 |
| | 1914 | 391 | 8,861 | 404 | 686 | 7,771 | 4,695,708 | 713,460 | 3,721,409 | 1,391,900 | 8,661,830 | 11,382 |
| Arlington[1] | 1919 | 3 | 42 | 2 | 3 | 37 | 35,166 | 2,584 | 24,850 | 13,239 | 71,464 | 50 |
| Attleboro | 1919 | 3 | 17 | 3 | 1 | 13 | 15,085 | 660 | 11,114 | 4,564 | 27,911 | ..... |
| | 1914 | 4 | 48 | 5 | 3 | 40 | 28,361 | 1,544 | 18,904 | 5,011 | 36,904 | 93 |
| Beverly | 1919 | 3 | 59 | 1 | 14 | 44 | 50,858 | 19,182 | 30,563 | 8,059 | 95,304 | ..... |
| | 1914 | 4 | 80 | 3 | 11 | 66 | 27,943 | 10,660 | 30,175 | 10,033 | 10,840 | 60 |
| Boston | 1919 | 59 | 1,929 | 51 | 230 | 1,698 | 1,847,187 | 397,961 | 1,309,385 | 651,767 | 3,495,010 | 2,454 |
| | 1914 | 55 | 2,358 | 42 | 189 | 2,127 | 1,108,103 | 243,501 | 941,278 | 363,223 | 2,297,350 | 2,789 |
| Brockton | 1919 | 3 | 160 | 3 | 25 | 132 | 126,384 | 30,827 | 87,600 | 37,513 | 225,811 | 125 |
| | 1914 | 6 | 165 | 10 | 15 | 110 | 120,990 | 14,268 | 81,475 | 18,825 | 160,609 | 195 |
| Brookline[1] | 1919 | 4 | 137 | 5 | 14 | 118 | 168,304 | 18,868 | 84,224 | 25,943 | 210,714 | 65 |
| Cambridge | 1919 | 8 | 483 | 5 | 74 | 404 | 536,590 | 105,774 | 310,274 | 129,248 | 772,688 | 617 |
| | 1914 | 9 | 542 | 6 | 88 | 448 | 36,717 | 90,811 | 22[illegible],900 | 66,962 | 563,183 | 585 |
| Chicopee | 1919 | 4 | 28 | 5 | ..... | 23 | 25,850 | ..... | 25,080 | 11,566 | 49,087 | 60 |
| | 1914 | 3 | 30 | 4 | ..... | 26 | 16,916 | ..... | 10,715 | 5,8[illegible]3 | 28,175 | 65 |
| Clinton | 1919 | 3 | 11 | 3 | ..... | 8 | 9,980 | ..... | 5,956 | 5,[illegible]00 | 20,897 | 28 |
| Everett | 1919 | 3 | 73 | 1 | 7 | 65 | 36,512 | 17,917 | 49,3[illegible]0 | 22,235 | 123,313 | 95 |
| | 1914 | 3 | 87 | 2 | 9 | 76 | 31,782 | 12,122 | 27,603 | 15,009 | 82,352 | 72 |
| Fall River | 1919 | 13 | 271 | 15 | 16 | 240 | 353,018 | 18,144 | 207,857 | 129,446 | 492,060 | 561 |
| | 1914 | 13 | 278 | 16 | 12 | 250 | 263,308 | 10,251 | 137,099 | 63,111 | 302,077 | 531 |
| Fitchburg | 1919 | 4 | 79 | 7 | 4 | 68 | 51,500 | 2,730 | 51,404 | 27,734 | 108,225 | 85 |
| | 1914 | 5 | 93 | 7 | 3 | 83 | 37,198 | 1,024 | 36,529 | 12,851 | 68,252 | 111 |
| Haverhill | 1919 | 16 | 183 | 23 | 2 | 158 | 113,387 | 735 | 117,464 | 45,312 | 248,255 | 215 |
| | 1914 | 16 | 205 | 25 | 9 | 171 | 65,050 | 7,[illegible]5 | 82,007 | 32,192 | 180,000 | 315 |
| Lawrence | 1919 | 9 | 135 | 11 | 3 | 121 | 104,402 | 3,520 | 105,914 | 49,342 | 208,598 | 97 |
| | 1914 | 11 | 144 | 13 | 8 | 123 | 64,900 | 6,620 | 58,504 | 23,535 | 132,377 | 203 |
| Lowell | 1919 | 9 | 208 | 13 | 5 | 190 | 203,089 | 5,452 | 149,309 | 75,142 | 31[illegible],322 | 140 |
| | 1914 | 9 | 233 | 10 | 6 | 217 | 66,955 | 4,766 | 94,742 | 33,810 | 199,347 | 328 |
| Lynn | 1919 | 13 | 375 | 13 | 42 | 320 | 320,231 | 31,222 | 228,080 | 108,039 | 531,101 | 321 |
| | 1914 | 16 | 399 | 16 | 35 | 348 | 257,228 | 26,782 | 151,526 | 44,967 | 353,038 | 443 |
| Malden | 1919 | 3 | 136 | 1 | 14 | 121 | 147,027 | 16,957 | 101,575 | 30,854 | 216,977 | 105 |
| | 1914 | 4 | 139 | 3 | 14 | 122 | 42,519 | 13,174 | 54,600 | 26,299 | 119,937 | 170 |
| Methuen | 1919 | 3 | 48 | 1 | 3 | 44 | 41,550 | 4,396 | 34,941 | 14,457 | 69,910 | 55 |
| | 1914 | 3 | 56 | 1 | 4 | 51 | 14,613 | 2,832 | 22,834 | 4,167 | 36,651 | 56 |
| New Bedford | 1919 | 14 | 310 | 14 | 20 | 276 | 311,053 | 50,814 | 229,030 | 114,629 | 542,893 | 378 |
| | 1914 | 13 | 257 | 14 | 14 | 229 | 142,976 | 11,819 | 126,809 | 47,846 | 294,490 | 559 |
| Newburyport | 1919 | 3 | 58 | 1 | 6 | 51 | 88,814 | 4,337 | 40,397 | 14,616 | 79,469 | 5 |
| | 1914 | 5 | 47 | 5 | 4 | 38 | 17,310 | 2,662 | 17,390 | 8,285 | 41,980 | 91 |
| North Adams | 1919 | 3 | 68 | 3 | 2 | 63 | 47,373 | 1,081 | 44,325 | 29,666 | 91,949 | 51 |
| | 1914 | 4 | 75 | 5 | 5 | 65 | 41,103 | 4,836 | 29,340 | 11,2[illegible]0 | 62,366 | 105 |
| Northampton | 1919 | 3 | 60 | 1 | 9 | 50 | 34,158 | 11,903 | 35,307 | 15,931 | 72,940 | ..... |
| | 1914 | 4 | 57 | 4 | ..... | 53 | 16,018 | ..... | 23,390 | 7,320 | 50,734 | 172 |
| Salem | 1919 | 4 | 155 | 4 | 26 | 125 | 178,830 | 40,044 | 98,228 | 35,426 | 262,305 | 125 |
| | 1914 | 5 | 166 | 4 | 10 | 152 | 62,298 | 13,345 | 82,714 | 22,535 | 176,825 | 148 |
| Somerville | 1919 | 8 | 184 | 6 | 22 | 156 | 114,972 | 25,453 | 145,804 | 53,733 | 301,745 | 185 |
| | 1914 | 5 | 75 | 5 | 4 | 66 | 19,916 | 7,252 | 40,894 | 19,908 | 96,781 | 122 |
| Southbridge[1] | 1919 | 3 | 28 | 3 | ..... | 25 | 32,500 | ..... | 19,944 | 10,485 | 43,318 | 15 |
| Springfield | 1919 | 12 | 354 | 7 | 46 | 301 | 344,855 | 75,911 | 236,241 | 99,305 | 575,754 | 360 |
| | 1914 | 13 | 414 | 9 | 47 | 358 | 278,335 | 48,043 | 182,159 | 57,209 | 421,202 | 313 |
| Taunton | 1919 | 3 | 61 | 2 | 6 | 53 | 77,267 | 7,588 | 46,481 | 23,491 | 99,840 | 90 |
| | 1914 | 5 | 108 | 8 | 5 | 95 | 58,325 | 3,701 | 47,319 | 27,962 | 103,066 | 169 |
| Watertown | 1919 | 3 | 190 | 2 | 9 | 179 | 117,756 | 13,704 | 142,244 | 53,459 | 295,758 | 216 |
| | 1914 | 4 | 283 | 2 | 9 | 272 | 87,091 | 7,890 | 147,265 | 44,829 | 270,686 | 127 |
| Worcester | 1919 | 11 | 401 | 8 | 56 | 337 | 441,813 | 72,091 | 242,279 | 120,894 | 620,680 | 428 |
| | 1914 | 13 | 387 | 10 | 20 | 357 | 174,255 | 21,478 | 144,116 | 59,656 | 316,215 | 378 |

[1] Not reported in 1914.

TABLE 9.—STATISTICS FOR CITIES OF 10,000 INHABITANTS OR MORE (CENSUS OF 1920) WITH 3 OR MORE ESTABLISHMENTS: 1919 AND 1914—Continued.

| STATE AND CITY. | Census year. | Number of establishments. | PERSONS ENGAGED IN THE INDUSTRY. Total. | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Capital. | Salaries. | Wages. | Cost of materials. | Amount received for work done. | Primary horsepower. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MICHIGAN | 1919 | 197 | 5,746 | 218 | 615 | 4,913 | $5,421,984 | $935,955 | $3,789,179 | $2,192,476 | $9,416,373 | 7,150 |
| | 1914 | 234 | 5,637 | 270 | 465 | 4,902 | 3,172,343 | 458,146 | 2,161,118 | 928,502 | 5,115,286 | 6,457 |
| Ann Arbor | 1919 | 3 | 91 | 7 | ..... | 84 | 109,925 | ..... | 46,508 | 40,239 | 127,780 | 75 |
| | 1914 | 5 | 84 | 9 | 5 | 70 | 65,273 | 2,056 | 26,651 | 23,922 | 70,380 | 137 |
| Battle Creek | 1919 | 4 | 113 | 4 | 11 | 98 | 117,504 | 11,813 | 62,177 | 47,634 | 139,463 | 47 |
| | 1914 | 4 | 137 | 5 | 5 | 127 | 69,637 | 7,020 | 49,337 | 21,477 | 101,949 | 78 |
| Benton Harbor [1] | 1919 | 3 | 62 | 7 | ..... | 55 | 38,500 | ..... | 38,604 | 29,835 | 97,673 | 33 |
| Detroit | 1919 | 56 | 2,924 | 54 | 404 | 2,466 | 2,861,724 | 665,476 | 2,207,595 | 1,206,390 | 5,583,941 | 2,432 |
| | 1914 | 46 | 2,662 | 43 | 265 | 2,354 | 1,436,227 | 286,126 | 1,153,957 | 432,854 | 2,623,299 | 2,782 |
| Flint [1] | 1919 | 5 | 220 | 5 | 30 | 185 | 163,435 | 40,255 | 163,383 | 85,787 | 322,905 | 100 |
| Grand Rapids | 1919 | 7 | 437 | 6 | 44 | 387 | 359,528 | 83,835 | 225,229 | 123,459 | 637,625 | 477 |
| | 1914 | 7 | 549 | 3 | 89 | 457 | 355,485 | 81,052 | 196,663 | 68,322 | 529,858 | 933 |
| Jackson | 1919 | 4 | 78 | 4 | 7 | 67 | 49,472 | 9,788 | 61,125 | 39,438 | 150,976 | 70 |
| | 1914 | 4 | 92 | 3 | 7 | 82 | 44,347 | 5,855 | 37,210 | 14,663 | 75,510 | 163 |
| Kalamazoo | 1919 | 3 | 193 | 2 | 17 | 174 | 277,098 | 18,269 | 114,218 | 64,410 | 272,267 | 135 |
| | 1914 | 4 | 203 | 7 | 3 | 193 | 183,904 | 4,160 | 86,410 | 55,853 | 175,355 | 178 |
| Lansing | 1919 | 4 | 147 | 5 | 9 | 133 | 144,869 | 16,970 | 104,937 | 46,748 | 237,509 | 25 |
| | 1914 | 11 | 141 | 14 | 7 | 120 | 57,077 | 4,274 | 53,459 | 28,417 | 119,244 | 180 |
| Muskegon | 1919 | 4 | 91 | 3 | 8 | 80 | 89,125 | 9,748 | 51,684 | 39,450 | 121,165 | 25 |
| | 1914 | 3 | 69 | 2 | 9 | 58 | 20,931 | 7,816 | 17,623 | 15,690 | 46,019 | 65 |
| Port Huron | 1919 | 3 | 134 | 2 | 9 | 123 | 120,575 | 13,128 | 62,544 | 43,084 | 158,261 | 115 |
| | 1914 | 3 | 112 | 2 | 8 | 102 | 73,109 | 4,280 | 36,398 | 17,934 | 87,232 | 120 |
| Saginaw | 1919 | 3 | 166 | 3 | 19 | 144 | 102,078 | 21,103 | 98,024 | 49,632 | 215,033 | 227 |
| | 1914 | 5 | 164 | 7 | 14 | 143 | 100,008 | 10,028 | 52,650 | 26,523 | 135,695 | 156 |
| Sault Ste. Marie | 1919 | 3 | 88 | 1 | 20 | 67 | 125,349 | 21,706 | 26,495 | 24,384 | 93,958 | 65 |
| MINNESOTA | 1919 | 156 | 3,818 | 156 | 385 | 3,277 | 3,967,932 | 534,725 | 2,915,506 | 1,437,708 | 6,087,088 | 4,766 |
| | 1914 | 188 | 4,024 | 203 | 327 | 3,494 | 2,708,038 | 332,555 | 1,640,388 | 855,443 | 4,100,464 | 4,264 |
| Duluth | 1919 | 8 | 326 | 5 | 65 | 256 | 368,126 | 93,057 | 158,946 | 106,029 | 600,059 | ..... |
| | 1914 | 15 | 423 | 12 | 57 | 354 | 425,348 | 57,894 | 173,209 | 110,819 | 480,882 | 371 |
| Minneapolis | 1919 | 50 | 1,688 | 50 | 164 | 1,474 | 1,828,639 | 208,071 | 1,205,065 | 652,771 | 2,858,009 | 1,697 |
| | 1914 | 50 | 1,614 | 54 | 129 | 1,431 | 966,386 | 142,893 | 727,840 | 347,243 | 1,743,943 | 1,667 |
| St. Paul | 1919 | 27 | 972 | 24 | 105 | 843 | 879,758 | 143,250 | 585,586 | 314,679 | 1,414,765 | 1,089 |
| | 1914 | 23 | 1,079 | 19 | 96 | 964 | 677,216 | 96,516 | 437,282 | 235,119 | 1,036,597 | 927 |
| MISSISSIPPI | 1919 | 23 | 712 | 20 | 58 | 634 | 527,254 | 77,848 | 319,905 | 286,102 | 946,670 | 1,816 |
| | 1914 | 27 | 688 | 32 | 49 | 607 | 347,909 | 53,270 | 214,578 | 122,244 | 540,209 | 680 |
| Jackson | 1919 | 3 | 119 | 1 | 17 | 101 | 89,101 | 24,195 | 41,952 | 33,323 | 106,264 | 100 |
| | 1914 | 3 | 84 | 4 | 8 | 72 | 41,500 | 13,166 | 27,765 | 7,985 | 69,957 | 85 |
| MISSOURI | 1919 | 165 | 6,839 | 112 | 730 | 5,997 | 7,321,472 | 934,688 | 3,909,453 | 2,544,213 | 9,438,493 | 8,243 |
| | 1914 | 177 | 6,757 | 144 | 714 | 5,899 | 4,332,735 | 725,766 | 2,609,155 | 1,349,790 | 6,316,206 | 7,941 |
| Hannibal [1] | 1919 | 3 | 68 | 3 | 12 | 53 | 73,512 | 12,688 | 23,917 | 41,940 | 85,910 | 40 |
| Joplin | 1919 | 5 | 158 | 8 | 13 | 137 | 128,566 | 14,956 | 69,621 | 38,426 | 166,186 | 95 |
| | 1914 | 6 | 140 | 3 | 16 | 121 | 106,185 | 18,213 | 45,893 | 19,449 | 111,355 | 178 |
| Kansas City | 1919 | 32 | 2,347 | 15 | 256 | 2,076 | 2,816,305 | 269,112 | 1,499,853 | 816,764 | 3,534,116 | 2,715 |
| | 1914 | 35 | 2,160 | 19 | 352 | 1,789 | 1,378,004 | 361,210 | 855,626 | 476,574 | 2,217,291 | 2,886 |
| St. Joseph | 1919 | 5 | 286 | 2 | 37 | 247 | 257,584 | 69,019 | 161,165 | 113,924 | 442,547 | 235 |
| | 1914 | 6 | 324 | 4 | 38 | 282 | 157,185 | 31,902 | 109,067 | 20,392 | 281,854 | 286 |
| St. Louis | 1919 | 51 | 2,799 | 20 | 322 | 2,457 | 2,882,764 | 431,167 | 1,597,258 | 1,095,458 | 3,791,306 | 3,214 |
| | 1914 | 42 | 2,800 | 19 | 210 | 2,571 | 1,755,148 | 205,207 | 1,192,380 | 608,706 | 2,589,167 | 2,764 |
| Springfield | 1919 | 3 | 167 | ..... | 19 | 148 | 169,959 | 31,111 | 75,291 | 42,599 | 190,230 | 177 |
| | 1914 | 5 | 210 | 4 | 17 | 189 | 137,345 | 18,370 | 64,901 | 30,724 | 175,499 | 118 |
| MONTANA | 1919 | 49 | 1,092 | 34 | 87 | 971 | 1,373,349 | 163,891 | 839,771 | 473,189 | 1,894,356 | 1,463 |
| | 1914 | 42 | 920 | 37 | 64 | 819 | 954,412 | 88,745 | 599,489 | 226,350 | 1,266,552 | 999 |
| Butte | 1919 | 4 | 240 | ..... | 25 | 215 | 408,934 | 49,498 | 208,521 | 78,190 | 441,756 | 422 |
| | 1914 | 4 | 242 | ..... | 16 | 226 | 365,518 | 25,805 | 172,979 | 53,205 | 327,148 | 271 |
| Great Falls | 1919 | 3 | 180 | 3 | 13 | 164 | 181,870 | 27,382 | 131,847 | 81,454 | 297,305 | 138 |
| | 1914 | 3 | 127 | 2 | 10 | 115 | 64,766 | 13,660 | 83,494 | 36,725 | 195,617 | 89 |
| NEBRASKA | 1919 | 69 | 1,710 | 73 | 166 | 1,471 | 1,906,483 | 324,634 | 979,217 | 646,759 | 2,823,234 | 1,942 |
| | 1914 | 74 | 1,490 | 85 | 102 | 1,303 | 995,413 | 133,644 | 613,189 | 372,039 | 1,517,924 | 1,779 |
| Hastings [1] | 1919 | 3 | 45 | 3 | 3 | 39 | 30,554 | 10,858 | 24,013 | 23,184 | 74,028 | 55 |
| Lincoln | 1919 | 6 | 304 | 6 | 41 | 257 | 223,672 | 82,980 | 117,950 | 105,754 | 488,997 | 262 |
| | 1914 | 6 | 239 | 5 | 20 | 214 | 122,880 | 26,978 | 100,242 | 67,452 | 253,071 | 167 |
| Omaha | 1919 | 20 | 790 | 15 | 75 | 700 | 1,029,032 | 172,917 | 533,890 | 293,571 | 1,421,239 | 1,030 |
| | 1914 | 19 | 670 | 15 | 52 | 603 | 436,995 | 77,445 | 310,015 | 178,666 | 725,221 | 804 |
| NEVADA | 1919 | 13 | 169 | 12 | 9 | 148 | 218,366 | 15,880 | 142,285 | 85,588 | 340,036 | 223 |
| | 1914 | 12 | 150 | 13 | 13 | 124 | 191,392 | 17,410 | 88,054 | 40,374 | 216,193 | 247 |
| Reno [1] | 1919 | 4 | 79 | 4 | 5 | 70 | 130,547 | 9,436 | 66,495 | 37,348 | 169,005 | 99 |

[1] Not reported in 1914.

TABLE 9.—STATISTICS FOR CITIES OF 10,000 INHABITANTS OR MORE (CENSUS OF 1920) WITH 3 OR MORE ESTABLISHMENTS: 1919 AND 1914—Continued.

| STATE AND CITY. | Census year. | Number of establishments. | PERSONS ENGAGED IN THE INDUSTRY. Total. | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Capital. | Salaries. | Wages. | Cost of materials. | Amount received for work done. | Primary horsepower. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NEW HAMPSHIRE | 1919 | 61 | 708 | 71 | 21 | 616 | $380,224 | $21,703 | $480,877 | $254,386 | $968,856 | 1,302 |
| | 1914 | 74 | 864 | 86 | 18 | 760 | 440,499 | 13,291 | 324,754 | 132,476 | 728,733 | 1,269 |
| Concord | 1919 | 3 | 101 | 3 | 6 | 92 | 18,700 | 9,060 | 52,183 | 28,926 | 115,420 | 110 |
| | 1914 | 5 | 118 | 6 | 4 | 108 | 44,410 | 4,966 | 43,800 | 12,859 | 100,967 | 135 |
| Dover | 1919 | 3 | 33 | 5 | ..... | 28 | 7,125 | ..... | 16,408 | 7,751 | 36,122 | 98 |
| | 1914 | 4 | 30 | 6 | ..... | 24 | 11,905 | ..... | 8,218 | 4,568 | 18,292 | 46 |
| Keene | 1919 | 3 | 42 | 4 | 2 | 36 | 20,904 | 845 | 24,214 | 14,263 | 54,971 | 57 |
| | 1914 | 3 | 54 | 4 | 2 | 48 | 18,087 | 915 | 18,547 | 4,035 | 35,414 | 55 |
| Manchester | 1919 | 9 | 130 | 8 | 5 | 117 | 86,121 | 3,892 | 109,584 | 48,501 | 222,681 | 217 |
| | 1914 | 13 | 176 | 13 | 4 | 159 | 83,287 | 2,748 | 83,820 | 31,206 | 170,053 | 251 |
| Nashua | 1919 | 6 | 70 | 8 | ..... | 62 | 40,050 | ..... | 48,190 | 23,314 | 104,747 | 158 |
| | 1914 | 9 | 86 | 15 | 2 | 69 | 27,185 | 1,024 | 29,295 | 16,326 | 77,178 | 161 |
| Portsmouth | 1919 | 6 | 76 | 8 | 2 | 66 | 37,555 | 1,176 | 43,815 | 23,442 | 102,734 | 162 |
| | 1914 | 5 | 58 | 6 | ..... | 52 | 29,700 | ..... | 19,739 | 7,708 | 44,123 | 82 |
| NEW JERSEY | 1919 | 131 | 4,061 | 110 | 370 | 3,581 | 4,632,446 | 609,273 | 2,863,462 | 1,392,522 | 7,091,621 | 6,257 |
| | 1914 | 142 | 4,024 | 124 | 258 | 3,642 | 2,876,920 | 289,618 | 1,648,758 | 655,556 | 3,590,739 | 5,103 |
| Asbury Park | 1919 | 5 | 84 | 5 | 2 | 77 | 113,452 | 2,836 | 46,794 | 20,190 | 125,047 | 122 |
| | 1914 | 3 | 47 | 5 | ..... | 42 | 16,575 | ..... | 15,041 | 4,475 | 28,202 | 59 |
| Atlantic City | 1919 | 5 | 111 | 3 | 3 | 105 | 111,196 | 2,000 | 81,251 | 45,992 | 198,686 | 73 |
| | 1914 | 5 | 83 | 3 | 10 | 70 | 82,803 | 7,022 | 27,832 | 8,535 | 68,768 | 154 |
| Camden | 1919 | 6 | 101 | 5 | 4 | 92 | 106,561 | 8,122 | 73,473 | 27,640 | 167,923 | 139 |
| | 1914 | 6 | 132 | 4 | 11 | 117 | 73,135 | 11,412 | 45,515 | 17,803 | 114,923 | 150 |
| Hoboken | 1919 | 5 | 82 | 4 | 13 | 65 | 85,876 | 20,287 | 57,842 | 43,012 | 193,983 | 131 |
| | 1914 | 3 | 122 | 1 | 7 | 114 | 106,286 | 10,191 | 60,589 | 33,235 | 151,834 | 185 |
| Jersey City | 1919 | 15 | 936 | 8 | 89 | 839 | 1,200,143 | 204,420 | 701,875 | 382,849 | 1,838,979 | 2,020 |
| | 1914 | 16 | 804 | 15 | 47 | 742 | 700,580 | 86,821 | 347,612 | 142,607 | 788,328 | 1,168 |
| Newark | 1919 | 16 | 677 | 9 | 100 | 568 | 765,054 | 130,949 | 398,514 | 152,083 | 1,013,920 | 962 |
| | 1914 | 18 | 646 | 10 | 48 | 588 | 466,705 | 49,631 | 277,612 | 107,069 | 632,286 | 815 |
| Orange | 1919 | 3 | 108 | 1 | 8 | 99 | 104,042 | 16,278 | 84,154 | 37,518 | 231,273 | 176 |
| | 1914 | 3 | 126 | 1 | 8 | 117 | 54,490 | 5,048 | 64,093 | 19,113 | 110,265 | 122 |
| Passaic | 1919 | 6 | 154 | 7 | 12 | 135 | 132,106 | 20,466 | 113,510 | 40,086 | 236,751 | 191 |
| | 1914 | 4 | 227 | 4 | 8 | 215 | 115,510 | 5,795 | 83,773 | 15,016 | 117,638 | 102 |
| Paterson | 1919 | 6 | 221 | 2 | 24 | 195 | 327,552 | 61,240 | 172,781 | 69,900 | 421,289 | 322 |
| | 1914 | 12 | 228 | 7 | 21 | 200 | 133,598 | 24,016 | 92,079 | 58,813 | 219,279 | 400 |
| Plainfield | 1919 | 4 | 54 | 2 | 3 | 49 | 117,277 | 3,344 | 42,343 | 14,156 | 75,040 | 114 |
| | 1914 | 3 | 66 | 2 | 6 | 58 | 41,640 | 4,162 | 23,920 | 8,860 | 44,810 | 95 |
| Trenton | 1919 | 4 | 215 | 5 | 18 | 192 | 259,838 | 21,907 | 129,450 | 70,512 | 303,032 | 190 |
| | 1914 | 5 | 232 | 4 | 19 | 209 | 210,249 | 21,169 | 81,436 | 42,469 | 185,169 | 242 |
| NEW MEXICO | 1919 | 16 | 326 | 15 | 19 | 292 | 332,123 | 26,110 | 171,506 | 105,609 | 432,279 | 345 |
| | 1914 | 15 | 274 | 14 | 20 | 240 | 205,065 | 29,444 | 104,732 | 49,719 | 280,373 | 396 |
| Albuquerque[1] | 1919 | 3 | 129 | 1 | 12 | 116 | 162,571 | 18,049 | 64,727 | 32,385 | 169,866 | 142 |
| NEW YORK | 1919 | 535 | 13,757 | 495 | 1,264 | 21,112 | 15,758,753 | 2,271,163 | 9,600,451 | 5,622,388 | 24,627,441 | 11,998 |
| | 1914 | 614 | 15,489 | 638 | 1,100 | 13,751 | 10,354,297 | 1,135,867 | 6,062,092 | 2,821,811 | 14,304,904 | 19,288 |
| Albany | 1919 | 9 | 279 | 3 | 41 | 235 | 386,206 | 51,574 | 143,177 | 100,003 | 425,850 | 357 |
| | 1914 | 15 | 353 | 9 | 36 | 308 | 269,005 | 45,291 | 136,387 | 61,950 | 354,047 | 428 |
| Amsterdam | 1919 | 5 | 58 | 12 | ..... | 46 | 64,975 | ..... | 31,281 | 33,426 | 94,064 | 77 |
| | 1914 | 6 | 60 | 9 | 1 | 50 | 34,508 | 260 | 25,615 | 8,533 | 70,640 | 139 |
| Auburn | 1919 | 7 | 100 | 11 | ..... | 89 | 90,953 | ..... | 55,290 | 42,045 | 137,827 | 13 |
| | 1914 | 8 | 118 | 12 | 3 | 103 | 62,450 | 2,040 | 36,757 | 22,080 | 98,243 | 161 |
| Binghamton | 1919 | 4 | 155 | 5 | 7 | 143 | 79,229 | 81,242 | 83,927 | 45,546 | 187,830 | 101 |
| | 1914 | 7 | 161 | 8 | 8 | 145 | 96,095 | 10,178 | 60,027 | 18,780 | 129,911 | 125 |
| Buffalo | 1919 | 26 | 1,309 | 18 | 191 | 1,190 | 1,684,748 | 222,701 | 808,410 | 392,995 | 1,993,151 | 1,874 |
| | 1914 | 29 | 1,605 | 25 | 167 | 1,413 | 1,292,704 | 170,529 | 660,994 | 265,314 | 1,532,612 | 1,666 |
| Elmira | 1919 | 4 | 156 | 3 | 18 | 135 | 142,598 | 20,978 | 71,441 | 44,381 | 166,282 | 99 |
| | 1914 | 4 | 137 | 6 | 7 | 124 | 115,117 | 4,425 | 45,009 | 26,862 | 105,001 | 108 |
| Gloversville | 1919 | 4 | 888 | 6 | 1 | 81 | 51,081 | 624 | 65,381 | 26,942 | 135,384 | 130 |
| | 1914 | 8 | 74 | 10 | 1 | 63 | 33,479 | 468 | 33,039 | 18,394 | 72,356 | 247 |
| Hudson[1] | 1919 | 3 | 31 | 4 | ..... | 27 | 22,250 | ..... | 19,246 | 14,934 | 47,402 | 33 |
| Ithaca | 1919 | 4 | 122 | 3 | 1 | 118 | 111,145 | 3,009 | 77,276 | 29,980 | 143,204 | 72 |
| | 1914 | 5 | 131 | 4 | 4 | 123 | 103,640 | 2,995 | 50,909 | 16,281 | 110,692 | 95 |
| Jamestown | 1919 | 4 | 87 | 6 | 5 | 76 | 142,600 | 5,634 | 48,485 | 24,495 | 723,889 | 114 |
| | 1914 | 7 | 112 | 13 | 7 | 92 | 88,646 | 8,433 | 46,212 | 13,347 | 104,783 | 156 |
| Johnstown | 1919 | 3 | 14 | 4 | ..... | 10 | 5,776 | ..... | 9,562 | 6,610 | 22,882 | 32 |
| | 1914 | 4 | 20 | 7 | ..... | 13 | 12,169 | ..... | 5,657 | 5,369 | 21,327 | 75 |
| Kingston | 1919 | 3 | 35 | 3 | 8 | 24 | 18,150 | 6,782 | 17,348 | 6,275 | 31,704 | 41 |
| | 1914 | 5 | 43 | 5 | 2 | 36 | 33,735 | 720 | 14,252 | 5,557 | 29,650 | 119 |
| Little Falls | 1919 | 3 | 26 | 4 | ..... | 22 | 44,139 | ..... | 19,128 | 12,517 | 45,092 | 24 |
| | 1914 | 3 | 23 | 5 | ..... | 18 | 20,550 | ..... | 9,300 | 4,190 | 26,261 | 5 |
| Lockport | 1919 | 3 | 51 | 2 | 8 | 41 | 69,759 | 7,567 | 25,879 | 13,895 | 60,685 | 74 |
| | 1914 | 3 | 41 | 2 | 5 | 34 | 44,965 | 4,040 | 11,180 | 4,958 | 30,275 | 69 |
| Middletown | 1919 | 4 | 41 | 4 | 4 | 33 | 18,690 | 3,912 | 18,880 | 18,459 | 54,389 | 83 |
| | 1914 | 5 | 39 | 5 | 3 | 31 | 28,262 | 1,424 | 13,353 | 9,157 | 35,264 | 83 |
| Newburgh[1] | 1919 | 6 | 61 | 10 | 1 | 50 | 45,647 | 750 | 43,910 | 29,261 | 90,229 | 60 |

