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DEPARTMENT OF COMMERCE  
JESSE H. JONES, SECRETARY  
BUREAU OF THE CENSUS  
J. C. GAPT, DIRECTOR (Appointed May 22, 1941)  
WILLIAM LANE AUSTIN, DIRECTOR (Relieved January 31, 1941)  
VERGIL D. REED, ASSISTANT DIRECTOR  
HOWARD H. McCLURE, ASSISTANT DIRECTOR

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6TH CENSUS  
OF THE UNITED STATES  
1940



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# MANUFACTURES

1939

STATE SERIES

17  
**Louisiana**

Number of Establishments; Personnel; Salaries and Wages;  
Cost of Materials, etc.; Value of Products; Value  
Added by Manufacture

Prepared under the supervision of  
THOMAS J. FITZGERALD  
Chief Statistician for Manufactures

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# BUREAU OF THE CENSUS

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This report is one of a series presenting Manufactures  
Census statistics for individual States. It does not include  
figures on power equipment, fuel consumed, and expenditures  
for plant and equipment, which will be found in other re-  
ports of the 1939 census.

### REPORTS ON MANUFACTURES: 1939

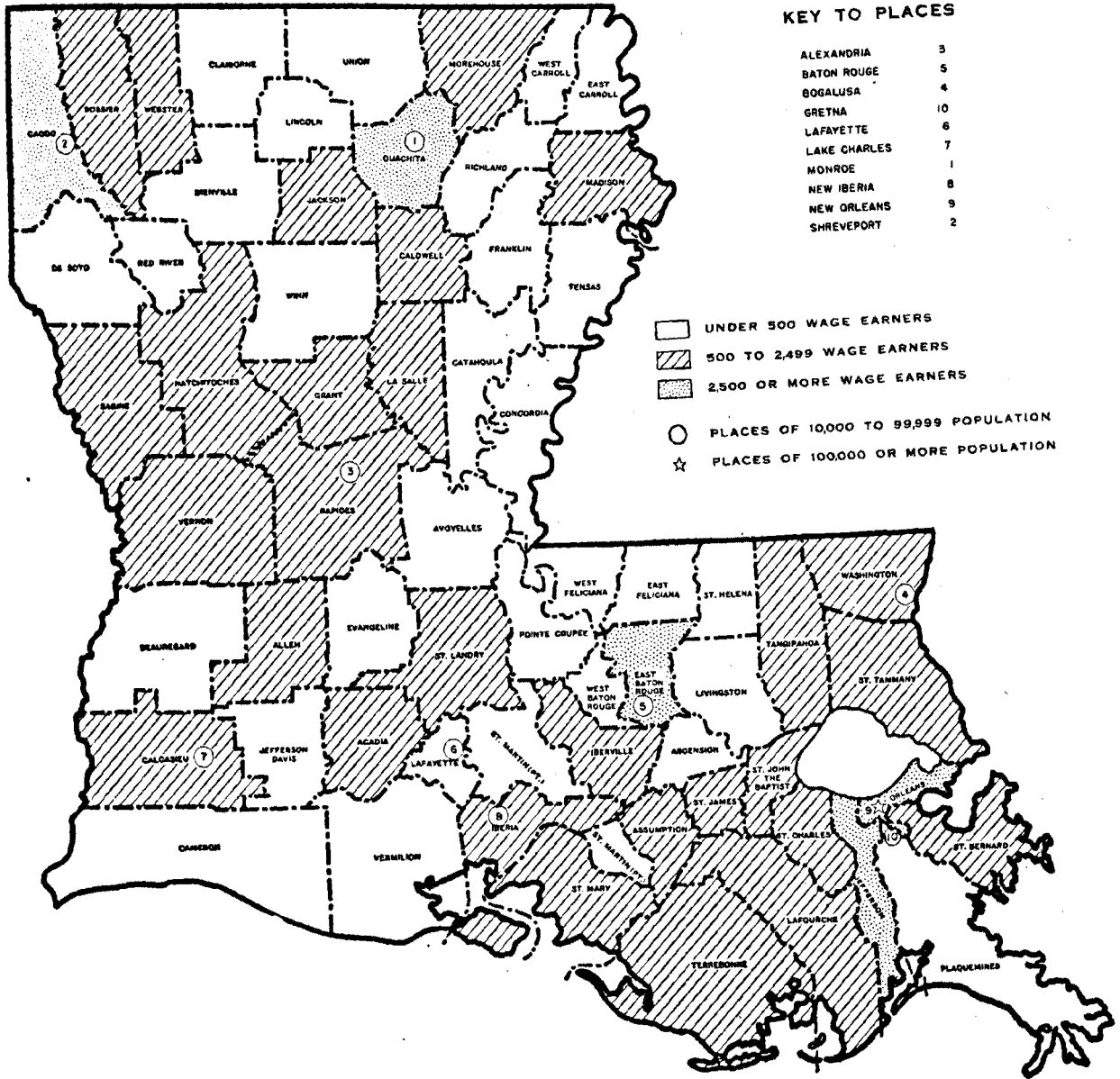
Volume

- I General Report—Statistics by Subjects and Reports by States—  
Statistics for Industrial Areas, Counties, and Cities.
- II Reports by Industries, Groups 1 to 10.
- III Reports by Industries, Groups 11 to 20.

[A preliminary report for this State was issued on April 4, 1941]

# LOUISIANA

DENSITY OF WAGE-EARNER EMPLOYMENT, BY PARISHES: 1939



Prepared by the Bureau of the Census, Department of Commerce

39435

## GENERAL EXPLANATIONS

The Census of Manufactures covering the year 1939 was the twenty-third such census taken in the United States. It was also the tenth of a series taken at 2-year intervals, beginning with 1921. The first census of manufactures covered the year 1809 and a census at 10-year intervals in connection with the Decennial Census of Population was taken thereafter up to and including 1899, with the exception of 1829, at which time no census of manufactures was taken. From 1904 through 1919, the census of manufactures was taken at 5-year intervals, after which the biennial series was begun. The 1921 census and all subsequent censuses have been taken under authority contained in section 32 of the Fourteenth Census Act, and later in section 17 of the Fifteenth Census Act. The Sixteenth Decennial Census, of which the 1939 Census of Manufactures is a part, was also taken under the Fifteenth Census Act.

**1. Area and period covered.**—The 1939 Census of Manufactures canvass covered the 48 States and the District of Columbia. The returns represent a year's operations, except for establishments that began or discontinued business within the year. In general, they relate to the calendar year 1939, but in some cases they cover fiscal years differing from the calendar year. Manufacturing activities in 1939 in Alaska, Hawaii, and Puerto Rico were canvassed as part of the Sixteenth Decennial Census.

**2. The canvass.**—The questionnaires were delivered to manufacturers and printers and publishers by field enumerators. The enumeration for the 1939 Census of Manufactures began January 2, 1940. There were approximately 6,400 enumerators canvassing for the Censuses of Manufactures, Business, and Mines and Quarries. These enumerators were instructed and supervised by district and area supervisors. The area supervisors underwent an intensive 2-months' instruction period in Washington and in turn instructed the district supervisors, who instructed the enumerators prior to the canvass. Manufacturers were requested to fill out the questionnaire or questionnaires at the time the enumerator called, if possible. If it was impossible to do this, the questionnaires were left with the manufacturers to be filled out. They were collected later by the enumerators, who answered any questions which arose in connection with the questionnaires. Most of the field force was employed from January 2 until June 30, but some offices in the larger cities did not obtain all the schedules until October and a few as late as November.

The canvass of logging establishments, sawmills, and planing mills, or manufacturing plants operated in conjunction with sawmills, in 12 Western States and Alaska was made by employees of the Forest Service, Department of Agriculture, who are also sworn employees of the Bureau of the Census, as required by law. The production data collected in the same industries for 1939 in eight Eastern States were reviewed by employees of the Forest Service.

Through a cooperative agreement with the Agricultural Marketing Service of the United States Department of Agriculture, all census reports for establishments manufacturing butter, cheese, condensed and evaporated milk, and ice cream in the State of Wisconsin were secured by and edited in the Madison, Wis., office of the Department of Agriculture at the same time that reports were secured by that Department for its annual survey of dairy products. All census reports were, of course, handled only by persons who were sworn employees of the

Bureau of the Census. It is believed that this cooperative working agreement has resulted in greatly improving the statistics on dairy products for the State of Wisconsin published by the United States Department of Agriculture and the Bureau of the Census.

**3. Establishments covered—type.**—The censuses are confined, in general, to manufacturing industries proper. Data were collected for a few industries, however, the activities of which are not manufacturing in the sense in which the term is generally understood, the most important example being printing and publishing. The following classes of establishments are not covered by the Census of Manufactures:

(a) Those that were idle throughout the year or that manufactured during the year products which were valued at less than \$5,000 (see sec. 4, below).

(b) Those engaged principally in the performance of work for individual customers, such as repair shops, custom tailor shops manufacturing products valued at less than \$100,000 during the census year, and dressmaking and millinery shops (but this does not apply to large establishments manufacturing to fill special orders).

(c) Those engaged in the construction industries.

(d) Those engaged in the so-called neighborhood industries and hand trades, in which little or no power machinery is used, such as carpentry, blacksmithing, harnessmaking, tinsmithing, etc.

(e) Cotton ginneries.

(f) Small grain mills (gristmills) engaged exclusively in custom grinding.

(g) Wholesale and retail stores that incidentally manufacture on a small scale.

(h) Educational, eleemosynary, and penal institutions engaged in manufacturing. (Data for the production of binder twine in penal institutions and for brooms in institutions for the blind were, however, collected.)

(i) Establishments engaged in the manufacture of heating, cooking, and illuminating gas.

(j) Electric and steam railroad repair shops.

(k) Electric light and power plants operated as public utilities.

In the 1937 census, for the first time, turpentine and rosin employees in the woods and those at the still were called for separately for the purpose of obtaining a basis for separating the data relating to distilling or manufacturing from those relating to agricultural activities, such as the care of turpentine forests and gathering and marketing gum. In compiling the 1937 statistics, only the employees at the still were treated as engaged in manufacturing and only data concerning these manufacturing employees were collected in the 1939 census.

**4. Establishments covered—minimum-size limit.**—No data were collected from establishments or plants with products valued at less than \$5,000. The exclusion of data for these very small establishments reduces considerably the number to be canvassed, but does not materially impair the accuracy of the statistics except for the single item "Number of establishments." (At the census for 1919, at which \$500 was the minimum limit, 99.5 percent of the total wage earners and 99.7 percent of the total value of products were reported by establishments whose production was valued at \$5,000 or more.)

**5. Definition of "establishment."**—As a rule, the term "establishment" signifies a single plant or factory. In earlier censuses one report was counted as one establishment, but in 1937 and 1939 one report might be counted as one, two, or more establishments, depending on the answer given by the respondent to the question "How many plants does this report cover?" The manufacturer's answer to this question was taken as the number of establishments. The number of establishments for all industries for the United States was increased approximately 2,000 by this change in definition of establishments. The change

does not materially affect the number of establishments in any particular industry.

