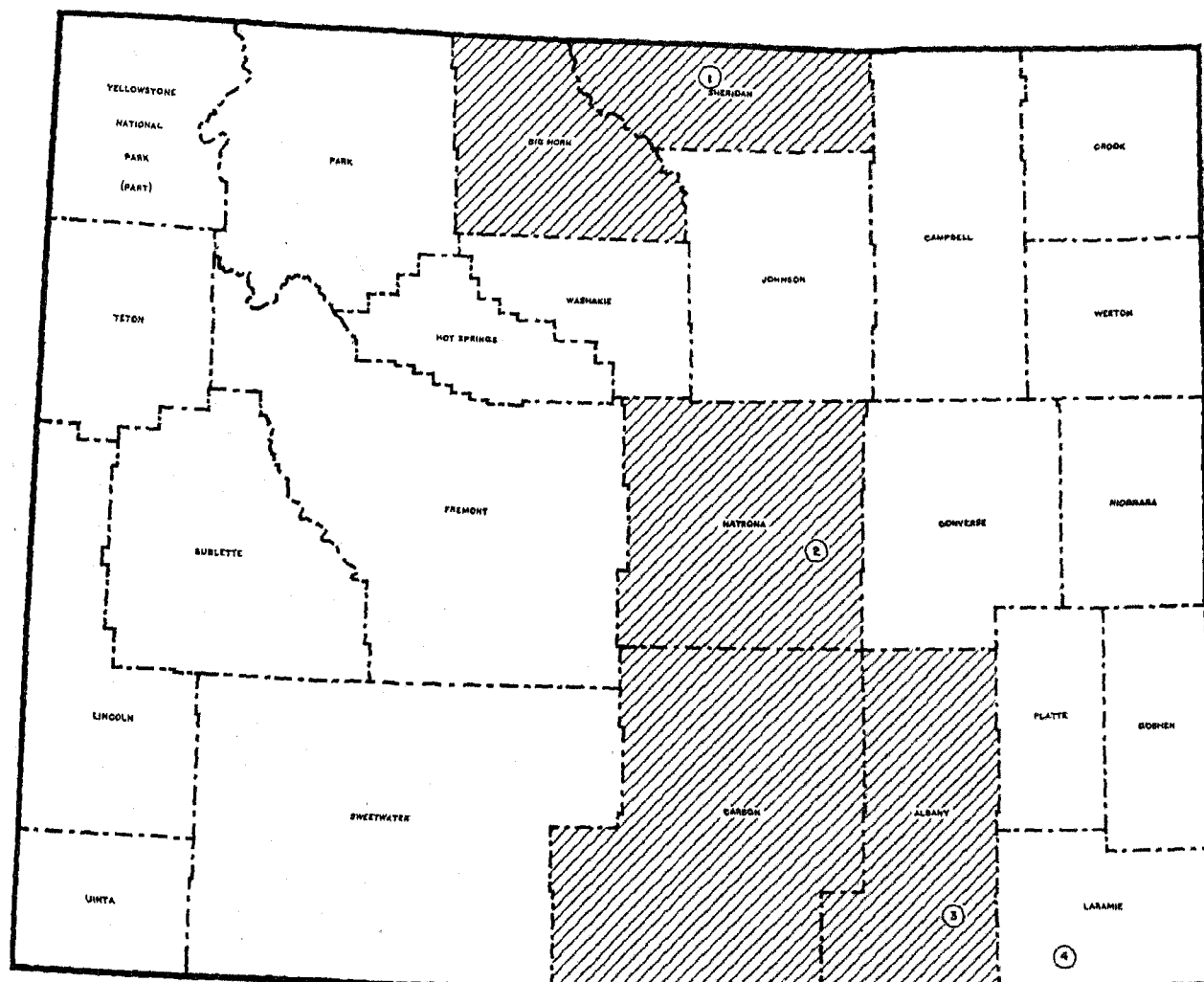


WYOMING

DENSITY OF WAGE-EARNER EMPLOYMENT, BY COUNTIES: 1939



KEY TO PLACES

CASPER 2
CHEYENNE 4
LARAMIE 3
SHERIDAN 1

□ UNDER 250 WAGE EARNERS
▨ 250 TO 999 WAGE EARNERS
○ PLACES OF 10,000 TO 99,999 POPULATION

Prepared by the Bureau of the Census, Department of Commerce

WYOMING

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 ¹ | Salaries and wages ¹ | Cost of materials, supplies, fuel, purchased electric energy, and contract work ² | Value of products ² | Value added by manufacture ³ |
|-------------|--------------------------|------------------------------|--|---------------------------------|--|--------------------------------|---|
| 1939..... | 310 | 229 | 4,276 | \$8,437,565 | \$29,793,628 | \$45,423,103 | \$15,629,475 |
| 1937..... | 235 | 164 | 4,619 | 6,929,921 | 33,028,107 | 49,128,729 | 16,100,562 |
| 1929..... | 233 | 127 | 4,746 | 8,378,591 | 59,202,898 | 88,647,942 | 29,445,044 |

¹ 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.

² 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.

³ 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 COUNTIES AND PLACES: 1939

| | Population, 1940 | Number of establishments | Wage earners (average for year) ¹ | Wages ² | Cost of materials, supplies, fuel, purchased electric energy, and contract work ² | Value of products ² | Value added by manufacture ³ |
|-----------------------------|------------------|--------------------------|--|--------------------|--|--------------------------------|---|
| The State..... | 250,742 | 310 | 3,484 | \$4,757,094 | \$29,793,628 | \$45,423,103 | \$15,629,475 |
| COUNTIES ³ | | | | | | | |
| Albany..... | 13,946 | 23 | 363 | 430,133 | 1,846,761 | 2,935,321 | 1,088,500 |
| Big Horn ⁴ | 12,911 | 15 | 265 | ..... | ..... | ..... | ..... |
| Campbell ⁴ | 6,048 | 2 | ..... | ..... | ..... | ..... | ..... |
| Carbon ⁴ | 12,644 | 25 | 330 | ..... | ..... | ..... | ..... |
| Converse ⁴ | 6,631 | 8 | 94 | ..... | ..... | ..... | ..... |
| Crook..... | 5,463 | 9 | 137 | 204,840 | 125,467 | 457,597 | 332,130 |
| Fremont..... | 16,095 | 19 | 181 | 183,608 | 589,367 | 984,272 | 394,965 |
| Goshen ⁴ | 12,207 | 11 | 181 | ..... | ..... | ..... | ..... |
| Hot Springs..... | 4,607 | 7 | 43 | 38,530 | 108,703 | 217,520 | 108,817 |
| Johnson..... | 4,980 | 4 | 8 | 8,742 | 27,604 | 47,268 | 19,004 |
| Laramie..... | 33,651 | 24 | 187 | 229,804 | 1,267,005 | 2,106,003 | 838,998 |
| Lincoln..... | 10,286 | 19 | 208 | 171,955 | 332,173 | 575,027 | 242,854 |
| Natrona..... | 23,858 | 38 | 628 | 1,124,109 | 8,408,490 | 12,465,415 | 4,061,025 |
| Niobrara..... | 5,988 | 8 | 16 | 12,028 | 124,048 | 170,628 | 64,080 |
| Park..... | 10,976 | 17 | 105 | 156,029 | 823,468 | 1,314,819 | 491,351 |
| Platte ⁴ | 8,013 | 5 | 64 | ..... | ..... | ..... | ..... |
| Sheridan..... | 19,255 | 24 | 318 | 420,954 | 2,791,003 | 3,951,712 | 1,160,709 |
| Sublette ⁴ | 2,778 | 2 | ..... | ..... | ..... | ..... | ..... |
| Sweetwater..... | 10,407 | 14 | 41 | 40,348 | 167,632 | 360,045 | 192,413 |

See footnotes at end of table.

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

| | Population, 1940 | Number of establish- ments | Wage earners (average for year) ¹ | Wages ² | Cost of materials, supplies, fuel, purchased elec- tric energy, and contract work ³ | Value of products ⁴ | Value added by manufacture ⁵ |
|--|---------------------|----------------------------------|--|--------------------|---|-----------------------------------|--|
| COUNTIES ⁶ —continued | | | | | | | |
| Teton..... | 2,543 | 3 | 6 | \$5,549 | \$31,947 | \$50,804 | \$18,857 |
| Uinta..... | 7,223 | 8 | 48 | 52,961 | 158,987 | 356,529 | 197,642 |
| Washakie ⁷ | 5,858 | 7 | 142 | | | | |
| Weston..... | 4,958 | 18 | 104 | 117,483 | 1,217,493 | 2,243,432 | 1,025,949 |
| Yellowstone National Park (part of) ⁷ | 416 | | | | | | |
| Undistributed ⁸ | | 75 | 1,091 | 1,535,121 | 11,777,836 | 17,177,711 | 5,399,881 |
| PLACES HAVING 10,000 OR MORE INHABITANTS | | | | | | | |
| Casper ⁹ | 17,064 | 28 | 437 | | | | |
| Cheyenne ⁹ | 22,474 | 20 | 173 | | | | |
| Laramie..... | 10,627 | 12 | 55 | 65,694 | 176,832 | 429,251 | 252,419 |
| Sheridan..... | 10,529 | 20 | 126 | 190,619 | 688,037 | 1,338,804 | 630,622 |

¹ Not including salaried officers and employees nor nonmanufacturing wage earners. The figure for each county 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 the 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 counties do not add exactly to the average for the State. In making comparisons between the figures for 1939 and those for earlier years, the possibility that the proportion of part-time employment varied from year to year should be taken into account.

² 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.

³ See GENERAL EXPLANATIONS—Duplication in cost of materials and value of products.

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

⁵ For numbers of establishments by "Industry groups," see table 9.

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

⁷ No manufacturing reported.

⁸ 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 counties. The sums of the figures in these two columns are therefore larger than the corresponding State totals.

⁹ Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments.

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 (Oct. 14) ¹ | 1929 (Dec. 14) ¹ | CLASS AND SEX | 1939 (Oct. 14) ¹ | 1929 (Dec. 14) ¹ |
|---|--------------------------------|--------------------------------|---|--------------------------------|--------------------------------|
| All classes, aggregate ² | 5,637 | 4,774 | Salaried officers and employees—Continued. | | |
| Male..... | 5,305 | 4,609 | All other employees, etc.—Continued. | | |
| Female..... | 332 | 165 | Engaged in manufacturing: | | |
| Salaried officers and employees, total..... | 1,107 | 711 | Male..... | 538 | (?) |
| Male..... | 898 | 613 | Female..... | 141 | |
| Female..... | 209 | 98 | Engaged in distribution: | | |
| Salaried officers of corporations, total..... | 113 | 71 | Male..... | 217 | |
| Male..... | 104 | 67 | Female..... | 56 | |
| Female..... | 9 | 4 | Engaged in construction: | | |
| All other employees (except wage earners in manufac- turing), total..... | 994 | 640 | Male..... | 29 | |
| Male..... | 794 | 546 | Engaged in other work: | | |
| Female..... | 200 | 94 | Male..... | 10 | |
| | | | Female..... | 3 | |
| | | | Wage earners engaged in manufacturing, total..... | 4,530 | 4,063 |
| | | | Male..... | 4,407 | 3,896 |
| | | | Female..... | 123 | 67 |

¹ See headnote.

² Figures do not include data for 229 proprietors and firm members for 1939 and 127 for 1929, which were not reported by sex for 1939.

³ No data.