[1] Not reported in 1914.

TABLE 9.—STATISTICS FOR CITIES OF 10,000 INHABITANTS OR MORE (CENSUS OF 1920) WITH 3 OR MORE ESTABLISHMENTS: 1919 AND 1914—Continued.

| STATE AND CITY. | Census year. | Number of establishments. | PERSONS ENGAGED IN THE INDUSTRY. Total. | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Capital. | Salaries. | Wages. | Cost of materials. | Amount received for work done. | Primary horsepower. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NEW YORK—Continued. | | | | | | | | | | | | |
| New York | 1919 | 170 | 7,016 | 108 | 675 | 6,233 | $7,330,032 | $1,462,508 | $5,832,782 | $3,419,473 | $14,610,971 | 11,336 |
| | 1914 | 149 | 7,180 | 118 | 503 | 6,559 | 4,354,648 | 597,732 | 2,936,220 | 1,427,651 | 6,897,649 | 8,730 |
| Manhattan borough | 1919 | 80 | 4,101 | 43 | 317 | 3,741 | 4,655,878 | 840,855 | 3,551,388 | 1,928,934 | 8,922,799 | 6,182 |
| | 1914 | 68 | 4,395 | 46 | 330 | 4,019 | 2,454,496 | 378,933 | 1,766,770 | 877,735 | 4,324,720 | 5,381 |
| Bronx borough | 1919 | 16 | 427 | 9 | 49 | 369 | 422,846 | 82,519 | 396,258 | 195,841 | 909,828 | 992 |
| | 1914 | 12 | 207 | 10 | 16 | 181 | 160,550 | 12,628 | 100,173 | 35,205 | 255,119 | 318 |
| Brooklyn borough | 1919 | 63 | 2,230 | 48 | 279 | 1,903 | 2,053,199 | 487,685 | 1,716,685 | 1,154,116 | 4,339,774 | 3,865 |
| | 1914 | 62 | 2,376 | 58 | 147 | 2,171 | 1,651,551 | 181,803 | 995,050 | 476,458 | 2,128,635 | 2,746 |
| Queens borough | 1919 | 11 | 258 | 8 | 30 | 220 | 198,109 | 51,447 | 168,451 | 140,582 | 438,570 | 297 |
| | 1914 | 7 | 202 | 4 | 10 | 188 | 88,051 | 24,363 | 74,227 | 38,253 | 189,175 | 285 |
| Niagara Falls [1] | 1919 | 3 | ..... | ..... | 32 | ..... | 192,910 | 43,821 | 81,720 | 34,627 | 218,110 | 130 |
| Olean | 1919 | 3 | 56 | 4 | 6 | 46 | 66,539 | 8,516 | 31,526 | 14,583 | 71,368 | 50 |
| | 1914 | 3 | 51 | 6 | 9 | 36 | 44,676 | 7,656 | 13,758 | 8,885 | 42,972 | 43 |
| Oswego | 1919 | 4 | 47 | 6 | 2 | 39 | 40,766 | 757 | 23,543 | 15,927 | 75,702 | 40 |
| | 1914 | 6 | 49 | 7 | 1 | 41 | 28,147 | 1,560 | 17,160 | 6,457 | 48,032 | 47 |
| Plattsburg [1] | 1919 | 3 | 36 | 3 | 2 | 31 | 28,641 | 2,912 | 16,335 | 11,507 | 52,263 | 50 |
| Poughkeepsie | 1919 | 5 | 64 | 5 | 4 | 55 | 49,555 | 4,192 | 41,736 | 31,858 | 103,656 | 135 |
| | 1914 | 10 | 140 | 11 | 4 | 125 | 64,862 | 3,432 | 71,972 | 18,967 | 142,463 | 105 |
| Rensselaer | 1919 | 3 | 22 | 3 | 1 | 18 | 32,215 | 1,000 | 11,362 | 6,905 | 30,136 | 55 |
| | 1914 | 4 | 26 | 4 | ..... | 22 | 24,005 | ..... | 9,320 | 5,379 | 27,485 | 60 |
| Rochester | 1919 | 15 | 758 | 8 | 102 | 648 | 1,107,290 | 141,505 | 411,207 | 257,492 | 1,111,070 | 1,020 |
| | 1914 | 18 | 1,460 | 9 | 120 | 1,331 | 841,957 | 101,157 | 587,716 | 304,654 | 1,310,458 | 1,565 |
| Rome | 1919 | 3 | 43 | 6 | 1 | 36 | 31,893 | 2,080 | 25,271 | 16,134 | 54,498 | 52 |
| | 1914 | 6 | 48 | 8 | 2 | 38 | 33,937 | 2,080 | 14,254 | 7,624 | 39,805 | 76 |
| Schenectady | 1919 | 8 | 107 | 9 | 5 | 93 | 133,602 | 1,502 | 55,872 | 44,694 | 132,040 | 249 |
| | 1914 | 7 | 95 | 7 | ..... | 88 | 175,229 | ..... | 41,593 | 21,571 | 83,154 | 226 |
| Syracuse | 1919 | 21 | 563 | 22 | 475 | 66 | 856,720 | 42,038 | 295,403 | 147,628 | 705,745 | 1,111 |
| | 1914 | 27 | 544 | 29 | 40 | 475 | 480,467 | 29,658 | 217,778 | 93,404 | 477,429 | 639 |
| Troy | 1919 | 8 | 254 | 10 | 16 | 228 | 128,650 | 27,191 | 163,752 | 99,387 | 348,126 | 300 |
| | 1914 | 16 | 322 | 19 | 20 | 283 | 178,296 | 14,548 | 125,367 | 53,602 | 277,527 | 453 |
| Utica | 1919 | 17 | 222 | 19 | 39 | 164 | 782,418 | 20,500 | 114,802 | 60,401 | 283,998 | 892 |
| | 1914 | 15 | 217 | 20 | 16 | 181 | 173,516 | 11,873 | 84,790 | 26,948 | 216,517 | 253 |
| Yonkers [1] | 1919 | 3 | 93 | 2 | 11 | 80 | 67,398 | 20,840 | 68,003 | 42,344 | 185,765 | 145 |
| NORTH CAROLINA | 1919 | 56 | 1,631 | 53 | 145 | 1,433 | 1,161,269 | 206,632 | 755,186 | 462,040 | 2,252,100 | 1,354 |
| | 1914 | 59 | 1,335 | 56 | 114 | 1,165 | 798,650 | 100,692 | 361,497 | 240,947 | 1,026,358 | 1,359 |
| Asheville | 1919 | 3 | 222 | 7 | 25 | 190 | 170,931 | 39,129 | 74,351 | 35,459 | 266,721 | 105 |
| | 1914 | 4 | 186 | 4 | 10 | 172 | 93,800 | 10,360 | 57,702 | 27,462 | 136,810 | 90 |
| Charlotte | 1919 | 3 | 4 | 271 | 34 | 239 | 304,186 | 54,485 | 112,064 | 108,897 | 327,276 | 222 |
| | 1914 | 6 | 226 | 5 | 40 | 181 | 211,203 | 34,780 | 55,684 | 77,051 | 219,555 | 259 |
| Greensboro [1] | 1919 | 3 | 146 | 2 | 25 | 119 | 73,193 | 28,732 | 69,750 | 49,645 | 198,703 | 155 |
| New Bern [1] | 1919 | 5 | 44 | 6 | 5 | 33 | 24,050 | 7,200 | 21,590 | 6,020 | 118,635 | 27 |
| Raleigh | 1919 | 3 | 132 | 3 | 11 | 118 | 51,277 | 12,609 | 55,677 | 37,612 | 168,206 | 77 |
| | 1914 | 3 | 115 | ..... | 9 | 106 | 48,716 | 9,470 | 39,944 | 22,987 | 94,497 | 77 |
| Rocky Mount [1] | 1919 | 3 | 70 | 3 | 2 | 65 | 40,979 | 5,880 | 42,020 | 19,465 | 98,641 | 20 |
| NORTH DAKOTA | 1919 | 29 | 488 | 27 | 35 | 426 | 615,070 | 57,592 | 277,297 | 255,235 | 844,433 | 506 |
| | 1914 | 30 | 478 | 31 | 38 | 409 | 552,458 | 34,852 | 207,953 | 142,804 | 592,843 | 725 |
| Fargo | 1919 | 4 | 112 | 1 | 13 | 98 | 154,943 | 20,276 | 69,556 | 51,043 | 223,707 | 113 |
| | 1914 | 5 | 122 | 2 | 16 | 104 | 162,983 | 15,512 | 54,636 | 43,636 | 153,102 | 166 |
| Grand Forks | 1919 | 4 | 115 | 4 | 12 | 99 | 153,923 | 15,156 | 64,557 | 55,169 | 182,983 | 94 |
| | 1914 | 3 | 126 | 3 | 10 | 113 | 119,482 | 8,886 | 46,530 | 26,288 | 120,155 | 83 |
| OHIO | 1919 | 277 | 8,316 | 273 | 1,003 | 7,040 | 8,209,509 | 1,418,357 | 4,703,668 | 2,874,537 | 12,528,344 | 12,107 |
| | 1914 | 296 | 8,434 | 309 | 860 | 7,265 | 5,066,162 | 839,455 | 3,157,194 | 1,361,546 | 7,822,491 | 10,909 |
| Akron | 1919 | 17 | 382 | 24 | 47 | 311 | 641,675 | 52,868 | 264,783 | 176,587 | 764,744 | 599 |
| | 1914 | 10 | 232 | 12 | 15 | 205 | 168,433 | 12,816 | 97,280 | 41,777 | 224,672 | 264 |
| Alliance [1] | 1919 | 3 | 46 | 2 | 5 | 39 | 50,580 | 7,260 | 25,761 | 16,575 | 63,600 | 55 |
| Ashtabula | 1919 | 3 | 54 | 2 | 3 | 49 | 59,943 | 5,200 | 34,513 | 20,111 | 82,821 | 52 |
| | 1914 | 3 | 57 | 1 | 3 | 53 | 67,959 | 2,739 | 22,912 | 13,317 | 43,936 | 92 |
| Canton | 1919 | 5 | 317 | 4 | 30 | 283 | 212,608 | 42,681 | 118,270 | 75,664 | 377,212 | 364 |
| | 1914 | 5 | 183 | 7 | 29 | 147 | 155,728 | 24,873 | 63,593 | 22,718 | 194,878 | 206 |
| Cincinnati | 1919 | 17 | 1,320 | 11 | 202 | 1,107 | 1,363,095 | 271,644 | 621,588 | 310,683 | 1,790,873 | 2,054 |
| | 1914 | 25 | 1,712 | 19 | 199 | 1,494 | 794,293 | 194,568 | 639,736 | 261,111 | 1,553,889 | 2,011 |
| Cleveland | 1919 | 43 | 1,887 | 35 | 293 | 1,559 | 1,624,832 | 453,520 | 1,213,916 | 919,918 | 3,386,129 | 2,284 |
| | 1914 | 27 | 1,818 | 15 | 275 | 1,528 | 948,720 | 292,041 | 703,067 | 366,600 | 1,810,406 | 1,962 |
| Columbus | 1919 | 13 | 637 | 12 | 69 | 556 | 693,791 | 84,057 | 347,675 | 200,562 | 897,779 | 864 |
| | 1914 | 17 | 695 | 15 | 67 | 613 | 465,396 | 63,076 | 256,748 | 81,441 | 631,896 | 948 |
| Dayton | 1919 | 10 | 613 | 8 | 79 | 526 | 583,581 | 109,579 | 369,558 | 161,183 | 895,277 | 826 |
| | 1914 | 7 | 482 | 4 | 47 | 431 | 435,723 | 49,685 | 181,613 | 54,651 | 430,663 | 694 |
| East Liverpool | 1919 | 3 | 118 | 8 | 5 | 105 | 48,000 | 6,534 | 43,336 | 15,200 | 105,975 | 47 |
| | 1914 | 3 | 87 | 10 | ..... | 77 | 53,960 | ..... | 33,476 | 8,411 | 67,012 | 46 |
| Elyria [1] | 1919 | 3 | 62 | 4 | 5 | 53 | 32,096 | 7,604 | 36,319 | 14,127 | 82,677 | 71 |
| Hamilton | 1919 | 4 | 91 | 5 | 7 | 79 | 58,134 | 6,378 | 48,288 | 45,268 | 124,146 | 108 |
| | 1914 | 4 | 57 | 4 | 7 | 46 | 29,318 | 4,970 | 18,081 | 7,214 | 43,392 | 59 |
| Lima | 1919 | 3 | 114 | 4 | 8 | 102 | 120,446 | 2,845 | 68,395 | 44,304 | 156,915 | 135 |
| | 1914 | 3 | 114 | 4 | 11 | 99 | 70,715 | 6,796 | 41,811 | 15,559 | 98,124 | 180 |
| Lorain [1] | 1919 | 3 | 93 | 4 | 10 | 79 | 105,148 | 17,044 | 75,410 | 36,216 | 165,529 | 84 |
| Mansfield | 1919 | 4 | 52 | 5 | ..... | 47 | 19,810 | ..... | 26,555 | 13,730 | 61,244 | 61 |
| | 1914 | 3 | 55 | 5 | 1 | 49 | 48,111 | 425 | 18,986 | 7,408 | 43,425 | 87 |
| Springfield | 1919 | 4 | 111 | 3 | 7 | 101 | 117,882 | 13,440 | 57,160 | 28,890 | 127,361 | 291 |
| | 1914 | 5 | 108 | 4 | 9 | 95 | 72,600 | 11,876 | 36,749 | 14,672 | 80,456 | 97 |

[1] Not reported in 1914.

TABLE 9.—STATISTICS FOR CITIES OF 10,000 INHABITANTS OR MORE (CENSUS OF 1920) WITH 3 OR MORE ESTABLISHMENTS: 1919 AND 1914—Continued.

| STATE AND CITY. | Census year. | Number of establishments. | PERSONS ENGAGED IN THE INDUSTRY. Total. | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Capital. | Salaries. | Wages. | Cost of materials. | Amount received for work done. | Primary horsepower. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OHIO—Continued. | | | | | | | | | | | | |
| Tiffin | 1919 | 3 | 41 | 5 | 6 | 30 | $18,375 | $4,093 | $16,930 | $15,262 | $50,550 | 50 |
| | 1914 | 3 | 32 | 5 | 1 | 26 | 15,539 | 780 | 10,352 | 3,538 | 27,980 | 34 |
| Toledo | 1919 | 13 | 457 | 9 | 83 | 365 | 401,096 | 140,272 | 256,730 | 141,164 | 777,640 | 1,547 |
| | 1914 | 16 | 499 | 7 | 66 | 426 | 292,681 | 68,520 | 203,344 | 74,233 | 565,203 | 830 |
| Warren | 1919 | 4 | 78 | 4 | 7 | 67 | 21,400 | 10,104 | 45,715 | 25,476 | 101,867 | 70 |
| | 1914 | 4 | 63 | 5 | 1 | 57 | 42,125 | 1,273 | 30,681 | 7,100 | 70,983 | 81 |
| Youngstown | 1919 | 4 | 296 | ..... | 40 | 256 | 671,115 | 45,610 | 224,147 | 105,553 | 472,749 | 251 |
| | 1914 | 5 | 274 | 6 | 19 | 249 | 187,025 | 16,562 | 132,205 | 65,114 | 286,136 | 278 |
| OKLAHOMA | 1919 | 99 | 2,355 | 117 | 244 | 1,994 | 2,157,041 | 376,873 | 1,330,751 | 875,092 | 3,561,059 | 2,191 |
| | 1914 | 101 | 1,632 | 115 | 101 | 1,416 | 986,074 | 100,677 | 653,320 | 359,743 | 1,669,721 | 1,766 |
| Muskogee | 1919 | 5 | 167 | 8 | 10 | 149 | 113,541 | 20,133 | 100,616 | 81,159 | 253,369 | 160 |
| | 1914 | 7 | 148 | 7 | 8 | 133 | 50,980 | 8,572 | 59,545 | 41,286 | 152,934 | 171 |
| Oklahoma City | 1919 | 4 | 531 | 2 | 81 | 448 | 638,525 | 125,978 | 286,091 | 151,898 | 807,936 | 323 |
| | 1914 | 5 | 330 | 7 | 28 | 295 | 199,648 | 29,518 | 149,713 | 64,531 | 373,912 | 252 |
| Tulsa | 1919 | 6 | 293 | 6 | 23 | 264 | 294,919 | 37,842 | 186,946 | 136,673 | 513,457 | 159 |
| | 1914 | 3 | 38 | 3 | 1 | 34 | 57,834 | 1,560 | 18,868 | 7,736 | 50,327 | 41 |
| OREGON | 1919 | 73 | 2,253 | 60 | 160 | 2,033 | 2,117,225 | 237,322 | 1,778,645 | 723,313 | 3,629,983 | 2,334 |
| | 1914 | 78 | 1,969 | 74 | 150 | 1,745 | 1,669,317 | 174,382 | 961,677 | 385,166 | 2,146,868 | 2,338 |
| Eugene City [1] | 1919 | 3 | 65 | 3 | ..... | 62 | 46,462 | ..... | 41,388 | 10,861 | 69,131 | 44 |
| Portland | 1919 | 23 | 1,426 | 9 | 118 | 1,299 | 1,273,267 | 225,490 | 1,214,017 | 452,358 | 2,452,794 | 1,302 |
| | 1914 | 31 | 1,320 | 20 | 115 | 1,185 | 1,155,750 | 135,241 | 681,399 | 259,111 | 1,489,862 | 1,514 |
| Salem | 1919 | 3 | 56 | 2 | 4 | 50 | 59,902 | 6,100 | 29,558 | 12,915 | 74,323 | 73 |
| | 1914 | 3 | 59 | 3 | 4 | 52 | 42,575 | 4,640 | 24,738 | 5,154 | 45,991 | 111 |
| PENNSYLVANIA | 1919 | 351 | 9,956 | 369 | 1,003 | 8,584 | 10,942,553 | 1,459,390 | 5,720,792 | 3,078,721 | 14,351,068 | 13,760 |
| | 1914 | 396 | 11,831 | 447 | 974 | 10,410 | 8,160,248 | 884,289 | 4,236,358 | 1,848,109 | 10,225,004 | 12,602 |
| Allentown | 1919 | 3 | 70 | 4 | 6 | 60 | 69,384 | 6,168 | 36,668 | 30,190 | 81,335 | 68 |
| | 1914 | 5 | 86 | 6 | 5 | 75 | 56,501 | 3,186 | 27,079 | 6,336 | 69,092 | 91 |
| Chester [1] | 1919 | 4 | 109 | 3 | 9 | 97 | 138,594 | 13,880 | 53,610 | 26,498 | 120,349 | 112 |
| Erie | 1919 | 7 | 233 | 4 | 27 | 202 | 157,160 | 52,838 | 171,067 | 61,441 | 358,150 | 228 |
| | 1914 | 7 | 219 | 3 | 12 | 204 | 85,036 | 10,540 | 92,911 | 28,435 | 177,678 | 227 |
| Harrisburg | 1919 | 8 | 353 | 12 | 40 | 301 | 454,404 | 46,480 | 171,547 | 89,336 | 431,433 | 520 |
| | 1914 | 8 | 363 | 11 | 36 | 316 | 293,729 | 29,010 | 119,222 | 77,761 | 281,558 | 385 |
| Johnstown | 1919 | 4 | 1 | 153 | 14 | 134 | 117,123 | 28,168 | 71,391 | 32,422 | 165,498 | 109 |
| | 1914 | 3 | 114 | 5 | 6 | 103 | 47,420 | 4,208 | 39,069 | 16,487 | 80,264 | 99 |
| Lancaster | 1919 | 4 | 121 | 3 | 12 | 106 | 146,111 | 15,519 | 68,483 | 25,658 | 153,261 | 165 |
| | 1914 | 3 | 161 | 3 | 14 | 144 | 139,684 | 11,899 | 57,209 | 10,256 | 150,159 | 211 |
| Philadelphia | 1919 | 97 | 3,491 | 103 | 297 | 3,091 | 3,721,104 | 447,980 | 2,338,433 | 1,197,887 | 5,767,846 | 3,792 |
| | 1914 | 91 | 4,277 | 113 | 330 | 3,834 | 2,733,662 | 278,000 | 1,603,193 | 801,356 | 3,974,099 | 3,533 |
| Pittsburgh | 1919 | 25 | 1,692 | 11 | 244 | 1,437 | 2,108,350 | 376,488 | 916,821 | 564,088 | 2,545,532 | 3,573 |
| | 1914 | 25 | 2,169 | 11 | 254 | 1,904 | 1,713,036 | 283,446 | 854,984 | 324,777 | 2,035,245 | 2,467 |
| Reading | 1919 | 7 | 121 | 7 | 13 | 111 | 195,850 | 20,487 | 70,993 | 34,136 | 172,800 | 182 |
| | 1914 | 12 | 175 | 12 | 8 | 155 | 109,655 | 6,016 | 62,266 | 24,128 | 135,477 | 294 |
| Wilkes-Barre | 1919 | 5 | 167 | 1 | 18 | 148 | 178,039 | 27,455 | 90,902 | 48,941 | 218,781 | 143 |
| | 1914 | 7 | 195 | 5 | 15 | 175 | 131,392 | 13,072 | 63,242 | 20,668 | 143,249 | 234 |
| Williamsport | 1919 | 6 | 64 | 6 | 2 | 56 | 57,500 | 1,744 | 23,692 | 18,681 | 57,406 | 120 |
| | 1914 | 7 | 113 | 9 | 4 | 100 | 64,080 | 3,504 | 33,985 | 18,234 | 78,233 | 136 |
| York | 1919 | 7 | 138 | 9 | 14 | 115 | 221,420 | 17,047 | 61,030 | 30,309 | 154,665 | 212 |
| | 1914 | 7 | 143 | 9 | 4 | 130 | 142,600 | 2,636 | 60,643 | 19,406 | 136,770 | 188 |
| RHODE ISLAND | 1919 | 70 | 1,272 | 87 | 150 | 1,035 | 1,181,827 | 201,405 | 805,303 | 457,898 | 2,154,652 | 2,257 |
| | 1914 | 66 | 1,402 | 70 | 140 | 1,192 | 684,104 | 135,280 | 544,455 | 230,604 | 1,260,942 | 1,829 |
| Newport | 1919 | 8 | 156 | 10 | 7 | 139 | 98,718 | 8,630 | 86,019 | 54,545 | 195,653 | 141 |
| | 1914 | 7 | 127 | 8 | 8 | 111 | 51,331 | 6,800 | 50,088 | 16,608 | 84,248 | 187 |
| Pawtucket | 1919 | 12 | 170 | 20 | 8 | 142 | 102,432 | 9,500 | 112,402 | 69,941 | 278,793 | 390 |
| | 1914 | 6 | 185 | 10 | 10 | 165 | 63,954 | 6,153 | 76,958 | 27,612 | 151,421 | 265 |
| Providence | 1919 | 26 | 786 | 27 | 131 | 628 | 758,724 | 178,175 | 502,817 | 257,533 | 1,416,470 | 1,161 |
| | 1914 | 27 | 915 | 25 | 115 | 775 | 503,169 | 117,860 | 348,184 | 156,088 | 856,110 | 860 |
| Warwick [1] | 1919 | 4 | 32 | 5 | ..... | 27 | 59,175 | ..... | 17,104 | 7,683 | 36,680 | 104 |
| Woonsocket | 1919 | 6 | 33 | 7 | 1 | 25 | 17,610 | 600 | 22,922 | 12,047 | 64,874 | 133 |
| | 1914 | 8 | 64 | 10 | 3 | 51 | 27,672 | 1,900 | 23,992 | 12,108 | 64,020 | 168 |
| SOUTH CAROLINA | 1919 | 28 | 723 | 29 | 69 | 625 | 555,911 | 91,983 | 316,689 | 237,036 | 833,801 | 654 |
| | 1914 | 23 | 588 | 24 | 47 | 517 | 205,692 | 37,213 | 146,556 | 95,898 | 422,212 | 604 |
| Charleston | 1919 | 4 | 172 | 1 | 15 | 156 | 192,623 | 23,928 | 72,368 | 77,758 | 215,008 | 270 |
| | 1914 | 4 | 166 | 2 | 18 | 146 | 83,222 | 11,609 | 47,689 | 32,070 | 120,900 | 140 |
| Columbia | 1919 | 7 | 123 | 4 | 20 | 99 | 64,400 | 25,949 | 52,040 | 44,347 | 149,783 | 124 |
| | 1914 | 3 | 149 | 2 | 7 | 140 | 53,228 | 8,900 | 31,047 | 22,310 | 108,678 | 82 |
| Greenville | 1919 | 3 | 128 | 8 | 18 | 102 | 72,938 | 20,754 | 41,338 | 35,749 | 143,806 | 53 |
| | 1914 | 3 | 79 | 7 | 8 | 64 | 34,016 | 5,103 | 20,713 | 11,046 | 49,592 | 115 |
| SOUTH DAKOTA | 1919 | 29 | 542 | 29 | 44 | 469 | 841,521 | 62,908 | 348,306 | 252,605 | 940,179 | 702 |
| | 1914 | 26 | 454 | 29 | 25 | 400 | 352,747 | 24,559 | 190,492 | 112,555 | 477,474 | 520 |
| Aberdeen | 1919 | 3 | 137 | 2 | 11 | 124 | 258,392 | 23,370 | 97,256 | 54,352 | 244,193 | ..... |
| | 1914 | 3 | 114 | 6 | 10 | 98 | 55,644 | 11,457 | 42,527 | 22,843 | 107,032 | 88 |
| Sioux Falls | 1919 | 5 | 107 | 5 | 10 | 92 | 194,607 | 10,882 | 76,045 | 50,522 | 209,197 | ..... |
| | 1914 | 3 | 93 | 4 | 4 | 85 | 79,603 | 3,128 | 44,789 | 28,326 | 123,147 | 93 |

[1] Not reported in 1914.