**6. Classification by industries.**—Each report for an establishment or plant as a whole (a single report being counted as two or more establishments in a few cases, as explained in the preceding paragraph) is assigned, on the basis of its product or group of products of chief value, to some one industry classification. (See also sec. 16.) Although there are thousands of more or less distinct lines of manufacturing activity, manufacturing establishments have been classified for the purposes of the 1939 census into 446 industries. This classification has been expanded considerably from the 351 separate industries used in the 1937 census. The classification has been developed in collaboration with the Committee on Standard Industrial Classification established by the Division of Statistical Standards of the Bureau of the Budget (formerly the Central Statistical Board).

**7. Changes in the scope of the Census of Manufactures between 1929 and 1939.**—It should be noted that seven industries—namely, "Car and general construction and repairs, electric railroad repair shops," "Car and general construction and repairs, steam-railroad repair shops," "Coffee and spice, roasting and grinding," "Flax and hemp, dressed," "Gas, manufactured, illuminating and heating," "Motion pictures, not including projection in theaters," and "Peanuts, walnuts, and other nuts, processed or shelled"—which were included in the Census of Manufactures for 1929 have since been omitted. The Motion Picture industry, however, has been canvassed separately since 1929 but the data have not been included in the totals of the Census of Manufactures. The Flax and Hemp, Dressed, industry was abandoned as a manufacturing industry after the 1929 census. Statistics for Coffee and Spice, Roasting and Grinding, and Peanuts, Walnuts, and Other Nuts, Processed or Shelled were not collected after the 1931 census. The industries "Gas, manufactured" and "Railroad repair shops" (both electric and steam) were not included in the Census of Manufactures after 1935. The manufactured-gas industry was dropped because it was not practicable to obtain statistics which did not include data covering the distribution and the mixing of gas. Railroad repair shops were omitted because they are no longer classified as manufacturing establishments. However, the number and value of new cars and locomotives built in these shops are included in the production figures for "Electric and steam railroad cars" and in the production figures for "locomotives built."

**8. The questionnaires.**—In preparation for the 1939 census the questionnaires, as in previous censuses, were revised to incorporate practical recommendations made by manufacturers and others and to harmonize them so far as possible with questionnaires used in making certain monthly and quarterly canvasses. The inquiry relating to inventory at the beginning and the end of the year, which was first used in the 1937 census, again appeared on the schedules for 1939. A new inquiry asking for the capital expenditures for plant and equipment made during the year was included for the first time in the 1939 questionnaire. The questions concerning employment were expanded so as to show in detail all persons working at the plant.

**9. Persons engaged—general classification.**—In the 1939 census the number of employees receiving pay at any time during the normal pay-roll period ended nearest October 14, 1939, was obtained. These employees were classified as proprietors or firm members, and, by sex, as salaried officers of corporations, manufacturing employees, distribution employees, construction employees, and all other employees. Manufacturing employees were further classified, by sex, as (1) managers, superintendents, and other supervisory employees, and responsible professional and technical employees; (2) clerks, stenographers, bookkeepers, and other clerical employees; and (3) wage earners.

The 1939 census was the first for which figures were obtained as to the number and sex of distribution, construction, and other

employees at the plant, in addition to the manufacturing employees. It should also be noted that the 1939 questionnaire called for "Salaried officers of the corporation," the same as used previously, except for 1937, when the wording was "Salaried officers of the corporation whose duties are concerned wholly or chiefly with manufacturing." Because of this variation in wording, the statistics for salaried officers for 1937 are not strictly comparable with those of other censuses. The wording "engaged wholly or chiefly in manufacturing" in 1937 reduced the number of salaried officers and the amount of salaries reported for that year and affected comparability in some industries.

The second condition affecting comparability of individual industries arises from the fact that some large companies reported their salaried personnel on an administrative schedule for one census year and included them on the plant schedule for another census year. The figures for salaried personnel do not include those employed in central administrative offices. While this condition may even itself out for the country as a whole, it does, however, result in sharp increases or decreases in salaried personnel for some individual industries.

A third factor affecting comparability of salaried personnel for 1937 and 1939 is the fact that the 1939 schedule called for distribution employees. In the food, apparel, and printing and publishing industries, where distribution is an important activity, the 1939 figures show marked decreases in salaried personnel engaged in manufacturing, which decreases are not in proportion to changes in the number of wage earners employed in the food, apparel, and printing and publishing industries.

The fourth factor affecting comparability of salaried personnel in some industries is the enactment of the wage and hour provisions of the Fair Labor Standards Act in 1938. It is apparent that in some individual industries a number of employees reported as wage earners in 1937 were reported as salaried personnel in 1939, as is evidenced by the increases in salaried personnel in 1939, compared with 1937, in the Cotton Broad Woven Goods industry, the Work Shirts industry, and the industry for Work Gloves and Mittens (Cloth and Cloth and Leather Combined), despite decreases in the numbers of wage earners in these industries.

**10. Wage earners and wages.**—It is not known how many of the wage earners reported as engaged in manufacturing in the plant during 1937 and prior years were actually engaged in distribution, construction, and other activities. Wage earners engaged in manufacturing are defined as time and piece workers employed in the plant (including the power plant and maintenance, shipping, warehousing, and other departments). Working foremen and "gang and straw bosses" are treated as wage earners, but foremen whose duties are primarily supervisory are classed as supervisory employees. The questionnaires called for the number of wage earners on the pay rolls for the week that ended nearest the fifteenth day of each month, if that was a normal week, or for some normal week in the month.

The average for the year exceeds somewhat the number that would have been required for the work performed if all had been continuously employed throughout the year, because of the fact that it is impracticable to take into account the extent to which some or all of the wage earners may have been on part-time or for some other reason may not actually have worked on a full-time basis during the entire week covered by the entry for a given month. Moreover, in cases in which a plant was in operation during only a part of a month, the number of wage earners reported for the week selected would almost certainly be above the average for the month. The quotient obtained by dividing the amount of wages (the total amount paid to wage earners during the year) by the average number of wage earners cannot, therefore, be accepted as representing the average wage received by full-time wage earners. In making comparisons between the figures for 1939 and those for earlier years, the like-

likelihood that the proportion of part-time employment varied from year to year should be taken into account.

**11. Cost of materials, etc.**—The 1939 questionnaire, like the 1937 questionnaire, called for the cost of materials, including mill and shop supplies, and containers, the cost of fuel, purchased electric energy, and the cost of contract work. A separate entry was made for each of these items but they were all added together to arrive at a total cost of materials, etc., to be deducted from value of products to obtain value added by manufacture. Data for these items were collected for 1935, but the cost of contract work was used only for those industries (or closely related industries in the Textiles and the Printing and Publishing groups) where it amounted to 10 percent or more of the total value of products. The cost of contract work where used for 1935 was subtracted, together with the cost of materials, etc., from the value of products to obtain value added by manufacture. Prior to the 1935 census the cost of contract work done outside the establishment on materials owned by it was not requested for most industries and was not included in the cost of materials for those industries for which it was collected.

**12. Value of products.**—The amounts under this heading are the selling values, at the factory or plant, of all commodities produced (or, for some industries, receipts for work done) during the census year, whether sold, transferred to other plants (interplant transfers), or in stock, and consequently, under normal conditions, the total value of products covers the cost of production (including overhead expenses) and profits. It also covers selling expenses except in cases where separate sales departments are operated, in which cases the values at which the products are turned over to sales departments are reported.

The products made by the establishments in a given industry, on the one hand, usually include minor products different from those covered by the industry designation, and, on the other hand, may not include the entire output of products normally belonging to the industry, because some of this class of commodities may be made as secondary products by establishments classified in other industries. In the case of each industry, the value of the minor or secondary products normally belonging to it is offset to a greater or a lesser extent by that of commodities normally belonging to it but made as secondary products by establishments engaged primarily in other lines of manufacture. In most cases, therefore, the total value of products of an industry, as reported, does not differ greatly from the value of the total output, in all industries, of the classes of products covered by the industry designation.

**13. Duplication in cost of materials and value of products.**—In making use of the statistics for cost of materials and value of products for groups of industries or for all industries taken as an aggregate, it must be remembered that they include a large amount of duplication due to the use of the products of some establishments as materials by others. The net value of all manufactured products is estimated to have been approximately two-thirds of the gross value for 1929. No corresponding estimate has been made for subsequent years. This duplication occurs, as a rule, between different industries and is not found to any great extent in individual industries.

**14. Value added by manufacture.**—The value of products is not a satisfactory measure of the importance of a given industry, because only a part of this value is actually created within the industry, another, and often much larger, part being contributed by the value of materials used. For some purposes the most satisfactory measure is the "value added by manufacture"—that is, the increment in value as measured by the prices of goods produced and of materials processed. This measures the net addition to the value of commodities, and is almost free from the duplication that is a factor in the total value of products. It is calculated, in the cases of all industries, by subtracting the cost of materials, supplies, containers, fuel, purchased electric energy, and contract work from the value of products.

The amounts paid as internal-revenue taxes on the products made in certain industries are, in most cases, included in the value of products as reported to the Bureau of the Census, and therefore these have been added to the cost of materials in order to permit the calculation of the value added by manufacture.

**15. Profits and production costs.**—Profits cannot be calculated from the census statistics, for the reason that these statistics do not show total production costs, no data in regard to depreciation, interest, insurance, rent, taxes (except internal-revenue taxes for certain industries), and other miscellaneous expense items having been collected.

**16. Disclosure of data for individual establishments.**—The Bureau of the Census is prohibited by law from publishing any statistics that disclose data for individual establishments. For this reason it is necessary in a few cases to combine, in the "Other industries" item, the figures for certain industries, some of which may be more important in the State than some of the industries for which separate figures are given. In general, separate figures are given for each industry that represents three or more establishments. In some cases, however, one or more establishments produce a very large proportion of the combined output of three or more in a particular industry, and in such cases the figures for the industry are not given separately but are included in those for "Other industries." Wage-earner figures are given, however, for all industries representing three or more establishments (under separate ownership), even when the other figures are combined or withheld.

**17. Price changes.**—In comparing the figures for cost of materials, value of products, and value added by manufacture for different census years, price changes should be taken into account. To the extent to which this factor was influential, the figures fail to afford true indexes of the actual increase or decrease in manufacturing activities.

**18. Industrial area.**—This term signifies an area having as its nucleus an important manufacturing city and comprising the county in which the city is located, together with any adjoining county or counties in which there is a great development of manufacturing industry. The number of wage earners employed in manufacturing establishments in each such area was at least 40,000 in 1929. The industrial area must not be confused with the "metropolitan district," as established for population-census purposes, which includes, together with the central city or cities, all the adjacent and contiguous civil divisions having at least 150 inhabitants per square mile. Each industrial area comprises one or more entire counties, whereas nearly all metropolitan areas include parts of counties.

**19. Changes in number of industries and of industry groups.**—The classification for 1937 comprised 351 industries, distributed among 15 industry groups. For 1939, the number of industries was expanded to 446, constituting 20 industry groups, as follows:

Group  
No.