CENSUS OF MANUFACTURES: 1939

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 ¹ | 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..... | 3,484 | 2,999 | 2,681 | 2,749 | 2,978 | 3,256 | 3,501 | 3,074 | 3,840 | 3,445 | 4,540 | 4,273 | 3,866 |
| 1937..... | 3,795 | 3,483 | 3,099 | 3,164 | 3,178 | 3,325 | 3,557 | 3,839 | 3,846 | 3,818 | 5,071 | 4,707 | 4,452 |
| 1929..... | 4,035 | 3,870 | 3,688 | 3,642 | 3,753 | 3,845 | 4,019 | 4,213 | 4,110 | 4,110 | 4,607 | 4,569 | 3,904 |

¹ 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) ¹ | | VALUE OF PRODUCTS | VALUE ADDED BY MANUFACTURE ² |
|-------------------------|--------------------------|------|--|-------|-------------------|---|
| | 1939 | 1929 | 1939 | 1929 | 1939 | 1939 |
| All establishments..... | 310 | 233 | 3,484 | 4,035 | \$45,423,103 | \$15,629,475 |
| No wage earners..... | 17 | 10 | | | 191,483 | 66,173 |
| 1 to 5..... | 189 | 149 | 404 | 367 | 4,766,971 | 1,870,880 |
| 6 to 20..... | 72 | 42 | 839 | 432 | 6,014,741 | 2,669,364 |
| 21 to 50..... | 18 | 11 | 514 | 346 | 6,632,918 | 2,265,833 |
| 51 to 100..... | 6 | 11 | 451 | 795 | 8,112,428 | 2,794,991 |
| 101 to 250..... | 7 | | | | | |
| 251 to 500..... | 1 | 10 | 1,186 | 2,095 | 19,714,562 | 5,962,214 |

¹ See headnotes to tables 3 and 4.

² See GENERAL EXPLANATIONS—Value added by manufacture.

³ Combined to avoid disclosing data for individual establishments.

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) ¹ | | VALUE OF PRODUCTS | | VALUE ADDED BY MANUFACTURE ² | |
|---------------------------------|--------------------------|------|--|-------|-------------------|--------------|---|--------------|
| | 1939 | 1929 | 1939 | 1929 | 1939 | 1929 | 1939 | 1929 |
| All establishments..... | 310 | 233 | 3,484 | 4,035 | \$45,423,103 | \$88,647,942 | \$15,629,475 | \$29,445,044 |
| \$5,000 to \$19,999..... | 146 | 100 | 396 | 207 | 1,645,883 | 1,062,410 | 915,505 | 706,777 |
| \$20,000 to \$49,999..... | 86 | 56 | 636 | 270 | 2,716,540 | 1,908,121 | 1,516,079 | 978,741 |
| \$50,000 to \$99,999..... | 36 | 30 | 221 | 308 | 2,409,307 | 2,042,772 | 1,008,732 | 1,001,537 |
| \$100,000 to \$249,999..... | 14 | 19 | 287 | 488 | 1,976,705 | 3,073,921 | 992,008 | 1,633,479 |
| \$250,000 to \$499,999..... | 12 | 13 | | 566 | | 4,401,677 | | 2,294,081 |
| \$500,000 to \$999,999..... | 5 | 3 | 3 607 | 167 | 3 8,945,709 | 2 273,615 | 3 3,338,609 | 512,981 |
| \$1,000,000 to \$2,499,999..... | 8 | 5 | | 359 | | 8 223,980 | | 2 621,779 |
| \$2,500,000 to \$4,999,999..... | 2 | 3 | 1 277 | 510 | 1 27,728,959 | 9 521,826 | 1 7,858,452 | 3 239,510 |
| \$5,000,000 and over..... | 1 | 4 | | 1 160 | | 56 139,620 | | 16 456,209 |

¹ See headnotes to tables 3 and 4.

² See GENERAL EXPLANATIONS—Value added by manufacture.

³ Combined to avoid disclosing data for individual establishments.

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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) ¹ | | VALUE OF PRODUCTS | | VALUE ADDED BY MANUFACTURE ² | |
|--|-----------------------------|------------------|---|------------------|-------------------|------------------|--|------------------|
| | 1939 | 1929 | 1939 | 1929 | 1939 | 1929 | 1939 | 1929 |
| Total..... | 310 | 233 | 3,484 | 4,035 | \$45,423,103 | \$88,647,942 | \$15,629,475 | \$29,445,044 |
| TYPE OF OPERATION | | | | | | | | |
| 1939 ³ | | | | | | | | |
| Corporate ownership or control: | | | | | | | | |
| Central-administrative-office (plural-unit)..... | 86 | (⁴) | 2,144 | (⁴) | 36,543,803 | (⁴) | 11,250,361 | (⁴) |
| Independent (single-unit)..... | 88 | (⁴) | 890 | (⁴) | 5,332,811 | (⁴) | 2,850,086 | (⁴) |
| Noncorporate ownership: | | | | | | | | |
| Central-administrative-office (plural-unit)..... | 5 | (⁴) | 12 | (⁴) | 92,723 | (⁴) | 28,579 | (⁴) |
| Independent (single-unit)..... | 161 | (⁴) | 438 | (⁴) | 3,453,766 | (⁴) | 1,590,449 | (⁴) |
| 1939 AND 1929 ³ | | | | | | | | |
| Central-administrative-office (plural-unit), corporate and noncorporate..... | 61 | 43 | 2,156 | 2,804 | 36,636,526 | 80,117,659 | 11,278,940 | 25,174,074 |
| Independent (single-unit), corporate and noncorporate..... | 249 | 190 | 1,328 | 1,231 | 8,786,577 | 8,530,283 | 4,350,535 | 4,270,970 |
| TYPE OF OWNERSHIP OR CONTROL | | | | | | | | |
| Corporate..... | 144 | 106 | 3,034 | 3,649 | 41,876,614 | 85,925,527 | 14,100,447 | 28,033,903 |
| Noncorporate, total..... | 166 | 127 | 450 | 386 | 3,546,489 | 2,722,415 | 1,529,028 | 1,411,141 |
| Individual..... | 106 | (⁴) | 283 | (⁴) | 1,954,932 | (⁴) | 893,039 | (⁴) |
| Partnership..... | 54 | (⁴) | 156 | (⁴) | 1,315,399 | (⁴) | 568,740 | (⁴) |
| Cooperative..... | 6 | (⁴) | 11 | (⁴) | 276,158 | (⁴) | 67,249 | (⁴) |

¹ See headnotes to tables 3 and 4.² See GENERAL EXPLANATIONS—Value added by manufacture.³ 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.⁴ 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 are given, however, reported larger numbers of wage earners or

| Group No. | INDUSTRY | *Number of establishments | *Proprietors and firm members | *PERSONS EMPLOYED IN MANUFACTURING ESTABLISHMENTS ¹ | | | | | | |
|---|--|---------------------------|-------------------------------|--|--|---------------------------------|--|--------------|--------------|-------|
| | | | | Total ² | Salaried officers of corporations ³ | Manufacturing | | Distribution | Construction | Other |
| | | | | | | Salaried employees ⁴ | Wage earners (average for year) ⁵ | | | |
| 1 | All industries, total..... | 310 | 229 | 4,591 | 113 | 679 | 3,484 | 273 | 29 | 13 |
| 2 | 1 Beetsugar..... | 5 | | 628 | | 110 | 518 | | | |
| 3 | 1 Bread and other bakery products (except biscuit, crackers, and pretzels)..... | 50 | 67 | 298 | 6 | 34 | 213 | 34 | 4 | 7 |
| 4 | 13 Brick and hollow structural tile..... | 3 | 1 | 21 | 1 | 3 | 16 | 1 | | |
| 5 | 1 Cheese..... | 6 | 6 | 16 | | 5 | 11 | | | |
| 6 | 1 Creamery butter..... | 23 | 33 | 74 | 2 | 11 | 42 | 18 | | 1 |
| 7 | 1 Flour and other grain-mill products..... | 8 | 4 | 70 | 4 | 15 | 40 | 11 | | |
| 8 | 1 General commercial (job) printing..... | 9 | 7 | 45 | 3 | 10 | 28 | 4 | | |
| 9 | 1 Ice cream and ices..... | 6 | 6 | 19 | 2 | | 9 | 8 | | |
| 10 | 1 Ice, manufactured..... | 5 | 2 | 35 | 3 | 5 | 12 | 17 | | |
| 11 | 17 Machine-shop products, not elsewhere classified..... | 4 | 2 | 40 | 6 | 4 | 26 | 4 | | |
| 12 | 1 Malt liquors..... | 3 | | 101 | 9 | 11 | 60 | 21 | | |
| 13 | 1 Meat packing, wholesale..... | 6 | 2 | 67 | 10 | 5 | 33 | 18 | | 1 |
| 14 | 13 Minerals and earths, ground or otherwise treated..... | 3 | 2 | 50 | | 3 | 46 | | | |
| 15 | 8 Newspapers: publishing and printing..... | 43 | 38 | 396 | 21 | 127 | 198 | 50 | 1 | |
| 16 | 1 Nonalcoholic beverages..... | 12 | 10 | 72 | 13 | 11 | 22 | 26 | | |
| 17 | 10 Petroleum refining..... | 37 | 17 | 1,283 | 9 | 211 | 988 | 51 | 20 | 4 |
| 18 | 1 Poultry dressing and packing, wholesale..... | 3 | 2 | 8 | 1 | 2 | 4 | 1 | | |
| 19 | 5 Sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and with planing mills..... | 50 | 21 | 726 | 8 | 26 | 691 | 1 | | |
| 20 | 6 Wood preserving..... | 3 | | 172 | | 14 | 158 | | | |
| 21 | Other industries ⁶ | 48 | 27 | 1,268 | 26 | 198 | 1,002 | 37 | 5 | |
| OTHER INDUSTRIES, BY INDUSTRY GROUPS ⁶ | | | | | | | | | | |
| 22 | 1 Food and kindred products..... | 17 | 7 | 773 | 13 | 122 | 609 | 29 | | |
| 23 | 5 Lumber and timber basic products..... | 3 | 1 | 120 | 3 | 16 | 101 | | | |
| 24 | 9 Chemicals and allied products..... | 4 | 2 | 12 | 1 | 3 | 8 | | | |
| 25 | 13 Stone, clay, and glass products..... | 8 | 4 | 245 | 3 | 35 | 198 | 4 | 5 | |
| 26 | 17 Machinery (except electrical)..... | 4 | 7 | 7 | | 1 | 6 | | | |
| 27 | 6 Furniture and finished lumber products..... | 2 | | | | | | | | |
| | 8 Printing, publishing, and allied industries..... | 2 | | | | | | | | |
| | 10 Products of petroleum and coal..... | 1 | | | | | | | | |
| | 12 Leather and leather products..... | 2 | | | | | | | | |
| | 14 Iron and steel and their products, except machinery..... | 1 | 6 | 111 | 6 | 21 | 80 | 4 | | |
| | 15 Nonferrous metals and their products..... | 1 | | | | | | | | |
| | 19 Transportation equipment except automobiles..... | 1 | | | | | | | | |
| | 20 Miscellaneous industries..... | 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."

¹ See headnote to table 3 and GENERAL EXPLANATIONS—Persons engaged—general classification.

² Figures do not include data for personnel of central-administrative offices.

³ Each of the averages in this 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.