TABLE 9.—STATISTICS FOR CITIES OF 10,000 INHABITANTS OR MORE (CENSUS OF 1920) WITH 3 OR MORE ESTABLISHMENTS: 1919 AND 1914—Continued.

| STATE AND CITY. | Census year. | Number of establishments. | RSONS ENGAGED IN THE INDUSTRY. Total. | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Capital. | Salaries. | Wages. | Cost of materials. | Amount received for work done. | Primary horsepower. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TENNESSEE | 1919 | 59 | 3,041 | 51 | 297 | 2,693 | $2,113,707 | $434,931 | $1,292,035 | $837,634 | $3,639,602 | 3,621 |
| | 1914 | 67 | 2,898 | 62 | 256 | 2,580 | 1,558,029 | 214,819 | 908,671 | 437,720 | 2,296,797 | 3,107 |
| Chattanooga | 1919 | 5 | 400 | 7 | 348 | 45 | 227,970 | 57,384 | 201,635 | 117,803 | 515,642 | 278 |
| | 1914 | 6 | 379 | 7 | 26 | 346 | 160,340 | 22,047 | 121,932 | 45,338 | 297,562 | 273 |
| Knoxville | 1919 | 8 | 334 | 8 | 24 | 302 | 206,769 | 54,049 | 157,156 | 142,318 | 479,793 | 412 |
| | 1914 | 8 | 327 | 8 | 24 | 295 | 105,469 | 18,042 | 88,821 | 72,307 | 224,389 | 302 |
| Memphis | 1919 | 7 | 996 | 2 | 90 | 904 | 702,746 | 146,466 | 450,039 | 261,217 | 1,228,590 | 1,165 |
| | 1914 | 8 | 1,042 | 2 | 67 | 973 | 673,517 | 66,826 | 402,426 | 166,931 | 869,647 | 1,239 |
| Nashville | 1919 | 7 | 821 | 5 | 94 | 722 | 622,777 | 130,654 | 294,416 | 163,879 | 815,600 | 862 |
| | 1914 | 6 | 636 | 6 | 100 | 530 | 370,115 | 76,664 | 163,349 | 73,943 | 565,471 | 497 |
| TEXAS | 1919 | 171 | 6,321 | 175 | 678 | 5,468 | 5,582,909 | 950,709 | 3,399,532 | 2,070,297 | 9,249,915 | 5,918 |
| | 1914 | 185 | 5,254 | 221 | 428 | 4,605 | 3,443,394 | 485,562 | 2,117,949 | 1,071,622 | 5,521,841 | 6,063 |
| Amarillo | 1919 | 3 | 94 | 3 | 11 | 80 | 111,588 | 13,697 | 72,159 | 32,447 | 211,208 | 95 |
| | 1914 | 3 | 82 | ..... | 9 | 73 | 72,173 | 9,526 | 45,533 | 18,603 | 110,284 | 85 |
| Austin | 1919 | 5 | 96 | 8 | 3 | 85 | 102,945 | 5,670 | 52,584 | 35,537 | 118,353 | 193 |
| | 1914 | 4 | 118 | 5 | 5 | 108 | 33,653 | 4,217 | 41,795 | 19,223 | 93,267 | 104 |
| Beaumont | 1919 | 4 | 277 | ..... | 38 | 239 | 264,512 | 84,396 | 136,074 | 117,327 | 499,778 | ..... |
| | 1914 | 3 | 167 | 3 | 25 | 139 | 97,112 | 32,216 | 69,245 | 23,763 | 238,926 | 214 |
| Dallas | 1919 | 9 | 825 | 4 | 123 | 698 | 567,608 | 144,350 | 374,687 | 167,827 | 1,170,260 | 619 |
| | 1914 | 10 | 637 | 4 | 83 | 550 | 375,626 | 109,058 | 253,621 | 108,862 | 755,897 | 815 |
| El Paso | 1919 | 6 | 423 | 2 | 35 | 386 | 412,071 | 51,347 | 187,285 | 103,748 | 478,786 | 318 |
| | 1914 | 8 | 289 | 6 | 24 | 259 | 237,423 | 26,673 | 101,770 | 63,341 | 280,046 | 260 |
| Fort Worth | 1919 | 9 | 659 | 12 | 57 | 590 | 480,609 | 69,723 | 399,874 | 182,948 | 964,597 | 376 |
| | 1914 | 7 | 400 | 6 | 33 | 361 | 334,262 | 30,788 | 171,172 | 53,007 | 423,867 | 336 |
| Galveston | 1919 | 3 | 199 | 4 | 31 | 164 | 197,125 | 53,533 | 99,249 | 51,557 | 326,778 | 120 |
| | 1914 | 3 | 255 | ..... | 41 | 214 | 195,610 | 55,447 | 96,811 | 51,487 | 308,764 | 175 |
| Houston | 1919 | 9 | 731 | 3 | 116 | 612 | 731,177 | 198,247 | 363,736 | 258,244 | 1,126,529 | 625 |
| | 1914 | 8 | 648 | 6 | 83 | 559 | 422,509 | 89,851 | 266,630 | 226,024 | 748,419 | 640 |
| Paris | 1919 | 3 | 121 | 2 | 11 | 108 | 111,431 | 15,642 | 73,718 | 83,983 | 183,899 | 88 |
| | 1914 | 3 | 125 | 17 | 5 | 103 | 109,500 | 7,236 | 42,082 | 22,866 | 101,262 | 135 |
| San Antonio | 1919 | 9 | 562 | 2 | 38 | 522 | 422,805 | 83,462 | 319,578 | 178,474 | 994,452 | 344 |
| | 1914 | 9 | 472 | 4 | 31 | 437 | 313,898 | 33,270 | 212,728 | 73,668 | 462,348 | 577 |
| Waco | 1919 | 5 | 254 | 5 | 13 | 236 | 196,362 | 19,658 | 129,337 | 71,390 | 366,037 | 220 |
| | 1914 | 5 | 244 | 6 | 5 | 233 | 73,310 | 5,950 | 111,625 | 47,743 | 191,398 | 164 |
| UTAH | 1919 | 27 | 1,213 | 20 | 153 | 1,040 | 1,954,869 | 199,280 | 767,711 | 379,339 | 1,973,166 | 1,865 |
| | 1914 | 36 | 1,197 | 31 | 96 | 1,070 | 1,213,651 | 108,567 | 580,473 | 321,923 | 1,367,433 | 1,926 |
| Ogden | 1919 | 5 | 175 | 2 | 25 | 148 | 197,975 | 39,874 | 111,115 | 56,187 | 278,254 | 343 |
| | 1914 | 8 | 169 | 8 | 13 | 148 | 186,283 | 15,502 | 82,467 | 66,502 | 202,018 | 239 |
| Salt Lake City | 1919 | 10 | 801 | 5 | 79 | 717 | 1,506,538 | 118,087 | 547,225 | 268,251 | 1,379,035 | 1,302 |
| | 1914 | 12 | 846 | 9 | 80 | 757 | 903,093 | 89,655 | 412,938 | 218,514 | 958,749 | 1,400 |
| VERMONT | 1919 | 28 | 364 | 32 | 8 | 324 | 253,957 | 16,531 | 179,099 | 97,392 | 399,668 | 478 |
| | 1914 | 41 | 441 | 49 | 14 | 378 | 233,682 | 7,628 | 146,014 | 63,214 | 362,041 | 518 |
| Burlington | 1919 | 4 | 83 | 5 | ..... | 78 | 56,300 | ..... | 47,365 | 27,822 | 97,718 | 79 |
| | 1914 | 5 | 98 | 6 | 4 | 88 | 34,017 | 2,536 | 36,660 | 10,270 | 87,080 | 76 |
| Rutland | 1919 | 3 | 33 | 3 | 2 | 28 | 14,500 | 1,500 | 16,254 | 9,881 | 40,813 | 72 |
| | 1914 | 5 | 56 | 6 | 4 | 46 | 46,605 | 1,656 | 22,189 | 9,724 | 48,302 | 73 |
| VIRGINIA | 1919 | 63 | 2,674 | 51 | 256 | 2,367 | 1,724,255 | 326,067 | 1,110,703 | 658 519 | 3,009,759 | 1,989 |
| | 1914 | 71 | 1,965 | 76 | 195 | 1,694 | 1,055,152 | 167,266 | 524,337 | 285,809 | 1,453,912 | 1,918 |
| Lynchburg | 1919 | 4 | 203 | 2 | 20 | 181 | 175,204 | 36,920 | 90,477 | 48,992 | 271,813 | 178 |
| | 1914 | 3 | 210 | 1 | 18 | 191 | 85,085 | 26,602 | 58,608 | 31,836 | 183,113 | 109 |
| Newport News [1] | 1919 | 4 | 175 | 2 | 21 | 152 | 193,319 | 28,013 | 80,474 | 44,647 | 198,961 | 106 |
| | 1914 | | | | | | | | | | | |
| Norfolk | 1919 | 6 | 320 | 4 | 69 | 247 | 311,324 | 166,741 | 145,174 | 72,329 | 624,147 | 256 |
| | 1914 | 8 | 344 | 7 | 57 | 280 | 316,118 | 50,549 | 82,156 | 44,403 | 301,480 | 266 |
| Petersburg | 1919 | 4 | 92 | 5 | 7 | 80 | 93,100 | 5,600 | 47,939 | 30,337 | 105,630 | 92 |
| | 1914 | 3 | 61 | 4 | 2 | 55 | 41,218 | 1,940 | 19,086 | 7,006 | 44,540 | 54 |
| Portsmouth | 1919 | 3 | 73 | 2 | 18 | 53 | 46,705 | 22,103 | 27,858 | 27,131 | 96,918 | 55 |
| | 1914 | 3 | 69 | 3 | 5 | 61 | 26,820 | 4,240 | 14,740 | 9,515 | 45,500 | 53 |
| Richmond | 1919 | 8 | 1,048 | 5 | 63 | 980 | 372,617 | 70,092 | 342,732 | 155,991 | 787,114 | 465 |
| | 1914 | 10 | 559 | 11 | 68 | 480 | 253,802 | 47,988 | 167,856 | 96,341 | 429,599 | 460 |
| Roanoke | 1919 | 5 | 164 | 2 | 22 | 140 | 89,114 | 27,459 | 96,973 | 83,279 | 232,821 | 196 |
| | 1914 | 6 | 151 | 6 | 8 | 137 | 94,852 | 10,052 | 46,336 | 24,123 | 109,151 | 188 |
| WASHINGTON | 1919 | 177 | 4,032 | 180 | 313 | 3,539 | 3,595,777 | 515,812 | 3,387,500 | 1,359,049 | 7,336,715 | 4,932 |
| | 1914 | 192 | 3,744 | 205 | 241 | 3,298 | 2,808,858 | 265,045 | 1,895,258 | 655,300 | 4,251,620 | 4,022 |
| Aberdeen | 1919 | 4 | 82 | 5 | 5 | 72 | 60,211 | 268,808 | 1,565,472 | 18,895 | 116,112 | 66 |
| | 1914 | 4 | 69 | 7 | 5 | 57 | 25,436 | 3,036 | 34,378 | 12,200 | 68,784 | 91 |
| Bellingham | 1919 | 3 | 104 | 4 | 4 | 96 | 84,721 | 5,471 | 90,103 | 34,210 | 175,186 | 150 |
| | 1914 | 4 | 80 | 6 | 5 | 69 | 78,826 | 3,078 | 43,230 | 15,348 | 81,643 | 105 |
| Everett | 1919 | 6 | 138 | 10 | 6 | 122 | 141,238 | 6,512 | 99,257 | 45,280 | 207,492 | 176 |
| | 1914 | 6 | 107 | 6 | 6 | 95 | 108,590 | 8,990 | 47,939 | 23,390 | 107,012 | 109 |
| Seattle | 1919 | 42 | 1,019 | 27 | 149 | 1,443 | 1,349,412 | 268,808 | 1,565,472 | 428,752 | 3,282,896 | 1,525 |
| | 1914 | 49 | 1,545 | 32 | 112 | 1,401 | 1,145,693 | 121,093 | 840,928 | 258,013 | 1,837,555 | 1,241 |
| Spokane | 1919 | 13 | 543 | 7 | 54 | 482 | 588,245 | 93,021 | 414,930 | 197,542 | 972,505 | 667 |
| | 1914 | 17 | 585 | 13 | 45 | 527 | 514,385 | 59,945 | 321,255 | 99,069 | 745,375 | 659 |
| Tacoma | 1919 | 25 | 497 | 26 | 41 | 430 | 380,936 | 55,318 | 402,750 | 192,407 | 872,088 | 480 |
| | 1914 | 17 | 385 | 15 | 20 | 350 | 206,389 | 22,590 | 198,817 | 66,079 | 415,836 | 383 |

[1] Not reported in 1914.

TABLE 9.—STATISTICS FOR CITIES OF 10,000 INHABITANTS OR MORE (CENSUS 1920) WITH 3 OR MORE ESTABLISHMENTS: 1919 AND 1914.—Continued.

| STATE AND CITY. | Census year. | Number of establishments. | PERSONS ENGAGED IN THE INDUSTRY. Total. | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Capital | Salaries. | Wages. | Cost of materials. | Amount received for work done. | Primary horsepower. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WEST VIRGINIA | 1919 | 44 | 1,057 | 50 | 87 | 920 | $1,175,992 | $116,587 | $616,267 | $327,396 | $1,775,349 | 1,457 |
| | 1914 | 44 | 929 | 35 | 67 | 827 | 689,640 | 61,417 | 358,301 | 135,119 | 785,782 | 1,305 |
| Charleston | 1919 | 5 | 154 | 7 | 28 | 119 | 238,781 | 31,731 | 89,704 | 37,682 | 219,386 | 246 |
| | 1914 | 3 | 115 | ..... | 10 | 105 | 41,827 | 10,216 | 44,502 | 15,242 | 98,613 | 129 |
| Clarksburg | 1919 | 3 | 120 | 1 | 10 | 109 | 192,362 | 14,348 | 79,900 | 27,950 | 185,966 | 104 |
| | 1914 | 3 | 100 | 1 | 6 | 93 | 140,643 | 6,833 | 49,408 | 11,951 | 97,500 | 176 |
| Fairmont | 1919 | 5 | 95 | 7 | 7 | 81 | 78,452 | 6,660 | 53,581 | 21,697 | 111,648 | 143 |
| | 1914 | 3 | 81 | ..... | 6 | 75 | 76,787 | 4,870 | 32,900 | 8,555 | 62,748 | 160 |
| Huntington | 1919 | 4 | 125 | 7 | 5 | 113 | 137,651 | 6,050 | 79,806 | 17,168 | 137,651 | 135 |
| | 1914 | 4 | 89 | 5 | 7 | 77 | 28,650 | 6,140 | 34,303 | 16,650 | 78,992 | 92 |
| Parkersburg | 1919 | 3 | 118 | 2 | 9 | 107 | 116,143 | 16,744 | 57,821 | 28,797 | 131,550 | 116 |
| | 1914 | 3 | 129 | 2 | 10 | 117 | 110,741 | 8,217 | 49,863 | 24,505 | 104,217 | 100 |
| Wheeling | 1919 | 3 | 116 | ..... | 11 | 105 | 212,613 | 19,336 | 76,310 | 73,980 | 201,854 | 297 |
| | 1914 | 3 | 132 | ..... | 12 | 120 | 103,683 | 13,883 | 57,759 | 18,200 | 127,513 | 129 |
| WISCONSIN | 1919 | 145 | 2,529 | 135 | 271 | 2,123 | 2,633,647 | 362,073 | 1,328,275 | 925,618 | 3,650,118 | 4,071 |
| | 1914 | 150 | 2,645 | 161 | 219 | 2,235 | 1,794,553 | 201,026 | 930,939 | 525,486 | 2,353,183 | 3,175 |
| Beloit | 1919 | 4 | 58 | 6 | ..... | 52 | 86,091 | ..... | 30,897 | 26,166 | 70,797 | 163 |
| | 1914 | 4 | 57 | 7 | ..... | 50 | 53,251 | ..... | 21,412 | 14,329 | 44,957 | 53 |
| Green Bay | 1919 | 3 | 51 | 2 | 5 | 44 | 60,954 | 8,424 | 20,107 | 12,144 | 65,502 | 139 |
| | 1914 | 3 | 66 | 5 | 7 | 54 | 40,394 | 5,798 | 21,604 | 8,597 | 53,938 | 78 |
| Kenosha | 1919 | 6 | 97 | 10 | 3 | 84 | 53,061 | 3,730 | 55,636 | 42,361 | 156,599 | 125 |
| | 1914 | 6 | 69 | 8 | 2 | 59 | 29,584 | 701 | 23,344 | 18,871 | 52,235 | 122 |
| La Crosse | 1919 | 5 | 111 | 3 | 13 | 95 | 134,915 | 15,555 | 63,890 | 35,605 | 163,113 | 154 |
| | 1914 | 4 | 124 | 1 | 11 | 112 | 64,909 | 10,008 | 46,831 | 18,203 | 122,734 | 129 |
| Madison | 1919 | 5 | 116 | 7 | 9 | 100 | 80,703 | 9,400 | 69,922 | 38,495 | 172,441 | 223 |
| | 1914 | 3 | 97 | 5 | 1 | 91 | 115,947 | 1,140 | 43,934 | 21,703 | 90,724 | 85 |
| Monotowoc | 1919 | 4 | 38 | 4 | ..... | 34 | 34,725 | ..... | 23,057 | 13,342 | 51,451 | 100 |
| | 1914 | 3 | 18 | 6 | ..... | 12 | 28,950 | ..... | 2,953 | 3,644 | 17,495 | 35 |
| Milwaukee | 1919 | 32 | 959 | 20 | 124 | 815 | 851,824 | 168,688 | 549,897 | 308,697 | 1,420,544 | 1,353 |
| | 1914 | 33 | 1,133 | 24 | 111 | 998 | 592,941 | 109,602 | 443,904 | 222,873 | 1,012,804 | 1,422 |
| Racine | 1919 | 5 | 145 | 5 | 20 | 120 | 208,470 | 27,548 | 75,303 | 64,380 | 239,574 | 317 |
| | 1914 | 4 | 98 | 5 | 11 | 82 | 84,190 | 12,181 | 35,085 | 14,063 | 98,237 | 108 |
| Superior | 1919 | 3 | 135 | ..... | 23 | 112 | 191,270 | 39,932 | 76,057 | 72,746 | 244,383 | 101 |
| | 1914 | 4 | 158 | ..... | 18 | 140 | 194,250 | 24,005 | 56,795 | 31,660 | 168,719 | 144 |
| WYOMING | 1919 | 23 | 412 | 19 | 36 | 357 | 424,031 | 45,290 | 300,815 | 148,493 | 763,953 | 719 |
| | 1914 | 18 | 212 | 22 | 5 | 185 | 174,200 | 6,440 | 147,728 | 64,501 | 238,048 | 322 |
| Cheyenne | 1919 | 3 | 108 | 2 | 12 | 94 | 90,424 | 15,926 | 75,280 | 38,049 | 205,720 | 180 |
| | 1914 | 3 | 69 | 1 | 4 | 64 | 89,740 | 5,240 | 34,426 | 31,051 | 87,171 | 113 |

[1] Not reported in 1914.

TABLE 10.—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919, 1914, AND 1909.

| POWER. | NUMBER OF ENGINES OR MOTORS. 1919 | 1914 | 1909 | HORSEPOWER. Amount. 1919 | 1914 | 1909 | Per cent distribution. 1919 | 1914 | 1909 |
|---|---|---|---|---|---|---|---|---|---|
| Primary power, total | 13,262 | 10,830 | 6,928 | 196,793 | 174,881 | 123,477 | 100.0 | 100.0 | 100.0 |
| Owned | 3,684 | 4,902 | 4,527 | 147,261 | 146,817 | 109,870 | 74.8 | 84.0 | 89.0 |
| Steam [1] | 3,461 | 4,423 | 4,119 | 144,194 | 141,224 | 105,272 | 73.2 | 80.8 | 85.3 |
| Engines | 3,363 | (1) | (1) | 139,547 | (1) | (1) | 70.8 | ..... | ..... |
| Turbines | 98 | (1) | (1) | 4,647 | (1) | (1) | 2.4 | ..... | ..... |
| Internal-combustion engines | 212 | 368 | 379 | 2,908 | 4,015 | 4,073 | 1.5 | 2.8 | 3.3 |
| Water | 11 | 111 | 29 | 159 | 678 | 525 | 0.1 | 0.4 | 0.4 |
| Water wheels and turbines | 7 | (1) | (1) | 140 | (1) | (1) | 0.1 | ..... | ..... |
| Water motors | 4 | (1) | (1) | 19 | (1) | (1) | (2) | ..... | ..... |
| Rented | 9,578 | 5,928 | 2,401 | 49,532 | 28,064 | 13,607 | 25.2 | 16.0 | 11.0 |
| Electric | 9,578 | 5,928 | 2,401 | 43,887 | 24,655 | 11,157 | 22.3 | 14.1 | 9.0 |
| Other | ..... | ..... | ..... | 5,645 | 3,409 | 2,450 | 2.9 | 1.9 | 2.0 |
| Electric | 17,117 | 12,260 | 5,693 | 75,276 | 44,168 | 23,916 | 100.0 | 100.0 | 100.0 |
| Rented | 9,578 | 5,928 | 2,401 | 43,887 | 24,655 | 11,157 | 58.3 | 55.8 | 46.7 |
| Generated by establishments reporting | 7,539 | 6,332 | 2,992 | 31,389 | 19,513 | 12,759 | 41.7 | 44.2 | 53.3 |

[1] Not reported separately.

[2] Less than one-tenth of 1 per cent.