1. Food and kindred products.
2. Tobacco manufactures.
3. Textile-mill products and other fiber manufactures.
4. Apparel and other finished products made from fabrics and similar materials.
5. Lumber and timber basic products.
6. Furniture and finished lumber products.
7. Paper and allied products.
8. Printing, publishing, and allied industries.
9. Chemicals and allied products.
10. Products of petroleum and coal.
11. Rubber products.
12. Leather and leather products.
13. Stone, clay, and glass products.
14. Iron and steel and their products, except machinery.
15. Nonferrous metals and their products.
16. Electrical machinery.
17. Machinery (except electrical).
18. Automobiles and automobile equipment.
19. Transportation equipment except automobiles.
20. Miscellaneous industries.

# LOUISIANA

**TABLE 1.—SUMMARY FOR THE STATE: 1939, 1937, AND 1929**

CENSUS YEAR	Number of establishments	Proprietors and firm members	Number of persons employed in manufacturing <sup>1</sup>	Salaries and wages <sup>1</sup>	Cost of materials, supplies, fuel, purchased electric energy, and contract work <sup>2</sup>	Value of products <sup>2</sup>	Value added by manufacture <sup>3</sup>
1939.....	1,861	1,092	79,654	\$73,126,779	\$365,179,436	\$565,265,273	\$200,065,837
1937.....	1,684	881	85,702	79,121,534	380,984,102	580,839,828	199,855,726
1929.....	1,910	904	91,595	99,066,263	425,658,966	660,946,356	235,267,370

<sup>1</sup> Figure for 1939 does not include data for employees of manufacturing establishments (except salaried officers of corporations) who were engaged in distribution, construction, and other nonmanufacturing work. For detail, see table 8. It is not known to what extent data for such nonmanufacturing employees were included in figures reported for earlier years. See GENERAL EXPLANATIONS—Persons engaged—general classification.

<sup>2</sup> The aggregates for cost of materials, etc., and value of products include large amounts of duplication due to the use of the products of some industries as materials by others. See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

<sup>3</sup> Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

**TABLE 2.—SUMMARY FOR PARISHES AND PLACES: 1939**

	Population, 1940	Number of establishments	Wage earners (average for year) <sup>1</sup>	Wages <sup>2</sup>	Cost of materials, supplies, fuel, purchased electric energy, and contract work <sup>2, 3</sup>	Value of products <sup>2, 3</sup>	Value added by manufacture <sup>4</sup>
The State.....	2,363,880	1,861	71,218	\$55,083,540	\$365,179,436	\$565,265,273	\$200,065,837
<b>PARISHES <sup>5</sup></b>							
Acadia.....	46,260	32	574	285,112	5,087,257	6,656,158	1,568,901
Allen.....	17,540	12	1,308	972,305	1,786,942	3,394,884	1,608,042
Assumption.....	21,215	11	303	138,229	612,160	1,103,669	491,509
Averett.....	18,541	14	581	346,253	3,866,297	5,020,564	1,154,267
Avoynelle.....	39,256	11	212	71,817	320,831	532,049	211,218
Beauregard.....	14,847	14	490	289,351	1,699,076	2,395,176	666,100
Bienville.....	23,933	10	341	225,575	590,111	1,333,117	743,006
Bossier <sup>6</sup> .....	33,162	18	994	.....	.....	.....	.....
Caddo.....	150,203	150	3,187	3,324,719	21,127,876	32,851,327	11,723,451
Calcasieu.....	56,506	49	1,248	1,057,544	6,992,563	10,813,430	3,820,867
Caldwell <sup>6</sup> .....	12,046	3	728	.....	.....	.....	.....
Cameron <sup>6</sup> .....	7,203	2	.....	.....	.....	.....	.....
Catahoula.....	14,618	5	126	64,510	83,158	280,350	167,192
Clairborne.....	29,855	11	167	108,870	293,187	621,261	238,124
Concordia.....	14,582	7	273	164,155	276,009	611,020	335,011
De Soto.....	31,803	11	453	340,765	962,934	1,860,014	897,080
East Baton Rouge.....	88,415	51	3,519	5,215,587	71,444,431	101,979,325	30,509,894
East Carroll.....	19,023	6	149	52,294	190,761	398,761	238,000
East Feliciana.....	18,039	3	84	45,205	110,857	196,167	85,310
Evangeline.....	30,497	9	58	19,041	144,969	216,698	71,739
Franklin.....	32,382	10	231	81,700	83,229	300,522	217,293
Grant.....	15,593	7	589	468,827	738,216	1,442,259	704,043
Iberia.....	37,183	50	1,281	790,197	3,655,022	6,963,974	3,338,952
Iberville.....	27,721	28	1,045	475,334	2,392,775	3,861,341	1,468,566
Jackson <sup>6</sup> .....	17,807	12	1,691	.....	.....	.....	.....
Jefferson.....	50,427	55	4,512	3,087,011	26,607,509	43,296,584	16,689,075
Jefferson Davis.....	24,191	12	148	115,013	735,097	1,144,312	409,215
Lafayette.....	43,941	28	434	243,215	1,436,761	2,367,127	930,356
La Fourche.....	38,615	23	1,219	538,962	6,181,206	9,179,886	2,998,680
La Salle.....	10,959	6	662	429,257	391,330	1,230,342	839,012
Lincoln.....	24,790	16	265	154,388	544,047	1,060,063	516,016
Livingson.....	17,790	6	189	123,327	214,056	538,276	324,220
Madison.....	18,443	12	931	570,860	1,319,950	2,451,735	1,131,785
Morehouse <sup>6</sup> .....	27,571	13	1,268	.....	.....	.....	.....
Natchitoches.....	40,997	23	709	402,426	790,376	1,645,519	855,143
Orleans.....	494,337	644	19,707	15,895,652	96,247,854	126,551,885	60,304,041
Ouachita.....	59,168	67	2,515	2,336,527	11,741,596	18,420,627	6,679,029
Plaquemines.....	12,318	8	153	36,748	180,596	373,634	190,086
Pointe Coupee.....	24,004	9	227	129,107	541,015	844,640	303,625
Rapides.....	73,370	54	2,103	1,343,965	4,109,941	8,361,803	4,251,862
Red River.....	15,881	3	25	13,846	9,171	30,010	20,839
Richland.....	28,829	5	217	85,660	60,201	231,148	170,947
Sabine.....	23,586	8	689	386,018	434,935	1,229,106	794,171
St. Bernard <sup>6</sup> .....	7,280	13	1,446	.....	.....	.....	.....
St. Charles <sup>6</sup> .....	12,321	9	616	.....	.....	.....	.....

See footnotes at end of table.



TABLE 2.—SUMMARY FOR PARISHES AND PLACES: 1939—Continued

	Population, 1940	Number of es- tablishments	Wage earners (average for year) <sup>1</sup>	Wages <sup>2</sup>	Cost of materials, supplies, fuel, purchased electric energy, and con- tract work <sup>3</sup>	Value of products <sup>4</sup>	Value added by manufacture <sup>5</sup>
St. Helena <sup>1</sup>	9,542	..	..	..	..	..	..
St. James <sup>1</sup>	16,596	13	847	..	..	..	..
St. John the Baptist <sup>1</sup>	14,766	13	791	..	..	..	..
St. Landry	71,481	33	661	\$317,530	\$1,924,727	\$2,770,620	\$845,893
St. Martin	26,394	12	375	203,023	1,506,372	2,371,396	865,026
St. Mary	31,458	32	1,914	911,181	5,973,153	8,347,755	2,374,602
St. Tammany	23,624	21	618	399,436	615,161	1,600,042	964,881
Tangipahoa	45,519	39	1,477	813,966	1,604,079	2,896,329	2,282,250
Tensas	15,940	6	166	82,166	128,308	334,654	206,346
Terrebonne	35,680	33	1,368	420,258	2,345,658	3,892,517	1,546,859
Union	20,943	4	179	104,224	229,757	604,666	274,909
Vermilion	37,750	20	444	259,769	3,843,789	4,970,443	1,126,654
Vernon	19,142	8	711	472,468	434,279	1,869,570	1,435,291
Washington	34,443	23	1,392	1,540,969	8,478,261	13,576,911	5,098,650
Webster	33,676	19	1,376	1,259,794	5,270,033	8,163,563	2,843,530
West Baton Rouge	11,263	7	249	186,901	1,494,679	2,122,623	628,144
West Carroll <sup>1</sup>	19,252	8	214	..	..	..	..
West Feliciana	11,720	7	319	205,891	266,544	625,993	259,449
Winn	16,923	13	452	236,885	690,310	1,137,996	547,686
Undistributed <sup>6</sup>	..	104	8,598	7,234,677	86,502,060	107,601,120	20,900,040
PLACES HAVING 10,000 OR MORE INHABITANTS							
Alexandria	27,066	37	803	537,799	1,946,037	3,948,870	2,002,833
Baton Rouge	34,719	33	604	639,469	2,274,143	5,074,718	2,800,575
Bogalusa	14,604	18	1,362	1,542,679	8,441,967	13,516,925	5,074,958
Gretna	10,879	9	263	143,180	900,132	1,228,941	328,809
Lafayette	19,210	22	199	133,020	696,876	1,129,021	632,145
Lake Charles	21,297	36	526	427,088	2,836,115	4,461,897	1,625,782
Monroe	28,309	41	1,617	663,094	2,121,141	4,235,292	2,114,061
New Iberia	13,747	27	264	141,267	799,811	1,304,972	535,161
New Orleans	494,537	644	19,707	15,895,652	66,247,854	126,351,895	60,304,041
Shreveport	98,167	132	2,304	2,196,800	18,122,119	28,552,090	8,429,971

<sup>1</sup> Not including salaried officers and employees nor nonmanufacturing wage earners. The figure for each parish or place is an average of the numbers reported for the several months of the year. In calculating it, equal weight must be given to full-time and to part-time wage earners (not reported separately by the manufacturers), and for this reason it exceeds the number that would have been required to perform the work done in the industries if all wage earners had been continuously employed throughout the year. The quotient obtained by dividing the amount of wages by the average number of wage earners cannot, therefore, be accepted as representing the average wage received by full-time wage earners. Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several parishes do not add exactly to the average for the State. In making comparisons between the figures for 1939 and those for 1937, the possibility that the proportion of part-time employment varied from year to year should be taken into account.

<sup>2</sup> Profits and losses cannot be calculated from the census figures because no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, and advertising.

<sup>3</sup> See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

<sup>4</sup> Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

<sup>5</sup> For numbers of establishments by "Industry groups," see table 10.

<sup>6</sup> Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Undistributed" figures.

<sup>7</sup> No manufacturing reported.

<sup>8</sup> The "Undistributed" figure for number of establishments and a part of the "Undistributed" figure for number of wage earners are included above in the items for the respective parishes. The sums of the figures in these two columns are therefore larger than the corresponding State totals.