THE STATE, BY INDUSTRIES: 1939

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

| SALARIES AND WAGES | | | | | | | COST OF MATERIALS, SUPPLIES, FUEL, PURCHASED ELECTRIC ENERGY, AND CONTRACT WORK | | | | | Value of products | Value added by manu- facture ⁴ |
|--|---|---|---|--|--|--|---|---|---|--|---|---|---|
| Total ² | Salaries of officers of corporations ² | Manufacturing | | Distribu- tion | Construc- tion | Other | Total | Materials and supplies | Fuel | Pur- chased electric energy | Contract work | | |
| | | Salaries ² | Wages | | | | | | | | | | |
| Dollars 6,847,807 | Dollars 396,136 | Dollars 1,284,335 | Dollars 4,757,094 | Dollars 336,117 | Dollars 37,747 | Dollars 36,438 | Dollars 29,793,628 | Dollars 27,936,277 | Dollars 1,292,043 | Dollars 480,833 | Dollars 84,475 | Dollars 45,423,103 | Dollars 15,629,476 |
| (³) 296,416 22,745 19,457 87,443 | (³) 10,992 3,000 6,300 | (³) 37,628 4,800 6,116 13,940 | (³) 220,675 13,255 13,341 43,437 | (³) 22,594 1,090 22,892 | (³) 651 3,876 | (³) 36,438 | (³) 712,183 15,244 210,298 770,557 | (³) 670,412 3,322 202,698 744,326 | (³) 19,269 9,155 5,240 10,907 | (³) 22,502 2,767 1,254 15,324 | (³) 578 | (³) 1,315,075 45,395 265,481 998,991 | (³) 602,892 30,161 55,183 198,434 |
| 92,950 78,991 (³) 45,335 87,352 | 11,040 10,060 (³) 11,994 23,716 | 20,032 11,086 2,500 17,991 | 50,910 51,797 (³) 16,805 32,443 | 10,968 5,448 (³) 14,036 13,202 | (³) (³) (³) (³) (³) | (³) (³) (³) (³) (³) | 457,523 51,349 (³) 24,743 62,571 | 447,603 48,377 (³) 9,683 59,739 | 6,369 507 (³) 4,767 693 | 3,611 1,887 (³) 10,293 2,139 | (³) 578 (³) (³) (³) | 639,950 169,640 (³) 96,872 188,135 | 182,427 118,291 (³) 72,129 125,564 |
| (³) 107,034 (³) 634,295 82,532 | (³) 34,738 (³) 113,636 19,720 | (³) 13,234 (³) 162,776 12,144 | (³) 40,258 (³) 285,189 20,203 | (³) 16,741 (³) 72,694 30,465 | (³) (³) (³) (³) (³) | (³) 2,063 (³) (³) (³) | (³) 723,807 (³) 222,373 161,003 | (³) 710,757 (³) 194,788 154,369 | (³) 4,647 (³) 7,735 2,452 | (³) 8,403 (³) 17,847 4,182 | (³) 2,003 | (³) 871,921 (³) 1,265,679 378,237 | (³) 148,114 (³) 1,043,306 217,234 |
| 2,480,908 5,309 835,740 230,279 | 40,562 2,396 30,553 20,014 | 563,991 670 1,778,821 670 | 1,778,821 2,183 757,737 201,265 | 63,292 60 623 85 | 30,868 3,374 85 85 | 3,374 3,374 3,374 3,374 | 17,601,915 29,241 301,039 2,461,331 | 16,572,962 28,209 205,114 2,430,711 | 814,390 214,563 17,175 22,700 | 214,563 258 900 7,920 | 77,850 | 24,671,993 35,160 1,434,371 2,743,338 | 7,070,078 5,919 1,133,332 282,007 |
| 1,741,081 | 70,829 | 341,671 | 1,228,775 | 61,412 | 6,143 | 26,251 | 5,988,451 | 5,453,237 | 365,323 | 166,983 | 2,908 | 10,332,865 | 4,344,414 |
| 1,122,854 114,952 18,610 305,013 6,446 | 42,148 8,900 1,820 10,200 414 | 220,804 11,800 5,745 63,625 414 | 782,502 94,752 11,045 224,214 6,032 | 51,149 981 6,143 | | 26,251 | 4,958,206 59,924 31,947 758,257 15,212 | 4,745,355 52,783 24,182 468,218 12,261 | 191,434 3,385 2,800 160,209 1,429 | 21,167 2,759 4,965 129,830 1,522 | 280 | 7,529,003 180,878 75,036 2,084,841 49,937 | 2,570,797 121,954 43,069 1,276,584 34,725 |
| 173,206 | 13,761 | 39,883 | 110,230 | 9,332 | | | 165,905 | 150,438 | 6,066 | 6,743 | 2,658 | 463,170 | 297,265 |

¹ Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS--Value added by manufacture.

² Figures omitted have been withheld to avoid disclosing exact or approximate data for individual establishments; they are included in the "Other industries" figures.

³ For numbers of establishments and of wage earners in individual industries, see table 10.

CENSUS OF MANUFACTURES: 1939

TABLE 9.—NUMBER OF ESTABLISHMENTS, BY INDUSTRY GROUPS, BY COUNTIES: 1939

| COUNTY | Total | INDUSTRY GROUP | | | | | | | | | | | | | | | | | | | |
|------------------|-------|----------------|---|---|---|----|---|---|----|---|----|----|----|----|----|----|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| The State..... | 310 | 130 | | | | 53 | 5 | | 54 | 4 | 38 | | 2 | 11 | 1 | 1 | | 8 | | 1 | 2 |
| Albany..... | 23 | 7 | | | | 9 | 1 | | 3 | | | | | 3 | | | | | | | |
| Big Horn..... | 15 | 7 | | | | | | | 4 | | 3 | | | 1 | | | | | | | |
| Campbell..... | 2 | 1 | | | | | | | 1 | | | | | | | | | | | | |
| Carbon..... | 25 | 6 | | | | 13 | | | 3 | 1 | 1 | | | | 1 | | | | | | |
| Converse..... | 8 | 3 | | | | | | | 2 | | 2 | | | | | | | 1 | | | |
| Crook..... | 9 | 3 | | | | 3 | | | 1 | | 2 | | | | | | | | | | |
| Fremont..... | 19 | 6 | | | | 7 | 1 | | 4 | | 1 | | | | | | | | | | |
| Goshen..... | 11 | 4 | | | | 1 | | | 2 | | 2 | | | | | | | 2 | | | |
| Hot Springs..... | 7 | 3 | | | | | | | 2 | | 2 | | | | | | | | | | |
| Johnson..... | 4 | 3 | | | | | | | 1 | | | | | | | | | | | | |
| Laramie..... | 24 | 14 | | | | 1 | | | 6 | | 1 | | | 1 | | 1 | | | | | |
| Lincoln..... | 19 | 9 | | | | 9 | | | 1 | | | | | | | | | | | | |
| Natrona..... | 38 | 16 | | | | 1 | 1 | | 6 | 3 | 6 | | 1 | 2 | | | | 1 | | 1 | |
| Niobrara..... | 8 | 3 | | | | | | | 2 | | 3 | | | | | | | | | | |
| Park..... | 17 | 6 | | | | 1 | 1 | | 2 | | 5 | | | | | | | 2 | | | |
| Platte..... | 5 | 2 | | | | 1 | | | 2 | | | | | | | | | | | | |
| Sheridan..... | 24 | 14 | | | | | 1 | | | | | | 1 | 1 | | | | 2 | | | 1 |
| Sublette..... | 2 | | | | | 1 | | | | | 1 | | | | | | | | | | 1 |
| Sweetwater..... | 14 | 10 | | | | | | | 3 | | | | | | | | | | | | |
| Teton..... | 3 | 2 | | | | | | | 1 | | | | | | | | | | | | |
| Uinta..... | 8 | 5 | | | | 1 | | | 2 | | | | | | | | | | | | |
| Washakie..... | 7 | 4 | | | | 1 | | | 1 | | 1 | | | | | | | | | | |
| Weston..... | 18 | 2 | | | | 4 | | | 1 | | 8 | | | 3 | | | | | | | |

TABLE 10.—INDUSTRIES IN "OTHER INDUSTRIES" GROUPS—NUMBER OF ESTABLISHMENTS AND NUMBER OF WAGE EARNERS, FOR THE STATE: 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 | INDUSTRY | Number of establishments | Wage earners | Group No. ¹ | INDUSTRY | Number of establishments | Wage earners |
|------------------------|--|--------------------------|--------------|----------------------------|---|--------------------------|--------------|
| STATE OF WYOMING | | | | STATE OF WYOMING—Continued | | | |
| 1 | Beet sugar..... | 5 | 518 | 10 | Fuel briquets..... | 1 | |
| | Canned and dried fruits and vegetables (including canned soups)..... | 1 | | 12 | Saddlery, harness, and whips..... | 2 | |
| | Condensed and evaporated milk..... | 1 | | 13 | Cement..... | 1 | |
| | Food preparations, not elsewhere classified..... | 1 | | | Concrete products..... | 2 | |
| | Ice cream and ices..... | 6 | 9 | | Gypsum products..... | 1 | |
| | Malt liquors..... | 3 | 60 | | Minerals and earths, ground or otherwise treated..... | 3 | 46 |
| 5 | Logging camps and logging contractors (not operating sawmills)..... | 1 | | | Sewer pipe and kindred products..... | 1 | |
| | Planing mills not operated in conjunction with sawmills..... | 2 | | 14 | Firearms..... | 1 | |
| 6 | Mattresses and bedsprings..... | 1 | | 15 | Nonferrous-metal foundries (except aluminum)..... | 1 | |
| | Upholstered household furniture..... | 1 | | 17 | Agricultural machinery (except tractors)..... | 2 | |
| 8 | Periodicals: publishing and printing..... | 1 | | | Machine-shop repairs..... | 2 | |
| | Periodicals: publishing without printing..... | 1 | | 19 | Cars and car equipment—railroad, street, and rapid-transit..... | 1 | |
| 9 | Chemicals not elsewhere classified..... | 1 | | 20 | Signs, advertising displays, and advertising novelties..... | 2 | |
| | Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants..... | 2 | | | | | |
| | Paints, varnishes, and lacquers..... | 1 | | | | | |

¹ For group titles, see GENERAL EXPLANATIONS—Changes in number of industries and of industry groups, sec. 27.

OUTLYING AREAS

—
ALASKA, HAWAII, AND PUERTO RICO

OUTLYING AREAS

INTRODUCTION

The Sixteenth Decennial Census included the collection of data on manufacturing activities in Alaska, Hawaii, and Puerto Rico, as well as in continental United States. Because of the fact that, aside from a few important industries, manufacturing in these outlying areas is generally on a much smaller scale than in the States, all factories with products valued at \$2,000 or more (as compared with \$5,000 in the States) were canvassed. As in continental United States, establishments not usually called factories but engaged in the commercial processing of materials, such as bakeries and confectionery shops, printing and publishing establishments, brickyards, planing mills, stoneyards (not quarries), and sheet-metal shops whose chief business was the manufacture of products for sale, were also included if their production during the year was valued at \$2,000 or more. Repair shops and other establishments engaged in rendering service, and small establishments manufacturing products to the order of individual customers—such as tailor shops, millinery and dressmaking enterprises, and photographic studies—were not treated as factories but were canvassed in the Census of Business. Very small establishments engaged in the processing of materials or in the fabrication of products, whose output was valued at less than \$2,000, were also assigned to the Census of Business, some being classified under Retail Trade and others under Service.

As the Bureau of the Census is prohibited by law from publishing any statistics that might disclose information relating to individual establishments, it is the practice to publish separate figures for individual industries and for separate areas only when each is represented by three or more establishments, and to combine the figures for industries and for areas represented by only one or two establishments each. Similar combinations are made when one or two establishments account for a very large part of the total receipts reported by a group of three or more in a particular industry or in a particular area.

The last preceding census of all manufacturing activities in these areas was that for 1919. Some tables, as for example table 9 presenting statistics on lumber and

timber products for Alaska, show figures for earlier years; these lumber data were collected by the Forest Service, of the Department of Agriculture, in cooperation with the Bureau of the Census. The tables containing figures for earlier years show the source from which they were obtained.

The questionnaires were substantially simplified as compared with those used in the States, and because of the fact that many industries listed in the industry classification are entirely unrepresented in these areas, whereas others are represented by very small numbers of establishments, it was necessary to employ a greatly condensed classification and to make more or less arbitrary groupings of some industries.

Most of the industry titles are self-explanatory, but some of them require definition. The "Machine shops" industry, as constituted for census purposes in Alaska and Hawaii, is confined chiefly to shops equipped with power-driven metal-working machinery and engaged primarily in repairing and reconditioning machinery of all kinds (except motor vehicles), or in the production of machine parts and equipment, other than complete machines, often on individual order. It corresponds to the industries "Machine-shop products, not elsewhere classified" and "Machine-shop repairs," in the classification in use in the States.

The "Sheet-metal work" industry in Alaska and Puerto Rico covers establishments engaged in the production, but *not* the installation, of cornices, ventilators, skylights, gutters, and other types of sheet-metal work for buildings, and the manufacture of sheet-metal products such as stovepipe, tanks, bins, and furnace casings.

The "Fish canning and processing" industry in Alaska covers the classes of establishments embraced by the continental United States classifications "Canned fish, crustacea, and mollusks," "Cured fish," and "Fish and other marine oils, cake, and meal."

Because of climatic conditions, the canvass in Alaska was begun on October 1, 1939, and accordingly the manufacturers were instructed to make returns covering the period from October 1, 1938, to September 30, 1939.