TABLE 11.—FUEL CONSUMED, BY DIVISIONS AND STATES: 1919 AND 1914.

| DIVISION AND STATE. | COAL. Anthracite[1] (tons 2,240 pounds). | COAL. Bituminous (tons 2,000 pounds). | Coke (tons 2,000 pounds) | Fuel oils (barrels). | Gasoline and other volatile oils (barrels). | Gas (1,000 cubic feet). |
|---|---|---|---|---|---|---|
| UNITED STATES: | | | | | | |
| 1919 | 226,527 | 1,346,010 | 22,484 | 729,444 | 37,502 | 2,001,285 |
| 1914 | 212,892 | 1,212,687 | 16,161 | 710,506 | (2) | 3,786,429 |
| 1909 | 178,640 | 886,734 | 14,785 | 372,586 | (2) | 2,729,324 |
| Per cent of increase:[3] | | | | | | |
| 1914-1919 | 6.4 | 2.7 | 39.1 | 7.9 | ..... | —47.1 |
| 1909-1914 | 19.2 | 36.8 | 9.3 | 90.7 | ..... | 38.7 |
| NEW ENGLAND: | | | | | | |
| 1919 | 13,924 | 118,266 | 3,109 | 14,320 | 1,318 | 26,521 |
| 1914 | 20,411 | 109,883 | 4,469 | 576 | (2) | 43,883 |
| Maine— | | | | | | |
| 1919 | 2,562 | 9,508 | 342 | 375 | 11 | 1,040 |
| 1914 | 2,846 | 8,531 | ..... | 48 | (2) | 4,088 |
| New Hampshire— | | | | | | |
| 1919 | 361 | 7,275 | 141 | 42 | 38 | 780 |
| 1914 | 796 | 7,900 | 244 | 92 | (2) | 2,374 |
| Vermont— | | | | | | |
| 1919 | 170 | 3,403 | 72 | 2 | 57 | 426 |
| 1914 | 360 | 3,481 | 104 | 18 | (2) | 1,056 |
| Massachusetts— | | | | | | |
| 1919 | 6,712 | 63,883 | 1,085 | 4,014 | 438 | 8,663 |
| 1914 | 9,100 | 59,030 | 3,777 | 377 | (2) | 25,777 |
| Rhode Island— | | | | | | |
| 1919 | 542 | 9,675 | ..... | 9,855 | 16 | 12,273 |
| 1914 | 1,282 | 11,723 | ..... | ..... | ..... | 4,109 |
| Connecticut— | | | | | | |
| 1919 | 3,577 | 24,522 | 569 | 32 | 758 | 3,330 |
| 1914 | 6,027 | 18,318 | 344 | 41 | (2) | 6,479 |
| MIDDLE ATLANTIC: | | | | | | |
| 1919 | 156,567 | 162,193 | 8,042 | 111 | 3,761 | 61,877 |
| 1914 | 166,742 | 131,051 | 1,363 | 1,265 | (2) | 292,737 |
| New York— | | | | | | |
| 1919 | 86,048 | 68,823 | 1,272 | 29 | 2,158 | 43,867 |
| 1914 | 80,732 | 55,150 | 1,363 | 538 | (2) | 87,448 |
| New Jersey— | | | | | | |
| 1919 | 29,717 | 24,028 | 6,676 | 55 | 270 | 7,402 |
| 1914 | 34,389 | 8,251 | ..... | 165 | (2) | 10,410 |
| Pennsylvania— | | | | | | |
| 1919 | 40,802 | 69,342 | 94 | 27 | 1,333 | 10,608 |
| 1914 | 51,621 | 67,650 | ..... | 562 | (2) | 194,879 |
| EAST NORTH CENTRAL: | | | | | | |
| 1919 | 32,090 | 441,162 | 4,087 | 587 | 6,486 | 218,473 |
| 1914 | 10,809 | 377,431 | 1,851 | 1,475 | (2) | 884,162 |
| Ohio— | | | | | | |
| 1919 | 3,020 | 97,297 | 126 | ..... | 1,194 | 164,574 |
| 1914 | 1,994 | 57,022 | 651 | 116 | (2) | 742,424 |
| Indiana— | | | | | | |
| 1919 | 1,031 | 59,447 | 849 | 30 | 555 | 10,299 |
| 1914 | 782 | 68,095 | 211 | 217 | (2) | 23,565 |
| Illinois— | | | | | | |
| 1919 | 2,850 | 182,475 | 2,249 | 542 | 4,117 | 28,653 |
| 1914 | 4,305 | 164,198 | 667 | 630 | (2) | 73,843 |
| Michigan— | | | | | | |
| 1919 | 2,279 | 68,183 | 739 | 15 | 549 | 11,111 |
| 1914 | 1,777 | 58,417 | 318 | 216 | (2) | 14,601 |
| Wisconsin— | | | | | | |
| 1919 | 22,010 | 33,760 | 124 | ..... | 71 | 3,836 |
| 1914 | 1,951 | 28,799 | 4 | 296 | (2) | 29,729 |
| WEST NORTH CENTRAL: | | | | | | |
| 1919 | 9,245 | 282,354 | 1,529 | 59,434 | 4,537 | 259,357 |
| 1914 | 3,201 | 227,206 | 919 | 52,437 | (2) | 284,359 |
| Minnesota— | | | | | | |
| 1919 | 4,322 | 42,805 | 1,013 | 2 | 399 | 5,732 |
| 1914 | 2,148 | 40,549 | 12 | 295 | (2) | 6,786 |
| Iowa— | | | | | | |
| 1919 | 2,052 | 42,198 | 334 | 50 | 2,204 | 1,069 |
| 1914 | 23 | 56,024 | 435 | 709 | (2) | 6,481 |
| Missouri— | | | | | | |
| 1919 | 104 | 81,272 | 175 | 51,008 | 822 | 20,542 |
| 1914 | 660 | 72,494 | 357 | 48,422 | (2) | 69,329 |
| North Dakota— | | | | | | |
| 1919 | 1,755 | 6,945 | ..... | 67 | 10 | ..... |
| 1914 | 40 | 9,564 | ..... | 89 | (2) | 528 |
| South Dakota— | | | | | | |
| 1919 | 12 | 9,000 | ..... | 2 | 146 | 403 |
| 1914 | 10 | 8,141 | ..... | 99 | (2) | 537 |
| Nebraska— | | | | | | |
| 1919 | 385 | 22,800 | ..... | 8 | 325 | 692 |
| 1914 | 320 | 20,386 | 115 | 469 | (2) | 4,624 |
| Kansas— | | | | | | |
| 1919 | 15 | 27,334 | 7 | 8,297 | 631 | 230,919 |
| 1914 | ..... | 19,238 | ..... | 2,354 | (2) | 196,074 |
| SOUTH ATLANTIC: | | | | | | |
| 1919 | 4,151 | 107,655 | 1,610 | 6,894 | 1,681 | 240,958 |
| 1914 | 4,967 | 93,265 | 775 | 3,571 | (2) | 232,895 |
| Delaware— | | | | | | |
| 1919 | ..... | 3,093 | ..... | ..... | ..... | 1,157 |
| 1914 | 117 | 2,320 | 26 | ..... | ..... | 805 |
| SOUTH ATLANTIC—Contd. | | | | | | |
| Maryland— | | | | | | |
| 1919 | 1,326 | 17,284 | ..... | ..... | 11 | 57,928 |
| 1914 | 603 | 14,345 | ..... | 220 | (2) | 35,595 |
| District of Columbia— | | | | | | |
| 1919 | 415 | 13,353 | ..... | 8 | 104 | 2,322 |
| 1914 | 6 | 11,174 | ..... | 150 | (2) | 2,654 |
| Virginia— | | | | | | |
| 1919 | 85 | 20,761 | 600 | 4 | 335 | 1,146 |
| 1914 | 1,372 | 18,716 | ..... | 29 | (2) | 6,377 |
| West Virginia— | | | | | | |
| 1919 | ..... | 5,310 | ..... | 2,500 | 20 | 170,935 |
| 1914 | 74 | 4,355 | ..... | 7 | (2) | 179,868 |
| North Carolina— | | | | | | |
| 1919 | 795 | 14,893 | ..... | 125 | 4 | 1,525 |
| 1914 | 651 | 13,670 | 5 | 127 | (2) | 2,475 |
| South Carolina— | | | | | | |
| 1919 | 750 | 7,104 | 147 | ..... | 310 | 2,256 |
| 1914 | 1,500 | 6,834 | ..... | 107 | (2) | 424 |
| Georgia— | | | | | | |
| 1919 | 280 | 23,126 | 863 | 121 | 756 | 3,479 |
| 1914 | 544 | 18,026 | 744 | 64 | (2) | 2,698 |
| Florida— | | | | | | |
| 1919 | 500 | 2,731 | ..... | 4,136 | 141 | 210 |
| 1914 | 100 | 3,825 | ..... | 2,867 | (2) | 1,999 |
| EAST SOUTH CENTRAL: | | | | | | |
| 1919 | 553 | 101,160 | 267 | 1 | 6,988 | 26,821 |
| 1914 | 565 | 97,116 | 2,585 | 2,430 | (2) | 42,411 |
| Kentucky— | | | | | | |
| 1919 | ..... | 36,707 | ..... | ..... | 619 | 19,649 |
| 1914 | ..... | 33,618 | 260 | 38 | (2) | 23,380 |
| Tennessee— | | | | | | |
| 1919 | 150 | 40,908 | 267 | 1 | 606 | 5,179 |
| 1914 | 315 | 39,431 | 280 | 64 | (2) | 16,897 |
| Alabama— | | | | | | |
| 1919 | 403 | 16,754 | ..... | ..... | 5,559 | 751 |
| 1914 | 250 | 17,120 | 2,045 | 287 | (2) | 1,107 |
| Mississippi— | | | | | | |
| 1919 | ..... | 6,791 | ..... | ..... | 204 | 1,242 |
| 1914 | ..... | 6,947 | ..... | 2,041 | (2) | 1,027 |
| WEST SOUTH CENTRAL: | | | | | | |
| 1919 | 7,787 | 71,411 | 3,231 | 84,448 | 2,967 | 994,115 |
| 1914 | 2,995 | 80,537 | 550 | 53,516 | (2) | 1,891,725 |
| Arkansas— | | | | | | |
| 1919 | 1,730 | 4,195 | 61 | ..... | 272 | 298,118 |
| 1914 | 557 | 7,661 | ..... | 1,351 | (2) | 154,147 |
| Louisiana— | | | | | | |
| 1919 | ..... | 9,622 | ..... | 6,276 | 10 | 22,921 |
| 1914 | ..... | 7,251 | ..... | 788 | (2) | 49,068 |
| Oklahoma— | | | | | | |
| 1919 | 1,319 | 8,507 | ..... | 12,764 | 1,004 | 504,686 |
| 1914 | 1,292 | 9,161 | 550 | 188 | (2) | 1,220,414 |
| Texas— | | | | | | |
| 1919 | 4,738 | 49,087 | 3,170 | 65,408 | 1,681 | 168,390 |
| 1914 | 1,146 | 56,464 | ..... | 51,189 | (2) | 468,096 |
| MOUNTAIN: | | | | | | |
| 1919 | 1,232 | 96,851 | 331 | 25,624 | 1,402 | 8,643 |
| 1914 | 2,207 | 81,902 | 345 | 14,704 | (2) | 17,666 |
| Montana— | | | | | | |
| 1919 | 630 | 19,302 | ..... | 12 | 65 | 1,703 |
| 1914 | 390 | 14,846 | ..... | 140 | (2) | 3,816 |
| Idaho— | | | | | | |
| 1919 | ..... | 11,332 | ..... | 2 | 180 | ..... |
| 1914 | ..... | 7,285 | ..... | 67 | (2) | 300 |
| Wyoming— | | | | | | |
| 1919 | ..... | 6,712 | ..... | 1,371 | 163 | 235 |
| 1914 | 600 | 3,904 | ..... | 32 | (2) | 2,304 |
| Colorado— | | | | | | |
| 1919 | 599 | 36,369 | 321 | ..... | 393 | 2,813 |
| 1914 | 156 | 35,004 | ..... | 120 | (2) | 6,647 |
| New Mexico— | | | | | | |
| 1919 | ..... | 3,666 | ..... | 25 | 199 | 756 |
| 1914 | 1,061 | 2,967 | ..... | 77 | (2) | 43 |
| Arizona— | | | | | | |
| 1919 | 3 | 997 | ..... | 16,894 | 120 | 3,106 |
| 1914 | ..... | 1,206 | 345 | 10,229 | (2) | 2,068 |
| Utah— | | | | | | |
| 1919 | ..... | 17,623 | ..... | ..... | 66 | 30 |
| 1914 | ..... | 15,819 | ..... | 5 | (2) | 2,418 |
| Nevada— | | | | | | |
| 1919 | ..... | 850 | 10 | 7,320 | 216 | ..... |
| 1914 | ..... | 871 | ..... | 4,034 | (2) | 70 |
| PACIFIC: | | | | | | |
| 1919 | 978 | 14,958 | 278 | 538,025 | 8,362 | 164,523 |
| 1914 | 995 | 14,206 | 3,304 | 580,532 | (2) | 96,591 |
| Washington— | | | | | | |
| 1919 | 154 | 11,358 | 32 | 31,807 | 1,272 | 6,188 |
| 1914 | 250 | 9,880 | 809 | 44,724 | (2) | 9,500 |
| Oregon— | | | | | | |
| 1919 | 556 | 735 | ..... | 53,149 | 712 | 3,019 |
| 1914 | 200 | 1,525 | 150 | 53,969 | (2) | 3,325 |
| California— | | | | | | |
| 1919 | 268 | 2,865 | 246 | 453,069 | 6,378 | 155,316 |
| 1914 | 545 | 2,801 | 2,345 | 481,839 | (2) | 83,766 |

[1] Includes some semianthracite.

[2] Included in figures for fuel oils.

[3] A minus sign (—) denotes decrease.

TABLE 12.—DETAILED STATEMENT FOR THE INDUSTRY,

| | DIVISION AND STATE. | Number of establishments | PERSONS ENGAGED IN THE INDUSTRY. Total. | Proprietors and firm members. | Salaried officers, superintendents, and managers. | Clerks, etc. Male. | Clerks, etc. Female. | Wage earners. Average number. | Wage earners. Number, 15th day of— Maximum month. | Wage earners. Number, 15th day of— Minimum month. | WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total. | 16 and over. Male. | 16 and over. Female. | Under 16. Male. | Under 16. Female. | Capital. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | UNITED STATES | 5,678 | 152,569 | 5,514 | 4,053 | 4,809 | 7,414 | 131,879 | Ju 134,019 | Fe 128,629 | 135,608 | 40,007 | 94,838 | 411 | 442 | $153,805,268 |
| 2 | NEW ENGLAND | 708 | 13,782 | 732 | 419 | 393 | 515 | 11,813 | Jy 12,307 | Ja 11,258 | 12,073 | 4,369 | 7,552 | 39 | 113 | 12,625,547 |
| 3 | Maine | 81 | 1,144 | 81 | 37 | 1 | 32 | 993 | Au 1,199 | Ja 814 | 1,062 | 333 | 726 | 2 | 1 | 1,121,566 |
| 4 | New Hampshire | 61 | 708 | 71 | 7 | 2 | 12 | 616 | Au 688 | Ja 566 | 627 | 215 | 410 | 1 | 1 | 380,224 |
| 5 | Vermont | 28 | 364 | 32 | 2 | 1 | 5 | 324 | Au 360 | Ja 302 | 320 | 71 | 248 | 1 | ..... | 253,957 |
| 6 | Massachusetts | 340 | 7,960 | 330 | 254 | 220 | 335 | 6,821 | Jy 6,951 | Ja 6,650 | 6,914 | 2,541 | 4,266 | 23 | 84 | 7,286,319 |
| 7 | Rhode Island | 70 | 1,272 | 87 | 45 | 43 | 62 | 1,035 | Jy 1,078 | Ja 980 | 1,074 | 439 | 609 | 8 | 18 | 1,181,827 |
| 8 | Connecticut | 128 | 2,334 | 131 | 74 | 36 | 61 | 2,024 | Se 2,092 | Ja 1,946 | 2,076 | 770 | 1,293 | 4 | 9 | 2,421,654 |
| 9 | MIDDLE ATLANTIC | 1,017 | 27,774 | 974 | 937 | 614 | 1,086 | 24,163 | Au 24,690 | Fe 23,611 | 24,884 | 8,180 | 16,562 | 55 | 87 | 31,333,753 |
| 10 | New York | 535 | 13,757 | 495 | 462 | 265 | 537 | 11,998 | Au 12,332 | Fe 11,671 | 12,583 | 4,369 | 8,203 | 7 | 4 | 15,758,753 |
| 11 | New Jersey | 131 | 4,061 | 110 | 130 | 124 | 116 | 3,581 | Au 3,783 | Fe 3,434 | 3,655 | 1,319 | 2,309 | 6 | 21 | 4,632,446 |
| 12 | Pennsylvania | 351 | 9,956 | 369 | 345 | 225 | 433 | 8,581 | No 8,718 | Ja 8,497 | 8,646 | 2,492 | 6,050 | 42 | 62 | 10,942,554 |
| 13 | EAST NORTH CENTRAL | 1,247 | 33,108 | 1,184 | 1,168 | 1,293 | 1,240 | 28,223 | Jy 28,795 | Fe 27,714 | 28,970 | 8,118 | 20,701 | 31 | 120 | 32,522,122 |
| 14 | Ohio | 277 | 8,316 | 273 | 265 | 386 | 352 | 7,010 | De 7,233 | Fe 6,923 | 7,280 | 2,206 | 5,067 | 3 | 4 | 8,209,509 |
| 15 | Indiana | 158 | 4,328 | 153 | 148 | 315 | 144 | 3,568 | De 3,651 | Au 3,437 | 3,715 | 960 | 2,706 | 2 | 47 | 3,629,011 |
| 16 | Illinois | 470 | 12,189 | 405 | 467 | 365 | 373 | 10,579 | Jy 10,702 | Se 10,451 | 10,677 | 3,172 | 7,448 | 14 | 43 | 12,027,971 |
| 17 | Michigan | 197 | 5,746 | 218 | 182 | 174 | 259 | 4,913 | Jy 5,238 | Fe 4,577 | 5,121 | 1,241 | 3,864 | 8 | 8 | 5,421,984 |
| 18 | Wisconsin | 145 | 2,529 | 135 | 106 | 53 | 112 | 2,123 | Au 2,159 | Ap 2,079 | 2,177 | 539 | 1,616 | 4 | 18 | 2,633,647 |
| 19 | WEST NORTH CENTRAL | 713 | 18,133 | 699 | 614 | 443 | 704 | 15,673 | Jy 15,891 | Fe 15,232 | 15,774 | 4,178 | 11,564 | 9 | 23 | 19,204,479 |
| 20 | Minnesota | 156 | 3,818 | 156 | 116 | 83 | 186 | 3,277 | De 3,350 | Se 3,210 | 3,404 | 899 | 2,496 | 2 | 7 | 3,967,932 |
| 21 | Iowa | 129 | 2,460 | 137 | 93 | 54 | 108 | 2,074 | Jy 2,140 | My 2,012 | 2,132 | 570 | 1,562 | ..... | ..... | 2,569,074 |
| 22 | Missouri | 165 | 6,839 | 112 | 240 | 205 | 285 | 5,997 | De 6,085 | Fe[3] 5,937 | 6,279 | 1,544 | 4,721 | 3 | 11 | 7,321,472 |
| 23 | North Dakota | 29 | 488 | 27 | 11 | 10 | 14 | 426 | Au 459 | Ja 377 | 456 | 122 | 334 | ..... | ..... | 615,070 |
| 24 | South Dakota | 29 | 542 | 20 | 18 | 9 | 17 | 469 | Au 395 | Fe 325 | 494 | 127 | 364 | 1 | 2 | 841,521 |
| 25 | Nebraska | 69 | 1,710 | 73 | 73 | 49 | 44 | 1,471 | De 1,532 | Ja 1,397 | 1,542 | 400 | 1,137 | 2 | 3 | 1,906,483 |
| 26 | Kansas | 136 | 2,270 | 165 | 63 | 33 | 50 | 1,959 | Jy 2,024 | Ja 1,881 | 1,467 | 516 | 950 | 1 | ..... | 1,982,927 |
| 27 | SOUTH ATLANTIC | 351 | 13,746 | 305 | 498 | 493 | 370 | 12,080 | De 12,480 | Ap[3] 11,741 | 12,638 | 3,388 | 9,219 | 21 | 10 | 10,686,295 |
| 28 | Delaware | 6 | 300 | 10 | 4 | ..... | 2 | 284 | Je 293 | Mh 276 | 285 | 89 | 195 | ..... | 1 | 375,386 |
| 29 | Maryland | 46 | 1,888 | 39 | 56 | 95 | 79 | 1,619 | De 1,639 | Mh 1,603 | 1,689 | 498 | 1,191 | ..... | ..... | 1,519,051 |
| 30 | District of Columbia | 21 | 1,805 | 10 | 53 | 45 | 42 | 1,655 | Jy 1,709 | Ap 1,603 | 1,658 | 395 | 1,261 | 2 | ..... | 1,374,200 |
| 31 | Virginia | 63 | 2,674 | 51 | 84 | 102 | 70 | 2,367 | Au 2,475 | Ja 2,200 | 2,442 | 668 | 1,771 | ..... | 3 | 1,724,255 |
| 32 | West Virginia | 44 | 1,057 | 50 | 41 | 17 | 29 | 920 | No 967 | Ja 862 | 969 | 289 | 679 | 1 | ..... | 1,175,992 |
| 33 | North Carolina | 56 | 1,631 | 53 | 71 | 37 | 37 | 1,433 | Au 1,497 | Ja 1,370 | 1,457 | 366 | 1,090 | 1 | ..... | 1,161,269 |
| 34 | South Carolina | 28 | 723 | 29 | 33 | 22 | 14 | 625 | No 672 | My 595 | 675 | 188 | 487 | ..... | ..... | 555,911 |
| 35 | Georgia | 52 | 2,522 | 40 | 98 | 119 | 71 | 2,194 | No 2,353 | Fe 2,067 | 2,302 | 602 | 1,686 | 14 | ..... | 1,919,132 |
| 36 | Florida | 35 | 1,146 | 23 | 58 | 56 | 26 | 983 | De 1,117 | My 878 | 1,161 | 293 | 859 | 3 | 6 | 881,099 |
| 37 | EAST SOUTH CENTRAL | 182 | 8,028 | 155 | 249 | 296 | 245 | 7,083 | No 7,245 | Je 6,929 | 7,482 | 1,964 | 5,299 | 214 | 5 | 5,579,837 |
| 38 | Kentucky | 63 | 2,591 | 53 | 102 | 67 | 75 | 2,294 | No 2,345 | Ja 2,240 | 2,337 | 668 | 1,658 | 9 | 2 | 1,688,280 |
| 39 | Tennessee | 59 | 3,041 | 51 | 89 | 105 | 103 | 2,693 | Jy 2,783 | Ap 2,645 | 2,923 | 730 | 1,992 | 201 | ..... | 2,113,707 |
| 40 | Alabama | 37 | 1,684 | 31 | 38 | 105 | 48 | 1,462 | No 1,578 | Je 1,284 | 1,587 | 384 | 1,202 | 1 | ..... | 1,250,596 |
| 41 | Mississippi | 23 | 712 | 20 | 20 | 19 | 19 | 634 | Jy 661 | Ja 611 | 635 | 182 | 447 | 3 | 3 | 527,254 |
| 42 | WEST SOUTH CENTRAL | 343 | 11,558 | 355 | 390 | 474 | 335 | 10,004 | Se 10,452 | Fe 9,463 | 10,565 | 2,906 | 7,617 | 17 | 25 | 9,885,520 |
| 43 | Arkansas | 49 | 1,045 | 46 | 36 | 5 | 21 | 937 | Se 973 | Ap 910 | 1,026 | 257 | 769 | ..... | ..... | 696,445 |
| 44 | Louisiana | 24 | 1,837 | 17 | 60 | 94 | 61 | 1,605 | Au 1,652 | Ja 1,520 | 1,655 | 444 | 1,205 | ..... | 6 | 1,449,125 |
| 45 | Oklahoma | 99 | 2,355 | 117 | 100 | 78 | 66 | 1,994 | Se 2,085 | Ja 1,887 | 2,025 | 475 | 1,519 | 14 | 17 | 2,157,041 |
| 46 | Texas | 171 | 6,321 | 175 | 194 | 297 | 187 | 5,468 | De 5,808 | Fe 5,072 | 5,859 | 1,730 | 4,124 | 3 | 2 | 5,582,909 |
| 47 | MOUNTAIN | 281 | 6,932 | 237 | 231 | 222 | 238 | 6,004 | Au 6,394 | Mh 5,716 | 6,089 | 1,687 | 4,380 | 5 | 17 | 7,881,234 |
| 48 | Montana | 49 | 1,092 | 34 | 40 | 29 | 18 | 971 | Jy 1,020 | No 933 | 1,011 | 267 | 743 | 1 | ..... | 1,373,349 |
| 49 | Idaho | 40 | 652 | 38 | 18 | 10 | 15 | 571 | Jy 602 | Fe 530 | 580 | 164 | 416 | ..... | ..... | 877,560 |
| 50 | Wyoming | 23 | 412 | 19 | 16 | 3 | 17 | 357 | Au 395 | Fe 325 | 359 | 82 | 274 | 1 | 2 | 424,031 |
| 51 | Colorado | 92 | 2,470 | 86 | 80 | 112 | 106 | 2,086 | Au 2,286 | Mh 1,956 | 2,120 | 545 | 1,564 | ..... | 11 | 2,255,955 |
| 52 | New Mexico | 16 | 326 | 15 | 5 | 8 | 6 | 292 | Au 328 | Fe[3] 253 | 251 | 78 | 170 | 2 | 1 | 382,123 |
| 53 | Arizona | 21 | 598 | 13 | 24 | 10 | 12 | 539 | Jy 592 | Fe 508 | 564 | 150 | 411 | ..... | 3 | 444,981 |
| 54 | Utah | 27 | 1,213 | 20 | 42 | 50 | 61 | 1,040 | Au 1,085 | My 1,006 | 1,056 | 339 | 717 | ..... | ..... | 1,954,869 |
| 55 | Nevada | 13 | 169 | 12 | 6 | ..... | 3 | 148 | My 155 | Oc 142 | 148 | 62 | 85 | 1 | ..... | 218,366 |
| 56 | PACIFIC | 836 | 19,508 | 873 | 447 | 671 | 681 | 16,836 | De 17,249 | Ap 16,409 | 17,223 | 5,217 | 11,944 | 20 | 42 | 24,086,481 |
| 57 | Washington | 177 | 4,032 | 180 | 128 | 58 | 127 | 3,539 | De 3,666 | Mh 3,400 | 3,684 | 1,114 | 2,568 | 1 | 1 | 3,595,777 |
| 58 | Oregon | 73 | 2,253 | 60 | 57 | 23 | 80 | 2,033 | Au 2,127 | Ja 1,938 | 1,861 | 381 | 1,479 | 1 | ..... | 2,117,225 |
| 59 | California | 586 | 13,223 | 633 | 262 | 590 | 474 | 11,264 | Jy 11,530 | Ap 11,009 | 11,678 | 3,722 | 7,897 | 18 | 41 | 18,373,479 |

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

BY DIVISIONS AND STATES: 1919.