## CENSUS OF MANUFACTURES: 1939

TABLE 3.—PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS, BY SEX: 1939 AND 1929

[The 1939 questionnaire, for the first time, called for data on the total number of employees in manufacturing establishments, including those engaged wholly or chiefly in distribution, construction, and other nonmanufacturing activities. It is not known to what extent data for such employees were included in the figures reported for earlier years. This table presents detailed figures for employees receiving pay at any time within the normal pay-roll period ended nearest Oct. 14, 1939, and for such employees on the pay roll on Dec. 14, 1929, or on the nearest representative date. The total for "Wage earners engaged in manufacturing" is not identical with the average for the year (given in other tables), and differs from the number reported for October 1939 or for December 1929, because for both years some manufacturers gave wage-earner figures for months other than those specified. See GENERAL EXPLANATIONS—Persons engaged—general classification]

CLASS AND SEX	1939	1929	CLASS AND SEX	1939	1929
	(Oct. 14) <sup>1</sup>	(Dec. 14) <sup>1</sup>		(Oct. 14) <sup>1</sup>	(Dec. 14) <sup>1</sup>
All classes, aggregate <sup>2</sup> .....	103,733	91,166	Salaried officers and employees—Continued.		
Male.....	88,058	80,499	All other employees, etc.—Continued.		
Female.....	15,695	10,667	Engaged in manufacturing:		
Salaried officers and employees, total.....	17,505	9,686	Male.....	6,035	
Male.....	15,450	8,226	Female.....	1,224	
Female.....	2,055	1,460	Engaged in distribution:		
Salaried officers of corporations, total.....	1,177	1,230	Male.....	4,890	
Male.....	1,090	1,176	Female.....	699	
Female.....	87	54	Engaged in construction:		
All other employees (except wage earners in manufacturing), total.....	16,328	8,456	Male.....	2,833	
Male.....	14,360	7,050	Engaged in other work:		
Female.....	1,968	1,406	Male.....	602	
			Female.....	45	
			Wage earners engaged in manufacturing, total.....	86,248	81,480
			Male.....	72,008	72,273
			Female.....	13,640	9,207

<sup>1</sup> See headnote.

<sup>2</sup> Figures do not include data for 1092 proprietors and firm members for 1939 and 904 for 1929, which were not reported by sex for 1939.

<sup>3</sup> No data.

TABLE 4.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS: 1939, 1937, AND 1929

[The figures for 1939 relate to wage earners engaged in manufacturing only. It is not known to what extent the figures for earlier years include data for nonmanufacturing wage earners. See headnote to table 3]

CENSUS YEAR	Average number employed during year <sup>1</sup>	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
1939.....	71,218	64,047	62,650	64,080	66,426	67,229	66,450	66,603	71,990	75,848	84,649	83,660	80,986
1937.....	76,057	74,433	72,772	73,602	74,000	73,405	72,517	72,784	77,722	78,386	81,615	82,087	79,376
1929.....	81,909	79,341	78,686	80,503	80,586	79,784	79,529	79,712	83,232	83,726	87,832	86,044	83,933

<sup>1</sup> See GENERAL EXPLANATIONS—Wage earners and wages.

TABLE 5.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY NUMBER OF WAGE EARNERS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) <sup>1</sup>		VALUE OF PRODUCTS	VALUE ADDED BY MANUFACTURE <sup>2</sup>
	1939	1929	1939	1929	1939	1939
	All establishments.....	1,861	1,910	71,218	81,909	\$565,265,273
No wage earners.....	19	32			365,623	219,074
1 to 5.....	719	790	2,132	2,556	16,966,296	9,069,599
6 to 20.....	498	496	5,603	5,659	33,249,070	14,848,852
21 to 50.....	284	256	9,594	8,423	68,750,484	27,584,490
51 to 100.....	177	137	12,556	9,805	79,142,403	28,903,829
101 to 250.....	117	127	18,213	20,029	113,373,355	40,319,411
251 to 500.....	30	47	9,956	14,011	78,143,423	29,919,746
501 to 1,000.....	13	22	8,070	14,498	74,314,048	28,914,173
1,001 to 2,500.....	4	2	5,094		100,959,971	20,306,663
2,501 or more.....		1				

<sup>1</sup> See headnotes to tables 3 and 4.

<sup>2</sup> See GENERAL EXPLANATIONS—Value added by manufacture.

<sup>3</sup> Combined to avoid disclosing data for individual establishments.

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TABLE 6.—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS TO SIZE BY VALUE OF PRODUCTS: 1939 AND 1929

SIZE CLASS	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) <sup>1</sup>		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE <sup>2</sup>	
	1939	1929	1939	1929	1939	1929	1939	1929
All establishments.....	1,861	1,910	71,218	81,909	\$565,265,273	\$660,946,356	\$200,065,837	\$235,287,370
\$5,000 to \$19,999.....	576	660	2,296	2,154	6,731,506	7,145,635	2,953,649	4,571,742
\$20,000 to \$49,999.....	426	367	3,702	2,903	13,615,099	11,828,525	7,817,871	6,982,879
\$50,000 to \$99,999.....	298	261	5,617	4,351	18,625,830	18,431,245	10,093,499	10,338,690
\$100,000 to \$249,999.....	296	250	10,613	10,174	37,918,569	39,811,253	17,798,703	21,491,003
\$250,000 to \$499,999.....	176	146	13,692	12,197	62,668,100	51,452,312	25,263,946	25,534,013
\$500,000 to \$999,999.....	95	106	10,151	14,657	66,798,473	73,282,426	27,154,290	34,531,314
\$1,000,000 to \$2,499,999.....	48	86	10,454	18,824	71,152,705	124,294,434	27,104,009	53,657,298
\$2,500,000 to \$4,999,999.....	22	18	7,165	4,075	74,823,935	66,483,198	30,558,652	19,592,696
\$5,000,000 and over.....	14	16	7,528	12,574	212,991,026	268,217,398	50,343,218	58,637,855

<sup>1</sup> See headnotes to tables 3 and 4.

<sup>2</sup> See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 7.—ESTABLISHMENTS CLASSIFIED AS UNDER CORPORATE OR OTHER FORM OF OWNERSHIP (OR CONTROL) AND AS UNDER CENTRAL-ADMINISTRATIVE-OFFICE OR INDEPENDENT OPERATION: 1939 AND 1929

TYPE OF OWNERSHIP OR CONTROL, AND OF OPERATION	NUMBER OF ESTABLISHMENTS		WAGE EARNERS (AVERAGE FOR YEAR) <sup>1</sup>		VALUE OF PRODUCTS		VALUE ADDED BY MANUFACTURE <sup>2</sup>	
	1939	1929	1939	1929	1939	1929	1939	1929
Total.....	1,861	1,910	71,218	81,909	\$565,265,273	\$660,946,356	\$200,065,837	\$235,287,370
TYPE OF OPERATION								
1939 <sup>3</sup>								
Corporate ownership or control:								
Central-administrative-office (plural-unit).....	475	( <sup>4</sup> )	37,809	( <sup>4</sup> )	406,835,598	( <sup>4</sup> )	127,390,012	( <sup>4</sup> )
Independent (single-unit).....	563	( <sup>4</sup> )	21,812	( <sup>4</sup> )	109,277,980	( <sup>4</sup> )	51,565,163	( <sup>4</sup> )
Noncorporate ownership:								
Central-administrative-office (plural-unit).....	65	( <sup>4</sup> )	2,430	( <sup>4</sup> )	7,793,328	( <sup>4</sup> )	4,233,832	( <sup>4</sup> )
Independent (single-unit).....	758	( <sup>4</sup> )	9,167	( <sup>4</sup> )	41,358,367	( <sup>4</sup> )	16,466,830	( <sup>4</sup> )
1939 AND 1929 <sup>3</sup>								
Central-administrative-office (plural-unit), corporate and noncorporate.....	540	362	40,239	32,160	414,628,926	318,245,308	131,593,844	106,836,018
Independent (single-unit), corporate and noncorporate.....	1,321	1,548	30,979	49,749	150,636,347	342,701,048	68,491,993	128,451,352
TYPE OF OWNERSHIP OR CONTROL								
Corporate.....	1,038	1,046	59,621	73,956	516,113,578	617,541,095	178,965,175	217,646,129
Noncorporate, total.....	823	864	11,597	7,953	49,151,665	43,405,261	21,220,662	17,641,241
Individual.....	620	( <sup>4</sup> )	6,480	( <sup>4</sup> )	23,774,736	( <sup>4</sup> )	11,245,964	( <sup>4</sup> )
Partnership.....	192	( <sup>4</sup> )	4,798	( <sup>4</sup> )	24,110,788	( <sup>4</sup> )	9,276,273	( <sup>4</sup> )
Cooperative.....	4	( <sup>4</sup> )	241	( <sup>4</sup> )	645,266	( <sup>4</sup> )	439,159	( <sup>4</sup> )
Other.....	7	( <sup>4</sup> )	78	( <sup>4</sup> )	620,905	( <sup>4</sup> )	256,266	( <sup>4</sup> )

<sup>1</sup> See headnotes to tables 3 and 4.

<sup>2</sup> See GENERAL EXPLANATIONS—Value added by manufacture.

<sup>3</sup> Because of changes in the questionnaire, no comparable figures for 1929 can be given for the first section of this table. For this reason, the items have been regrouped under "1939 and 1929," to present comparable figures so far as this can be done.

<sup>4</sup> No data.

TABLE 8.—GENERAL STATISTICS FOR

[This table presents separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establishments given, however, reported larger numbers of wage earners or