[illegible]

ALASKA

1119

TABLE 1.—GENERAL STATISTICS FOR ALASKA: 1939, 1919, 1909, 1904, AND 1899

[See Introduction, p. 1117, and see also GENERAL EXPLANATIONS—Area and period covered, p. 1]

| ITEM | 1939 ¹ | 1919 | 1909 | 1904 | 1899 | PERCENT OF CHANGE | |
|---|-------------------|--------------|-------------|-------------|------------------|-------------------|------------------|
| | | | | | | 1919-1939 | 1899-1919 |
| Number of establishments..... | 230 | 147 | 152 | 82 | 48 | 56.5 | (²) |
| Persons engaged, total..... | 5,467 | 7,316 | 3,479 | 2,164 | (³) | -25.3 | ..... |
| Proprietors and partners..... | 151 | 55 | 135 | 31 | (⁴) | (⁵) | (⁶) |
| Salaries officers and employees..... | 500 | 686 | 245 | 195 | 82 | -27.1 | (⁷) |
| Wage earners (average for year) ¹ | 4,816 | 6,575 | 3,099 | 1,938 | 2,260 | -26.8 | 190.9 |
| Salaries and wages, total ¹ | \$8,032,271 | \$10,895,712 | \$2,327,780 | \$1,417,488 | \$1,492,450 | -26.3 | 630.1 |
| Salaries..... | 1,148,283 | 2,056,260 | 379,754 | 321,909 | 117,770 | -44.2 | 1646.0 |
| Wages..... | 6,883,988 | 8,839,452 | 1,948,026 | 1,095,579 | 1,374,680 | -22.1 | 543.0 |
| Cost of materials, supplies, containers, fuel, and electric energy ¹ | 20,916,757 | 19,482,485 | 5,119,613 | 3,741,946 | 1,762,583 | 7.4 | 1005.3 |
| Value of products ¹ | 38,815,436 | 41,495,243 | 11,340,105 | 8,244,524 | 4,194,421 | -6.5 | 889.3 |
| Value added by manufacture ¹ | 17,898,679 | 22,012,758 | 6,220,492 | 4,502,578 | 2,431,838 | -18.7 | 805.2 |

¹ The figures for 1939 cover the 12 months ended Sept. 30, 1939.² Not computed where base is less than 100.³ No data.⁴ See GENERAL EXPLANATIONS—Wage earners and wages.⁵ See GENERAL EXPLANATIONS—Profits and production costs.⁶ Value of products less cost of materials, supplies, containers, fuel, and electric energy.

TABLE 2.—GENERAL STATISTICS, BY INDUSTRIES: 1939, 1919, 1909, AND 1899

[See Introduction, p. 1117, and see also GENERAL EXPLANATIONS—Area and period covered, p. 1]

| INDUSTRY | Cen- sus year | Num- ber of estab- lish- ments | PERSONS ENGAGED | | | | SALARIES AND WAGES ¹ | | | Cost of materials, supplies, containers, fuel, and electric energy ¹ | Value of products ¹ | Value added by manufac- ture ² |
|--|---------------------|--|-----------------|---|---------------------------------|--|---------------------------------|-------------|-------------|---|-----------------------------------|--|
| | | | Total | Pro- pri- etors and part- ners | Sal- aried em- ployees | Wage earners (aver- age for year) ² | Total | Salaries | Wages | | | |
| All industries, total..... | 1939 | 230 | 5,467 | 151 | 500 | 4,816 | \$8,032,271 | \$1,148,283 | \$6,883,988 | \$20,916,757 | \$38,815,436 | \$17,898,679 |
| | 1919 | 147 | 7,316 | 55 | 686 | 6,575 | 10,895,712 | 2,056,260 | 8,839,452 | 19,482,485 | 41,495,243 | 22,012,758 |
| | 1909 | 152 | 3,479 | 135 | 245 | 3,099 | 2,327,780 | 379,754 | 1,948,026 | 5,119,613 | 11,340,105 | 6,220,492 |
| | 1899 | 48 | ..... | (³) | 82 | 2,260 | 1,492,450 | 117,770 | 1,374,680 | 1,762,583 | 4,194,421 | 2,431,838 |
| Percent of change..... | 1919-1939 | 56.5 | -25.3 | (⁴) | -27.1 | -26.8 | -26.3 | -44.2 | -22.1 | 7.4 | -6.5 | -18.7 |
| | 1899-1919 | (⁵) | ..... | (⁶) | 190.9 | 630.1 | 1646.0 | 543.0 | 1005.3 | 889.4 | 805.2 | ..... |
| Boat building and repairing..... | 1939 | 7 | 42 | 8 | ..... | 34 | \$23,950 | ..... | \$23,950 | \$59,800 | \$149,739 | \$89,939 |
| | 1909 | 6 | 10 | 8 | ..... | 8 | 2,440 | ..... | 2,440 | 2,139 | 10,330 | 7,191 |
| Bakery products..... | 1939 | 24 | 81 | 30 | ..... | 51 | 67,497 | ..... | 67,497 | 233,215 | 408,404 | 175,248 |
| | 1909 | 8 | 35 | 9 | ..... | 24 | 41,085 | ..... | 41,085 | 71,099 | 141,110 | 70,011 |
| Fish canning and processing..... | 1939 | 140 | 4,786 | 53 | 425 | 4,308 | 7,289,077 | 1,000,902 | 6,288,175 | 19,990,289 | 736,367,663 | 16,377,374 |
| | 1919 | 104 | 6,711 | 13 | 613 | 6,085 | 10,038,203 | 1,901,544 | 8,136,659 | 18,535,578 | 39,160,922 | 20,625,344 |
| | 1909 | 40 | 2,922 | 21 | 184 | 2,717 | 1,704,427 | 246,840 | 1,457,587 | 4,063,094 | 9,189,982 | 5,126,888 |
| | 1899 | 36 | 2,163 | 7 | 64 | 2,092 | 1,349,000 | 106,000 | 1,243,000 | 1,588,000 | 3,821,000 | 2,233,000 |
| Ice, manufactured..... | 1939 | 4 | 19 | ..... | 6 | 12 | 27,199 | ..... | 8,633 | 18,566 | 10,080 | 67,696 |
| Lumber and timber products..... | 1939 | 21 | 312 | 32 | 30 | 250 | 341,526 | 54,150 | 287,376 | 309,416 | 900,111 | 590,695 |
| | 1919 | 22 | 273 | 27 | 24 | 222 | 373,718 | 46,426 | 327,292 | 311,439 | 950,256 | 638,817 |
| | 1909 | 22 | 178 | 28 | 19 | 131 | 144,284 | 35,083 | 108,201 | 168,504 | 400,272 | 231,768 |
| | 1899 | 10 | ..... | 13 | 78 | 64,000 | ..... | 8,000 | 56,000 | 67,000 | 155,000 | 88,000 |
| Machine shops..... | 1939 | 7 | 19 | 7 | 2 | 10 | 24,250 | 4,000 | 20,250 | 44,951 | 112,702 | 67,751 |
| Printing, publishing, and allied activities ³ | 1939 | 15 | 151 | 14 | 28 | 109 | 191,144 | 61,443 | 129,701 | 81,916 | 415,877 | 233,961 |
| | 1909 | 16 | 89 | 14 | 11 | 64 | 128,803 | 28,400 | 100,403 | 36,392 | 228,192 | 101,800 |
| | 1939 | 12 | 50 | 7 | 9 | 40 | 67,628 | 19,155 | 48,473 | 187,089 | 383,104 | 196,015 |
| Other industries..... | 1919 | 21 | 332 | 15 | 49 | 298 | 483,791 | 108,290 | 375,501 | 635,498 | 1,384,065 | 748,597 |
| | 1909 | 54 | 239 | 55 | 29 | 155 | 301,741 | 64,246 | 237,495 | 787,385 | 1,370,219 | 582,834 |
| | 1899 | 2 | ..... | 5 | 90 | 80,000 | ..... | 4,000 | 76,000 | 108,000 | 218,000 | 110,000 |

¹ See GENERAL EXPLANATIONS—Profits and production costs.² Each of the averages in this 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, p. 4.³ Value of products less cost of materials, supplies, containers, fuel, and electric energy.⁴ No data.⁵ Not computed where base is less than 100.⁶ Values of products by kind were reported by bakeries whose combined production value amounted to \$202,107, or 49.5 percent of the total for the industry. Of this amount, bread, rolls, and other yeast-raised products accounted for 35.6 percent; cakes and pastries, 13.6; and other products, 0.3 percent.⁷ Canned and processed fish, \$34,402,412; herring meal, \$500,516; herring oil, \$1,130,540; fresh fish, \$67,615; miscellaneous products, \$266,580.⁸ Monetary items for individual industries are available only in thousands of dollars.⁹ Publications issued in 1939:

Daily newspapers—2 in Juneau; 1 each in Anchorage, Fairbanks, and Ketchikan.

Triweekly newspapers—1 each in Cordova, Ketchikan, Nome, and Seward.

Weekly newspapers—2 in Anchorage; 1 each in Fairbanks, Petersburg, Seward, Valdez, and Wrangell.

Monthly periodical—1 in Ketchikan.

¹⁰ Subscriptions and sales: Daily newspapers, \$72,411; other newspapers and periodicals, \$37,617. Advertising: Daily newspapers, \$137,112; other newspapers and periodicals, \$45,184. Job printing, \$123,553.¹¹ Beverages, nonalcoholic, 1 establishment; Concrete products, 2; Confectionery products, 1; Ice cream, 2; Liquors, malt, 2; Sheet-metal work, 2; Wire netting, 2. The figures for these industries are combined to avoid disclosing data reported by individual establishments.

CENSUS OF MANUFACTURES: 1939

TABLE 3.—WAGE EARNERS, BY MONTHS, FOR ALL INDUSTRIES AS A GROUP, 1939, 1919, and 1909, AND BY INDUSTRIES, 1939

[See GENERAL EXPLANATIONS—Wage earners and wages]

| INDUSTRY | Average for year ¹ | NUMBER REPORTED FOR— | | | | | | | | | | | |
|---|-------------------------------|----------------------|----------|-------|-------|--------|--------|--------|--------|-----------|---------|----------|----------|
| | | January | February | March | April | May | June | July | August | September | October | November | December |
| All industries, total: | | | | | | | | | | | | | |
| 1939 | 4,816 | 820 | 822 | 971 | 1,301 | 5,881 | 11,996 | 15,436 | 12,734 | 4,208 | 1,878 | 1,070 | 872 |
| 1919 | 6,575 | 552 | 610 | 2,443 | 6,298 | 11,720 | 13,774 | 15,406 | 14,861 | 9,210 | 2,877 | 724 | 475 |
| 1909 | 3,099 | 242 | 256 | 588 | 4,977 | 5,875 | 5,992 | 6,143 | 6,055 | 5,117 | 1,229 | 438 | 281 |
| INDUSTRIES, 1939 | | | | | | | | | | | | | |
| Boat building and repairing | 34 | 36 | 37 | 38 | 36 | 40 | 41 | 31 | 24 | 28 | 29 | 35 | 35 |
| Bakery products | 51 | 49 | 48 | 49 | 52 | 51 | 55 | 56 | 54 | 51 | 49 | 48 | 49 |
| Fish canning and processing | 4,308 | 453 | 429 | 481 | 768 | 5,161 | 11,854 | 14,934 | 12,245 | 3,644 | 1,186 | 574 | 521 |
| Ice, manufactured | 12 | 5 | 11 | 5 | 8 | 19 | 20 | 21 | 21 | 19 | 10 | 5 | 5 |
| Lumber and timber products | 250 | 106 | 126 | 217 | 254 | 426 | 376 | 234 | 235 | 323 | 319 | 288 | 118 |
| Machine shops | 10 | 7 | 8 | 11 | 10 | 12 | 12 | 16 | 16 | 11 | 8 | 8 | 8 |
| Printing, publishing, and allied activities | 109 | 110 | 111 | 114 | 113 | 110 | 102 | 117 | 111 | 103 | 104 | 106 | 108 |
| Other industries | 40 | 54 | 54 | 56 | 62 | 62 | 36 | 27 | 28 | 29 | 23 | 26 | 28 |

¹ Each of the averages in this 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.