| EXPENSES. | | | | | | | | Amount received for work done. | POWER. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Salaries and wages. | | | For contract work. | Rent and taxes. | | For materials. | | | Primary horsepower. | | | | | | Electric horsepower generated in establishments reporting. | |
| | | | | | | | | | | Owned. | | | | | | |
| Officials. | Clerks, etc. | Wage earners. | | Rent of factory. | Taxes, Federal, state, county, and local. | Principal materials. | Fuel and rent of power. | | Total. | Steam engines (not turbines). | Steam turbines. | Internal-combustion engines. | Water power.[1] | Rented.[2] | | |
| $12,398,761 | $10,299,424 | $92,808,837 | $1,554,764 | $3,864,409 | $2,866,160 | $39,694,801 | $13,807,376 | $236,382,369 | 196,793 | 139,547 | 4,647 | 2,908 | 159 | 49,532 | 31,389 | 1 |
| 979,718 | 792,303 | 8,894,947 | 767,896 | 337,892 | 219,727 | 3,081,056 | 1,425,497 | 21,462,585 | 20,762 | 15,920 | 257 | 190 | 134 | 4,261 | 2,036 | 2 |
| 58,033 | 22,449 | 607,083 | 6,392 | 16,208 | 17,759 | 284,565 | 128,263 | 1,514,854 | 1,577 | 1,032 | 60 | 14 | ..... | 471 | 27 | 3 |
| 12,350 | 9,353 | 486,877 | 5,004 | 15,772 | 5,771 | 167,305 | 87,081 | 968,856 | 1,302 | 939 | 50 | 17 | 14 | 282 | ..... | 4 |
| 3,016 | 13,515 | 179,090 | 810 | 9,104 | 4,439 | 57,748 | 39,644 | 399,668 | 478 | 173 | ..... | ..... | 46 | 259 | 1 | 5 |
| 624,695 | 541,331 | 5,285,153 | 738,385 | 215,379 | 147,082 | 1,706,535 | 777,815 | 12,864,279 | 11,502 | 8,846 | 127 | 112 | 25 | 2,392 | 1,523 | 6 |
| 104,207 | 97,198 | 805,303 | 4,040 | 25,516 | 18,766 | 315,904 | 141,994 | 2,154,652 | 2,257 | 1,774 | ..... | 21 | ..... | 462 | 216 | 7 |
| 177,417 | 108,457 | 1,531,432 | 13,265 | 55,913 | 25,910 | 548,999 | 250,700 | 3,560,276 | 3,646 | 3,156 | 20 | 26 | 49 | 395 | 269 | 8 |
| 2,791,805 | 1,608,021 | 18,184,705 | 188,147 | 770,127 | 549,659 | 7,552,687 | 2,540,944 | 46,070,130 | 41,129 | 31,679 | 1,037 | 735 | 10 | 7,668 | 6,898 | 9 |
| 1,545,712 | 725,451 | 9,600,451 | 120,272 | 486,527 | 233,659 | 4,207,503 | 1,414,885 | 24,627,441 | 21,112 | 15,825 | 667 | 267 | 10 | 4,343 | 3,979 | 10 |
| 413,271 | 256,002 | 2,803,402 | 7,190 | 85,833 | 139,821 | 1,007,111 | 385,411 | 7,091,621 | 6,257 | 5,394 | 250 | 39 | ..... | 574 | 1,320 | 11 |
| 832,822 | 626,568 | 5,720,792 | 60,685 | 197,767 | 176,179 | 2,338,073 | 740,648 | 14,351,068 | 13,760 | 10,460 | 120 | 429 | ..... | 2,751 | 1,599 | 12 |
| 2,847,471 | 2,492,929 | 19,824,175 | 291,672 | 847,143 | 536,622 | 9,581,345 | 2,911,709 | 51,789,615 | 43,422 | 30,181 | 1,501 | 647 | ..... | 11,093 | 8,040 | 13 |
| 616,651 | 801,706 | 4,703,668 | 64,089 | 180,825 | 134,268 | 2,181,743 | 692,794 | 12,528,344 | 12,107 | 7,930 | 477 | 454 | ..... | 3,246 | 1,755 | 14 |
| 322,967 | 213,890 | 2,107,064 | 24,495 | 90,580 | 46,095 | 1,215,946 | 340,559 | 5,588,748 | 5,260 | 3,589 | 130 | 12 | ..... | 1,529 | 749 | 15 |
| 1,213,086 | 874,072 | 7,895,989 | 173,575 | 392,325 | 226,940 | 3,864,746 | 1,078,172 | 20,606,032 | 14,833 | 10,960 | 621 | 87 | ..... | 3,165 | 3,814 | 16 |
| 477,031 | 458,924 | 3,789,179 | 26,372 | 116,127 | 93,927 | 1,651,581 | 540,895 | 9,416,373 | 7,151 | 4,679 | 5 | 44 | ..... | 2,423 | 1,383 | 17 |
| 217,736 | 144,337 | 1,328,275 | 3,141 | 67,286 | 35,392 | 667,329 | 259,289 | 3,650,118 | 4,071 | 3,023 | 268 | 50 | ..... | 730 | 339 | 18 |
| 1,440,537 | 1,023,739 | 10,583,132 | 47,357 | 687,684 | 341,749 | 5,061,791 | 1,888,198 | 27,396,421 | 22,112 | 16,850 | 221 | 260 | ..... | 4,781 | 6,433 | 19 |
| 282,947 | 251,778 | 2,415,506 | 8,884 | 154,550 | 61,396 | 1,038,194 | 399,514 | 6,087,088 | 4,766 | 3,630 | 25 | 10 | ..... | 1,101 | 1,007 | 20 |
| 193,675 | 164,276 | 1,372,508 | 12,128 | 231,804 | 58,121 | 603,582 | 297,828 | 3,904,658 | 3,168 | 2,406 | ..... | 5 | ..... | 757 | ..... | 21 |
| 552,291 | 382,397 | 3,909,453 | 17,624 | 160,661 | 91,051 | 1,972,108 | 572,105 | 9,438,493 | 8,243 | 7,406 | 34 | 132 | ..... | 671 | 5,027 | 22 |
| 38,128 | 19,464 | 277,297 | 1,233 | 14,596 | 10,961 | 175,059 | 79,276 | 844,433 | 506 | 167 | ..... | 6 | ..... | 333 | 12 | 23 |
| 39,186 | 23,722 | 348,306 | 3,278 | 11,118 | 11,799 | 172,517 | 80,088 | 940,179 | 702 | 265 | 83 | ..... | ..... | 354 | 115 | 24 |
| 219,802 | 104,832 | 979,217 | 3,300 | 61,823 | 24,358 | 461,617 | 185,142 | 2,823,234 | 1,942 | 1,394 | 10 | 7 | ..... | 531 | 222 | 25 |
| 114,508 | 77,270 | 1,280,845 | 910 | 53,132 | 84,063 | 637,814 | 274,245 | 3,358,336 | 2,785 | 1,582 | 69 | 100 | ..... | 1,034 | 50 | 26 |
| 1,158,508 | 815,997 | 6,731,272 | 20,131 | 282,769 | 264,279 | 3,165,305 | 1,025,633 | 18,211,883 | 13,765 | 10,648 | 80 | 205 | ..... | 2,832 | 2,200 | 27 |
| 11,180 | 2,755 | 220,984 | ..... | 585 | 4,280 | 70,004 | 25,818 | 444,095 | 334 | 320 | ..... | ..... | ..... | 14 | ..... | 28 |
| 123,216 | 163,191 | 968,450 | 1,514 | 24,387 | 23,533 | 552,892 | 137,841 | 2,640,686 | 2,341 | 2,077 | ..... | ..... | ..... | 264 | 316 | 29 |
| 193,571 | 120,897 | 1,049,580 | 4,882 | 32,329 | 37,402 | 367,529 | 113,507 | 2,559,210 | 1,633 | 1,590 | ..... | ..... | ..... | 43 | 987 | 30 |
| 225,613 | 100,454 | 1,110,703 | 200 | 43,856 | 46,102 | 485,642 | 172,877 | 3,009,759 | 1,989 | 1,238 | ..... | ..... | ..... | 751 | 13 | 31 |
| 78,005 | 38,582 | 616,267 | ..... | 24,188 | 16,896 | 251,678 | 75,718 | 1,775,349 | 1,457 | 1,057 | ..... | 105 | ..... | 295 | 150 | 32 |
| 138,505 | 68,127 | 755,186 | 950 | 39,054 | 21,585 | 317,814 | 144,226 | 2,252,100 | 1,354 | 857 | 75 | 85 | ..... | 337 | 95 | 33 |
| 58,258 | 33,725 | 316,689 | 5,105 | 21,378 | 5,838 | 167,749 | 69,287 | 833,801 | 654 | 340 | ..... | ..... | ..... | 314 | 46 | 34 |
| 223,836 | 202,343 | 1,205,256 | 1,837 | 58,061 | 73,550 | 689,745 | 183,150 | 3,216,832 | 2,566 | 1,897 | ..... | 2 | ..... | 667 | 245 | 35 |
| 106,224 | 85,923 | 488,157 | 5,643 | 38,931 | 35,093 | 262,252 | 103,209 | 1,480,051 | 1,437 | 1,272 | 5 | 13 | ..... | 147 | 348 | 36 |
| 572,990 | 531,192 | 3,566,610 | 32,870 | 135,950 | 115,675 | 1,801,873 | 574,384 | 9,687,736 | 12,874 | 6,713 | 612 | 37 | ..... | 5,512 | 1,544 | 37 |
| 176,861 | 59,265 | 1,183,377 | 691 | 11,185 | 40,187 | 613,724 | 175,276 | 2,905,346 | 5,762 | 2,329 | 392 | 35 | ..... | 3,006 | 256 | 38 |
| 192,738 | 242,193 | 1,202,035 | 2,062 | 60,635 | 42,749 | 621,221 | 216,413 | 3,639,602 | 3,621 | 2,688 | 180 | ..... | ..... | 753 | 669 | 39 |
| 158,882 | 196,305 | 771,203 | 3,199 | 55,754 | 22,676 | 341,777 | 121,744 | 2,196,118 | 1,675 | 1,246 | 40 | 2 | ..... | 387 | 339 | 40 |
| 44,509 | 33,339 | 319,905 | 26,918 | 8,376 | 10,063 | 225,151 | 60,951 | 946,670 | 1,816 | 450 | ..... | ..... | ..... | 1,366 | 280 | 41 |
| 914,166 | 830,299 | 6,067,983 | 27,068 | 205,284 | 253,737 | 2,773,975 | 996,246 | 16,553,772 | 10,945 | 7,544 | 119 | 307 | ..... | 2,975 | 1,017 | 42 |
| 60,492 | 26,954 | 549,125 | ..... | 26,266 | 24,370 | 238,573 | 101,046 | 1,393,024 | 1,058 | 708 | ..... | 54 | ..... | 296 | 150 | 43 |
| 177,800 | 151,637 | 788,575 | 2,903 | 22,282 | 45,530 | 365,909 | 119,304 | 2,349,774 | 1,778 | 1,419 | ..... | ..... | ..... | 359 | 12 | 44 |
| 212,385 | 164,488 | 1,330,751 | 250 | 45,656 | 33,584 | 628,705 | 246,387 | 3,561,059 | 2,191 | 1,267 | 29 | 78 | ..... | 817 | 42 | 45 |
| 463,489 | 487,220 | 3,309,532 | 23,915 | 111,080 | 150,253 | 1,540,788 | 529,509 | 9,249,915 | 5,918 | 4,150 | 90 | 175 | ..... | 1,503 | 813 | 46 |
| 556,709 | 468,133 | 4,577,956 | 9,413 | 165,547 | 168,141 | 1,749,091 | 707,985 | 11,330,923 | 8,981 | 6,532 | 302 | 65 | ..... | 2,082 | 1,458 | 47 |
| 96,907 | 66,984 | 839,771 | 100 | 25,950 | 25,841 | 343,189 | 130,000 | 1,894,356 | 1,463 | 1,082 | ..... | 7 | ..... | 374 | 4 | 48 |
| 34,145 | 25,275 | 487,635 | 2,565 | 10,330 | 10,515 | 216,552 | 106,029 | 1,179,846 | 756 | 290 | ..... | 6 | ..... | 460 | 114 | 49 |
| 29,270 | 16,020 | 300,815 | ..... | 20,421 | 8,265 | 95,109 | 53,384 | 763,953 | 719 | 504 | ..... | 6 | ..... | 209 | 66 | 50 |
| 224,729 | 217,404 | 1,437,628 | 2,210 | 74,870 | 57,715 | 510,599 | 177,938 | 3,759,849 | 2,925 | 2,114 | 290 | 40 | ..... | 481 | ..... | 51 |
| 12,190 | 13,920 | 171,506 | 2,850 | 6,792 | 5,130 | 68,473 | 37,136 | 432,279 | 345 | 208 | ..... | 6 | ..... | 131 | 10 | 52 |
| 51,948 | 20,890 | 430,605 | 1,688 | 12,080 | 10,853 | 170,794 | 82,946 | 987,438 | 685 | 502 | ..... | ..... | ..... | 183 | 10 | 53 |
| 95,036 | 104,244 | 767,711 | ..... | 11,364 | 46,618 | 294,834 | 84,505 | 1,973,166 | 1,865 | 1,667 | ..... | ..... | ..... | 198 | 1,254 | 54 |
| 12,484 | 3,396 | 142,285 | ..... | 3,731 | 3,204 | 49,541 | 36,047 | 340,036 | 223 | 165 | 12 | ..... | ..... | 46 | ..... | 55 |
| 1,136,857 | 1,736,811 | 14,468,057 | 170,210 | 432,013 | 416,571 | 4,027,678 | 1,736,780 | 33,879,304 | 22,803 | 13,480 | 518 | 462 | 15 | 8,328 | 1,763 | 56 |
| 318,044 | 197,768 | 3,387,500 | 10,728 | 149,724 | 102,847 | 1,039,526 | 319,523 | 7,336,715 | 4,932 | 3,480 | 198 | 2 | ..... | 1,252 | 428 | 57 |
| 165,571 | 71,751 | 1,778,645 | 6,664 | 35,144 | 33,145 | 516,112 | 207,201 | 3,629,983 | 2,334 | 1,861 | ..... | 20 | ..... | 453 | 114 | 58 |
| 653,242 | 1,467,292 | 9,301,912 | 152,818 | 247,145 | 280,579 | 3,372,040 | 1,210,056 | 22,912,606 | 15,537 | 8,139 | 320 | 440 | 15 | 6,623 | 1,221 | 59 |

[1] Same number reported for one or more other months.

# DYEING AND CLEANING.

**General character of the industry.**—Dyeing and cleaning is not considered a manufacturing industry, and statistics relating thereto were not gathered at prior censuses, but at the census of 1919 reports were secured for establishments operated by mechanical power, which, as in the laundry industry, has been taken as a basis for segregating the establishments operated on a factory basis from the numerous neighborhood establishments of a hand character, engaged in cleaning and pressing, and to some extent in dyeing. The industry is not to be confused with "Dyeing and finishing textiles," which embraces establishments engaged in the bleaching, dyeing, and mercerizing of yarns and fabrics, an important branch of the great textile industry. These statistics are not included in the report for the manufacturing industries.

**Summary.**—Table 1 presents the general statistics for 1919, in harmony with Table 1 of the report on power laundries, which gives comparative statistics for that industry for prior years.

**Summary, by states.**—Statistics are presented in Table 2 for the chief factors, number of establishments, number of persons engaged in the industry, and the amount received for work done, by geographic divisions and states, together with the urban population. The states are grouped by geographic divisions so as to bring together those operating under similar industrial conditions. Every state is represented by a sufficient number of establishments to permit of the statistics being reported separately, with the exception of Nevada, which has been combined with Utah.

**Persons engaged in the industry.**—The age classification of the average number of wage earners in Table 3 and other tables is an estimate obtained by the method described in the "Explanation of terms," page 2. Detailed figures for states will be found in Table 12.

**Wage earners, by months.**—The statistics for wage earners in Table 4 are intended to show the steadiness of employment, or the reverse, in accordance with the industrial conditions existing during the year. For the country as a whole, females constituted 43.6 per cent of the average number of wage earners and males 56.4 per cent.

**Prevailing hours of labor.**—A notable feature of Table 5 is the relatively large percentage of wage earners in establishments where the prevailing hours of labor per week were 44 and under, chiefly in the Middle Atlantic and East North Central states. Of the total number of wage earners, 46.5 per cent were in the groups of 48 hours per week or less. Only 5.6 per cent are found in the groups 60 hours per week and over, and the higher groups are most pronounced in the states of the East South Central division.

**Size of establishments, by average number of wage earners.**—The industry is one of relatively small units, as shown by Table 6, 60 per cent of the establishments employing fewer than 6 wage earners, or no wage earners. The table shows only 9 establishments employing more than 100 wage earners.

**Size of establishments, by amount received for work done.**—A classification as to size, on the basis of income, or amount received for work done, is given in Table 7. The average income per establishment for all classes was approximately $25,000, and the industry includes comparatively few large establishments, only 4 reporting income for work done in excess of $500,000.

**Character of ownership.**—Table 8 shows that in most states the bulk of the business, whether measured by number of wage earners or by income, is under corporate ownership, although in a number of states there are no establishments under corporate ownership, and in some of the others the income and number of employees in individually owned plants exceed those operated by corporations.

**Statistics for cities.**—Table 9 gives the statistics for cities of 10,000 inhabitants reporting 3 or more establishments. The table also carries the figures for the respective states. States not represented by cities are not included.

**Number and horsepower of types of prime movers.**—Table 10 gives the total horsepower reported for the industry. The industry is, relatively, a large consumer of electric power, 71 per cent of the total horsepower being utilized in the form of electrical energy, either purchased or generated.

**Fuel consumed.**—Table 11 shows the consumption of fuel, by kinds and by states. The figures for gas include both manufactured and natural gas.

**Detailed statement, by geographic divisions and states.**—Table 12 presents the statistics in detail for all states, grouped by geographic divisions.

TABLE 1.—SUMMARY, 1919.

| | Number or amount. |
|---|---|
| Number of establishments | 2,156 |
| Persons engaged | 24,934 |
| Proprietors and firm members | 2,285 |
| Salaried employees | 3,842 |
| Wage earners (average number) | 18,807 |
| Primary horsepower | 23,946 |
| Capital | $28,734,049 |
| Salaries and wages | 23,520,907 |
| Salaries | 5,275,883 |
| Wages | 18,245,024 |
| Paid for contract work | 460,660 |
| Rent and taxes | 2,231,379 |
| Cost of materials | 11,801,549 |
| Amount received for work done | 54,421,305 |

TABLE 2.—URBAN POPULATION AND THE DYEING AND CLEANING INDUSTRY, BY DIVISIONS AND STATES, WITH STATE RANK: 1919.

| DIVISION AND STATE. | URBAN POPULATION.[1] | | DYEING AND CLEANING. | | | |
|---|---|---|---|---|---|---|
| | Number. | State rank. | Number of establishments. | Number of persons engaged in the industry. | Amount received for work done. Amount. | Amount received for work done. State rank. |
| UNITED STATES | 47,119,807 | ..... | 2,156 | 24,934 | $54,421,305 | ..... |
| NEW ENGLAND | 5,447,404 | ..... | 102 | 1,542 | 3,691,562 | ..... |
| Maine | 252,109 | 33 | 12 | 126 | 241,671 | 33 |
| New Hampshire | 214,104 | 34 | 8 | 62 | 111,359 | 43 |
| Vermont | 75,095 | 40 | 6 | 25 | 42,883 | 47 |
| Massachusetts | 3,247,063 | 5 | 45 | 894 | 2,252,321 | 7 |
| Rhode Island | 532,408 | 20 | 7 | 174 | 388,639 | 27 |
| Connecticut | 1,126,625 | 12 | 24 | 261 | 654,689 | 23 |
| MIDDLE ATLANTIC | 15,151,031 | ..... | 340 | 4,746 | 11,248,444 | ..... |
| New York | 8,230,190 | 1 | 159 | 2,428 | 5,956,122 | 1 |
| New Jersey | 2,172,199 | 6 | 39 | 536 | 1,408,447 | 11 |
| Pennsylvania | 4,748,642 | 2 | 142 | 1,782 | 3,883,875 | 5 |
| EAST NORTH CENTRAL | 11,600,805 | ..... | 548 | 6,584 | 14,957,484 | ..... |
| Ohio | 3,326,337 | 4 | 173 | 2,113 | 4,657,055 | 3 |
| Indiana | 1,273,203 | 10 | 101 | 825 | 1,588,752 | 10 |
| Illinois | 3,944,757 | 3 | 159 | 2,119 | 5,298,935 | 2 |
| Michigan | 2,050,776 | 7 | 73 | 895 | 2,043,559 | 8 |
| Wisconsin | 1,005,732 | 13 | 42 | 632 | 1,369,183 | 12 |
| WEST NORTH CENTRAL | 3,788,495 | ..... | 371 | 3,511 | 7,502,266 | ..... |
| Minnesota | 876,532 | 14 | 46 | 620 | 1,368,915 | 13 |
| Iowa | 636,695 | 17 | 70 | 584 | 1,333,047 | 14 |
| Missouri | 1,398,187 | 9 | 125 | 1,414 | 2,827,687 | 6 |
| North Dakota | 47,124 | 44 | 14 | 90 | 201,086 | 36 |
| South Dakota | 67,031 | 42 | 15 | 78 | 178,570 | 38 |
| Nebraska | 313,624 | 20 | 41 | 415 | 983,987 | 17 |
| Kansas | 449,302 | 24 | 60 | 301 | 608,974 | 24 |
| SOUTH ATLANTIC | 3,590,017 | ..... | 146 | 1,059 | 3,543,316 | ..... |
| Delaware | 111,248 | 39 | 3 | 33 | 73,834 | 46 |
| Maryland | 820,430 | 15 | 9 | 598 | 1,011,843 | 16 |
| SOUTH ATLANTIC—Contd. | | | | | | |
| District of Columbia | 443,056 | 25 | 6 | 103 | $236,761 | 34 |
| Virginia | 565,451 | 18 | 30 | 371 | 698,898 | 22 |
| West Virginia | 273,834 | 31 | 37 | 295 | 560,139 | 25 |
| North Carolina | 352,770 | 27 | 21 | 197 | 321,586 | 29 |
| South Carolina | 201,740 | 34 | 18 | 105 | 152,458 | 40 |
| Georgia | 553,656 | 19 | 12 | 169 | 320,963 | 30 |
| Florida | 267,832 | 32 | 10 | 88 | 166,834 | 39 |
| EAST SOUTH CENTRAL | 1,489,738 | ..... | 124 | 1,258 | 2,230,520 | ..... |
| Kentucky | 482,428 | 22 | 41 | 360 | 720,341 | 21 |
| Tennessee | 467,168 | 23 | 32 | 511 | 894,743 | 18 |
| Alabama | 394,859 | 25 | 27 | 282 | 487,293 | 45 |
| Mississippi | 145,283 | 37 | 24 | 105 | 128,143 | 42 |
| WEST SOUTH CENTRAL | 2,193,317 | ..... | 183 | 1,522 | 3,356,379 | ..... |
| Arkansas | 167,482 | 36 | 10 | 101 | 215,912 | 35 |
| Louisiana | 508,541 | 21 | 26 | 220 | 384,776 | 28 |
| Oklahoma | 351,774 | 28 | 50 | 363 | 844,692 | 19 |
| Texas | 1,165,520 | 11 | 97 | 838 | 1,910,999 | 9 |
| MOUNTAIN | 858,858 | ..... | 113 | 866 | 1,847,235 | ..... |
| Montana | 118,183 | 38 | 23 | 125 | 312,189 | 31 |
| Idaho | 53,569 | 43 | 4 | 56 | 130,507 | 41 |
| Wyoming | 35,062 | 45 | 12 | 39 | 110,366 | 44 |
| Colorado | 382,528 | 26 | 42 | 346 | 753,058 | 20 |
| New Mexico | 15,370 | 46 | 4 | 17 | 29,873 | 48 |
| Arizona | 69,714 | 41 | 15 | 104 | 200,055 | 37 |
| Utah and Nevada [2] | 184,432 | ..... | 13 | 179 | 311,187 | ..... |
| PACIFIC | 3,000,142 | ..... | 229 | 2,946 | 6,044,099 | ..... |
| Washington | 656,681 | 16 | 46 | 549 | 1,127,528 | 15 |
| Oregon | 303,248 | 30 | 23 | 274 | 534,282 | 26 |
| California | 2,040,213 | 8 | 160 | 2,123 | 4,382,289 | 4 |

[1] Population of incorporated places (municipalities) as of July 1, 1920.

[2] Combined to avoid disclosure.

TABLE 3.—PERSONS ENGAGED IN THE INDUSTRY: 1919.

| CLASS. | Total. | Male. | Female. | PER CENT OF TOTAL. Male. | PER CENT OF TOTAL. Female. |
|---|---|---|---|---|---|
| All classes | 24,034 | 14,482 | 10,452 | 58.3 | 41.9 |
| Proprietors and officials | 3,557 | 3,249 | 308 | 91.3 | 8.7 |
| Proprietors and firm members | 2,285 | 2,154 | 131 | 94.3 | 5.7 |
| Salaried officers of corporations | 631 | 585 | 46 | 92.7 | 7.3 |
| Superintendents and managers | 641 | 510 | 131 | 79.6 | 20.4 |
| Clerks and other subordinate salaried employees | 2,570 | 619 | 1,951 | 24.1 | 75.9 |
| Wage earners (average number) | 18,807 | 10,614 | 8,193 | 56.4 | 43.6 |
| 16 years of age and over | 18,681 | 10,509 | 8,172 | 56.3 | 43.7 |
| Under 16 years of age | 126 | 105 | 21 | 83.3 | 16.7 |

TABLE 4.—WAGE EARNERS, BY MONTHS, FOR STATES:[1] 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. January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Per cent minimum is of maximum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| United States | 18,807 | *16,750* | 16,830 | 17,727 | 18,976 | 19,066 | 19,248 | 19,130 | 19,241 | 19,807 | **20,156** | 19,748 | 18,996 | 83.1 |
| Males | 10,614 | *9,544* | 9,564 | 9,967 | 10,622 | 10,683 | 10,840 | 10,791 | 10,901 | 11,136 | **11,327** | 11,171 | 10,822 | 84.3 |
| Females | 8,193 | *7,206* | 7,275 | 7,760 | 8,354 | 8,383 | 8,408 | 8,339 | 8,340 | 8,671 | **8,829** | 8,577 | 8,174 | 81.6 |
| California | 1,687 | *1,580* | 1,624 | 1,631 | 1,679 | 1,672 | 1,674 | 1,701 | 1,697 | 1,746 | **1,756** | 1,750 | 1,728 | 90.3 |
| Males | 828 | *781* | 812 | 800 | 812 | 810 | 820 | 827 | 835 | 844 | **881** | 858 | 856 | 88.6 |
| Females | 850 | *805* | 812 | 831 | 867 | 862 | 854 | 874 | 862 | 902 | **875** | 892 | 872 | 89.2 |
| Illinois | 1,633 | 1,474 | *1,472* | 1,552 | 1,660 | 1,691 | 1,691 | 1,662 | 1,640 | 1,664 | **1,744** | 1,704 | 1,642 | 84.4 |
| Males | 936 | 845 | *842* | 896 | 944 | 959 | 958 | 948 | 950 | 945 | **1,007** | 985 | 953 | 83.6 |
| Females | 697 | *629* | 630 | 656 | 716 | 732 | 733 | 714 | 690 | 719 | **737** | 719 | 689 | 85.5 |
| Indiana | 599 | *545* | *545* | 572 | 612 | 609 | 606 | 609 | 612 | 611 | **627** | 622 | 618 | 86.9 |
| Males | 359 | 329 | *325* | 340 | 366 | 365 | 360 | 363 | 366 | 369 | **377** | 374 | 374 | 86.2 |
| Females | 240 | *216* | 220 | 232 | 246 | 244 | 246 | 246 | 246 | 242 | **250** | 248 | 244 | 86.4 |
| Massachusetts | 723 | *535* | 588 | 638 | 742 | 758 | 779 | 761 | 745 | 777 | **805** | 774 | 724 | 72.7 |
| Males | 407 | *321* | 328 | 346 | 408 | 424 | 448 | 435 | 435 | 440 | **454** | 436 | 409 | 70.7 |
| Females | 316 | 264 | *260* | 292 | 334 | 334 | 331 | 326 | 310 | 337 | **351** | 338 | 315 | 74.1 |

[1] States with 200 or more wage earners; states with 500 or more wage earners distributed by sex.

TABLE 4.—WAGE EARNERS, BY MONTHS, FOR STATES:[1] 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 | |
| Michigan | 681 | 596 | *590* | 620 | 687 | 676 | 679 | 684 | 730 | 731 | **744** | 734 | 701 | 79.3 |
| Males | 361 | 318 | *317* | 328 | 352 | 347 | 352 | 363 | 394 | 394 | **395** | 393 | 379 | 80.3 |
| Females | 320 | 278 | *273* | 292 | 335 | 329 | 327 | 321 | 336 | 337 | **349** | 341 | 322 | 78.2 |
| Missouri | 1,062 | 911 | *887* | 978 | 1,124 | 1,088 | 1,088 | 1,059 | 1,084 | 1,160 | **1,243** | 1,118 | 1,004 | 71.4 |
| Males | 566 | 507 | *501* | 527 | 583 | 576 | 578 | 560 | 568 | 604 | **629** | 608 | 551 | 79.6 |
| Females | 496 | 404 | *386* | 451 | 541 | 512 | 510 | 499 | 516 | 556 | **614** | 510 | 453 | 62.9 |
| New York | 1,793 | 1,650 | *1,611* | 1,705 | 1,796 | 1,788 | 1,875 | 1,831 | 1,834 | 1,851 | 1,899 | 1,873 | 1,803 | 84.8 |
| Males | 1,100 | 1,021 | *978* | 1,042 | 1,110 | 1,101 | 1,152 | 1,122 | 1,122 | 1,120 | **1,166** | 1,152 | 1,105 | 83.9 |
| Females | 693 | *629* | 633 | 663 | 686 | 687 | 723 | 709 | 712 | 722 | **733** | 721 | 698 | 85.8 |
| Ohio | 1,594 | *1,308* | 1,359 | 1,510 | **1,717** | 1,677 | 1,689 | 1,647 | 1,635 | 1,714 | 1,705 | 1,644 | 1,523 | 76.2 |
| Males | 952 | *783* | 798 | 871 | 1,018 | 996 | 1,006 | 990 | 981 | 1,021 | **1,031** | 996 | 934 | 75.8 |
| Females | 642 | *526* | 561 | 639 | 699 | 681 | 683 | 657 | 654 | **693** | 674 | 648 | 589 | 75.9 |
| Pennsylvania | 1,320 | 1,154 | *1,150* | 1,227 | 1,328 | 1,333 | 1,346 | 1,334 | 1,332 | 1,375 | **1,448** | 1,435 | 1,378 | 79.4 |
| Males | 741 | *651* | 653 | 693 | 745 | 740 | 748 | 745 | 748 | 773 | **810** | 807 | 779 | 80.4 |
| Females | 579 | 503 | *497* | 534 | 583 | 593 | 598 | 589 | 584 | 602 | **638** | 628 | 599 | 77.9 |
| Texas | 614 | *540* | 546 | 565 | 590 | 594 | 598 | 623 | 632 | 662 | 672 | 661 | **685** | 78.8 |
| Males | 417 | *378* | *378* | 388 | 401 | 405 | 416 | 430 | 434 | 443 | 444 | 442 | **445** | 84.9 |
| Females | 197 | *162* | 168 | 177 | 189 | 189 | 182 | 193 | 198 | 219 | 228 | 219 | **240** | 67.5 |
| Alabama | 220 | 206 | 199 | *193* | 196 | 199 | 214 | 221 | 227 | 246 | **258** | 246 | 237 | 74.8 |
| Colorado | 252 | *217* | 222 | 228 | 252 | 255 | 270 | 275 | 277 | **277** | 260 | 250 | 241 | 78.3 |
| Iowa | 405 | 377 | *375* | 388 | 400 | 402 | 414 | 412 | 406 | 421 | **432** | 428 | 405 | 86.8 |
| Kansas | 203 | 183 | *181* | 187 | 197 | 203 | 198 | 196 | 201 | 224 | **225** | 225 | 216 | 80.4 |
| Kentucky | 259 | *238* | 241 | 247 | 259 | 260 | 261 | 263 | 263 | 264 | 268 | **274** | 270 | 86.9 |
| Maryland | 441 | *379* | 411 | 440 | 443 | 441 | 448 | 446 | 464 | 463 | **468** | 464 | 425 | 81.0 |
| Minnesota | 482 | 418 | *417* | 456 | 504 | 510 | 493 | 479 | 485 | 514 | **526** | 502 | 480 | 79.3 |
| Nebraska | 299 | *246* | 249 | 261 | 291 | 292 | 292 | 301 | 331 | 338 | **340** | 330 | 317 | 72.4 |
| New Jersey | 455 | 425 | *423* | 435 | 459 | 470 | 470 | 459 | 459 | 453 | 467 | **475** | 464 | 89.1 |
| Oklahoma | 255 | *223* | 233 | 234 | 240 | 251 | 251 | 266 | 274 | **284** | 274 | 267 | 263 | 78.5 |
| Oregon | 207 | 192 | *190* | 196 | 207 | 212 | 210 | 203 | 198 | 204 | **228** | 218 | 221 | 83.3 |
| Tennessee | 390 | *341* | 356 | 380 | 395 | 412 | 402 | 393 | 391 | **416** | 416 | 399 | 379 | 82.0 |
| Virginia | 281 | 280 | *275* | 278 | 284 | **287** | 284 | 277 | 276 | *275* | 284 | **287** | 285 | 95.8 |
| Washington | 437 | 388 | *387* | 413 | 435 | 449 | 453 | 460 | 458 | **488** | 425 | 450 | 438 | 79.3 |
| West Virginia | 232 | *224* | 225 | 225 | 220 | 231 | 232 | 236 | 237 | 235 | 235 | 237 | 241 | 92.9 |
| Wisconsin | 475 | 455 | *454* | 466 | 472 | 474 | 482 | 490 | 490 | 475 | 470 | 482 | 481 | 92.7 |

[1] States with 200 or more wage earners; states with 500 or more wage earners distributed by sex.