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS <sup>1</sup>						
				Total <sup>2</sup>	Salaried officers of corporations <sup>2</sup>	Manufacturing		Distribution	Construction	Other
						Salaried employees <sup>2</sup>	Wage earners (average for year) <sup>3</sup>			
1	All industries, total.....	1,861	1,092	88,723	1,177	7,259	71,218	5,589	2,833	647
2	3 Batting, padding, and wadding; upholstery filling.....	13	11	212	4	11	194	3		
3	1 Biscuit, crackers, and pretzels.....	7	2	649	16	22	486	125		
4	1 Blended and prepared flour made from purchased flour.....	4	1	14	1	3	7	3		
5	17 Blowers; exhaust and ventilating fans.....	5	2	48	6	4	28	10		
6	9 Bone black, carbon black, and lampblack.....	6		233	1	21	211			
7	8 Bookbinding and related industries.....	7	4	41	4	4	33			
8	1 Bread and other bakery products (except biscuit, crackers, and pretzels).....	230	217	3,060	53	144	2,537	256	14	56
9	13 Brick and hollow structural tile.....	13	5	449	12	19	395	22		1
10	20 Brooms.....	8	6	71	4	60	7			
11	1 Candy and other confectionery products.....	28	21	614	9	24	501	66		4
12	1 Cane sugar—except refineries.....	77	37	5,038	73	572	4,003	15	369	6
13	1 Cane-sugar refining.....	7	3	3,601	2	238	3,247	15	58	41
14	1 Canned and dried fruits and vegetables (including canned soups).....	12	8	284	2	14	266	2		
15	1 Canned fish, crustacea, and mollusks.....	31	13	2,809	25	64	2,754	22	4	
16	4 Canvas products (except bags).....	4	4	108	3	8	78	19		
17	19 Cars and car equipment—railroad, street, and rapid-transit.....	3		106		12	94			
18	6 Caskets, coffins, burial cases, and other morticians' goods.....	6	6	194	4	13	148	29		
19	1 Cheese.....	3		6		2	4			
20	9 Chemicals not elsewhere classified.....	11		1,589	1	208	1,269		111	
21	6 Cigar boxes: wooden, part wooden.....	3		70	4	1	65			
22	2 Cigars.....	7	13	1,243		29	1,210	4		
23	9 Compressed and liquified gases—not made in petroleum refineries or in natural-gasoline plants.....	13		167		17	93	55		2
24	13 Concrete products.....	16	3	266	14	19	227	6		
25	6 Cooperage.....	8		294	7	21	253	13		
26	9 Cottonseed oil, cake, meal, and linters.....	21	5	911	34	113	732	28	3	1
27	1 Creamery butter.....	5	2	97	3	4	20	70		
28	1 Cured fish.....	16	13	57			57			
29	9 Drugs and medicines (including drug grinding).....	9	3	84	6	9	62	7		
30	15 Electroplating, plating, and polishing.....	3	3	12			11	1		
31	8 Engraving (steel, copperplate, and wood); plate printing.....	3	3	17	1		16			
32	14 Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills.....	9	8	286	8	18	221	37	2	
33	9 Fertilizers.....	12	2	662	8	57	524	68	2	3
34	1 Flavoring extracts and flavoring sirups, not elsewhere classified.....	4	1	113	7	16	34	56		
35	1 Flour and other grain-mill products.....	3	6	63	3	5	45	1		9
36	1 Food preparations, not elsewhere classified.....	10	4	298	5	30	178	85		
37	17 Food-products machinery.....	3		152	10	10	116	4	12	
38	8 General commercial (job) printing.....	96	78	971	58	119	702	92		
39	14 Gray-iron and semisteel castings.....	8	4	212	3	21	187	1		
40	20 Hand stamps, stencils, and brands.....	4	3	22	1	3	9	9		
41	4 Housefurnishings (except curtains, draperies, and bedspreads).....	3	2	44	1	7	35	1		
42	6 Household furniture, except upholstered.....	19	13	1,129	17	60	1,018	34		
43	1 Ice cream and ice.....	30	16	401	13	30	161	164	2	1
44	1 Ice, manufactured.....	155	41	1,579	71	120	824	747	12	5
45	12 Industrial leather belting and packing leather.....	4	2	20		3	13	2		
46	9 Insecticides, fungicides, and related industrial and household chemical compounds.....	7	3	42	5	4	18	15		
47	15 Jewelry (precious metals).....	4		57		6	50	1		
48	1 Liquors, rectified or blended.....	5		45	7	8	21	8		1
49	8 Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers).....	3	3	45	5	2	32	6		
50	5 Logging camps and logging contractors (not operating sawmills).....	10	8	275	1	5	269			
51	1 Macaroni, spaghetti, vermicelli, and noodles.....	9	16	270	4	28	200	31		7
52	8 Machine and hand typesetting (including advertisement typesetting).....	3	2	16		2	12	2		
53	17 Machine-shop products, not elsewhere classified.....	14	12	366	17	26	302	20		1
54	17 Machine-shop repairs.....	37	39	349	8	19	311	11		
55	1 Malt liquors.....	7		1,153	15	62	661	399	7	9
56	6 Mattresses and bedspings.....	16	12	181	9	22	140	10		
57	1 Meat packing, wholesale.....	10	6	338	12	48	207	65	5	1
58	4 Men's and boys' suits, coats, and overcoats (except work clothing)—made in contract factories.....	3	1	61	2	1	57	1		
59	4 Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors.....	13	6	1,625	18	92	1,429	84		2
60	4 Men's neckwear—made in inside factories or by jobbers engaging contractors.....	5	4	345	6	7	242	68		22
61	13 Mirrors and other glass products made of purchased glass.....	3	2	23		5	18			
62	13 Monuments, tombstones, cut-stone, and stone products not elsewhere classified.....	9	9	90	6	8	62	14		
63	18 Motor vehicles, motor-vehicle bodies, parts and accessories.....	5	2	285	2	18	263	42		
67	8 Newspapers: publishing and printing.....	70	48	1,856	49	610	939	358		
65	8 Newspapers: publishing without printing.....	3	3	14		12	2			
66	1 Nonalcoholic beverages.....	65	41	1,548	50	135	614	715	15	19

See footnotes at end of table.

LOUISIANA

THE STATE, BY INDUSTRIES: 1939

and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures are larger values of products than some of those shown separately]

Total	SALARIES AND WAGES						COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK					Value of products	Value added by manufacture
	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work			
	Salaries of officers of corporations	Salaries									Wages		
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
86,290,028	5,411,798	12,631,441	55,083,540	7,987,476	4,294,221	851,552	365,179,436	343,670,615	9,526,459	4,753,615	1,228,747	565,268,273	200,085,837
104,401	9,400	11,040	70,476	13,485	-----	-----	597,409	585,113	2,727	9,569	-----	815,055	217,646
699,130	83,228	37,867	360,262	178,703	-----	-----	1,032,569	1,012,828	14,018	11,723	-----	2,347,185	1,308,616
14,779	1,840	3,640	6,737	2,393	-----	-----	32,318	31,920	-----	398	-----	57,998	25,590
58,276	15,624	5,145	22,527	14,980	-----	-----	169,432	166,679	68	1,692	994	329,799	160,276
262,769	1,925	44,325	216,519	-----	-----	-----	859,197	838,352	-----	20,845	-----	2,063,920	1,234,723
52,247	13,700	2,481	35,066	-----	-----	-----	14,902	12,938	166	1,202	596	90,646	73,744
2,964,708	198,827	217,849	2,283,065	208,161	10,303	66,543	6,078,886	5,758,061	168,180	152,366	281	13,170,338	6,091,450
331,702	107,300	21,706	185,773	16,273	-----	650	132,814	35,255	93,607	4,052	-----	741,692	608,878
52,929	-----	4,821	42,264	5,644	-----	-----	134,952	133,664	-----	1,288	-----	201,735	66,783
392,457	24,647	33,354	267,102	66,498	-----	856	1,141,112	1,115,973	11,657	13,482	-----	1,992,852	851,740
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
2,725,036	19,500	396,494	2,172,767	31,283	66,473	38,519	58,110,127	57,434,777	673,885	1,465	-----	66,673,546	8,563,419
127,107	6,180	9,465	109,772	1,430	250	-----	580,111	566,600	11,014	2,454	43	787,532	207,421
649,790	62,765	60,756	512,488	11,816	1,955	-----	2,217,248	2,170,972	34,022	11,202	1,052	3,459,798	1,242,550
129,282	14,400	11,112	63,496	40,274	-----	-----	388,979	385,730	606	-----	-----	616,178	228,199
155,563	-----	27,065	127,891	-----	607	-----	103,830	97,215	2,310	4,395	-----	278,622	174,792
200,156	12,400	28,619	166,087	49,032	-----	-----	307,842	302,492	1,649	3,702	-----	613,669	306,096
5,981	-----	1,674	4,407	-----	-----	-----	54,496	53,636	245	615	-----	73,398	18,902
8,134,458	6,084	606,528	1,902,417	-----	619,429	-----	11,627,522	10,150,496	748,609	641,673	86,844	32,399,346	20,878,894
48,444	10,356	1,073	37,015	-----	-----	-----	51,239	49,142	-----	2,097	-----	136,047	84,808
1,011,240	-----	73,274	913,945	24,021	-----	-----	1,472,312	1,466,575	983	4,754	-----	3,216,162	1,743,850
273,071	-----	39,337	116,029	116,023	-----	1,682	261,794	216,537	2,557	42,700	-----	1,023,843	702,049
268,472	40,720	31,135	180,937	15,680	-----	-----	616,051	593,782	2,130	10,060	79	1,140,146	624,095
244,679	17,610	38,408	179,305	9,256	-----	-----	497,000	483,079	3,996	9,925	-----	838,355	341,355
741,624	128,192	171,904	397,643	40,768	2,617	500	6,387,734	6,217,555	77,684	92,495	-----	7,823,552	3,818,26
154,887	13,358	7,040	20,259	94,250	-----	-----	669,790	650,766	5,889	13,135	-----	842,314	172,524
32,971	-----	-----	32,971	-----	-----	-----	163,494	157,382	4,612	1,500	-----	215,245	51,751
86,411	26,500	10,533	36,192	12,886	-----	-----	235,523	232,411	216	2,896	-----	563,092	327,479
9,766	-----	-----	8,933	832	-----	-----	4,241	2,855	501	885	-----	25,708	21,467
15,245	1,600	-----	13,645	-----	-----	-----	12,167	11,306	136	725	-----	64,642	42,475
332,102	42,345	19,775	205,082	62,400	2,500	-----	576,175	550,903	5,472	19,800	-----	1,134,162	557,987
490,072	18,520	69,836	256,410	139,981	2,991	2,334	3,288,039	3,241,181	3,534	43,324	-----	4,632,082	1,394,043
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
488,128	14,837	76,004	173,419	223,668	-----	-----	2,463,660	2,458,256	19,167	6,246	-----	3,992,584	1,608,915
181,844	51,250	16,865	103,899	4,850	4,980	-----	173,565	143,120	2,740	7,705	20,000	510,748	337,183
1,241,719	168,623	162,654	892,618	107,824	-----	-----	1,382,486	1,069,044	7,541	46,548	59,353	3,588,081	2,465,995
233,216	19,200	41,481	190,738	1,797	-----	-----	336,116	275,338	34,618	26,160	-----	799,998	663,692
26,813	2,860	2,241	10,825	10,887	-----	-----	19,406	18,637	125	644	-----	62,877	43,471
20,500	1,080	4,774	13,898	748	-----	-----	63,289	62,167	-----	1,094	-----	94,413	31,124
1,019,948	151,774	103,107	678,344	86,723	-----	-----	1,622,433	1,597,871	2,870	21,667	25	3,980,815	1,458,382
384,240	60,219	38,154	133,618	148,738	2,611	900	1,235,145	1,181,772	7,515	45,858	-----	2,558,158	1,323,013
1,577,696	194,429	174,498	560,894	639,861	5,221	2,792	771,015	226,785	178,963	365,267	-----	4,392,845	3,531,890
35,972	5,195	7,300	15,907	7,570	-----	-----	63,318	62,628	129	561	-----	133,358	70,040
47,085	14,400	5,486	13,250	13,949	-----	-----	60,409	59,459	179	771	-----	152,371	91,982
63,236	-----	9,100	55,678	400	-----	-----	54,950	53,098	441	1,501	-----	190,218	105,298
73,012	21,730	13,272	18,632	18,178	-----	1,200	172,021	165,456	3,606	2,959	-----	266,309	124,286
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
123,073	1,200	7,825	114,048	-----	-----	-----	203,063	124,398	6,368	(9)	(9)	412,301	299,238
182,609	7,420	31,391	101,619	40,634	-----	1,545	564,780	537,439	2,591	24,750	-----	972,968	406,186
28,848	-----	4,500	21,680	1,268	-----	-----	5,858	4,636	626	596	-----	51,230	43,372
436,336	60,177	37,808	291,668	36,027	-----	676	343,549	319,667	7,940	11,342	4,600	1,093,214	719,665
411,245	26,830	29,192	326,382	26,791	-----	-----	357,712	326,961	6,282	24,139	300	1,294,351	926,636
1,976,527	108,710	143,630	974,803	726,541	10,212	11,731	2,653,067	2,514,778	62,795	75,494	-----	10,092,514	8,096,447
165,853	36,674	25,792	95,442	7,945	-----	-----	429,929	424,661	467	4,781	-----	667,440	257,511
413,327	37,615	93,831	190,060	82,739	8,932	150	3,952,791	3,905,845	21,352	25,594	-----	4,481,080	528,209
31,927	3,820	1,750	25,657	500	-----	-----	9,812	8,498	585	729	-----	57,063	47,251
1,208,688	152,065	136,118	753,342	165,416	-----	1,747	1,880,827	1,856,063	8,958	15,506	-----	3,321,725	1,441,198
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
105,544	20,820	8,020	59,505	17,199	-----	-----	133,481	125,440	1,446	6,566	-----	348,675	215,294
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
3,453,392	273,568	1,141,151	1,494,998	545,585	-----	-----	2,182,279	2,103,968	16,264	60,614	1,533	8,587,991	6,465,692
8,308	-----	2,361	-----	847	-----	-----	20,119	2,273	50	123	-----	41,229	21,110
2,084,874	386,476	182,468	440,230	1,033,602	3,922	25,176	4,563,523	4,466,911	18,876	70,033	4,708	11,013,503	6,449,940