TABLE 4.—GENERAL STATISTICS FOR ALL INDUSTRIES AS A GROUP, BY JUDICIAL DIVISIONS AND FOR CITIES AND TOWNS: 1939

[See Introduction, p. 1117]

| JUDICIAL DIVISION AND CITY OR TOWN | Number of establishments | PERSONS ENGAGED | | | | Salaries ² | Wages ³ | Cost of materials, supplies, containers, fuel, and electric energy ⁴ | Value of products ⁵ | Value added by manufacture ⁶ |
|---------------------------------------|--------------------------|-----------------|--------------------------|--------------------|--|-----------------------|--------------------|---|--------------------------------|---|
| | | Total | Proprietors and partners | Salaried employees | Wage earners (average for year) ⁷ | | | | | |
| The Territory, total | 230 | 5,467 | 151 | 500 | 4,816 | \$1,148,283 | \$6,883,988 | \$20,916,757 | \$38,815,436 | \$17,898,679 |
| First Judicial Division, total | 115 | 2,253 | 68 | 223 | 1,962 | 578,930 | 2,187,815 | 7,728,582 | 13,741,055 | 6,012,473 |
| Juneau city | 10 | 128 | 7 | 16 | 105 | 31,571 | 114,749 | 148,931 | 435,968 | 287,037 |
| Ketchikan town | 32 | 567 | 15 | 68 | 484 | 164,134 | 598,345 | 2,317,559 | 3,849,932 | 1,532,373 |
| Petersburg town | 12 | 165 | 12 | 8 | 145 | 20,820 | 140,608 | 403,128 | 893,727 | 490,599 |
| Sitka town | 7 | 80 | 1 | 11 | 68 | 20,130 | 58,400 | 230,314 | 362,808 | 132,494 |
| Wrangell town | 12 | 149 | 18 | 11 | 120 | 30,665 | 92,571 | 352,653 | 706,247 | 413,594 |
| Remainder of First Judicial Division | 44 | 1,164 | 16 | 109 | 1,040 | 311,610 | 1,213,142 | 4,275,997 | 7,432,373 | 3,156,376 |
| Second Judicial Division, total | 4 | | | | | | | | | |
| Nome city | 3 | | | | | | | | | |
| Remainder of Second Judicial Division | 1 | 24 | 5 | 3 | 16 | 7,800 | 32,775 | 34,448 | 210,934 | 178,466 |
| Third Judicial Division, total | 103 | 3,103 | 71 | 260 | 2,772 | 534,832 | 4,566,411 | 13,052,029 | 24,555,672 | 11,503,643 |
| Anchorage city | 8 | 99 | 9 | 9 | 81 | 16,451 | 99,636 | 333,623 | 612,467 | 278,844 |
| Cordova town | 8 | 171 | 7 | 11 | 153 | 30,290 | 155,812 | 568,696 | 967,512 | 398,816 |
| Seward town | 3 | 11 | 2 | | 9 | | 11,193 | 32,486 | 74,287 | 41,802 |
| Remainder of Third Judicial Division | 84 | 2,822 | 53 | 240 | 2,529 | 488,091 | 4,299,770 | 12,117,225 | 22,901,406 | 10,784,181 |
| Fourth Judicial Division, total | 8 | | | | | | | | | |
| Fairbanks town | 6 | | 7 | 14 | 66 | 26,721 | 66,987 | 101,698 | 307,775 | 206,077 |
| Remainder of Fourth Judicial Division | 2 | 87 | | | | | | | | |

¹ See GENERAL EXPLANATIONS—Wage earners and wages.

² See GENERAL EXPLANATIONS—Profits and production costs.

³ Value of products less cost of materials, supplies, containers, fuel, and electric energy.

⁴ Bakery products, 3 establishments; Concrete products, 1; Ice cream, 1; Lumber and timber products, 1; Machine shops, 1; Printing and publishing, 2; Sheet-metal work, 1.

⁵ Boat building and repairing, 2 establishments; Bread and other bakery products, 4; Fish canning and processing, 12; Ice, manufactured, 1; Liquors, malt, 1; Lumber and timber products, 3; Machine shops, 3; Printing and publishing, 4; Wire netting, 2.

⁶ Boat building and repairing, 2 establishments; Bread and other bakery products, 2; Fish canning and processing, 4; Ice, manufactured, 1; Lumber and timber products, 1; Machine shops, 1; Printing and publishing, 1.

⁷ Bakery products, 1 establishment; Fish canning and processing, 2; Ice, manufactured, 1; Lumber and timber products, 1.

⁸ Boat building and repairing, 2 establishments; Bread and other bakery products, 1; Fish canning and processing, 5; Ice, manufactured, 1; Lumber and timber products, 1; Machine shops, 1; Printing and publishing, 1.

⁹ Bakery products, 3 establishments; Fish canning and processing, 34; Lumber and timber products, 7.

¹⁰ Bakery products, 2 establishments; Printing and publishing, 1.

¹¹ Combined to avoid disclosing data for individual establishments.

¹² Fish canning and processing, 1 establishment.

¹³ Bakery products, 2 establishments; Concrete products, 1; fish canning and processing, 2; Sheet-metal work, 1; Printing and publishing, 2.

¹⁴ Boat building and repairing, 1 establishment; Bread and other bakery products, 1; Ice cream, 1; Fish canning and processing, 4; Printing and publishing, 1.

¹⁵ Bakery products, 1 establishment; Machine shops, 1; Printing and publishing, 1.

¹⁶ Bakery products, 1 establishment; Fish canning and processing, 76; Lumber and timber products, 6; Printing and publishing, 1.

¹⁷ Beverages, nonalcoholic, 1 establishment; Bread and other bakery products, 3; Confectionery, 1; Printing and publishing, 1.

¹⁸ Liquors, malt, 1 establishment; Lumber and timber products, 1.

TABLE 5.—TYPE OF OWNERSHIP OR CONTROL—GENERAL STATISTICS FOR ESTABLISHMENTS CLASSIFIED AS UNDER CORPORATE OR OTHER FORM OF OWNERSHIP OR CONTROL, BY INDUSTRIES: 1939

[See Introduction, p. 1117]

| INDUSTRY AND FORM OF ORGANIZATION | Number of establishments | PERSONS ENGAGED | | | | | | | | | Salaries ¹ | Wages ² | Cost of materials, supplies, containers, fuel, and electric energy ³ | Value of products ⁴ | Value added by manufacture ⁵ |
|---|--------------------------|--------------------------|------|--------|--------------------|------|--------|-------------------------------|-------------------------|--------|-----------------------|--------------------|---|--------------------------------|---|
| | | Proprietors and partners | | | Salaried employees | | | Wage earners ¹ | | | | | | | |
| | | Total | Male | Female | Total | Male | Female | Average for year ¹ | Number employed in July | | | | | | |
| | | | | | | | | | Male | Female | | | | | |
| All Industries, total..... | 230 | 151 | 134 | 17 | 500 | 454 | 46 | 4,816 | 13,518 | 1,918 | \$1,148,283 | \$6,883,988 | \$20,916,757 | \$38,815,436 | \$17,898,679 |
| Corporations..... | 133 | | | | 473 | 435 | 38 | 4,305 | 12,643 | 1,601 | 1,099,734 | 6,328,874 | 19,048,164 | 35,275,409 | 16,227,245 |
| Individual proprietors..... | 53 | 52 | 47 | 5 | 2 | | | 2,166 | 182 | 58 | 1,579 | 152,706 | 632,604 | 1,151,510 | 518,706 |
| Partnerships..... | 37 | 88 | 76 | 12 | 10 | 5 | 5 | 249 | 476 | 163 | 24,634 | 278,388 | 909,965 | 1,859,943 | 949,978 |
| Cooperatives..... | 4 | 11 | 11 | | 12 | 12 | | 51 | 173 | 62 | 18,600 | 55,854 | 212,745 | 321,349 | 108,604 |
| Other..... | 3 | | | | 3 | 2 | 1 | 45 | 44 | 34 | 3,736 | 38,166 | 113,079 | 207,225 | 94,146 |
| Boat building and repairing, total..... | 7 | | | | | | | | | | | | | | |
| Individual proprietors..... | 6 | 8 | 8 | | | | | | 34 | 29 | 2 | | | | |
| Partnerships..... | 1 | | | | | | | | | | | 23,950 | 59,800 | 149,739 | 89,939 |
| Bakery products, total..... | 24 | 30 | 26 | 4 | | | | | 51 | 36 | 20 | | 67,497 | 233,216 | 408,464 |
| Individual proprietors..... | 19 | 19 | 17 | 2 | | | | | 42 | 30 | 16 | | 55,455 | 194,416 | 338,038 |
| Partnerships..... | 5 | 11 | 9 | 2 | | | | | 9 | 6 | 4 | | 12,042 | 38,800 | 70,426 |
| Fish canning and processing, total..... | 140 | 53 | 47 | 6 | 425 | 392 | 33 | 4,308 | 13,074 | 1,860 | 1,000,902 | 6,288,175 | 19,990,289 | 36,367,663 | 16,377,374 |
| Corporations..... | 112 | | | | 407 | 381 | 26 | 4,002 | 12,391 | 1,579 | 955,530 | 5,959,777 | 18,573,967 | 33,843,770 | 15,299,803 |
| Individual proprietors..... | 11 | 10 | 10 | | 2 | 2 | 66 | 102 | 37 | 1,579 | 74,825 | 309,036 | 502,017 | 192,981 | |
| Partnerships..... | 13 | 32 | 26 | 6 | 8 | 4 | 4 | 165 | 373 | 156 | 21,457 | 174,893 | 792,483 | 1,528,637 | 736,154 |
| Cooperatives..... | 3 | | | | | | | | | | | | | | |
| Other..... | 1 | 11 | 11 | | 8 | 7 | 1 | 75 | 208 | 88 | 22,336 | 78,680 | 314,803 | 493,239 | 178,430 |
| Ice, manufactured, total..... | 4 | | | | | | | | | | | | | | |
| Corporations..... | 4 | | | | 6 | 5 | 1 | 12 | 21 | | 8,633 | 18,566 | 10,090 | 77,776 | 67,696 |
| Lumber and timber products, total..... | 21 | 32 | 31 | 1 | 30 | 27 | 3 | 250 | 224 | 10 | 84,150 | 287,376 | 309,416 | 990,111 | 590,695 |
| Corporations..... | 6 | | | | 21 | 19 | 2 | 173 | 136 | 1 | 50,973 | 199,610 | 231,425 | 671,653 | 449,228 |
| Individual proprietors..... | 11 | 30 | 29 | 1 | 2 | 1 | 1 | 52 | 74 | 1 | 3,177 | 68,715 | 60,777 | 181,018 | 120,241 |
| Partnerships..... | 2 | | | | | | | | | | | | | | |
| Cooperatives..... | 1 | 2 | 2 | | 7 | 7 | | 25 | 14 | 8 | | 19,051 | 17,214 | 47,440 | 30,226 |
| Other..... | 1 | | | | | | | | | | | | | | |
| Machine shops, total..... | 7 | | | | | | | | | | | | | | |
| Corporations..... | 1 | | | | | | | | | | | | | | |
| Individual proprietors..... | 5 | 7 | 7 | | 2 | 2 | | 10 | 16 | | 4,000 | 20,250 | 44,951 | 112,702 | 67,751 |
| Partnerships..... | 1 | | | | | | | | | | | | | | |
| Printing, publishing, and allied activities, total..... | 15 | 14 | 10 | 4 | 28 | 21 | 7 | 109 | 97 | 20 | 61,443 | 129,701 | 81,916 | 415,877 | 333,981 |
| Corporations..... | 6 | | | | 28 | 21 | 7 | 85 | 72 | 18 | 61,443 | 106,753 | 66,563 | 336,519 | 269,956 |
| Individual proprietors..... | 3 | 3 | 2 | 1 | | | | 2 | 2 | | | 3,360 | 3,748 | 15,381 | 11,633 |
| Partnerships..... | 6 | 11 | 8 | 3 | | | | 22 | 23 | 2 | | 19,588 | 11,605 | 63,977 | 82,372 |
| Other industries, total..... | 12 | 7 | 5 | 2 | 9 | 7 | 2 | 40 | 22 | 5 | 19,155 | 48,473 | 187,089 | 353,104 | 196,015 |
| Corporations..... | 4 | | | | 9 | 7 | 2 | 24 | 10 | 3 | 19,155 | 28,168 | 146,129 | 295,691 | 149,562 |
| Individual proprietors..... | 7 | 7 | 5 | 2 | | | | 16 | 12 | 2 | | 20,305 | 40,960 | 87,413 | 46,453 |
| Other..... | 1 | | | | | | | | | | | | | | |

¹ See GENERAL EXPLANATIONS—Wage earners and wages.² Each of the averages in this 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.³ See GENERAL EXPLANATIONS—Profits and production costs.⁴ Value of products less cost of materials, supplies, containers, fuel, and electric energy.⁵ Combined to avoid disclosing data for individual establishments.