TABLE 5.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, BY DIVISIONS AND STATES: 1919.

| INDUSTRY AND CITY. | Total. | IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE— | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 44 and under. | Between 44 and 48. | 48. | Between 48 and 54. | 54. | Between 54 and 60. | 60. | Over 60. |
| UNITED STATES | 18,807 | 1,444 | 498 | 6,806 | 3,876 | 4,689 | 434 | 998 | 62 |
| NEW ENGLAND | 1,185 | 62 | 38 | 562 | 243 | 212 | 61 | 7 | ..... |
| Maine | 94 | ..... | ..... | 15 | 7 | 72 | ..... | ..... | ..... |
| New Hampshire | 46 | ..... | ..... | 20 | ..... | 22 | 4 | ..... | ..... |
| Vermont | 16 | 4 | ..... | 4 | ..... | 7 | ..... | 1 | ..... |
| Massachussets | 723 | 37 | 12 | 456 | 130 | 79 | 8 | 1 | ..... |
| Rhode Island | 121 | 5 | 20 | 10 | 38 | ..... | 48 | ..... | ..... |
| Connecticut | 185 | 16 | 6 | 57 | 68 | 32 | 1 | 5 | ..... |
| MIDDLE ATLANTIC | 3,568 | 634 | 122 | 631 | 1,001 | 969 | 68 | 53 | ..... |
| New York | 1,793 | 536 | 17 | 365 | 398 | 460 | 11 | 6 | ..... |
| New Jersey | 455 | 57 | 66 | 69 | 224 | 30 | ..... | 9 | ..... |
| Pennsylvania | 1,320 | 41 | 39 | 197 | 469 | 479 | 57 | 38 | ..... |
| EAST NORTH CENTRAL | 4,982 | 438 | 217 | 1,139 | 1,818 | 1,043 | 99 | 219 | 9 |
| Ohio | 1,594 | 66 | 103 | 383 | 843 | 161 | 10 | 28 | ..... |
| Indiana | 590 | 26 | 32 | 154 | 110 | 174 | 18 | 81 | 4 |
| Illinois | 1,033 | 283 | 78 | 342 | 387 | 431 | 22 | 85 | 5 |
| Michigan | 681 | 24 | ..... | 173 | 248 | 195 | 21 | 20 | ..... |
| Wisconsin | 475 | 39 | 4 | 87 | 230 | 82 | 28 | 5 | ..... |
| WEST NORTH CENTRAL | 2,572 | 129 | 53 | 692 | 490 | 1,009 | 24 | 169 | 6 |
| Minnesota | 482 | 64 | 7 | 239 | 108 | 55 | 5 | 4 | ..... |
| Iowa | 405 | 6 | ..... | 86 | 42 | 204 | 2 | 65 | ..... |
| Missouri | 1,062 | 55 | 34 | 176 | 243 | 514 | 1 | 34 | 5 |
| North Dakota | 64 | ..... | ..... | 27 | 9 | 23 | 5 | ..... | ..... |
| South Dakota | 57 | 1 | ..... | 12 | ..... | 15 | 5 | 24 | ..... |
| Nebraska | 299 | ..... | 12 | 101 | 78 | 98 | 1 | 8 | 1 |
| Kansas | 203 | 3 | ..... | 51 | 10 | 100 | 5 | 34 | ..... |
| SOUTH ATLANTIC | 1,494 | 32 | 30 | 730 | 119 | 279 | 90 | 206 | 8 |
| Delaware | 23 | 18 | ..... | 5 | ..... | ..... | ..... | ..... | ..... |
| Maryland | 441 | ..... | ..... | 407 | 28 | 6 | ..... | ..... | ..... |
| SOUTH ATLANTIC—Con. | | | | | | | | | |
| District of Columbia | 94 | ..... | ..... | 90 | ..... | 4 | ..... | ..... | ..... |
| Virginia | 281 | ..... | 30 | 60 | 42 | 91 | 8 | 50 | ..... |
| West Virginia | 232 | 14 | ..... | 63 | 15 | 110 | 3 | 26 | 1 |
| North Carolina | 151 | ..... | ..... | 67 | 4 | ..... | 44 | 36 | ..... |
| South Carolina | 77 | ..... | ..... | 13 | ..... | 23 | 22 | 12 | 7 |
| Georgia | 129 | ..... | ..... | 17 | 30 | 5 | 13 | 64 | ..... |
| Florida | 66 | ..... | ..... | 8 | ..... | 40 | ..... | 18 | ..... |
| EAST SOUTH CENTRAL | 937 | 27 | 16 | 203 | 8 | 387 | 41 | 241 | 14 |
| Kentucky | 259 | 11 | 11 | 48 | 8 | 106 | 15 | 60 | ..... |
| Tennessee | 390 | 14 | 4 | 142 | ..... | 149 | ..... | 78 | 3 |
| Alabama | 220 | ..... | ..... | 12 | ..... | 112 | 26 | 60 | 10 |
| Mississippi | 68 | 2 | 1 | 1 | ..... | 20 | ..... | 43 | 1 |
| WEST SOUTH CENTRAL | 1,102 | 1 | ..... | 324 | 76 | 563 | 30 | 83 | 25 |
| Arkansas | 75 | ..... | ..... | 25 | ..... | 24 | ..... | 15 | 11 |
| Louisiana | 158 | ..... | ..... | 53 | ..... | 85 | 18 | ..... | 2 |
| Oklahoma | 255 | ..... | ..... | 38 | 16 | 152 | 12 | 28 | 9 |
| Texas | 614 | 1 | ..... | 208 | 60 | 302 | ..... | 40 | 3 |
| MOUNTAIN | 636 | 4 | ..... | 534 | 10 | 79 | ..... | 9 | ..... |
| Montana | 94 | ..... | ..... | 88 | 6 | ..... | ..... | ..... | ..... |
| Idaho | 44 | ..... | ..... | 37 | ..... | 7 | ..... | ..... | ..... |
| Wyoming | 26 | ..... | ..... | 14 | ..... | 12 | ..... | ..... | ..... |
| Colorado | 252 | ..... | ..... | 212 | 4 | 27 | ..... | 9 | ..... |
| New Mexico | 12 | ..... | ..... | 10 | ..... | 2 | ..... | ..... | ..... |
| Arizona | 79 | ..... | ..... | 53 | ..... | 26 | ..... | ..... | ..... |
| Utah and Nevada | 129 | 4 | ..... | 120 | ..... | 5 | ..... | ..... | ..... |
| PACIFIC | 2,331 | 117 | 22 | 1,991 | 21 | 148 | 21 | 11 | ..... |
| Washington | 437 | 26 | 5 | 406 | ..... | ..... | ..... | ..... | ..... |
| Oregon | 207 | 21 | ..... | 179 | ..... | 5 | ..... | 2 | ..... |
| California | 1,687 | 70 | 17 | 1,406 | 21 | 143 | 21 | 9 | ..... |

TABLE 6.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, BY DIVISIONS AND STATES: 1919.

| DIVISION AND STATE. | TOTAL. | | ESTABLISHMENTS EMPLOYING— | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | No wage earners. | 1 to 5 wage earners, inclusive. | | 6 to 20 wage earners, inclusive. | | 21 to 50 wage earners, inclusive. | | 51 to 100 wage earners, inclusive. | | Over 100 wage earners. | |
| | Establishments. | Wage earners. (average number). | Establishments. | Establishments. | Wage earners. | Establishments. | Wage earners. | Establishments. | Wage earners. | Establishments. | Wage earners. | Establishments. | Wage earners. |
| UNITED STATES | 2,156 | 18,807 | 113 | 1,171 | 3,167 | 704 | 7,358 | 125 | 4,227 | 34 | 2,252 | 9 | 1,793 |
| NEW ENGLAND | 102 | 1,185 | 5 | 50 | 142 | 33 | 364 | 10 | 330 | 3 | 173 | 1 | 176 |
| Maine | 12 | 94 | 1 | 5 | 9 | 5 | 38 | 1 | 47 | | | | |
| New Hampshire | 8 | 46 | | 4 | 10 | 4 | 36 | | | | | | |
| Vermont | 6 | 16 | 1 | 5 | 16 | | | | | | | | |
| Massachusetts | 45 | 723 | 3 | 19 | 54 | 13 | 170 | 7 | 202 | 2 | 121 | 1 | 176 |
| Rhode Island | 7 | 121 | | 4 | 20 | 1 | 20 | 2 | 81 | | | | |
| Connecticut | 24 | 185 | | 13 | 33 | 10 | 100 | | | 1 | 52 | | |
| MIDDLE ATLANTIC | 340 | 3,568 | 19 | 172 | 449 | 109 | 1,234 | 32 | 997 | 5 | 337 | 3 | 551 |
| New York | 159 | 1,793 | 13 | 74 | 175 | 49 | 582 | 19 | 572 | 2 | 113 | 2 | 351 |
| New Jersey | 39 | 455 | 1 | 20 | 63 | 11 | 127 | 6 | 199 | 1 | 66 | | |
| Pennsylvania | 142 | 1,320 | 5 | 78 | 211 | 49 | 525 | 7 | 226 | 2 | 158 | 1 | 200 |
| EAST NORTH CENTRAL | 548 | 4,982 | 32 | 273 | 755 | 193 | 2,009 | 36 | 1,083 | 12 | 780 | 2 | 355 |
| Ohio | 173 | 1,594 | 14 | 92 | 249 | 54 | 536 | 8 | 269 | 3 | 185 | 2 | 355 |
| Indiana | 101 | 599 | 5 | 67 | 175 | 24 | 244 | 4 | 120 | 1 | 60 | | |
| Illinois | 150 | 1,633 | 9 | 62 | 185 | 68 | 735 | 16 | 450 | 4 | 263 | | |
| Michigan | 73 | 681 | 4 | 29 | 90 | 34 | 340 | 4 | 132 | 2 | 119 | | |
| Wisconsin | 42 | 475 | | 23 | 56 | 13 | 154 | 4 | 112 | 2 | 153 | | |
| WEST NORTH CENTRAL | 371 | 2,572 | 20 | 236 | 650 | 95 | 932 | 12 | 379 | 7 | 425 | 1 | 186 |
| Minnesota | 46 | 482 | 1 | 22 | 66 | 19 | 198 | 1 | 31 | 3 | 187 | | |
| Iowa | 70 | 405 | 2 | 46 | 114 | 19 | 197 | 3 | 94 | | | | |
| Missouri | 125 | 1,062 | 6 | 79 | 222 | 30 | 304 | 6 | 181 | 3 | 169 | 1 | 186 |
| North Dakota | 14 | 64 | 2 | 9 | 31 | 3 | 33 | | | | | | |
| South Dakota | 15 | 57 | | 12 | 30 | 3 | 27 | | | | | | |
| Nebraska | 41 | 299 | 1 | 29 | 89 | 8 | 68 | 2 | 73 | 1 | 69 | | |
| Kansas | 60 | 203 | 8 | 39 | 98 | 13 | 105 | | | | | | |
| SOUTH ATLANTIC | 146 | 1,494 | 5 | 71 | 200 | 58 | 550 | 11 | 688 | 1 | 56 | | |
| Delaware | 3 | 23 | | 2 | 10 | 1 | 13 | | | | | | |
| Maryland | 9 | 441 | | 2 | 5 | 6 | 57 | 1 | 379 | | | | |
| District of Columbia | 6 | 94 | | 3 | 13 | 2 | 25 | | | 1 | 56 | | |
| Virginia | 30 | 281 | | 9 | 25 | 18 | 175 | 3 | 81 | | | | |
| West Virginia | 37 | 232 | 3 | 20 | 53 | 12 | 108 | 2 | 71 | | | | |
| North Carolina | 21 | 151 | | 14 | 38 | 5 | 42 | 2 | 71 | | | | |
| South Carolina | 18 | 77 | 1 | 13 | 30 | 3 | 25 | 1 | 22 | | | | |
| Georgia | 12 | 129 | | 5 | 14 | 5 | 51 | 2 | 64 | | | | |
| Florida | 10 | 66 | 1 | 3 | 12 | 6 | 54 | | | | | | |
| EAST SOUTH CENTRAL | 124 | 937 | 1 | 80 | 201 | 35 | 372 | 6 | 169 | 2 | 195 | | |
| Kentucky | 41 | 259 | | 30 | 73 | 10 | 88 | | | 1 | 98 | | |
| Tennessee | 32 | 300 | | 18 | 58 | 8 | 93 | 5 | 142 | 1 | 97 | | |
| Alabama | 27 | 220 | 1 | 10 | 28 | 15 | 165 | 1 | 27 | | | | |
| Mississippi | 24 | 68 | | 22 | 42 | 2 | 26 | | | | | | |
| WEST SOUTH CENTRAL | 183 | 1,102 | 7 | 112 | 296 | 58 | 605 | 5 | 146 | 1 | 55 | | |
| Arkansas | 10 | 75 | | 3 | 7 | 7 | 68 | | | | | | |
| Louisiana | 20 | 158 | 1 | 16 | 38 | 7 | 77 | 2 | 43 | | | | |
| Oklahoma | 50 | 255 | 4 | 33 | 107 | 12 | 110 | 1 | 38 | | | | |
| Texas | 97 | 614 | 2 | 60 | 144 | 32 | 350 | 2 | 65 | 1 | 55 | | |
| MOUNTAIN | 113 | 636 | 8 | 62 | 169 | 40 | 366 | 3 | 101 | | | | |
| Montana | 23 | 94 | 1 | 16 | 42 | 6 | 52 | | | | | | |
| Idaho | 4 | 44 | | 3 | 11 | 1 | 33 | | | | | | |
| Wyoming | 12 | 26 | 3 | 8 | 20 | 1 | 6 | | | | | | |
| Colorado | 42 | 252 | 3 | 18 | 46 | 20 | 180 | 1 | 26 | | | | |
| New Mexico | 4 | 12 | | 4 | 12 | | | | | | | | |
| Arizona | 15 | 79 | | 7 | 22 | 8 | 57 | | | | | | |
| Utah and Nevada | 13 | 129 | 1 | 6 | 16 | 4 | 38 | 2 | 75 | | | | |
| PACIFIC | 229 | 2,331 | 16 | 115 | 305 | 83 | 926 | 10 | 334 | 3 | 241 | 2 | 525 |
| Washington | 46 | 437 | 4 | 24 | 69 | 14 | 157 | 3 | 119 | 1 | 92 | | |
| Oregon | 23 | 207 | | 15 | 34 | 6 | 64 | 1 | 38 | 1 | 71 | | |
| California | 160 | 1,687 | 12 | 76 | 202 | 63 | 705 | 6 | 177 | 1 | 78 | 2 | 525 |

TABLE 7.—SIZE OF ESTABLISHMENTS, BY AMOUNT RECEIVED FOR WORK DONE: 1919, 1914, AND 1909.

| VALUE OF PRODUCT. | Number of establishments. | Average number of wage earners. | Amount received for work done. | PER CENT DISTRIBUTION. | | |
|---|---|---|---|---|---|---|
| | | | | Number of establishments. | Average number of wage earners. | Amount received for work done. |
| All classes | 2,156 | 18,807 | $54,421,305 | 100.0 | 100.0 | 100.0 |
| Less than $5,000 | 408 | 399 | 1,238,563 | 18.9 | 2.1 | 2.3 |
| $5,000 to $20,000 | 1,014 | 3,904 | 11,272,973 | 47.0 | 20.8 | 20.7 |
| $20,000 to $100,000 | 661 | 9,141 | 27,136,718 | 30.7 | 48.6 | 49.9 |
| $100,000 to $500,000 | 69 | 4,421 | 12,098,790 | 3.2 | 23.5 | 22.2 |
| $500,000 and over | 4 | 942 | 2,683,261 | 0.2 | 5.0 | 4.9 |

TABLE 8.—CHARACTER OF OWNERSHIP, BY DIVISIONS AND STATES: 1919.

| Division and state. | Number of establishments owned by— | | | Average number of wage earners. | | | | | | | Amount received for work done. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Total. | In establishments owned by— | | | Per cent of total. | | | Total. | In establishments owned by— | | | Per cent of total. | | |
| | Individuals. | Corporations. | All others. | | Individuals. | Corporations. | All others. | Individuals. | Corporations. | All others. | | Individuals. | Corporations. | All others. | Individuals. | Corporations. | All others. |
| UNITED STATES | 1,230 | 432 | 494 | 18,807 | 6,448 | 9,782 | 2,577 | 34.3 | 52.0 | 13.7 | $54,421,305 | $18,639,034 | $27,393,531 | $8,388,740 | 34.2 | 50.3 | 15.1 |
| NEW ENGLAND | 50 | 30 | 22 | 1,185 | 277 | 772 | 136 | 23.4 | 65.1 | 11.5 | 3,691,562 | 859,857 | 2,379,814 | 451,891 | 23.3 | 64.5 | 12.2 |
| Maine | 8 | 3 | 1 | 94 | [1] 34 | 60 | ..... | ..... | 63.8 | ..... | 241,671 | [1] 110,724 | 130,947 | ..... | ..... | 54.2 | ..... |
| New Hampshire | 5 | ..... | 3 | 46 | 36 | ..... | 10 | 78.3 | ..... | 21.7 | 111,359 | 75,141 | ..... | 36,218 | 67.5 | ..... | 32.5 |
| Vermont | 3 | 1 | 2 | 16 | ..... | ..... | [2] 16 | ..... | ..... | ..... | 42,883 | ..... | ..... | [2] 42,883 | ..... | ..... | ..... |
| Massachusetts | 20 | 16 | 9 | 723 | 104 | 566 | 53 | 14.4 | 78.3 | 7.3 | 2,252,321 | 343,707 | 1,721,030 | 187,584 | 15.3 | 76.4 | 8.3 |
| Rhode Island | 4 | 2 | 1 | 121 | 63 | [1] 58 | ..... | 52.1 | ..... | ..... | 388,639 | 158,752 | [1] 229,887 | ..... | 40.8 | ..... | ..... |
| Connecticut | 10 | 8 | 6 | 185 | 41 | 105 | 39 | 22.2 | 56.8 | 21.1 | 654,689 | 177,023 | 337,913 | 139,753 | 27.0 | 51.6 | 21.3 |
| MIDDLE ATLANTIC | 183 | 84 | 73 | 3,568 | 1,063 | 2,029 | 476 | 29.8 | 56.9 | 13.3 | 11,248,444 | 3,310,577 | 6,385,195 | 1,552,672 | 29.4 | 56.8 | 13.8 |
| New York | 76 | 48 | 35 | 1,793 | 469 | 1,127 | 197 | 26.2 | 62.9 | 11.0 | 5,956,122 | 1,538,567 | 3,685,968 | 731,587 | 25.8 | 61.9 | 12.3 |
| New Jersey | 24 | 11 | 4 | 455 | 207 | 232 | 16 | 45.5 | 51.0 | 3.5 | 1,408,447 | 596,047 | 773,257 | 39,143 | 42.3 | 54.9 | 2.8 |
| Pennsylvania | 83 | 25 | 34 | 1,320 | 387 | 670 | 263 | 29.3 | 50.8 | 19.9 | 3,883,875 | 1,175,963 | 1,925,970 | 781,942 | 30.3 | 49.6 | 20.1 |
| EAST NORTH CENTRAL | 304 | 140 | 104 | 4,982 | 1,638 | 2,786 | 558 | 32.9 | 55.9 | 11.2 | 14,957,484 | 4,868,209 | 8,272,964 | 1,816,311 | 32.5 | 55.3 | 12.1 |
| Ohio | 91 | 45 | 37 | 1,594 | 351 | 1,059 | 184 | 22.0 | 66.4 | 11.5 | 4,657,055 | 1,031,063 | 3,030,969 | 595,023 | 22.1 | 65.1 | 12.8 |
| Indiana | 63 | 19 | 19 | 599 | 281 | 249 | 69 | 46.9 | 41.6 | 11.5 | 1,588,752 | 714,039 | 645,236 | 229,477 | 44.9 | 40.6 | 14.4 |
| Illinois | 80 | 54 | 25 | 1,633 | 505 | 979 | 149 | 30.9 | 60.0 | 9.1 | 5,298,935 | 1,638,486 | 3,137,710 | 522,739 | 30.9 | 59.2 | 9.9 |
| Michigan | 46 | 11 | 16 | 681 | 415 | 173 | 93 | 60.9 | 25.4 | 13.7 | 2,043,559 | 1,245,216 | 487,379 | 310,964 | 60.9 | 23.8 | 15.2 |
| Wisconsin | 24 | 11 | 7 | 475 | 86 | 326 | 63 | 18.1 | 68.6 | 13.3 | 1,369,183 | 239,405 | 971,670 | 158,108 | 17.5 | 71.0 | 11.6 |
| WEST NORTH CENTRAL | 221 | 62 | 88 | 2,572 | 938 | 1,263 | 371 | 36.5 | 49.1 | 14.4 | 7,502,266 | 2,836,919 | 3,481,706 | 1,183,641 | 37.8 | 46.4 | 15.8 |
| Minnesota | 26 | 10 | 10 | 482 | 167 | 199 | 116 | 34.6 | 41.3 | 24.1 | 1,368,915 | 481,080 | 609,535 | 278,291 | 35.1 | 44.5 | 20.3 |
| Iowa | 41 | 13 | 16 | 405 | 203 | 160 | 42 | 50.1 | 39.5 | 10.4 | 1,333,047 | 655,882 | 477,737 | 199,428 | 49.2 | 35.8 | 15.0 |
| Missouri | 71 | 30 | 24 | 1,062 | 253 | 730 | 79 | 23.8 | 68.7 | 7.4 | 2,827,687 | 758,656 | 1,813,689 | 255,342 | 26.8 | 64.1 | 9.0 |
| North Dakota | 9 | ..... | 5 | 64 | 30 | ..... | 34 | 46.9 | ..... | 53.1 | 201,086 | 101,446 | ..... | 99,640 | 50.4 | ..... | 49.6 |
| South Dakota | 9 | 1 | 5 | 57 | 41 | ..... | [3] 16 | 71.9 | ..... | ..... | 178,570 | 130,888 | ..... | [3] 47,682 | 73.3 | ..... | ..... |
| Nebraska | 26 | 7 | 8 | 299 | 109 | 163 | 27 | 36.5 | 54.5 | 9.0 | 983,987 | 338,539 | 558,166 | 87,282 | 34.4 | 56.7 | 8.9 |
| Kansas | 39 | 1 | 20 | 203 | 135 | ..... | [3] 68 | 66.5 | ..... | ..... | 608,974 | 370,419 | ..... | [3] 238,555 | 60.8 | ..... | ..... |
| SOUTH ATLANTIC | 90 | 32 | 24 | 1,494 | 554 | 807 | 133 | 37.1 | 54.0 | 8.9 | 3,543,316 | 1,249,214 | 1,914,392 | 379,710 | 35.3 | 54.0 | 10.7 |
| Delaware | 1 | 2 | ..... | 23 | ..... | [4] 23 | ..... | ..... | ..... | ..... | 73,834 | ..... | [4] 73,834 | ..... | ..... | ..... | ..... |
| Maryland | 5 | 4 | ..... | 441 | 35 | 406 | ..... | 7.9 | 92.1 | ..... | 1,011,843 | 104,109 | 907,734 | ..... | 10.3 | 89.7 | ..... |
| District of Columbia | 6 | ..... | ..... | 94 | 94 | ..... | ..... | 100.0 | ..... | ..... | 236,761 | 236,761 | ..... | ..... | 100.0 | ..... | ..... |
| Virginia | 17 | 10 | 3 | 281 | 108 | 150 | 23 | 38.4 | 53.4 | 8.2 | 698,898 | 233,389 | 400,314 | 65,195 | 33.4 | 57.3 | 9.3 |
| West Virginia | 23 | 8 | 6 | 232 | 84 | 118 | 30 | 36.2 | 50.9 | 12.9 | 560,130 | 185,129 | 272,574 | 102,436 | 33.1 | 48.7 | 18.3 |
| North Carolina | 10 | 3 | 8 | 151 | 50 | 74 | 27 | 33.1 | 49.0 | 17.9 | 321,586 | 107,450 | 145,183 | 68,953 | 33.4 | 45.1 | 21.4 |
| South Carolina | 13 | 2 | 3 | 77 | 51 | [1] 26 | ..... | 66.2 | ..... | ..... | 152,458 | 79,738 | [1] 72,720 | ..... | 52.3 | ..... | ..... |
| Georgia | 8 | 1 | 3 | 129 | 73 | ..... | [3] 56 | 56.6 | ..... | ..... | 320,063 | 160,854 | ..... | [3] 160,109 | 50.1 | ..... | ..... |
| Florida | 7 | 2 | 1 | 66 | 54 | [1] 12 | ..... | 81.8 | 18.2 | ..... | 166,834 | 129,666 | [1] 37,168 | ..... | 77.7 | 22.3 | ..... |
| EAST SOUTH CENTRAL | 69 | 28 | 27 | 937 | 277 | 488 | 172 | 29.6 | 52.1 | 18.4 | 2,230,520 | 631,786 | 1,182,205 | 416,529 | 28.3 | 53.0 | 18.7 |
| Kentucky | 24 | 9 | 8 | 259 | 75 | 154 | 30 | 29.0 | 59.5 | 11.6 | 720,341 | 204,792 | 422,896 | 92,653 | 28.4 | 58.7 | 12.9 |
| Tennessee | 12 | 13 | 7 | 390 | 74 | 248 | 68 | 19.0 | 63.6 | 17.4 | 894,743 | 179,008 | 556,566 | 158,269 | 20.1 | 62.2 | 17.7 |
| Alabama | 15 | 5 | 7 | 220 | 90 | 70 | 60 | 40.9 | 31.8 | 27.3 | 487,293 | 182,243 | 171,143 | 133,907 | 37.4 | 35.1 | 27.5 |
| Mississippi | 18 | 1 | 5 | 68 | 38 | ..... | [3] 30 | 55.9 | ..... | ..... | 128,143 | 64,843 | ..... | [3] 63,300 | 50.6 | ..... | ..... |
| WEST SOUTH CENTRAL | 108 | 20 | 55 | 1,102 | 581 | 238 | 283 | 52.7 | 21.6 | 25.7 | 3,350,379 | 1,095,847 | 639,626 | 1,020,906 | 50.5 | 19.1 | 30.4 |
| Arkansas | 4 | 1 | 5 | 75 | 29 | ..... | [3] 46 | 38.7 | ..... | ..... | 215,912 | 77,643 | ..... | [3] 138,269 | 36.0 | ..... | ..... |
| Louisiana | 17 | 7 | 2 | 158 | 50 | [1] 108 | ..... | 31.6 | ..... | ..... | 384,776 | 117,861 | [1] 266,915 | ..... | 30.6 | ..... | ..... |
| Oklahoma | 31 | 2 | 17 | 255 | 156 | ..... | [3] 99 | 61.2 | ..... | ..... | 844,692 | 482,842 | ..... | [3] 361,850 | 57.2 | ..... | ..... |
| Texas | 56 | 10 | 31 | 614 | 346 | 130 | 138 | 56.4 | 21.2 | 22.5 | 1,910,999 | 1,017,501 | 384,102 | 509,396 | 53.2 | 20.1 | 26.7 |
| MOUNTAIN | 71 | 7 | 35 | 636 | 328 | 205 | 103 | 51.6 | 32.2 | 16.2 | 1,847,235 | 995,693 | 543,683 | 307,859 | 53.9 | 29.4 | 16.7 |
| Montana | 16 | 2 | 5 | 94 | 61 | ..... | [3] 33 | 64.9 | ..... | ..... | 312,189 | 200,949 | ..... | [3] 111,240 | 64.4 | ..... | 35.6 |
| Idaho | 2 | ..... | 2 | 44 | [1] 44 | ..... | ..... | ..... | ..... | ..... | 130,507 | [1] 130,507 | ..... | ..... | ..... | ..... | ..... |
| Wyoming | 9 | 1 | 2 | 26 | 17 | ..... | [3] 9 | 65.4 | ..... | ..... | 110,366 | 80,786 | ..... | [3] 29,580 | 73.2 | ..... | ..... |
| Colorado | 23 | ..... | 10 | 252 | 106 | 102 | 44 | 42.1 | 40.5 | 17.5 | 753,058 | 330,914 | 305,434 | 116,710 | 43.9 | 40.6 | 15.5 |
| New Mexico | 3 | ..... | 1 | 12 | [1] 12 | ..... | ..... | ..... | ..... | ..... | 29,873 | [1] 29,873 | ..... | ..... | ..... | ..... | ..... |
| Arizona | 11 | 1 | 3 | 79 | 57 | ..... | [3] 22 | 72.2 | ..... | ..... | 200,055 | 139,966 | ..... | [3] 60,089 | 70.0 | ..... | ..... |
| Utah and Nevada | 7 | 3 | 3 | 129 | 42 | 79 | 8 | 32.6 | 61.2 | 6.2 | 311,187 | 119,630 | 171,507 | 20,050 | 38.4 | 55.1 | 6.4 |
| PACIFIC | 134 | 29 | 66 | 2,331 | 792 | 1,194 | 345 | 34.0 | 51.2 | 14.8 | 6,044,099 | 2,190,932 | 2,593,946 | 1,259,221 | 36.2 | 42.9 | 20.8 |
| Washington | 25 | 8 | 13 | 437 | 94 | 269 | 74 | 21.5 | 61.6 | 16.9 | 1,127,528 | 301,838 | 603,019 | 222,671 | 26.8 | 53.5 | 19.7 |
| Oregon | 9 | 7 | 7 | 207 | 34 | 142 | 31 | 16.4 | 68.6 | 15.0 | 534,282 | 119,939 | 315,275 | 99,068 | 22.4 | 59.0 | 18.5 |
| California | 100 | 14 | 46 | 1,687 | 664 | 783 | 240 | 39.4 | 46.4 | 14.2 | 4,382,289 | 1,769,155 | 1,675,652 | 937,482 | 40.4 | 38.2 | 21.4 |