TABLE 8.—GENERAL STATISTICS FOR THE

[See note at

Group No.	INDUSTRY	*Number of establishments	*Proprietors and firm members	*PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS <sup>1</sup>						
				Total <sup>2</sup>	Salaried officers of corporations <sup>3</sup>	Manufacturing		Distri- bution	Con- struc- tion	Other
						Salaried employ- ees <sup>2</sup>	Wage earners (average for year) <sup>2</sup>			
1 17	Oil-field machinery and tools	4	1	138	1	12	112	13		
2 9	Paints, varnishes, and lacquers	13	2	301	17	24	166	89	3	2
3 7	Paper and paperboard mills	8		3,020	7	285	2,536	33	149	
4 7	Paper bags, except those made in paper mills	5	1	1,034	3	94	926	11		
5 7	Paperboard containers and boxes not elsewhere classified	9	1	734	12	67	622	33		
6 6	Partitions, shelving, cabinet work, and office and store fixtures	3	3	76		3	67	6		
7 9	Perfumes, cosmetics, and other toilet preparations	5	5	69	6	6	31	26		
8 8	Periodicals: publishing and printing	5	2	41	4	8	21	8		
9 8	Periodicals: publishing without printing	13	9	66	5	41	3	17		
10 10	Petroleum refining	13	5	5,518	2	812	2,629	22	1,781	272
11 8	Photoengraving, not done in printing establishments (including preparation of plates)	5	6	53	4	12	35	2		
12 1	Pickled fruits and vegetables and vegetable sauces and seasonings	12	7	366	18	42	246	59		1
13 5	Planing mills not operated in conjunction with sawmills	41	20	1,708	21	124	1,458	94	10	1
14 14	Power boilers and associated products	6	5	139	9	11	111	8		
15 1	Prepared feeds (including mineral) for animals and fowls	9	1	352	9	18	261	60	3	1
16 9	Printing ink	4		38	4	7	13	12		2
17 7	Pulp mills	7		1,959	7	157	1,787	8		
18 1	Rice cleaning and polishing	40	17	1,539	36	218	1,158	107	5	15
19 10	Roofing, built-up and roll; asphalt shingles, roof coating (except paint)	3		414		53	308	44	7	2
20 1	Salad dressings	3	2	116		7	41	65		3
21 1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	13	4	439	13	20	215	167	2	22
22 5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	214	144	18,299	127	807	16,947	247	96	75
23 15	Sheet-metal work not specifically classified	14	8	258	15	34	185	21		3
24 19	Shipbuilding and ship repairing	14	5	1,370	20	76	1,227	45		2
25 20	Signs, advertising displays, and advertising novelties	8	5	139	3	8	121	7		
26 14	Steel barrels, kegs, and drums	3		298		13	277	8		
27 4	Textile bags—not made in textile mills	11		1,065	12	56	928	69		
28 14	Tin cans and other tinware not elsewhere classified	4		769		133	623	3	10	
29 4	Trousers (semidress), wash suits, and washable service apparel	3	4	554	6	16	477	54		1
30 6	Window and door screens and weather strip	3	1	17		2	15			
31 6	Wooden boxes except cigar boxes	6	1	628	12	32	533	21		30
32 9	Wood naval stores	3		362	5	27	307	5	18	
33 6	Wood preserving	14		594	6	54	531	3		
34 6	Wood products not elsewhere classified	7	4	158	3	8	146	1		
35 4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel not elsewhere classified	9	4	691	8	22	637	22		2
36	Other industries <sup>4</sup>	196	101	14,830	168	1,481	12,107	500	512	62
OTHER INDUSTRIES, BY INDUSTRY GROUPS <sup>4</sup>										
37 1	Food and kindred products	97	49	6,000	89	681	4,627	174	411	18
38 3	Textile-mill products and other fiber manufactures	9	5	2,477	11	88	2,327	31	11	9
39 4	Apparel and other finished products made from fabrics and similar materials	12	7	709	14	25	564	83		23
40 6	Furniture and finished lumber products	6	3	216	5	11	189	11		
41 7	Paper and allied products	4		83	3	7	59	14		
42 8	Printing, publishing, and allied industries	6	6	89	9	13	56	11		
43 9	Chemicals and allied products	10	6	612	5	47	497	26	37	
44 13	Stone, clay, and glass products	9	2	2,815	5	384	2,355	26	42	3
45 14	Iron and steel and their products, except machinery	10	3	953	6	144	779	14	10	
46 15	Nonferrous metals and their products	3	2	44	2	2	36	2		2
47 16	Electrical machinery	4	4	30		3	26	1		
48 17	Machinery (except electrical)	8	1	398	12	47	292	39	1	7
49 19	Transportation equipment, except automobiles	4	4	48	2	1	38	7		
50 20	Miscellaneous industries	6	5	51	3	7	40	1		
51 10	Automobiles and automobile equipment	5	2	265	2	18	203	42		
12	Products of petroleum and coal	1								
12	Leather and leather products	2	2	40		3	19	18		

<sup>1</sup> As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

<sup>2</sup> See headnote to table 3 and GENERAL EXPLANATIONS—Persons engaged—general classification.

<sup>3</sup> Figures do not include data for personnel of central administrative offices.

<sup>4</sup> Each of the averages in the "Wage earners" column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

LOUISIANA

STATE, BY INDUSTRIES: 1939—Continued  
head of table]

Total <sup>1</sup>	SALARIES AND WAGES						COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK					Value of products	Value added by manufacture <sup>2</sup>
	Salaries of officers of corporations <sup>3</sup>	Manufacturing		Distribution	Construction	Other	Total	Materials and supplies	Fuel	Purchased electric energy	Contract work		
		Salaries <sup>3</sup>	Wages										
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
222,386	11,300	28,185	158,261	24,620	116,388	1,500	330,094	309,322	4,992	15,780	793,701	483,907	
377,383	40,512	47,096	167,948	116,388	3,939	1,500	1,398,540	1,348,656	2,785	17,199	2,083,358	715,018	
4,011,314	90,490	539,769	3,092,772	73,817	214,466	.....	18,252,594	16,408,058	979,716	864,830	25,650,456	7,387,862	
972,905	41,800	194,393	732,484	54,128	.....	.....	3,702,645	3,681,237	7,086	14,302	5,744,167	2,041,522	
808,579	143,293	128,067	553,665	61,534	.....	.....	2,675,059	2,651,379	7,640	16,040	4,537,551	1,862,492	
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	
79,090	23,300	10,141	19,077	26,482	.....	.....	194,046	192,923	253	870	402,743	208,697	
57,247	16,839	7,020	25,926	7,462	.....	.....	14,802	13,224	582	996	115,808	101,006	
70,118	12,754	40,908	384	16,112	.....	.....	102,612	1,413	.....	52	101,147	263,475	
9,759,831	10,800	2,062,435	4,334,342	38,109	2,781,502	512,643	95,482,507	91,098,861	3,921,766	461,660	109,627,341	14,144,834	
99,125	18,500	18,681	58,564	3,180	.....	.....	32,278	29,584	769	1,935	228,052	185,774	
299,952	54,616	43,258	124,500	78,746	.....	832	928,871	911,316	6,012	11,543	1,688,934	760,063	
1,581,255	86,425	221,275	1,179,455	89,288	3,964	828	3,493,172	3,409,115	35,634	47,460	6,244,898	2,751,716	
154,165	21,500	19,399	103,373	9,893	.....	.....	380,220	370,208	1,937	6,645	657,036	276,816	
373,376	67,415	23,474	179,995	100,897	815	780	2,638,263	2,571,619	31,278	35,366	3,687,479	1,049,216	
70,366	11,100	12,861	13,067	32,108	.....	1,230	165,814	159,837	1,084	4,893	440,753	274,939	
2,475,607	94,760	273,563	2,072,656	34,628	.....	.....	8,549,034	7,850,514	522,161	176,359	13,816,560	5,287,526	
1,160,270	90,680	317,150	591,854	134,584	6,684	19,218	13,970,321	13,901,801	28,688	39,562	270	17,206,826	
468,414	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	
515,205	82,579	33,200	170,007	208,544	2,160	18,715	2,713,611	2,676,261	14,705	22,645	3,324,735	611,124	
12,187,084	528,650	1,366,875	9,806,532	362,807	63,149	59,671	12,822,775	12,065,972	153,400	39,455	563,948	33,319,261	
318,539	49,981	51,253	175,187	39,778	.....	2,340	543,442	535,347	1,620	6,475	958,024	414,582	
1,647,333	90,919	175,995	1,303,013	77,306	.....	100	1,117,182	1,061,625	13,092	40,495	2,000	3,355,031	
204,035	20,800	15,550	138,441	29,244	.....	.....	147,621	141,776	1,183	3,049	1,613	422,079	
290,686	.....	35,682	235,384	19,920	.....	.....	1,982,818	1,938,244	6,649	17,925	.....	2,673,564	
816,653	75,908	85,753	554,438	100,464	(9)	.....	8,810,727	8,580,799	5,502	21,426	.....	10,741,090	
(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	
384,035	25,036	18,664	271,587	67,068	.....	780	1,077,687	967,166	2,109	7,008	100,804	1,653,451	
17,495	5,500	.....	11,965	.....	.....	.....	36,192	35,344	.....	848	.....	65,391	
450,157	42,465	38,394	312,832	29,210	.....	27,256	551,611	534,307	1,229	16,075	.....	1,742,959	
352,678	33,000	57,244	3,875	24,853	.....	.....	623,036	592,434	29,690	922	.....	1,418,727	
453,038	39,516	83,141	313,121	6,240	.....	20	3,653,609	3,369,275	83,816	10,518	160,000	4,837,137	
121,804	9,900	12,291	99,213	4,400	.....	.....	104,306	96,135	6,135	2,136	.....	348,232	
419,460	47,268	24,454	324,220	22,166	.....	1,352	738,430	727,456	1,511	9,463	.....	1,348,074	
13,232,299	820,019	2,065,156	8,907,379	931,473	442,940	45,322	52,493,391	50,287,138	1,337,206	842,928	26,219	91,387,397	
4,001,881	338,841	600,386	2,899,004	307,643	347,905	18,102	35,864,952	35,061,159	658,847	157,357	17,489	51,985,065	
1,821,432	131,272	178,501	1,437,068	59,075	10,252	4,684	3,011,336	2,872,114	23,439	115,783	.....	6,211,709	
521,813	72,459	22,111	280,040	135,392	.....	.....	1,250,592	1,243,585	1,858	4,421	698	2,214,494	
201,349	14,980	13,599	157,428	15,332	.....	11,811	312,076	303,666	48	6,155	227	622,813	
90,827	13,685	12,409	38,802	25,931	.....	.....	269,710	265,088	547	4,075	.....	390,493	
140,746	38,085	26,099	60,065	15,897	.....	.....	93,675	79,333	1,185	5,352	7,805	390,492	
574,465	31,238	99,437	358,658	46,398	38,764	.....	1,167,180	1,015,297	111,445	10,438	.....	3,114,854	
3,204,417	37,683	658,808	2,415,997	57,920	32,564	3,445	3,730,540	2,769,326	510,066	451,148	.....	15,437,015	
1,031,078	36,400	251,638	678,325	52,700	12,015	.....	5,349,095	5,290,344	16,841	41,910	.....	7,947,742	
62,346	8,976	7,800	40,203	3,735	.....	1,632	62,952	60,094	1,787	1,071	.....	159,542	
25,833	.....	3,715	21,818	500	.....	.....	36,610	34,430	671	1,509	.....	78,778	
499,268	88,270	74,367	257,414	74,130	1,440	5,648	334,270	300,770	7,994	25,506	.....	963,826	
47,926	3,130	1,317	32,183	11,306	.....	.....	98,809	96,903	119	1,787	.....	109,612	
46,005	3,720	8,215	31,070	3,000	.....	.....	109,743	107,300	489	1,934	.....	213,166	
372,882	3,280	38,154	198,904	122,544	.....	.....	831,961	817,729	1,670	12,382	.....	1,517,826	