CENSUS OF MANUFACTURES: 1939

TABLE 6.—SIZE OF ESTABLISHMENTS—GENERAL STATISTICS, BY VALUE-OF-PRODUCTS GROUPS: 1939 AND 1919

(See Introduction, p. 1117)

| SIZE GROUP | Number of establishments | | PERSONS ENGAGED | | | | | | Salaries ¹ | | Wages ² | | Cost of materials, supplies, containers, fuel, and electric energy ³ | | Value of products ⁴ | | Value added by manufacture ⁵ | |
|-----------------------------|--------------------------|------|--------------------------|------------------|--------------------|------------------|---------------------------|-------|-----------------------|------------------|--------------------|------------------|---|----------------------------|--------------------------------|-----------------------------|---|----------------------------|
| | | | Proprietors and partners | | Salaried employees | | Wage earners ¹ | | | | | | | | | | | |
| | 1939 | 1919 | 1939 | 1919 | 1939 | 1919 | 1939 | 1919 | 1939 | 1919 | 1939 | 1919 | 1939 | 1919 | 1939 | 1919 | | |
| All size groups, total..... | 230 | 147 | 151 | 55 | 500 | 686 | 4,816 | 6,575 | \$1,148,283 | \$2,056,260 | \$6,883,988 | \$8,839,452 | \$20,916,757 | \$19,482,485 | \$38,815,436 | \$41,495,243 | \$17,898,679 | \$22,012,758 |
| Less than \$5,000..... | 28 | 14 | 44 | (⁴) | 10 | (⁴) | 27 | 13 | 3,079 | (⁴) | 20,495 | (⁴) | 46,310 | 15,505 | 93,368 | 40,435 | 47,058 | 24,930 |
| \$5,000 to \$19,999..... | 47 | 16 | 72 | (⁴) | 5 | (⁴) | 124 | 49 | 7,582 | (⁴) | 120,690 | (⁴) | 211,899 | 64,789 | 496,405 | 181,399 | 284,506 | 116,610 |
| \$20,000 to \$99,999..... | 49 | 22 | 22 | (⁴) | 88 | (⁴) | 434 | 233 | 164,658 | (⁴) | 507,044 | (⁴) | 1,416,234 | 478,029 | 2,549,841 | 1,047,813 | 1,133,607 | 560,784 |
| \$100,000 to \$499,999..... | 85 | 78 | 11 | (⁴) | 271 | (⁴) | 2,732 | 3,597 | 716,141 | (⁴) | 3,644,086 | (⁴) | 11,579,687 | 10,779,033 | 20,784,741 | 20,693,108 | 9,206,054 | 9,914,075 |
| \$500,000 to \$999,999..... | 19 | 11 | 2 | (⁴) | 126 | (⁴) | 1,499 | 885 | 250,823 | (⁴) | 2,591,673 | (⁴) | 7,662,627 | { 3,915,665 4,220,464 } | \$14,891,081 | { 7,351,596 12,180,802 } | \$7,228,454 | { 3,435,931 7,961,428 } |
| \$1,000,000 and over..... | 2 | 6 | | | | | | 1,798 | | | | | | | | | | |

PERCENT DISTRIBUTION ⁶

| All size groups, total..... | 1939 | 1919 | 1939 | 1919 | 1939 | 1919 | 1939 | 1919 | 1939 | 1919 | 1939 | 1919 | 1939 | 1919 | 1939 | 1919 | 1939 | 1919 |
|-----------------------------|-------|-------|-------|------------------|-------|------------------|-------|-------|-------|------------------|-------|------------------|-------|-------|-------|-------|-------|-------|
| | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Less than \$5,000..... | 12.2 | 9.5 | 29.1 | (⁴) | 2.0 | (⁴) | .6 | .2 | .3 | (⁴) | .3 | (⁴) | .2 | .1 | .2 | .1 | .3 | .1 |
| \$5,000 to \$19,999..... | 20.4 | 10.9 | 47.7 | (⁴) | 1.0 | (⁴) | 2.6 | .7 | .7 | (⁴) | 1.8 | (⁴) | 1.0 | .3 | 1.3 | .4 | 1.6 | .5 |
| \$20,000 to \$99,999..... | 21.3 | 15.0 | 14.6 | (⁴) | 17.6 | (⁴) | 9.0 | 3.5 | 14.3 | (⁴) | 7.4 | (⁴) | 6.8 | 2.5 | 6.6 | 2.5 | 6.3 | 2.6 |
| \$100,000 to \$499,999..... | 37.0 | 53.1 | 7.3 | (⁴) | 54.2 | (⁴) | 56.7 | 54.7 | 62.4 | (⁴) | 52.9 | (⁴) | 55.4 | 55.3 | 53.5 | 49.9 | 51.4 | 45.0 |
| \$500,000 to \$999,999..... | 8.3 | 7.5 | 1.3 | (⁴) | 25.2 | (⁴) | 31.1 | 13.5 | 22.4 | (⁴) | 37.6 | (⁴) | 36.6 | 20.1 | 38.4 | 17.7 | 40.4 | 15.6 |
| \$1,000,000 and over..... | 0.9 | 4.1 | | | | | | 27.3 | | | | | | 21.7 | | 29.4 | | 30.1 |

¹ See GENERAL EXPLANATIONS—Wage earners and wages.² See GENERAL EXPLANATIONS—Profits and production costs.³ Value of products less cost of materials, supplies, containers, fuel, and electric energy.⁴ No data.⁵ Combined to avoid disclosing data for individual establishments.⁶ Each percentage is correct to the nearest tenth, although those for the several size groups do not in all cases add exactly to 100.

TABLE 7.—SIZE OF ESTABLISHMENTS—GENERAL STATISTICS, BY VALUE-OF-PRODUCTS GROUPS, BY INDUSTRIES: 1939

(See Introduction, p. 1117)

| SIZE GROUP AND INDUSTRY | Number of establishments | PERSONS ENGAGED | | | Salaries ¹ | Wages ² | Cost of materials, supplies, containers, fuel, and electric energy ³ | Value of products ⁴ | Value added by manufacture ⁵ |
|--|--------------------------|--------------------------|--------------------|--|-----------------------|--------------------|---|--------------------------------|---|
| | | Proprietors and partners | Salaried employees | Wage earners (average for year) ¹ | | | | | |
| All size groups, total..... | 230 | 151 | 500 | 4,816 | \$1,148,283 | \$6,883,988 | \$20,916,757 | \$38,815,436 | \$17,898,679 |
| Less than \$5,000, total..... | 28 | 44 | 10 | 27 | 3,079 | 20,495 | 40,310 | 93,368 | 47,058 |
| Bakery products..... | 3 | 3 | | 1 | | 195 | 5,207 | 8,617 | 3,410 |
| Fish canning and processing..... | 9 | 12 | 2 | 11 | 579 | 3,615 | 16,754 | 30,673 | 13,919 |
| Lumber and timber products..... | 9 | 22 | 8 | 7 | 2,500 | 9,635 | 13,199 | 26,426 | 13,227 |
| Machine shops..... | 3 | 3 | | 1 | | 1,650 | 4,650 | 11,799 | 7,149 |
| Boat building and repairing..... | 2 | | | | | | | | |
| Concrete products..... | 1 | | | 7 | | 5,400 | 6,500 | 15,853 | 9,353 |
| Printing, publishing, and allied activities..... | 1 | 4 | | | | | | | |
| \$5,000 to \$19,999, total..... | 47 | 72 | 5 | 124 | 7,582 | 120,690 | 211,899 | 496,405 | 284,506 |
| Boat building and repairing..... | 3 | 4 | | 7 | | 3,900 | 14,700 | 36,822 | 22,122 |
| Bakery products..... | 13 | 17 | | 17 | | 25,775 | 86,549 | 155,306 | 68,757 |
| Fish canning and processing..... | 6 | 23 | 2 | 22 | 3,229 | 19,951 | 35,902 | 68,048 | 32,086 |
| Lumber and timber products..... | 6 | 7 | | 37 | | 28,161 | 24,725 | 61,891 | 37,106 |
| Printing, publishing, and allied activities..... | 8 | 13 | | 24 | | 22,048 | 14,653 | 77,368 | 62,705 |
| Beverages, nonalcoholic..... | 1 | | | | | | | | |
| Concrete products..... | 1 | | | | | | | | |
| Confectionery products..... | 1 | | | | | | | | |
| Ice cream..... | 2 | | | | | | | | |
| Ice, manufactured..... | 2 | 8 | 3 | 17 | 4,353 | 19,955 | 35,310 | 97,040 | 61,730 |
| Liquors, malt..... | 1 | | | | | | | | |
| Machine shops..... | 1 | | | | | | | | |
| Sheet-metal work..... | 1 | | | | | | | | |
| \$20,000 to \$99,999, total..... | 49 | 22 | 88 | 434 | 164,658 | 507,044 | 1,410,234 | 2,549,841 | 1,133,607 |
| Bakery products..... | 8 | 10 | | 33 | | 41,527 | 141,400 | 244,541 | 103,081 |
| Fish canning and processing..... | 24 | 7 | 45 | 229 | 78,043 | 245,431 | 1,045,112 | 1,490,332 | 445,220 |
| Lumber and timber products..... | 3 | | 6 | 38 | | 15,390 | 51,135 | 158,580 | 107,445 |
| Printing, publishing, and allied activities..... | 6 | | 28 | 86 | | 106,753 | 60,563 | 330,519 | 269,956 |
| Boat building and repairing..... | 2 | | | | | | | | |
| Ice, manufactured..... | 2 | | | | | | | | |
| Liquors, malt..... | 1 | 4 | 9 | 48 | 14,782 | 61,110 | 111,904 | 319,869 | 207,905 |
| Machine shops..... | 2 | | | | | | | | |
| Sheet-metal work..... | 1 | | | | | | | | |
| \$100,000 to \$499,999, total..... | 85 | 11 | 271 | 2,732 | 716,141 | 3,644,086 | 11,579,687 | 20,784,741 | 9,206,054 |
| Fish canning and processing..... | 80 | 9 | 250 | 2,547 | 667,228 | 3,427,505 | 11,229,834 | 19,887,529 | 8,657,695 |
| Lumber and timber products..... | 3 | | | | | | | | |
| Sheet-metal work..... | 1 | 2 | 21 | 185 | 48,913 | 216,581 | 340,853 | 897,212 | 547,359 |
| Wire netting..... | 1 | | | | | | | | |
| \$500,000 and over: Fish canning and processing..... | 21 | 2 | 126 | 1,499 | 250,823 | 2,591,673 | 7,662,627 | 14,891,081 | 7,228,454 |

¹ See GENERAL EXPLANATIONS—Wage earners and wages.² See GENERAL EXPLANATIONS—Profits and production costs.³ Value of products less cost of materials, supplies, containers, fuel, and electric energy.⁴ Combined to avoid disclosing data for individual establishments.