[1] Includes the group "All others."
[2] Includes the groups "Individuals" and "Corporations."
[3] Includes the group "Corporations."
[4] Includes the group "Individuals."

TABLE 9.—STATISTICS FOR CITIES OF 10,000 INHABITANTS OR MORE (CENSUS OF 1920):[1] 1919.

| STATE AND CITY. | Number of establishments. | PERSONS ENGAGED IN THE INDUSTRY. | | | | Capital. | Salaries. | Wages. | Cost of materials. | Amount received for work done. | Primary horsepower. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total. | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | | | | | | |
| ALABAMA | 27 | 282 | 29 | 33 | 220 | $219,717 | $47,126 | $158,458 | $115,201 | $487,293 | 219 |
| Birmingham | 10 | 113 | 10 | 12 | 91 | 84,949 | 18,390 | 69,824 | 42,532 | 224,328 | 117 |
| Montgomery | 3 | 72 | 4 | 17 | 51 | 29,484 | 19,580 | 33,711 | 39,227 | 116,940 | 25 |
| ARIZONA | 15 | 104 | 17 | 8 | 79 | 60,691 | 7,138 | 95,047 | 32,978 | 200,055 | 69 |
| Phoenix | 8 | 63 | 11 | 5 | 47 | 25,331 | 4,488 | 55,647 | 15,064 | 112,600 | 26 |
| ARKANSAS | 10 | 101 | 12 | 14 | 75 | 71,641 | 17,131 | 66,635 | 42,144 | 215,912 | 120 |
| Little Rock | 6 | 64 | 7 | 7 | 50 | 43,978 | 9,305 | 49,201 | 34,564 | 163,269 | 103 |
| CALIFORNIA | 160 | 2,123 | 205 | 231 | 1,687 | 2,025,673 | 336,454 | 1,618,999 | 799,908 | 4,382,289 | 1,697 |
| Los Angeles | 34 | 787 | 34 | 128 | 625 | 649,253 | 176,480 | 571,591 | 309,217 | 1,489,377 | 450 |
| San Francisco | 11 | 481 | 9 | 45 | 427 | 626,431 | 79,354 | 299,107 | 137,226 | 1,094,573 | 510 |
| Oakland | 9 | 133 | 10 | 12 | 111 | 58,682 | 21,174 | 130,436 | 42,873 | 263,967 | 85 |
| San Jose | 5 | 75 | 8 | 10 | 57 | 59,519 | 15,303 | 97,613 | 19,732 | 169,138 | 45 |
| Sacramento | 13 | 59 | 18 | 2 | 39 | 54,854 | 1,716 | 47,291 | 29,944 | 144,089 | 63 |
| Berkeley | 3 | 85 | 3 | 10 | 72 | 76,852 | 9,120 | 84,194 | 15,059 | 142,988 | 36 |
| San Diego | 13 | 83 | 8 | 5 | 70 | 59,790 | 6,115 | 57,253 | 27,489 | 127,180 | 108 |
| Fresno | 4 | 47 | 6 | 7 | 34 | 39,935 | 15,749 | 32,184 | 20,293 | 100,649 | 20 |
| COLORADO | 42 | 346 | 43 | 51 | 252 | 414,500 | 68,833 | 255,460 | 138,819 | 753,058 | 313 |
| Denver | 17 | 202 | 11 | 35 | 156 | 235,214 | 50,557 | 163,540 | 81,599 | 467,903 | 174 |
| CONNECTICUT | 24 | 261 | 24 | 52 | 185 | 364,256 | 76,165 | 210,956 | 111,512 | 654,689 | 242 |
| Hartford | 6 | 131 | 7 | 26 | 98 | 198,916 | 39,598 | 110,416 | 49,918 | 304,844 | 66 |
| FLORIDA | 10 | 88 | 9 | 13 | 66 | 86,273 | 14,037 | 52,536 | 39,185 | 166,834 | 58 |
| Jacksonville | 5 | 62 | 6 | 8 | 48 | 58,140 | 8,240 | 35,360 | 23,968 | 115,240 | 34 |
| GEORGIA | 12 | 169 | 3 | 37 | 129 | 129,541 | 32,022 | 93,775 | 90,559 | 320,963 | 187 |
| Atlanta | 7 | 137 | 8 | 28 | 101 | 109,439 | 25,282 | 74,937 | 78,841 | 263,720 | 162 |
| ILLINOIS | 159 | 2,119 | 133 | 353 | 1,633 | 2,601,186 | 612,619 | 1,809,096 | 1,249,966 | 5,298,935 | 2,165 |
| Chicago | 80 | 1,463 | 52 | 255 | 1,156 | 1,766,311 | 488,363 | 1,372,340 | 927,452 | 3,915,399 | 1,325 |
| Rock Island | 3 | 67 | ..... | 21 | 46 | 88,110 | 30,880 | 47,127 | 21,359 | 135,934 | 61 |
| Rockford | 5 | 44 | 3 | 8 | 33 | 50,930 | 15,791 | 32,922 | 16,669 | 120,755 | 57 |
| Springfield | 4 | 82 | 3 | 15 | 64 | 89,924 | 22,484 | 43,980 | 14,303 | 120,591 | 165 |
| INDIANA | 101 | 825 | 106 | 120 | 599 | 790,474 | 138,315 | 514,916 | 390,055 | 1,588,752 | 1,024 |
| Indianapolis | 18 | 279 | 14 | 44 | 221 | 209,278 | 58,474 | 161,319 | 109,576 | 489,659 | 268 |
| Terre Haute | 5 | 84 | 4 | 28 | 52 | 149,743 | 27,215 | 38,813 | 58,744 | 190,412 | 210 |
| Fort Wayne | 5 | 54 | 4 | 11 | 39 | 27,088 | 17,057 | 42,808 | 20,768 | 105,064 | 44 |
| IOWA | 70 | 584 | 76 | 103 | 405 | 679,719 | 127,310 | 422,751 | 253,684 | 1,333,047 | 523 |
| Sioux City | 8 | 95 | 10 | 20 | 65 | 62,261 | 20,386 | 91,990 | 55,710 | 280,366 | ..... |
| Des Moines | 6 | 115 | 2 | 29 | 84 | 129,164 | 19,678 | 86,611 | 48,405 | 238,121 | 73 |
| Waterloo | 5 | 81 | 3 | 12 | 66 | 66,358 | 16,640 | 61,573 | 21,667 | 145,405 | ..... |
| KENTUCKY | 41 | 360 | 40 | 61 | 259 | 343,830 | 77,180 | 192,690 | 152,731 | 720,341 | 347 |
| Louisville | 12 | 223 | 10 | 49 | 164 | 220,067 | 73,330 | 109,638 | 91,879 | 484,445 | 202 |
| LOUISIANA | 26 | 220 | 23 | 39 | 158 | 187,960 | 51,613 | 113,801 | 80,375 | 384,776 | 240 |
| New Orleans | 16 | 153 | 16 | 30 | 107 | 99,762 | 32,800 | 61,866 | 39,159 | 235,698 | 166 |
| MAINE | 12 | 126 | 10 | 22 | 94 | 131,883 | 24,567 | 87,054 | 43,905 | 241,671 | 112 |
| Portland | 3 | 79 | 1 | 16 | 62 | 77,757 | 10,487 | 53,785 | 24,347 | 134,947 | 28 |
| MARYLAND | 9 | 598 | 7 | 150 | 441 | 1,072,586 | 153,003 | 249,761 | 154,711 | 1,011,843 | 721 |
| Cumberland | 3 | 524 | 2 | 130 | 392 | 1,020,987 | 133,855 | 202,940 | 131,210 | 870,653 | 612 |
| Baltimore | 5 | 63 | 5 | 18 | 40 | 41,309 | 17,565 | 41,184 | 20,053 | 123,551 | 43 |
| MASSACHUSETTS | 45 | 894 | 38 | 133 | 723 | 896,211 | 185,412 | 671,117 | 584,673 | 2,252,321 | 1,063 |
| Watertown | 3 | 251 | 2 | 31 | 218 | 124,621 | 51,615 | 199,025 | 184,492 | 761,646 | 229 |
| Boston | 9 | 218 | 1 | 34 | 183 | 164,257 | 44,785 | 185,933 | 89,993 | 477,394 | 233 |
| MICHIGAN | 73 | 895 | 79 | 135 | 681 | 1,240,651 | 164,490 | 792,308 | 445,540 | 2,043,559 | 714 |
| Detroit | 22 | 412 | 16 | 14 | 382 | 774,320 | 100,818 | 483,465 | 262,504 | 1,180,979 | 368 |
| Flint | 4 | 42 | 5 | 2 | 35 | 99,612 | 4,056 | 49,830 | 22,570 | 107,587 | 40 |
| MINNESOTA | 46 | 629 | 48 | 99 | 482 | 739,244 | 126,330 | 488,498 | 271,765 | 1,368,915 | 593 |
| Minneapolis | 17 | 317 | 19 | 44 | 254 | 379,039 | 54,730 | 259,168 | 135,603 | 704,556 | 321 |
| St. Paul | 9 | 160 | 9 | 34 | 117 | 149,308 | 47,269 | 117,777 | 84,187 | 350,086 | 160 |
| Duluth | 5 | 74 | 2 | 14 | 58 | 111,023 | 19,423 | 55,491 | 17,742 | 166,507 | 65 |
| MISSOURI | 125 | 1,414 | 124 | 228 | 1,062 | 1,281,853 | 359,455 | 899,098 | 650,768 | 2,827,687 | 1,292 |
| St. Louis | 36 | 868 | 24 | 171 | 673 | 758,528 | 283,379 | 505,698 | 378,090 | 1,669,507 | 715 |
| Kansas City | 40 | 306 | 45 | 28 | 233 | 306,182 | 52,896 | 253,389 | 159,126 | 693,507 | 326 |
| Joplin | 6 | 49 | 5 | 7 | 37 | 53,269 | 7,921 | 38,442 | 17,222 | 106,605 | 85 |
| NEBRASKA | 41 | 415 | 43 | 73 | 299 | 698,613 | 111,472 | 289,080 | 219,597 | 983,987 | 408 |
| Omaha | 15 | 238 | 11 | 41 | 186 | 475,824 | 70,034 | 184,166 | 140,179 | 613,051 | 221 |
| Lincoln | 5 | 79 | 6 | 23 | 50 | 58,234 | 34,349 | 45,998 | 36,015 | 161,374 | 53 |
| NEW JERSEY | 39 | 536 | 34 | 47 | 455 | 559,997 | 87,646 | 549,119 | 369,990 | 1,408,447 | 608 |
| Newark | 5 | 88 | 3 | 8 | 77 | 111,906 | 16,281 | 133,462 | 161,397 | 367,050 | 98 |
| Jersey City | 5 | 69 | 6 | 11 | 52 | 85,828 | 27,190 | 52,357 | 22,482 | 165,104 | 46 |
| NEW YORK | 159 | 2,428 | 150 | 485 | 1,793 | 3,311,500 | 656,964 | 1,964,813 | 1,347,027 | 5,956,122 | 1,617 |
| New York | 60 | 1,640 | 33 | 377 | 1,230 | 1,899,545 | 493,994 | 1,394,043 | 798,087 | 4,091,267 | 833 |
| Buffalo | 20 | 234 | 20 | 44 | 170 | 402,046 | 48,014 | 178,830 | 195,458 | 546,270 | 206 |
| Rochester | 8 | 94 | 9 | 15 | 70 | 198,217 | 17,695 | 77,429 | 66,070 | 256,790 | 40 |
| Syracuse | 8 | 87 | 9 | 11 | 67 | 86,956 | 10,874 | 59,877 | 33,530 | 154,759 | 107 |

[1] Cities with 3 establishments and income of $100,000 for work done.

TABLE 9.—STATISTICS FOR CITIES OF 10,000 INHABITANTS OR MORE (CENSUS OF 1920):[1] 1919—Continued.

| STATE AND CITY. | Number of establishments. | PERSONS ENGAGED IN THE INDUSTRY. | | | | Capital. | Salaries. | Wages. | Cost of materials. | Amount received for work done. | Primary horsepower. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total. | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | | | | | | |
| OHIO | 173 | 2,113 | 165 | 354 | 1,594 | $2,630,374 | $483,306 | $1,528,284 | $893,346 | $4,657,055 | 2,714 |
| Cleveland | 25 | 564 | 15 | 84 | 465 | 571,831 | 137,063 | 485,801 | 208,669 | 1,290,470 | 632 |
| Cincinnati | 8 | 422 | 3 | 111 | 308 | 602,176 | 120,166 | 225,072 | 136,992 | 880,054 | 499 |
| Akron | 12 | 156 | 10 | 19 | 127 | 303,557 | 51,044 | 145,537 | 63,019 | 381,252 | 218 |
| Columbus | 12 | 182 | 6 | 49 | 127 | 176,125 | 48,173 | 85,951 | 64,544 | 341,555 | 165 |
| Toledo | 13 | 123 | 12 | 20 | 91 | 132,217 | 32,865 | 95,811 | 45,176 | 301,812 | 113 |
| Dayton | 9 | 67 | 8 | 15 | 44 | 90,046 | 15,911 | 47,805 | 37,085 | 166,557 | 104 |
| Youngstown | 5 | 60 | 3 | 16 | 41 | 52,073 | 23,883 | 58,236 | 22,175 | 145,719 | 88 |
| OKLAHOMA | 50 | 363 | 73 | 35 | 255 | 425,037 | 43,129 | 298,423 | 152,201 | 844,692 | 259 |
| Tulsa | 6 | 100 | 9 | 18 | 73 | 77,214 | 26,880 | 80,943 | 35,709 | 230,671 | 49 |
| Oklahoma City | 5 | 51 | 15 | 3 | 33 | 76,766 | 4,580 | 40,322 | 16,187 | 125,397 | 32 |
| OREGON | 23 | 274 | 24 | 43 | 207 | 187,110 | 37,740 | 204,799 | 126,459 | 534,282 | 198 |
| Portland | 12 | 233 | 11 | 40 | 182 | 154,729 | 47,065 | 180,829 | 106,985 | 451,028 | 139 |
| PENNSYLVANIA | 142 | 1,782 | 165 | 297 | 1,320 | 2,711,626 | 401,361 | 1,260,980 | 1,052,188 | 3,883,875 | 1,697 |
| Philadelphia | 33 | 605 | 43 | 112 | 450 | 1,067,955 | 130,527 | 411,474 | 457,496 | 1,348,872 | 549 |
| Pittsburgh | 16 | 448 | 8 | 83 | 357 | 616,058 | 166,910 | 387,225 | 257,151 | 1,073,393 | 504 |
| RHODE ISLAND | 7 | 174 | 7 | 46 | 121 | 226,928 | 58,883 | 96,984 | 61,238 | 388,639 | 132 |
| Providence | 3 | 91 | 3 | 30 | 58 | 157,379 | 46,013 | 58,184 | 31,317 | 229,887 | 87 |
| TENNESSEE | 32 | 511 | 27 | 94 | 390 | 450,607 | 117,460 | 264,863 | 178,919 | 894,743 | 485 |
| Memphis | 8 | 281 | 6 | 53 | 222 | 267,024 | 57,908 | 162,454 | 86,289 | 464,953 | 220 |
| Chattanooga | 6 | 86 | 2 | 22 | 62 | 65,428 | 33,964 | 45,903 | 27,117 | 181,580 | 100 |
| Nashville | 5 | 62 | 2 | 7 | 53 | 44,193 | 12,642 | 22,280 | 31,125 | 105,384 | 60 |
| TEXAS | 97 | 838 | 125 | 99 | 614 | 914,340 | 143,036 | 640,298 | 339,770 | 1,910,999 | 798 |
| Dallas | 15 | 198 | 11 | 37 | 150 | 290,401 | 66,584 | 172,806 | 77,962 | 496,499 | 134 |
| Fort Worth | 11 | 146 | 17 | 13 | 116 | 190,140 | 14,408 | 101,413 | 57,502 | 329,800 | 88 |
| Wichita Falls | 7 | 64 | 13 | 5 | 46 | 65,042 | 6,850 | 69,174 | 32,816 | 226,305 | 24 |
| Houston | 10 | 101 | 11 | 13 | 77 | 65,825 | 14,840 | 69,366 | 32,861 | 196,717 | 252 |
| El Paso | 9 | 71 | 14 | 11 | 46 | 41,905 | 17,365 | 39,981 | 21,695 | 141,409 | 33 |
| San Antonio | 6 | 53 | 8 | 6 | 39 | 58,831 | 7,502 | 30,427 | 13,743 | 100,717 | 48 |
| UTAH AND NEVADA | 13 | 179 | 14 | 36 | 129 | 180,243 | 47,267 | 122,307 | 67,760 | 311,187 | 115 |
| Salt Lake City | 9 | 162 | 10 | 34 | 118 | 176,483 | 44,867 | 106,067 | 60,568 | 275,147 | 95 |
| VIRGINIA | 30 | 371 | 23 | 67 | 281 | 426,901 | 58,941 | 222,528 | 138,208 | 698,898 | 409 |
| Richmond | 12 | 106 | 13 | 12 | 81 | 156,917 | 13,288 | 74,693 | 45,364 | 215,669 | 120 |
| Norfolk | 3 | 56 | 2 | 19 | 35 | 39,310 | 22,334 | 22,441 | 14,234 | 112,113 | 74 |
| Roanoke | 5 | 66 | 2 | 13 | 51 | 69,606 | 12,924 | 30,602 | 17,077 | 108,673 | 79 |
| WASHINGTON | 46 | 549 | 54 | 58 | 437 | 445,964 | 107,150 | 480,233 | 210,689 | 1,127,528 | 395 |
| Seattle | 12 | 292 | 10 | 42 | 240 | 239,833 | 80,671 | 280,126 | 84,565 | 567,496 | 191 |
| Spokane | 5 | 94 | 3 | 6 | 85 | 73,609 | 9,712 | 82,000 | 52,452 | 200,909 | 41 |
| Tacoma | 4 | 43 | 8 | 3 | 32 | 21,815 | 8,148 | 26,848 | 28,453 | 110,514 | 38 |
| WEST VIRGINIA | 37 | 295 | 36 | 27 | 232 | 357,443 | 45,307 | 196,194 | 105,034 | 560,139 | 241 |
| Clarksburg | 7 | 61 | 9 | 3 | 49 | 67,323 | 11,040 | 49,561 | 24,752 | 151,951 | 41 |
| Huntington | 3 | 64 | 2 | 9 | 53 | 46,074 | 15,150 | 36,984 | 18,438 | 109,537 | 21 |
| WISCONSIN | 42 | 632 | 30 | 118 | 475 | 579,471 | 152,182 | 407,073 | 361,122 | 1,369,183 | 561 |
| Milwaukee | 11 | 382 | 2 | 79 | 301 | 301,637 | 112,870 | 263,563 | 239,203 | 909,929 | 309 |

[1] Cities with 3 establishments and income of $100,000 for work done.

TABLE 10.—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919.

| | Number of engines or motors. | HORSEPOWER. | |
|---|---|---|---|
| | | Amount. | Per cent distribution. |
| Primary power, total | 3,370 | 23,946 | 100.0 |
| Owned | 527 | 8,885 | 37.1 |
| Steam [1] | 394 | 7,429 | 31.0 |
| Internal combustion engines | 131 | 1,450 | 6.1 |
| Water motors | 2 | 6 | (2) |
| Primary power—Continued. | | | |
| Rented | 2,852 | 15,061 | 62.9 |
| Electric | 2,852 | 14,902 | 62.2 |
| Other | ..... | 159 | 0.7 |
| Electric | 3,141 | 16,593 | 100.0 |
| Rented | 2,852 | 14,902 | 89.8 |
| Generated by establishments reporting | 289 | 1,691 | 10.2 |

[1] Includes 36 of 579 horsepower reported as steam turbines.

[2] Less than one-tenth of 1 per cent.