<sup>1</sup> Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.  
<sup>2</sup> Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.  
<sup>3</sup> For numbers of establishments and of wage earners in individual industries, see table 11.

TABLE 9.—GENERAL STATISTICS FOR NEW ORLEANS, BY INDUSTRIES: 1939

[This table presents separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establishments, and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures are given, however, reported larger numbers of wage earners or larger values of products than some of those shown separately. No data for nonmanufacturing personnel, except salaried officers of corporations, are included in this table.]

Group No.	INDUSTRY	*Num-ber of estab-lish-ments	*Propri-eters and firm mem-bers	*Sala-ried officers of cor-pora-tions 1	*Sala-ried emp-loy-ees 1	*Wage earners (aver-age for year) 1	Salaries of officers of cor-pora-tions 1	Salaries of employees 1	Wages	Cost of ma-terials, sup-plies, fuel, pur-chased elec-tric en-ergy, and con-tract work	Value of products	Value added by manu-facture 1
	All industries, total	644	366	503	1985	19,707	\$2,475,800	\$3,423,479	\$15,895,652	\$66,247,854	\$126,551,895	\$60,304,041
3	Batting, padding, and wadding; up-holstery filling	3	4	1	5	52	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1	Blended and prepared flour made from purchased flour	4	1	1	3	7	1,800	3,840	6,737	32,318	57,908	25,590
1	Bread and other bakery products (ex-cept biscuit, crackers, and pretzels) *	106	99	22	78	1,377	65,204	114,732	1,265,743	3,152,831	6,349,556	3,196,725
1	Candy and other confectionery prod-ucts	13	6	7	21	397	14,847	20,559	218,812	825,548	1,424,053	598,505
1	Canned fish, crustacea, and mollusks	4	2	1	8	216	3,500	8,038	35,781	161,205	241,004	79,799
4	Canvas products (except bags) <sup>b</sup>	4	4	3	8	78	14,400	11,112	63,496	388,970	615,178	226,190
6	Cigar boxes: wooden, part wooden	3		4	1	65	10,356	1,073	37,015	51,239	136,047	84,808
2	Cigars <sup>b</sup>	7	13		29	1,210		73,274	913,945	1,472,312	3,216,162	1,743,850
9	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants	8			10	65		23,330	78,092	167,764	677,860	510,096
13	Concrete products	8	1	12	13	139	31,100	22,283	131,634	409,979	776,675	365,696
9	Drugs and medicines (including drug grinding) <sup>b</sup>	9	3	6	9	62	26,500	10,833	36,192	235,523	563,002	327,479
15	Electroplating, plating, and polishing	3	3			11			8,933	4,241	25,708	21,467
14	Fabricated structural steel and orna-mental metal work, made in plants not operated in connection with roll-ing mills	5	5		3	40		( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1	Flavoring extracts and flavoring sirups, not elsewhere classified	4	1	7	16	34	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1	Food preparations, not elsewhere classi-fied	5	1	3	8	57	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
8	General commercial (job) printing	63	44	46	82	415	125,281	103,431	458,405	741,546	2,055,640	1,314,064
14	Gray-iron and semisteel castings	3	2	2	12	96	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
4	Housefurnishings (except curtains, draperies, and bedspreads)	3	2	1	7	35	1,080	4,774	13,898	63,289	94,413	31,124
6	Household furniture, except uphol-stered	16	11	13	54	860	141,874	93,787	588,609	1,357,785	2,654,467	1,296,682
1	Ice cream and ices	10	4	5	11	80	45,125	14,438	59,429	658,686	1,423,117	764,431
1	Ice, manufactured	36	5	24	36	204	65,696	53,757	212,629	271,805	1,562,825	1,291,020
8	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	3	3	5	2	32	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
8	Machine and hand typesetting (includ-ing advertisement typesetting)	3	2		2	12		6,500	21,060	5,858	51,230	45,372
17	Machine-shop products, not elsewhere classified	6	3	9	8	181	45,237	12,605	177,472	190,617	626,523	435,906
17	Machine-shop repairs	5	6	3	3	64	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1	Malt liquors	7		15	62	661	109,710	143,530	974,803	2,653,067	10,662,514	8,069,447
6	Mattresses and bedsprings	6		9	11	95	36,674	11,517	66,123	299,459	473,310	173,851
4	Men's and boys' suits, coats, and over-coats (except work clothing)—made in contract factories	3	1	2	1	57	3,820	1,750	25,857	9,812	57,063	47,251
4	Men's and boys' suits, coats, and over-coats (except work clothing)—made in inside factories or by jobbers en-gaging contractors	13	6	18	92	1,429	152,065	136,118	753,342	1,880,527	3,321,725	1,441,198
13	Mirrors and other glass products made of purchased glass	3	2		5	18		( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	3	2	4	5	42	15,220	4,930	36,019	79,815	215,042	135,227
8	Newspapers: publishing and printing	4	2	7	408	458	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
8	Newspapers: publishing without print-ing	3	3		12			7,361		20,110	41,229	21,110
1	Nonalcoholic beverages	13	3	16	61	261	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
7	Paperboard containers and boxes not elsewhere classified	4	1	8	14	218	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
6	Partitions, shelving, cabinet work, and office and store fixtures	3	3		3	67	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
1	Pickled fruits and vegetables and vege-table sauces and seasonings	6	4	9	13	103	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
5	Planing mills not operated in conjunc-tion with sawmills	15	11	5	47	318	19,551	79,156	336,208	726,924	1,497,127	770,203
1	Prepared feeds (including mineral) for animals and fowls	3		4	13	53	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
9	Printing ink	4		4	7	13	11,100	12,861	13,067	165,814	440,753	274,939
1	Rice cleaning and polishing	5	2	9	17	174	29,411	21,791	98,153	2,385,352	2,932,530	547,178
1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments	6	4	9	15	177	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
15	Sheet-metal work not specifically classi-fied	6		14	23	91	46,601	31,416	92,908	310,241	506,682	196,441
19	Shipbuilding and ship repairing	9	1	14	61	966	72,731	152,043	1,104,494	928,157	2,831,764	1,903,607
20	Signs, advertising displays, and adver-tising novelties	5	3	3	8	112	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
14	Steel barrels, kegs, and drums	3			13	277		35,682	235,384	1,962,818	2,673,564	690,746
4	Textile bags—not made in textile mills <sup>b</sup>	11		12	56	928	75,968	85,783	354,438	8,010,727	10,741,040	2,130,363

See footnotes at end of table.



TABLE 9.—GENERAL STATISTICS FOR NEW ORLEANS, BY INDUSTRIES: 1939—Continued

[This table presents separate figures for each industry for which it is possible to publish such figures without disclosing exact or approximate data for individual establishments, and gives statistics for the remaining industries both in combination ("Other industries") and by industry groups. Certain of the industries for which combined figures are given, however, reported larger numbers of wage earners or larger values of products than some of those shown separately. No data for nonmanufacturing personnel except salaried officers of corporations, are included in this table.]

Group No.	INDUSTRY	*Num- be of estab- lish- ments	*Propri- etors and firm mem- bers	*Sala- ried officers of cor- pora- tions †	*Sala- ried em- ploy- ees †	*Wage earners (average for year) †	Salaries of officers of corpora- tions †	Salaries of employees †	Wages	Cost of ma- terials, sup- plies, fuel, purchased electric en- ergy, and con- tract work	Value of products	Value added by manu- facture ‡
4	Trousers (semidress), wash suits, and washable service apparel	4	4	6	16	477	\$25,036	\$18,664	\$271,587	\$1,077,687	\$1,655,451	\$577,764
4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	9	4	8	22	637	47,268	24,454	324,220	738,430	1,348,074	609,644
	Other industries †	244	137	231	1,165	8,236	1,247,045	2,085,031	6,746,502	34,463,438	65,010,919	30,547,481
OTHER INDUSTRIES, BY INDUSTRY GROUPS ‡												
1	Food and kindred products	63	33	74	220	1,620	432,229	326,931	1,226,313	16,795,191	28,304,724	11,509,533
3	Textile-mill products and other fiber manufactures	12	9	12	93	2,380	136,672	184,689	1,477,238	3,408,519	6,994,485	3,285,966
4	Apparel and other finished products made from fabrics and similar materials	10	6	14	23	538	72,459	18,968	261,576	1,204,530	2,112,174	907,644
6	Furniture and finished lumber products	16	8	16	29	445	43,240	50,772	331,777	879,787	1,776,809	897,102
7	Paper and allied products	9	1	11	31	413	108,985	57,416	303,079	1,662,149	2,824,348	1,162,199
8	Printing, publishing, and allied industries	36	27	33	406	596	161,574	886,558	1,021,701	1,635,513	6,195,690	4,540,156
9	Chemicals and allied products	25	9	27	41	279	97,712	86,815	248,047	2,217,929	3,733,598	1,515,667
12	Leather and leather products	5	4	2	5	17	5,195	8,940	17,773	77,684	148,846	71,262
14	Iron and steel and their products, except machinery	15	8	11	147	728	56,800	255,668	667,346	3,606,187	5,985,696	2,379,500
15	Nonferrous metals and their products	5	2	1	6	66	1,476	9,160	74,397	86,940	235,790	148,850
17	Machinery (except electrical)	13	7	17	16	268	77,110	32,800	279,600	376,165	1,025,630	649,785
20	Miscellaneous industries	20	16	7	19	207	27,380	28,586	198,609	360,773	802,597	441,824
13	Stone, clay, and glass products	6	2	4	27	380						
5	Lumber and timber basic products	2										
10	Products of petroleum and coal	1										
16	Electrical machinery	2										
18	Automobiles and automobile equip- ment	2	5	2	42	290	26,213	137,668	639,046	2,152,171	5,170,175	3,018,094
19	Transportation equipment except auto- mobiles	2										

\* As the figures for number of establishments and for personnel for those industries for which monetary items are withheld are given for the individual industries and are also included in the "Other industries" figures, the sums of the figures are larger than the totals shown for "All industries."