TABLE 8.—FISH CANNING AND PROCESSING—PRODUCTS, BY KIND, QUANTITY, AND VALUE: 1930 TO 1939

The figures for 1939 are derived from the Sixteenth Census returns and relate to the year ended September 30, 1939. Those for 1938 and earlier years are taken from the annual reports of the Bureau of Fisheries, Department of Commerce (now Fish and Wildlife Service of the Department of the Interior), and relate to calendar years. See Introduction, p. 1117]

| | 1939 | 1938 | 1937 | 1936 | 1935 | 1934 | 1933 | 1932 | 1931 | 1930 |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total pounds..... | 328,389,647 | 421,873,441 | 424,541,753 | 495,139,605 | 339,656,929 | 443,261,452 | 327,308,657 | 321,431,461 | 322,849,332 | 329,069,326 |
| Total value..... | \$36,033,468 | \$41,554,856 | \$50,104,821 | \$48,948,586 | \$29,998,021 | \$41,028,921 | \$31,420,196 | \$24,264,807 | \$32,292,570 | \$34,467,128 |
| Salmon: | | | | | | | | | | |
| Canned— | | | | | | | | | | |
| Standard cases ¹ | 5,258,924 | 6,806,998 | 6,669,065 | 8,437,603 | 5,133,122 | 7,481,830 | 5,225,604 | 5,254,483 | 5,403,739 | 5,032,326 |
| Equivalent in pounds..... | 252,428,388 | 326,735,904 | 320,143,920 | 405,004,944 | 246,389,856 | 359,127,840 | 250,828,992 | 252,215,184 | 259,379,472 | 241,551,648 |
| Value..... | \$32,735,206 | \$36,636,897 | \$44,547,769 | \$44,751,633 | \$25,768,136 | \$37,611,950 | \$28,376,014 | \$21,715,801 | \$29,090,292 | \$29,694,898 |
| Mild-cured— | | | | | | | | | | |
| Pounds..... | 2,909,740 | 6,519,200 | 5,721,600 | 4,483,200 | 4,442,400 | 3,532,800 | 3,923,200 | 4,434,400 | 3,320,800 | 4,447,525 |
| Value..... | \$587,959 | \$1,278,931 | \$1,064,344 | \$798,564 | \$873,603 | \$616,111 | \$622,828 | \$461,504 | \$632,753 | \$568,722 |
| Frozen— | | | | | | | | | | |
| Pounds..... | 2,238,128 | 7,185,046 | 5,344,666 | 5,574,914 | 4,266,834 | 5,316,574 | 4,226,252 | 6,116,921 | 6,182,917 | 6,614,206 |
| Value..... | \$217,066 | \$530,951 | \$431,614 | \$374,230 | \$270,178 | \$334,812 | \$221,382 | \$226,204 | \$411,815 | \$561,848 |
| Herring: | | | | | | | | | | |
| Cured and frozen— | | | | | | | | | | |
| Pounds..... | 3,308,410 | 6,111,964 | 4,615,577 | 15,127,655 | 20,248,665 | 11,309,355 | 15,003,638 | 16,050,400 | 13,297,185 | 14,802,180 |
| Value..... | \$206,574 | \$172,887 | \$125,408 | \$577,965 | \$877,916 | \$494,884 | \$632,232 | \$653,187 | \$538,906 | \$560,577 |
| Oil— | | | | | | | | | | |
| Pounds..... | 35,881,885 | 33,923,348 | 41,768,940 | 28,021,297 | 28,443,067 | 27,827,610 | 23,286,158 | 18,792,818 | 16,145,295 | 26,590,065 |
| Value..... | \$1,130,540 | \$1,292,705 | \$2,105,341 | \$946,393 | \$1,113,724 | \$634,059 | \$394,194 | \$256,619 | \$376,582 | \$876,013 |
| Meal— | | | | | | | | | | |
| Pounds..... | 26,725,716 | 32,190,510 | 37,632,534 | 28,385,068 | 30,123,156 | 27,910,468 | 22,030,860 | 19,218,479 | 15,822,976 | 23,411,023 |
| Value..... | \$500,510 | \$549,614 | \$629,269 | \$522,014 | \$357,728 | \$442,217 | \$349,522 | \$229,906 | \$272,825 | \$655,050 |
| Halibut: | | | | | | | | | | |
| Pounds..... | 3,006,590 | 7,002,703 | 7,145,572 | 6,609,004 | 3,869,546 | 5,967,563 | 5,786,374 | 2,059,795 | 6,614,353 | 9,878,741 |
| Value..... | \$178,792 | \$484,932 | \$511,670 | \$445,692 | \$244,320 | \$360,290 | \$308,739 | \$64,926 | \$401,108 | \$747,246 |
| Cod: | | | | | | | | | | |
| Pounds..... | 122,610 | 288,541 | 203,327 | 249,331 | 147,737 | 492,905 | 338,475 | 197,263 | 414,898 | 322,237 |
| Value..... | \$6,823 | \$16,181 | \$10,358 | \$11,881 | \$6,813 | \$19,906 | \$12,907 | \$5,583 | \$23,650 | \$16,789 |
| Clams: | | | | | | | | | | |
| Pounds..... | 816,216 | 1,029,588 | 816,942 | 780,264 | 889,302 | 782,388 | 1,045,800 | 1,756,776 | 1,107,762 | 852,684 |
| Value..... | \$216,449 | \$252,774 | \$240,392 | \$201,887 | \$197,581 | \$188,666 | \$246,313 | \$447,318 | \$312,407 | \$241,840 |
| Shrimps: | | | | | | | | | | |
| Pounds..... | 653,644 | 435,111 | 461,199 | 473,073 | 374,090 | 377,676 | 317,912 | 299,436 | 457,405 | 516,956 |
| Value..... | \$158,921 | \$168,370 | \$164,602 | \$161,546 | \$127,493 | \$119,586 | \$102,101 | \$113,903 | \$184,050 | \$210,072 |
| Crabs: | | | | | | | | | | |
| Pounds..... | 298,320 | 451,526 | 687,476 | 430,855 | 462,276 | 616,273 | 511,896 | 289,989 | 106,269 | 87,461 |
| Value..... | \$93,722 | \$170,614 | \$274,074 | \$156,681 | \$160,439 | \$206,470 | \$153,964 | \$89,856 | \$41,182 | \$34,073 |

¹ The numbers of cases reported by the canners have been reduced to their equivalents in standard cases of 48 1-pound cans.

TABLE 9.—LUMBER AND TIMBER PRODUCTS—PRODUCTION OF LUMBER, BY KIND AND QUANTITY, AND OF SHINGLES, BY QUANTITY: 1899 TO 1939

[These figures are collected by the Forest Service, of the Department of Agriculture, in cooperation with the Bureau of the Census. The table presents figures for Alaska mills reporting a production of 50,000 feet or more of lumber (or 625 squares of shingles)]

| YEAR ¹ | Number of mills ² | LUMBER SAWED (M FEET, B. M.) | | | | | Shingles ³ (squares) | YEAR ¹ | Number of mills ² | LUMBER SAWED (M FEET, B. M.) | | | | | Shingles ³ (squares) |
|-------------------|------------------------------|------------------------------|--------|----------|-------|-------|---------------------------------|-------------------|------------------------------|------------------------------|--------|----------|-------|-------|---------------------------------|
| | | Total | Spruce | Hem-lock | Cedar | Other | | | | Total | Spruce | Hem-lock | Cedar | Other | |
| 1899..... | 24 | 25,885 | 18,162 | 6,071 | 1,595 | 57 | 2,471 | 1929..... | 19 | 30,393 | 21,850 | 8,205 | (*) | 4,338 | 2,948 |
| 1900..... | 21 | 21,598 | 13,841 | 6,242 | 1,506 | 9 | 2,260 | 1928..... | 24 | 31,974 | 22,748 | 7,853 | (*) | 4,373 | 4,166 |
| 1901..... | 20 | 25,270 | 16,794 | 8,477 | 994 | 11 | 2,181 | 1927..... | 21 | 41,395 | 34,571 | 6,291 | (*) | 4,533 | 4,535 |
| 1902..... | 19 | 28,868 | 18,852 | 9,336 | 668 | 2 | 2,598 | 1926..... | 22 | 47,960 | 40,871 | 5,769 | (*) | 4,320 | 6,775 |
| 1903..... | 20 | 23,499 | 14,769 | 8,069 | 658 | 3 | 2,182 | 1925..... | 28 | 40,857 | 35,718 | 2,938 | (*) | 2,201 | 3,295 |
| 1904..... | 19 | 20,166 | 12,548 | 6,909 | 709 | — | 2,000 | 1924..... | 24 | 33,097 | 30,917 | 1,738 | (*) | 4,442 | 6,444 |
| 1905..... | 20 | 12,901 | 10,292 | 1,523 | 1,086 | — | 1,380 | 1923..... | 20 | 36,076 | 33,594 | 2,266 | (*) | 4,306 | 2,849 |
| 1906..... | 17 | 12,176 | 10,319 | 1,588 | (*) | 4,268 | 938 | 1922..... | 19 | 56,800 | 54,605 | 1,569 | (*) | 4,626 | 3,754 |
| 1907..... | 16 | 16,535 | 12,091 | 4,189 | (*) | 4,255 | 1,063 | 1921..... | 22 | 21,673 | 21,182 | 491 | (*) | 4,41 | 1,158 |
| 1908..... | 14 | 34,216 | 23,062 | 10,621 | (*) | 4,533 | 2,751 | 1920..... | 6 | 7,674 | 7,933 | (*) | (*) | 4,41 | 1,158 |
| 1909..... | 14 | 34,216 | 23,062 | 10,621 | (*) | 4,533 | 2,751 | 1899..... | 10 | 6,571 | 6,056 | 15 | (*) | 4,500 | — |

¹ All figures in this table refer to calendar years, whereas those for 1939, in the preceding tables, refer to the 12 months ended Sept. 30, 1939. Some of the mills sawed considerably larger amounts of lumber during the 12 months ended Sept. 30, 1939, than during the calendar year 1939. No data are available for years prior to 1922, except 1919-1904, and 1899.

² The difference between the "Number of mills" given in this table and the "Number of establishments" given in preceding tables is due (a) to the inclusion in this table, but not in the others, of data for four mills each of which reported products valued at less than \$2,000 (see Introduction, p. 1117), and (b) to the inclusion in the other tables, but not in this table, of data for an establishment reporting logs and piling as its products.

³ The figures for 1932 and prior years, originally reported in thousands, have been converted on the basis of 800 shingles to the square.

⁴ Figures for cedar lumber included in those for "Other."

TABLE 10.—LUMBER AND TIMBER PRODUCTS—PRODUCTION OF LUMBER, 1936 TO 1939, AND STOCKS ON HAND AT BEGINNING AND AT END OF EACH YEAR