TABLE 11.—FUEL CONSUMED, BY DIVISIONS AND STATES: 1919.

| DIVISION AND STATE. | COAL. Anthracite [1] (tons, 2,240 pounds). | COAL. Bituminous (tons, 2,000 pounds). | Coke (tons, 2,000 pounds). | Fuel oils (barrels). | Gasoline and other volatile oils (barrels). | Gas (1,000 cubic feet). |
|---|---|---|---|---|---|---|
| UNITED STATES | 24,954 | 131,102 | 3,451 | 40,451 | 32,024 | 321,981 |
| NEW ENGLAND | 2,360 | 8,544 | 261 | 216 | 1,318 | 4,131 |
| Maine | 825 | 670 | 40 | 4 | 203 | 560 |
| New Hampshire | 12 | 391 | ..... | ..... | ..... | 62 |
| Vermont | 118 | 56 | ..... | ..... | ..... | 6 |
| Massachusetts | 74 | 5,751 | 221 | 122 | 682 | 1,614 |
| Rhode Island | 852 | 451 | ..... | ..... | ..... | 116 |
| Connecticut | 479 | 1,225 | ..... | 90 | 433 | 1,773 |
| MIDDLE ATLANTIC | 18,586 | 12,663 | 1,277 | 192 | 2,411 | 20,529 |
| New York | 11,505 | 5,336 | 859 | 114 | 1,230 | 13,020 |
| New Jersey | 2,139 | 969 | 82 | ..... | 42 | 2,711 |
| Pennsylvania | 4,942 | 6,358 | 336 | 78 | 1,139 | 4,798 |
| EAST NORTH CENTRAL | 2,274 | 52,693 | 673 | 228 | 9,291 | 89,767 |
| Ohio | 269 | 13,753 | 143 | 115 | 2,929 | 64,164 |
| Indiana | ..... | 6,786 | 22 | 12 | 1,198 | 7,310 |
| Illinois | 1,109 | 18,129 | 19 | 101 | 1,394 | 11,349 |
| Michigan | 66 | 7,160 | 346 | ..... | 3,758 | 5,047 |
| Wisconsin | 830 | 6,865 | 143 | ..... | 12 | 1,897 |
| WEST NORTH CENTRAL | 854 | 25,847 | 477 | 755 | 5,391 | 34,164 |
| Minnesota | 350 | 4,657 | 29 | 70 | 1,877 | 1,703 |
| Iowa | 113 | 5,539 | ..... | 464 | 1,525 | 3,982 |
| Missouri | 278 | 9,738 | 128 | 178 | 1,482 | 10,964 |
| North Dakota | 90 | 604 | 306 | ..... | 76 | 326 |
| South Dakota | ..... | 584 | ..... | ..... | 77 | 762 |
| Nebraska | 23 | 3,017 | 14 | 32 | 329 | 7,154 |
| Kansas | ..... | 1,708 | ..... | 11 | 25 | 9,273 |
| SOUTH ATLANTIC | 166 | 10,818 | 177 | 732 | 2,425 | 35,765 |
| Delaware | 6 | 150 | ..... | ..... | 300 | ..... |
| Maryland | 10 | 3,591 | ..... | ..... | 15 | 316 |
| SOUTH ATLANTIC—Contd. | | | | | | |
| District of Columbia | 130 | 153 | ..... | ..... | 50 | 960 |
| Virginia | 20 | 2,408 | ..... | 674 | 200 | 1,368 |
| West Virginia | ..... | 282 | ..... | 30 | 684 | 31,471 |
| North Carolina | ..... | 1,317 | 25 | 20 | 152 | 750 |
| South Carolina | ..... | 494 | ..... | 6 | 57 | 377 |
| Georgia | ..... | 2,153 | 18 | 2 | 730 | 523 |
| Florida | ..... | 270 | 134 | ..... | 237 | ..... |
| EAST SOUTH CENTRAL | 20 | 7,739 | 340 | 11 | 853 | 26,782 |
| Kentucky | ..... | 2,718 | ..... | ..... | 44 | 24,484 |
| Tennessee | ..... | 3,351 | 54 | 2 | 193 | 827 |
| Alabama | 15 | 1,342 | 258 | ..... | 562 | 1,314 |
| Mississippi | 5 | 328 | 28 | 9 | 54 | 157 |
| WEST SOUTH CENTRAL | 651 | 3,682 | 94 | 920 | 2,206 | 82,060 |
| Arkansas | 20 | 81 | ..... | 2 | 43 | 2,846 |
| Louisiana | ..... | 801 | 18 | 18 | 413 | 12,180 |
| Oklahoma | 150 | 229 | ..... | 17 | 60 | 36,479 |
| Texas | 481 | 2,571 | 76 | 883 | 1,690 | 30,555 |
| MOUNTAIN | 25 | 7,577 | 27 | 11 | 372 | 4,512 |
| Montana | ..... | 1,147 | ..... | ..... | 4 | 150 |
| Idaho | ..... | 246 | ..... | ..... | ..... | ..... |
| Wyoming | ..... | 215 | ..... | ..... | 140 | ..... |
| Colorado | ..... | 4,649 | 24 | 10 | 110 | 2,005 |
| New Mexico | ..... | 122 | ..... | ..... | ..... | 24 |
| Arizona | 25 | 223 | 1 | 1 | 28 | 2,033 |
| Utah and Nevada | ..... | 975 | 2 | ..... | 90 | 300 |
| PACIFIC | 18 | 1,539 | 125 | 37,386 | 7,757 | 24,271 |
| Washington | 12 | 1,225 | 125 | 327 | 1,170 | 2,365 |
| Oregon | ..... | 29 | ..... | 2,246 | 29 | 2,217 |
| California | 6 | 285 | ..... | 34,813 | 6,558 | 19,689 |

TABLE 12.—DETAILED STATEMENT FOR THE

| DIVISION AND STATE. | Number of establishments. | PERSONS ENGAGED IN THE INDUSTRY. Total. | Proprietors and firm members. | Salaried officers, superintendents, and managers. | Clerks, etc. Male. | Clerks, etc. Female. | Wage earners. Average number. | Wage earners. Number, 15th day of— Maximum month. | Wage earners. Number, 15th day of— Minimum month. | WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total. | 16 and over. Male. | 16 and over. Female. | Under 16. Male | Under 16. Female | Capital. | EXPENSES Salaries and wages. | EXPENSES Officials. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNITED STATES | 2,156 | 24,934 | 2,285 | 1,272 | 619 | 1,951 | 18,807 | Oc 20,156 | Ja 16,750 | 19,101 | 10,841 | 8,131 | 107 | 22 | $28,734,049 | $3,039,187 | |
| NEW ENGLAND | 102 | 1,542 | 100 | 71 | 19 | 167 | 1,185 | Oc 1,304 | Ja 989 | 1,189 | 709 | 462 | 12 | 6 | 1,670,321 | 196,935 | |
| Maine | 12 | 126 | 10 | 8 | ..... | 14 | 94 | Oc[1] 103 | Ja 80 | 94 | 51 | 43 | ..... | ..... | 131,883 | 13,500 | |
| New Hampshire | 8 | 62 | 13 | ..... | 1 | 2 | 46 | Au[1] 49 | De 43 | 46 | 29 | 17 | ..... | ..... | 24,923 | ..... | |
| Vermont | 6 | 25 | 8 | ..... | ..... | 1 | 16 | Ja[1] 18 | Jy[1] 14 | 17 | 10 | 7 | ..... | ..... | 26,120 | ..... | |
| Massachusetts | 45 | 894 | 38 | 31 | 10 | 92 | 723 | Oc 805 | Ja 585 | 738 | 415 | 309 | 8 | 6 | 896,211 | 97,417 | |
| Rhode Island | 7 | 174 | 7 | 12 | 5 | 29 | 121 | Ju 141 | Ja 87 | 107 | 54 | 49 | 4 | ..... | 226,928 | 36,154 | |
| Connecticut | 24 | 261 | 24 | 20 | 3 | 29 | 185 | Oc 191 | Ja 175 | 187 | 150 | 37 | ..... | ..... | 364,256 | 49,864 | |
| MIDDLE ATLANTIC | 340 | 4,746 | 349 | 232 | 135 | 462 | 3,508 | Oc 3,814 | Fe 3,184 | 3,679 | 2,164 | 1,506 | 8 | 1 | 6,583,123 | 678,253 | |
| New York | 159 | 2,428 | 150 | 123 | 100 | 262 | 1,793 | Oc 1,890 | Fe 1,611 | 1,813 | 1,099 | 712 | 2 | ..... | 3,311,500 | 378,497 | |
| New Jersey | 39 | 536 | 34 | 26 | 3 | 18 | 455 | No 475 | Fe 423 | 464 | 278 | 186 | ..... | ..... | 559,997 | 68,347 | |
| Pennsylvania | 142 | 1,782 | 165 | 83 | 32 | 182 | 1,320 | Oc 1,448 | Fe 1,150 | 1,402 | 787 | 608 | 6 | 1 | 2,711,626 | 231,409 | |
| EAST NORTH CENTRAL | 548 | 6,584 | 522 | 374 | 123 | 583 | 4,982 | Oc 5,299 | Ja 4,378 | 5,055 | 2,891 | 2,139 | 18 | 7 | 7,842,156 | 909,483 | |
| Ohio | 173 | 2,113 | 165 | 118 | 25 | 211 | 1,594 | Ap 1,717 | Ja 1,308 | 1,582 | 947 | 630 | 5 | ..... | 2,630,374 | 294,544 | |
| Indiana | 101 | 825 | 106 | 48 | 14 | 58 | 599 | Oc 627 | Ja[1] 545 | 617 | 370 | 241 | 4 | 2 | 790,474 | 86,294 | |
| Illinois | 159 | 2,119 | 133 | 142 | 51 | 160 | 1,633 | Oc 1,744 | Fe 1,472 | 1,670 | 962 | 700 | 5 | 3 | 2,601,186 | 385,255 | |
| Michigan | 73 | 895 | 79 | 34 | 14 | 87 | 681 | Oc 744 | Fe 590 | 697 | 380 | 315 | 2 | ..... | 1,240,651 | 65,399 | |
| Wisconsin | 42 | 632 | 39 | 32 | 19 | 67 | 475 | Ja[1] 490 | Fe 454 | 489 | 232 | 253 | 2 | 2 | 579,471 | 77,991 | |
| WEST NORTH CENTRAL | 371 | 3,511 | 416 | 175 | 87 | 261 | 2,572 | Oc 2,899 | Fe 2,202 | 2,509 | 1,449 | 1,044 | 15 | 1 | 3,885,400 | 429,923 | |
| Minnesota | 46 | 629 | 48 | 33 | 20 | 46 | 482 | Oc 526 | Fe 417 | 484 | 244 | 240 | ..... | ..... | 739,244 | 71,595 | |
| Iowa | 70 | 584 | 76 | 31 | 19 | 53 | 405 | Oc 432 | Fe 375 | 407 | 240 | 164 | 3 | ..... | 679,719 | 60,157 | |
| Missouri | 125 | 1,414 | 124 | 87 | 37 | 104 | 1,062 | Oc 1,243 | Fe 887 | 1,009 | 549 | 451 | 8 | 1 | 1,281,853 | 232,614 | |
| North Dakota | 14 | 90 | 20 | ..... | 1 | 5 | 64 | Au 85 | Ja[1] 44 | 82 | 46 | 36 | ..... | ..... | 140,535 | ..... | |
| South Dakota | 15 | 78 | 19 | ..... | ..... | 2 | 57 | Se[1] 62 | Ja[1] 49 | 58 | 38 | 20 | ..... | ..... | 95,039 | ..... | |
| Nebraska | 41 | 415 | 43 | 23 | 9 | 41 | 299 | Oc 340 | Ja 246 | 317 | 182 | 133 | 2 | ..... | 698,613 | 64,153 | |
| Kansas | 60 | 301 | 86 | 1 | 1 | 10 | 203 | Oc[1] 225 | Fe 181 | 152 | 150 | ..... | 2 | ..... | 250,397 | 1,404 | |
| SOUTH ATLANTIC | 146 | 1,959 | 132 | 185 | 40 | 108 | 1,494 | Mh 1,727 | Ja 1,366 | 1,510 | 764 | 732 | 11 | 3 | 2,483,367 | 264,341 | |
| Delaware | 3 | 33 | 1 | 3 | 1 | 5 | 23 | Ap[1] 24 | Ja[1] 22 | 24 | 20 | 4 | ..... | ..... | 97,632 | 6,500 | |
| Maryland | 9 | 598 | 7 | 122 | 10 | 18 | 441 | Oc 468 | Ja 379 | 425 | 117 | 307 | 1 | ..... | 1,072,586 | 128,465 | |
| District of Columbia | 6 | 103 | 6 | ..... | 1 | 2 | 94 | Se[1] 100 | Ja 81 | 99 | 60 | 39 | ..... | ..... | 147,450 | ..... | |
| Virginia | 30 | 371 | 23 | 25 | 10 | 32 | 281 | My[1] 287 | Fe[1] 275 | 286 | 169 | 117 | ..... | ..... | 426,901 | 49,427 | |
| West Virginia | 37 | 295 | 36 | 14 | ..... | 13 | 232 | De 241 | Ja 224 | 241 | 130 | 111 | ..... | ..... | 357,443 | 35,992 | |
| North Carolina | 21 | 197 | 28 | 7 | ..... | 11 | 151 | Jy 166 | Fe 128 | 153 | 94 | 59 | ..... | ..... | 86,952 | 18,850 | |
| South Carolina | 18 | 105 | 19 | 4 | ..... | 5 | 77 | Se[1] 79 | Fe[1] 74 | 78 | 51 | 26 | 1 | ..... | 78,589 | 11,307 | |
| Georgia | 12 | 169 | 3 | 5 | 16 | 16 | 129 | Oc 149 | Ja 107 | 139 | 77 | 50 | 9 | 3 | 129,541 | 6,520 | |
| Florida | 10 | 88 | 9 | 5 | 2 | 6 | 66 | Se[1] 67 | Ju[1] 65 | 65 | 46 | 19 | ..... | ..... | 86,273 | 7,280 | |
| EAST SOUTH CENTRAL | 124 | 1,258 | 125 | 56 | 40 | 100 | 937 | Oc 1,007 | Ja 772 | 966 | 529 | 414 | 19 | 4 | 1,073,934 | 164,066 | |
| Kentucky | 41 | 360 | 40 | 16 | 2 | 43 | 259 | No 274 | Ja 238 | 268 | 151 | 110 | 3 | 4 | 343,830 | 58,540 | |
| Tennessee | 32 | 511 | 27 | 33 | 24 | 37 | 390 | Se[1] 416 | Ja 341 | 390 | 212 | 175 | 3 | ..... | 450,607 | 77,216 | |
| Alabama | 27 | 282 | 29 | 5 | 11 | 17 | 220 | Oc 255 | Mh 193 | 238 | 126 | 105 | 7 | ..... | 219,717 | 24,910 | |
| Mississippi | 24 | 105 | 29 | 2 | 3 | 3 | 68 | Jy[1] 70 | Ja 67 | 70 | 40 | 24 | 6 | ..... | 59,780 | 3,400 | |
| WEST SOUTH CENTRAL | 183 | 1,522 | 233 | 70 | 47 | 70 | 1,102 | Oc 1,187 | Ja 992 | 1,167 | 783 | 368 | 16 | ..... | 1,598,978 | 141,178 | |
| Arkansas | 10 | 101 | 12 | 6 | 5 | 3 | 75 | ([1]) 81 | Ja 69 | 74 | 52 | 22 | ..... | ..... | 71,641 | 9,400 | |
| Louisiana | 26 | 220 | 23 | 17 | 6 | 16 | 158 | No 161 | Au 151 | 180 | 101 | 70 | ..... | ..... | 187,960 | 34,357 | |
| Oklahoma | 50 | 363 | 73 | 13 | 3 | 19 | 255 | Se 284 | Ja 223 | 261 | 176 | 83 | 2 | ..... | 425,037 | 25,5 0 | |
| Texas | 97 | 838 | 125 | 34 | 33 | 32 | 614 | De 685 | Ja 540 | 652 | 454 | 184 | 14 | ..... | 914,340 | 71,861 | |
| MOUNTAIN | 113 | 866 | 125 | 31 | 27 | 47 | 636 | Se 709 | Ja 551 | 642 | 351 | 287 | 4 | ..... | 938,023 | 68,510 | |
| Montana | 23 | 125 | 27 | 2 | 1 | 1 | 94 | Se 111 | Fe 74 | 107 | 51 | 56 | ..... | ..... | 170,027 | 7,200 | |
| Idaho | 4 | 56 | 6 | 1 | 1 | 4 | 44 | Au[1] 46 | Ja[1] 41 | 46 | 26 | 20 | ..... | ..... | 46,610 | 2,000 | |
| Wyoming | 12 | 39 | 13 | ..... | ..... | ..... | 26 | Oc 30 | Ja[1] 22 | 25 | 13 | 12 | ..... | ..... | 40,646 | ..... | |
| Colorado | 42 | 346 | 43 | 20 | 9 | 22 | 252 | Au[1] 277 | Ja 217 | 243 | 141 | 100 | 2 | ..... | 414,500 | 43,674 | |
| New Mexico | 4 | 17 | 5 | ..... | ..... | ..... | 12 | ([2]) 12 | ([2]) 12 | 10 | 10 | ..... | ..... | ..... | 16,306 | ..... | |
| Arizona | 15 | 104 | 17 | ..... | ..... | 8 | 79 | Oc[1] 83 | Ja 76 | 83 | 49 | 34 | ..... | ..... | 60,691 | ..... | |
| Utah and Nevada | 13 | 179 | 14 | 8 | 16 | 12 | 129 | Ja[1] 100 | Ja 105 | 128 | 61 | 65 | 2 | ..... | 189,243 | 15,636 | |
| PACIFIC | 229 | 2,946 | 283 | 78 | 101 | 153 | 2,331 | Se 2,443 | Ja 2,166 | 2,384 | 1,201 | 1,179 | 4 | ..... | 2,658,747 | 186,498 | |
| Washington | 46 | 549 | 54 | 23 | 10 | 25 | 437 | Se 488 | Fe 387 | 426 | 238 | 185 | 3 | ..... | 445,964 | 57,575 | |
| Oregon | 23 | 274 | 24 | 18 | ..... | 25 | 207 | Oc 228 | Fe 190 | 224 | 106 | 118 | ..... | ..... | 187,110 | 25,620 | |
| California | 160 | 2,123 | 205 | 37 | 91 | 103 | 1,687 | Oc 1,756 | Ja 1,586 | 1,734 | 857 | 876 | 1 | ..... | 2,025,673 | 103,303 | |

[1] Same number reported for one or more other months.

[2] Same number reported throughout the year.

INDUSTRY, BY DIVISIONS AND STATES: 1919.

| Division and state. | Expenses—continued. Salaries and wages—Continued. Clerks, etc. | Wage earners. | For contract work. | Rent and taxes. Rent of factory. | Taxes, Federal, state, county, and local. | For materials. Principal materials. | Fuel and rent of power. | Amount received for work done. | Power. Primary horsepower. Total. | Owned. Steam engines (not turbines). | Steam turbines. | Internal-combustion engines. | Water power (motors). | Rented.[1] | Electric horsepower generated in establishments reporting. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| United States | $2,236,696 | 18,245,024 | $460,660 | $1,571,262 | $660,117 | $9,801,650 | $1,999,899 | $54,421,305 | 23,946 | 6,850 | 579 | 1,450 | 6 | 15,061 | 1,691 |
| New England | 150,338 | 1,118,763 | 20,713 | 94,827 | 76,366 | 689,013 | 141,152 | 3,691,562 | 1,625 | 463 | 22 | 2 | 6 | 1,129 | 117 |
| Maine | 11,067 | 87,054 | 1,627 | 5,270 | 2,796 | 30,222 | 13,683 | 241,671 | 112 | 8 | ..... | ..... | ..... | 104 | ..... |
| New Hampshire | 1,946 | 40,098 | 829 | 3,697 | 496 | 14,194 | 5,575 | 111,359 | 46 | 10 | ..... | ..... | ..... | 36 | ..... |
| Vermont | 300 | 12,554 | 380 | 2,426 | 301 | 6,534 | 2,534 | 42,883 | 30 | 10 | ..... | ..... | 2 | 18 | ..... |
| Massachusetts | 87,995 | 671,117 | 15,947 | 61,577 | 63,496 | 505,459 | 79,214 | 2,252,321 | 1,013 | 370 | 2 | ..... | 4 | 687 | 117 |
| Rhode Island | 22,729 | 96,984 | 168 | 2,939 | 2,913 | 48,846 | 12,392 | 388,639 | 132 | 12 | ..... | 2 | ..... | 118 | ..... |
| Connecticut | 26,301 | 210,956 | 1,762 | 18,918 | 6,364 | 83,758 | 27,754 | 654,689 | 242 | 56 | 20 | ..... | ..... | 166 | ..... |
| Middle Atlantic | 467,718 | 3,774,912 | 151,653 | 275,144 | 138,645 | 2,369,363 | 399,842 | 11,248,444 | 3,922 | 941 | 127 | 457 | ..... | 2,397 | 382 |
| New York | 278,467 | 1,904,813 | 112,299 | 159,439 | 44,794 | 1,108,686 | 238,341 | 5,956,122 | 1,617 | 282 | 76 | 29 | ..... | 1,230 | 75 |
| New Jersey | 19,299 | 549,119 | 22,084 | 37,875 | 7,453 | 323,727 | 46,263 | 1,408,447 | 608 | 247 | 25 | 11 | ..... | 325 | ..... |
| Pennsylvania | 169,952 | 1,260,980 | 17,270 | 77,830 | 86,398 | 936,950 | 116,238 | 3,883,875 | 1,697 | 412 | 26 | 417 | ..... | 842 | 305 |
| East North Central | 641,429 | 5,051,677 | 65,133 | 416,199 | 174,719 | 2,781,804 | 558,225 | 14,957,484 | 7,178 | 2,173 | 149 | 509 | ..... | 4,347 | 627 |
| Ohio | 188,762 | 1,528,284 | 10,518 | 106,331 | 74,411 | 725,287 | 168,059 | 4,657,055 | 2,714 | 845 | 17 | 472 | ..... | 1,380 | 332 |
| Indiana | 52,021 | 514,916 | 8,958 | 53,117 | 10,732 | 331,378 | 58,677 | 1,588,752 | 1,024 | 273 | 6 | 18 | ..... | 727 | ..... |
| Illinois | 227,364 | 1,809,096 | 25,495 | 149,971 | 48,318 | 1,067,657 | 182,309 | 5,298,935 | 2,165 | 709 | 111 | 6 | ..... | 1,339 | 107 |
| Michigan | 99,091 | 792,308 | 10,328 | 67,622 | 15,689 | 360,218 | 85,322 | 2,043,559 | 714 | 145 | ..... | 11 | ..... | 558 | 8 |
| Wisconsin | 74,191 | 407,073 | 9,834 | 39,158 | 25,569 | 297,264 | 63,858 | 1,369,183 | 561 | 201 | 15 | 2 | ..... | 343 | 180 |
| West North Central | 309,769 | 2,439,286 | 54,166 | 267,054 | 57,934 | 1,296,652 | 314,603 | 7,502,266 | 3,233 | 895 | ..... | 182 | ..... | 2,156 | 35 |
| Minnesota | 54,735 | 488,498 | 20,371 | 44,281 | 8,985 | 210,649 | 61,116 | 1,368,915 | 593 | 237 | ..... | ..... | ..... | 356 | 35 |
| Iowa | 67,153 | 422,751 | 5,593 | 57,290 | 7,973 | 181,341 | 72,343 | 1,333,047 | 523 | 172 | ..... | 3 | ..... | 348 | ..... |
| Missouri | 126,841 | 899,098 | 8,985 | 95,432 | 23,272 | 554,824 | 95,944 | 2,827,687 | 1,292 | 400 | ..... | 158 | ..... | 734 | ..... |
| North Dakota | 4,583 | 57,825 | 5,850 | 8,994 | 1,898 | 32,167 | 8,785 | 201,086 | 77 | 12 | ..... | 4 | ..... | 61 | ..... |
| South Dakota | 1,898 | 65,758 | 2,996 | 6,986 | 1,378 | 26,692 | 8,542 | 178,570 | 76 | ..... | ..... | 2 | ..... | 74 | ..... |
| Nebraska | 47,319 | 289,080 | 8,348 | 29,466 | 11,576 | 177,874 | 41,723 | 983,987 | 408 | 42 | ..... | 2 | ..... | 364 | ..... |
| Kansas | 7,240 | 216,276 | 2,023 | 24,605 | 2,852 | 113,105 | 25,550 | 608,974 | 264 | 32 | ..... | 13 | ..... | 219 | ..... |
| South Atlantic | 97,135 | 1,092,388 | 27,552 | 123,363 | 56,763 | 562,008 | 135,502 | 3,543,316 | 1,894 | 1,084 | 21 | 51 | ..... | 738 | 415 |
| Delaware | 5,297 | 18,813 | 208 | 1,110 | 1,338 | 16,280 | 1,688 | 73,834 | 31 | 18 | ..... | ..... | ..... | 13 | ..... |
| Maryland | 24,538 | 249,761 | 6,134 | 46,125 | 16,730 | 124,981 | 29,730 | 1,011,843 | 721 | 698 | ..... | ..... | ..... | 23 | 412 |
| District of Columbia | 3,131 | 102,601 | ..... | 2,160 | 2,484 | 37,081 | 7,097 | 236,761 | 73 | 40 | ..... | 14 | ..... | 19 | 3 |
| Virginia | 9,514 | 222,528 | 2,542 | 19,585 | 6,820 | 108,807 | 29,401 | 698,898 | 406 | 136 | 17 | 3 | ..... | 250 | ..... |
| West Virginia | 9,315 | 196,194 | 849 | 23,068 | 7,787 | 85,090 | 20,844 | 566,139 | 241 | 47 | ..... | 21 | ..... | 173 | ..... |
| North Carolina | 9,106 | 106,739 | 5,000 | 9,648 | 5,142 | 62,609 | 14,050 | 321,586 | 130 | 71 | ..... | 6 | ..... | 53 | ..... |
| South Carolina | 3,975 | 49,441 | 77 | 5,320 | 3,041 | 24,457 | 5,651 | 152,458 | 47 | 14 | ..... | 5 | ..... | 28 | ..... |
| Georgia | 25,502 | 93,775 | 860 | 8,041 | 12,297 | 69,913 | 20,646 | 320,963 | 187 | 49 | 4 | 2 | ..... | 132 | ..... |
| Florida | 6,757 | 52,536 | 11,882 | 8,306 | 1,124 | 32,790 | 6,395 | 166,834 | 58 | 11 | ..... | ..... | ..... | 47 | ..... |
| East South Central | 86,554 | 662,018 | 4,100 | 76,863 | 64,964 | 391,044 | 82,423 | 2,230,520 | 1,686 | 534 | 42 | 47 | ..... | 1,063 | 95 |
| Kentucky | 18,640 | 192,690 | 829 | 16,407 | 37,685 | 129,575 | 23,156 | 720,341 | 347 | 170 | ..... | 6 | ..... | 171 | 39 |
| Tennessee | 40,244 | 264,863 | 105 | 29,377 | 20,845 | 149,346 | 29,573 | 894,743 | 485 | 203 | 30 | 4 | ..... | 248 | ..... |
| Alabama | 22,216 | 158,458 | 2,741 | 24,377 | 4,821 | 93,273 | 21,928 | 487,293 | 219 | 122 | 12 | 7 | ..... | 78 | 6 |
| Mississippi | 5,454 | 46,007 | 425 | 6,702 | 1,613 | 18,850 | 7,766 | 128,143 | 635 | 39 | ..... | 30 | ..... | 566 | 50 |
| West South Central | 113,731 | 1,119,157 | 49,026 | 120,166 | 38,415 | 493,642 | 120,848 | 3,356,379 | 1,417 | 194 | 214 | 152 | ..... | 857 | 22 |
| Arkansas | 7,731 | 66,635 | 1,059 | 9,733 | 2,250 | 34,202 | 7,942 | 215,912 | 120 | 12 | 25 | 12 | ..... | 71 | ..... |
| Louisiana | 17,256 | 113,801 | 440 | 12,093 | 3,166 | 62,732 | 17,643 | 384,776 | 240 | 44 | 21 | 65 | ..... | 110 | 22 |
| Oklahoma | 17,569 | 208,423 | 3,472 | 34,306 | 3,964 | 127,543 | 24,658 | 844,692 | 259 | 27 | 10 | 13 | ..... | 209 | ..... |
| Texas | 71,175 | 640,298 | 44,055 | 64,034 | 29,035 | 269,165 | 70,605 | 1,910,999 | 798 | 111 | 158 | 62 | ..... | 467 | ..... |
| Mountain | 75,176 | 682,792 | 50,131 | 79,936 | 12,829 | 255,518 | 73,454 | 1,847,235 | 701 | 165 | 4 | ..... | ..... | 532 | ..... |
| Montana | 2,590 | 115,490 | ..... | 17,732 | 1,968 | 49,084 | 9,987 | 312,189 | 115 | ..... | ..... | ..... | ..... | 115 | ..... |
| Idaho | 8,658 | 48,110 | 41,329 | 3,600 | 273 | 5,336 | 2,616 | 136,507 | 18 | ..... | ..... | ..... | ..... | 18 | ..... |
| Wyoming | ..... | 31,618 | 150 | 8,412 | 239 | 12,413 | 4,527 | 110,366 | 53 | 4 | ..... | ..... | ..... | 49 | ..... |
| Colorado | 25,159 | 255,460 | 8,167 | 25,612 | 6,722 | 103,467 | 35,352 | 753,058 | 313 | 104 | 4 | ..... | ..... | 205 | ..... |
| New Mexico | ..... | 14,760 | 120 | 3,120 | 288 | 3,080 | 2,372 | 29,873 | 18 | ..... | ..... | ..... | ..... | 18 | ..... |
| Arizona | 7,138 | 95,047 | ..... | 10,213 | 786 | 23,369 | 9,609 | 200,055 | 69 | ..... | ..... | ..... | ..... | 69 | ..... |
| Utah and Nevada | 31,631 | 122,307 | 365 | 11,247 | 2,553 | 58,769 | 8,991 | 311,187 | 115 | 57 | ..... | ..... | ..... | 58 | ..... |
| Pacific | 294,846 | 2,304,031 | 38,186 | 117,710 | 39,482 | 962,606 | 174,450 | 6,044,099 | 2,290 | 398 | ..... | 50 | ..... | 1,842 | ..... |
| Washington | 49,575 | 480,233 | 8,273 | 27,938 | 9,695 | 174,220 | 36,469 | 1,127,528 | 395 | 46 | ..... | 2 | ..... | 347 | ..... |
| Oregon | 12,120 | 204,799 | 565 | 13,228 | 2,995 | 110,522 | 15,937 | 534,282 | 198 | 58 | ..... | ..... | ..... | 140 | ..... |
| California | 233,151 | 1,618,999 | 29,348 | 76,544 | 26,792 | 677,864 | 122,044 | 4,382,289 | 1,697 | 294 | ..... | 48 | ..... | 1,355 | ..... |

[1] Chiefly electric motors operated by rented (or purchased) current; other power included chiefly shaft-belt or transmitted power from neighboring power plants.