† Figures do not include data for personnel of central administrative offices.

‡ Each of the averages in the "Wage earners" column is correct to the nearest unit, despite the fact that the averages for the several industries do not add exactly to the 1939 average for all industries. See GENERAL EXPLANATIONS—Wage earners and wages.

§ Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

¶ Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.

• For numbers of establishments and of wage earners in individual industries, see table 11.

• and • To avoid disclosing exact or approximate data for individual establishments, the data for certain establishments located outside New Orleans have been included in the figures for the industries to which these footnotes are indexed. Data for these establishments are not, however, included in the totals for the city.

• Two establishments.

• One establishment.



TABLE 11.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE AND FOR NEW ORLEANS: 1939

[In order to avoid disclosing data for individual establishments, wage-earner figures for industries represented by fewer than three establishments are withheld]

Group No. 1	TITLE	Number of establishments	Wage earners	Group No. 1	TITLE	Number of establishments	Wage earners
<b>STATE OF LOUISIANA</b>				<b>STATE OF LOUISIANA—Continued</b>			
1	Cane sugar—except refineries	77	4,003	15	Lighting fixtures	1	
	Cereal preparations	1			Nonferrous metal foundries (except aluminum)	2	
	Condensed and evaporated milk	1		16	Batteries, storage and primary (dry and wet)	2	
	Cooking and other edible fats and oils, not elsewhere classified	2			Communication equipment	1	
	Custom slaughtering, wholesale	2			Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified	1	
	Flavoring extracts and flavoring sirups, not elsewhere classified	4	34	17	Agricultural machinery (except tractors)	1	
	Flour and other grain-mill products	3	45		Industrial machinery, not elsewhere classified	2	
	Poultry dressing and packing, wholesale	1			Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	1	
	Quick-frozen foods	1			Printing-trades machinery and equipment	1	
	Salad dressings	3	41		Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units	1	
	Wines	2			Special-industry machinery, not elsewhere classified	1	
3	Cordage and twine	2			Woodworking machinery	1	
	Cotton broad woven goods	1		18	Motor vehicles, motor-vehicle bodies, parts and accessories	5	2
	Hat bodies and hats, fur-felt	1		19	Boat building and boat repairing	1	
	Hosiery—full-fashioned	1			Motorcycles, bicycles, and parts	1	
	Hosiery—seamless	2			Transportation equipment not elsewhere classified	2	
	Jute goods (except felt)	1		20	Games and toys (except dolls and children's vehicles)	1	
	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	1			Miscellaneous fabricated products not elsewhere classified	1	
4	Belts (apparel), regardless of material	1			Models and patterns (except paper patterns)	1	
	Children's and infants' wear not elsewhere classified—made in inside factories or by jobbers engaging contractors	2			Photographic apparatus and materials and projection equipment (except lenses)	1	
	Corsets and allied garments	1			Surgical supplies and equipment not elsewhere classified, orthopedic appliances	1	
	Men's neckwear—made in inside factories or by jobbers engaging contractors	5	242		Umbrellas, parasols, and canes	1	
	Women's and misses' clothing, not elsewhere classified—made in inside factories or by jobbers engaging contractors	1		<b>CITY OF NEW ORLEANS</b>			
	Women's, children's, and infants' underwear and night-wear of knitted fabrics	2		1	Biscuit, crackers, and pretzels	5	4
6	Partitions, shelving, cabinet work, and office and store fixtures	3	67		Cane-sugar refining	1	
	Upholstered household furniture	2			Canned and dried fruits and vegetables (including canned soups)	1	
	Venetian blinds	1			Cereal preparations	1	
7	Coated and glazed paper	1			Cheese	2	
	Converted paper products not elsewhere classified	1			Custom slaughtering, wholesale	1	
	Envelopes	1			Flavoring extracts and flavoring sirups, not elsewhere classified	4	
	Fiber cans, tubes, and similar products	1			Food preparations, not elsewhere classified	5	
8	Books: printing without publishing	1			Liquors, rectified or blended	4	
	Books: publishing without printing	1			Macaroni, spaghetti, vermicelli, and noodles	8	
	Electrotyping and stereotyping, not done in printing establishments	1			Nonalcoholic beverages	13	
	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	3	32		Pickled fruits and vegetables and vegetable sauces and seasonings	6	
9	Cleaning and polishing preparations, blackings, and dressings	2			Prepared feeds (including mineral) for animals and fowls	3	
	Gum naval stores (processing but not gathering or warehousing)	2			Sausages, prepared meats, and other meat products—not made in meat-packing establishments	8	
	Lubricating oils and greases—not made in petroleum refineries	2			Wines	1	
	Salt	2		3	Batting, padding, and wadding; upholstery filling	3	
	Soap and glycerin	2			Cordage and twine	2	
	Tanning materials, natural dyestuffs, mordants, assistants, and sizes	1			Cotton broad woven goods	1	
10	Paving blocks and paving mixtures: asphalt, creosoted wood and composition	1			Hat bodies and hats, fur-felt	1	
12	Saddlery, harness, and whips	1			Hosiery—full-fashioned	1	
	Suitcases, briefcases, bags, trunks, and other luggage	1			Hosiery—seamless	2	
13	Asbestos products (except steam packing and pipe and boiler covering)	2			Jute goods (except felt)	1	
	Cement	1			Woolen and worsted manufactures—regular factories or jobbers engaging contractors	1	
	Flat glass	1		4	Belts (apparel), regardless of material	1	
	Mirrors and other glass products made of purchased glass	3	18		Children's and infants' wear not elsewhere classified—made in inside factories or by jobbers engaging contractors	2	
	Wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition	2			Men's neckwear—made in inside factories or by jobbers engaging contractors	4	
14	Doors, window sash, frames, molding, and trim (made of metal)	1			Women's and misses' clothing, not elsewhere classified—made in inside factories or by jobbers engaging contractors	1	
	Galvanizing and other coating—carried on in plants not operated in connection with rolling mills	1			Women's, children's, and infants' underwear and night-wear of knitted fabrics	2	
	Heating and cooking apparatus, except electric, not elsewhere classified	1		5	Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills	2	
	Saws	1			Caskets, coffins, burial cases, and other morticians' goods	4	
	Steel castings	1			Cooperage	2	
	Tin cans and other tinware not elsewhere classified	4	623		Partitions, shelving, cabinet work, and office and store fixtures	3	
	Wirework not elsewhere classified	1			Upholstered household furniture	2	
					Window and door screens and weather strip	2	
					Wooden boxes except cigar boxes	2	
					Wood products not elsewhere classified	1	

See footnote at end of table.

TABLE 11.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE AND FOR NEW ORLEANS: 1939—Continued

Group No.¹	TITLE	Number of establishments	Wage earners	Group No.¹	TITLE	Number of establishments	Wage earners
<b>CITY OF NEW ORLEANS—Continued</b>				<b>CITY OF NEW ORLEANS—Continued</b>			
7	Coated and glazed paper.....	1	.....	14	Doors, window sash, frames, molding, and trim (made of metal).....	1	.....
	Converted paper products not elsewhere classified.....	1	.....		Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills.....	5	40
	Envelopes.....	1	.....		Galvanizing and other coating—carried on in plants not operated in connection with rolling mills.....	1	.....
	Paper and paperboard mills.....	1	.....		Gray-iron and semisteel castings.....	3	96
	Paper bags, except those made in paper mills.....	1	.....		Power boilers and associated products.....	2	.....
	Paperboard containers and boxes not elsewhere classified.....	4	218		Tin cans and other tinware not elsewhere classified.....	2	.....
8	Bookbinding and related industries.....	6	29		Wirework not elsewhere classified.....	1	.....
	Books: printing without publishing.....	1	.....	15	Jewelry (precious metals).....	3	47
	Books: publishing without printing.....	1	.....		Lighting fixtures.....	1	.....
	Electrotyping and stereotyping, not done in printing establishments.....	1	.....		Nonferrous-metal foundries (except aluminum).....	1	.....
	Engraving (steel, copperplate, and wood); plate printing.....	2	.....	16	Batteries, storage and primary (dry and wet).....	2	.....
	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers).....	3	32	17	Blowers; exhaust and ventilating fans.....	2	.....
	Newspapers: publishing and printing.....	4	458		Food-products machinery.....	1	.....
	Periodicals: publishing and printing.....	3	18		Industrial machinery, not elsewhere classified.....	2	.....
	Periodicals: publishing without printing.....	11	2		Machine-shop repairs.....	5	64
	Photengraving, not done in printing establishments (including preparation of plates).....	4	24		Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools.....	1	.....
9	Chemicals not elsewhere classified.....	1	.....		Printing-trades machinery and equipment.....	1	.....
	Cleaning and polishing preparations, blackings, and dressines.....	2	.....		Refrigerators, domestic (mechanical and absorption), refrigeration machinery and equipment, and complete air-conditioning units.....	1	.....
	Insecticides, fungicides, and related industrial and household chemical compounds.....	6	14	18	Motor vehicles, motor-vehicles bodies, parts and accessories.....	2	.....
	Paints, varnishes, and lacquers.....	11	128	19	Motorcycles, bicycles, and parts.....	1	.....
	Perfumes, cosmetics, and other toilet preparations.....	3	27		Transportation equipment not elsewhere classified.....	1	.....
	Soap and glycerin.....	1	.....	20	Brooms.....	6	48
	Wood naval stores.....	1	.....		Games and toys (except dolls and children's vehicles).....	1	.....
10	Roofing, built-up and roll, asphalt shingles; roof coating (except paint).....	1	.....		Hand stamps, stencils, and brands.....	3	8
12	Industrial leather belting and packing leather.....	3	10		Miscellaneous fabricated products not elsewhere classified.....	1	.....
	Saddlery, harness, and whips.....	1	.....		Models and patterns (except paper patterns).....	1	.....
	Suitcases, briefcases, bags, trunks, and other luggage.....	1	.....		Photographic apparatus and materials and projection equipment (except lenses).....	1	.....
13	Asbestos products (except steam packing and pipe and boiler covering).....	1	.....		Signs, advertising displays, and advertising novelties.....	5	112
	Cement.....	1	.....		Surgical supplies and equipment not elsewhere classified; orthopedic appliances.....	1	.....
	Mirrors and other glass products made of purchased glass.....	3	18		Umbrellas, parasols, and canes.....	1	.....
	Wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition.....	1	.....				

¹ For group titles, see GENERAL EXPLANATIONS—Changes in number of industries and of industry groups.