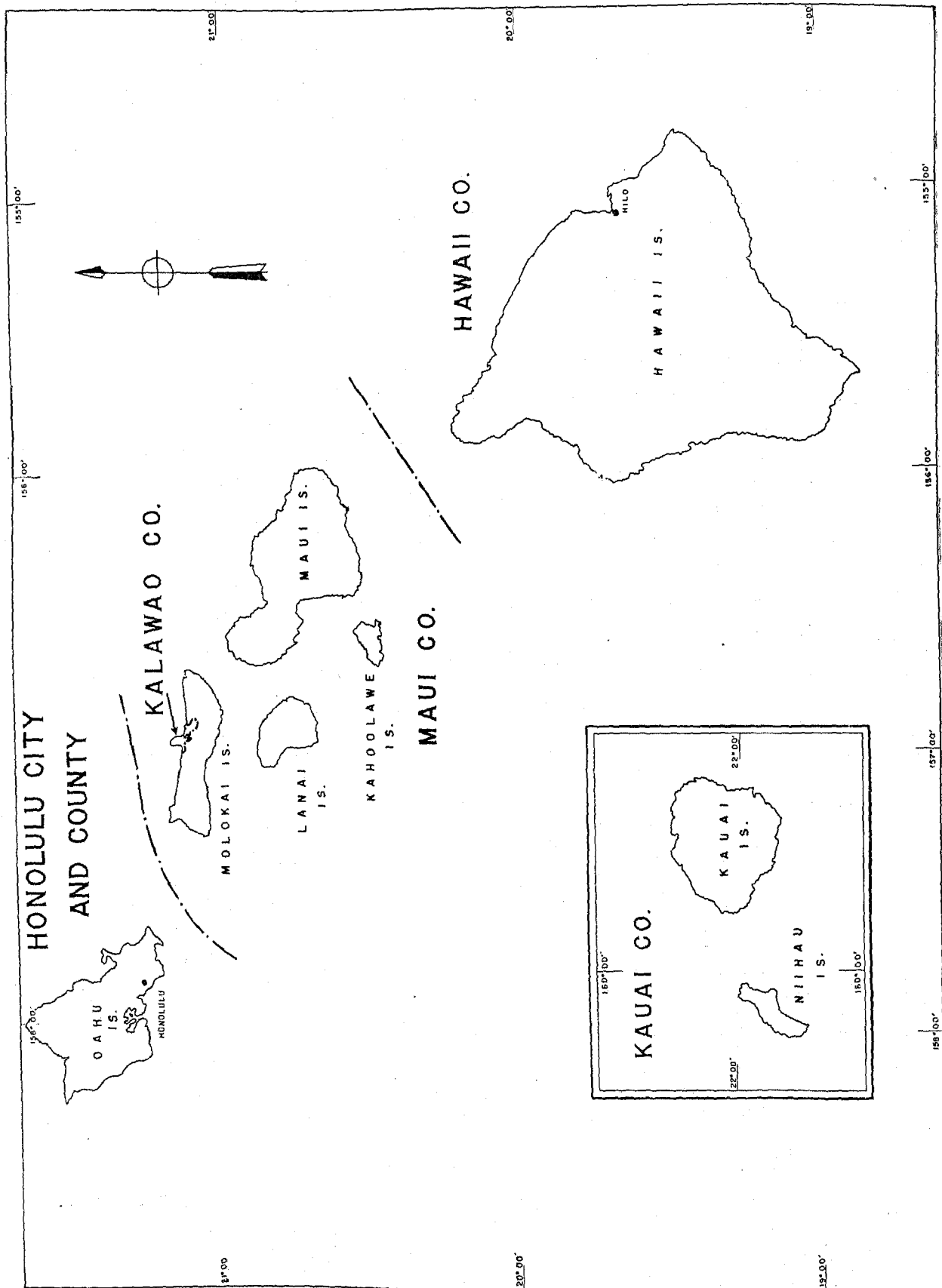
[See headnote, table 9]

| YEAR | PRODUCTION OF LUMBER ¹ (M FEET, B. M.) | | | STOCKS ON HAND (M FEET, B. M.) | |
|-----------|---|---------------------------|------------------|--------------------------------|-------------|
| | Total | By mills reporting stocks | Percent of total | Beginning of year | End of year |
| 1939..... | 25,885 | 25,483 | 98.4 | 10,511 | 11,888 |
| 1938..... | 21,598 | 21,144 | 97.9 | 8,197 | 9,163 |
| 1937..... | 25,270 | 24,447 | 96.7 | 9,368 | 9,131 |
| 1936..... | 28,858 | 28,419 | 98.5 | 5,888 | 9,488 |

¹ See footnote 1, table 9.

HAWAII

HONOLULU CITY AND COUNTY



HAWAII

1125

TABLE 1.—GENERAL STATISTICS FOR THE TERRITORY OF HAWAII: 1939, 1919, 1909, AND 1899

[See Introduction, p. 1117, and also GENERAL EXPLANATIONS—Area and period covered, p. 1]

| ITEM | 1939 | 1919 | 1909 | 1899 | PERCENT OF CHANGE | |
|---|--------------|-------------|-------------|-------------|-------------------|-----------|
| | | | | | 1919-1939 | 1899-1919 |
| Number of establishments..... | 474 | 496 | 500 | 222 | -4.4 | 123.4 |
| Persons engaged, total..... | 19,518 | 11,744 | 7,572 | 4,418 | 66.2 | 165.8 |
| Proprietors and partners..... | 320 | 700 | 1,074 | 244 | -54.3 | 186.9 |
| Salaried employees, total..... | 2,196 | 1,075 | 594 | 519 | 104.3 | 107.1 |
| Officers..... | 135 | 545 | 264 | (2) | | |
| Supervisory employees..... | 657 | (1) | (2) | (2) | | |
| Clerical and other nonsupervisory employees..... | 1,404 | 530 | 330 | (2) | | |
| Wage earners (average for year)..... | 17,002 | 9,969 | 5,904 | 3,655 | 164.9 | 172.7 |
| Male (as reported for June)..... | 13,827 | 8,836 | (2) | (2) | 70.5 | 172.7 |
| Female (as reported for June)..... | 7,411 | 998 | (2) | (2) | 56.5 | 172.7 |
| Salaries and wages, total..... | \$15,319,005 | \$8,666,024 | \$2,795,357 | \$2,038,000 | 642.6 | |
| Salaries, total..... | | | | | 76.8 | 325.2 |
| Officers..... | 3,860,694 | 2,029,261 | 686,454 | 565,000 | 90.3 | 259.2 |
| Supervisory employees..... | 442,039 | 1,338,965 | 384,082 | | | |
| Clerical and other nonsupervisory employees..... | 1,790,316 | (2) | (2) | | | |
| Wages..... | 1,628,339 | 690,296 | 302,372 | | 135.9 | |
| | 11,458,311 | 6,636,763 | 2,108,903 | 1,473,000 | 72.6 | 350.6 |
| Cost of materials, etc., and of work done outside the plant, total..... | 75,651,675 | 81,178,956 | 25,817,734 | 12,251,000 | -6.8 | 562.6 |
| Materials, supplies, and containers for products..... | 74,841,148 | 79,748,272 | 25,327,731 | 12,251,000 | -6.8 | 551.0 |
| Fuel and electric energy..... | 1,282,010 | 1,395,858 | 391,578 | (2) | -8.2 | |
| Work done outside the plant..... | 28,517 | 34,826 | 188,425 | (2) | -18.1 | |
| Value of products..... | 134,005,264 | 133,096,412 | 47,493,880 | 23,354,000 | 0.7 | 469.9 |
| Value added by manufacture..... | 58,353,589 | 81,917,456 | 21,586,146 | 11,103,000 | 12.4 | 367.6 |

1 Includes 272 members of cooperative associations not reported for 1899 or 1919.

2 No detailed data available.

3 Included in figures for salaried officers.

4 See GENERAL EXPLANATIONS—Wage earners and wages.

5 See GENERAL EXPLANATIONS—Profits and production costs.

6 Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.

TABLE 2.—GENERAL STATISTICS, BY INDUSTRIES: 1939, 1919, 1909, AND 1899

[See Introduction, p. 1117, and also GENERAL EXPLANATIONS—Area and period covered, p. 1]

| INDUSTRY | Cen- sus year | Num- ber of estab- lish- ments | PERSONS ENGAGED | | | | | | | SALARIES AND WAGES ¹ | | | | | |
|--|---------------------|--|-----------------|---|--------------------|---------------------------|------------------------------------|--|--|---------------------------------|-------------|-----------|------------------------------------|---|-------|
| | | | Total | Pro- pri- etors and part- ners | Salaried employees | | | | Wage earners (aver- age for year) ² | Total | Salaries | | | | Wages |
| | | | | | Total | Sala- ried officers | Super- visory em- ployees | Clerical and other nonsu- per- visory em- ployees | | | Total | Officers | Super- visory em- ployees | Clerical and other nonsuper- visory em- ployees | |
| | | | | | | | | | | | | | | | |
| All industries, total..... | 1939 | 474 | 19,518 | 320 | 2,196 | 135 | 657 | 1,404 | 17,002 | \$15,319,005 | \$3,860,694 | \$442,039 | \$1,790,316 | \$11,458,311 | |
| | 1919 | 496 | 11,744 | 700 | 1,075 | 545 | (1) | 530 | 9,969 | 8,666,024 | 2,029,261 | 1,338,965 | (1) | 6,636,763 | |
| | 1909 | 500 | 7,572 | 1,074 | 594 | 264 | (1) | 330 | 5,904 | 2,795,357 | 686,454 | 384,082 | (1) | 2,108,903 | |
| | 1899 | 222 | 4,418 | 244 | 519 | | | | 3,655 | 2,038,000 | 565,000 | | | 1,473,000 | |
| Percent of change..... | 1919-1939 | -4.4 | 66.2 | -54.3 | 104.3 | | | 164.9 | 70.5 | 76.8 | 90.3 | | | 72.6 | |
| Percent of change..... | 1899-1939 | 123.4 | 165.8 | 186.9 | 107.1 | | | | 172.7 | 325.2 | 259.2 | | | 350.6 | |
| Food and kindred prod- ucts: ³ | | | | | | | | | | | | | | | |
| Bakery products..... | 1939 | 76 | 714 | 72 | 108 | 17 | 17 | 74 | 534 | \$562,992 | \$149,434 | \$30,925 | \$45,356 | \$413,558 | |
| | 1919 | 30 | 277 | 44 | 38 | 18 | | 20 | 195 | 120,010 | 32,052 | 19,300 | | 87,958 | |
| | 1909 | 46 | 180 | 63 | 10 | 4 | | 6 | 107 | 40,083 | 5,123 | 3,037 | | 35,560 | |
| | 1899 | 8 | 14 | 10 | | | | | 4 | 1,000 | | | | 1,000 | |
| Beverages, alcoholic, total..... | 1939 | 9 | | | | | | | | | | | | | |
| Distilled liquors..... | 1939 | 1 | | | | | | | | | | | | | |
| Malt liquors..... | 1939 | 2 | | | | | | | | | | | | | |
| Sake..... | 1939 | 5 | | | | | | | | | | | | | |
| Wines..... | 1939 | 1 | | | | | | | | | | | | | |
| Beverages, nonalco- holic..... | 1939 | 27 | 172 | 14 | 37 | 13 | 8 | 16 | 121 | 156,135 | 58,780 | 24,036 | 16,617 | 97,355 | |
| | 1919 | 32 | 238 | 55 | 26 | 19 | | 7 | 157 | 120,454 | 31,920 | 26,887 | | 88,534 | |
| | 1909 | 22 | 116 | 13 | 20 | 19 | | 1 | 83 | 54,851 | 19,460 | 18,500 | | 35,391 | |
| | 1899 | 7 | 46 | 7 | 4 | | | 4 | 35 | 15,000 | 4,000 | | | 11,000 | |
| Cane sugar ⁴ | 1939 | 35 | 4,800 | | 429 | | 240 | 189 | 4,371 | 3,709,901 | 815,481 | | 631,376 | 2,894,420 | |
| | 1919 | 43 | 3,421 | 1 | 277 | 199 | | 78 | 3,143 | 2,801,913 | 774,785 | 625,259 | | 2,027,128 | |
| | 1909 | 46 | 2,709 | 13 | 179 | 80 | | 99 | 2,517 | 1,047,496 | 266,216 | 146,075 | | 781,280 | |
| | 1899 | 44 | 2,759 | 5 | 385 | | | 385 | 2,369 | 1,112,000 | 364,000 | | | 748,000 | |

See footnotes at end of table.

TABLE 2.—GENERAL STATISTICS, BY INDUSTRIES: 1939, 1919, 1909, AND 1899—Continued

| INDUSTRY | Cen- sus year | Num- ber of estab- lish- ments | PERSONS ENGAGED | | | | | | | SALARIES AND WAGES ¹ | | | | | |
|--|---------------------|--|-----------------|---|--------------------|---------------------------|------------------------------------|---|--|---------------------------------|----------|----------|---------------------------------|---|-----------|
| | | | Total | Pro- pri- etors and part- ners | Salaried employees | | | | Wage earners (aver- age for year) ² | Total | Salaries | | | | Wages |
| | | | | | Total | Sala- ried officers | Super- visory em- ployees | Clerical and other nonsu- pervi- sory em- ployees | | | Total | Officers | Supervi- sory em- ployees | Clerical and other nonsuper- visory em- ployees | |
| | | | | | | | | | | | | | | | |
| Food and kindred prod- ucts ³ —Continued. | | | | | | | | | | | | | | | |
| Coffee deparhmentiz- ing..... | 1939 | 9 | 50 | 3 | 8 | 4 | 2 | 2 | 39 | \$25,345 | \$5,790 | \$3,525 | \$1,905 | \$300 | \$19,555 |
| | 1919 | 10 | 52 | 7 | 6 | 5 | | 1 | 39 | 28,046 | 7,530 | 7,030 | | 500 | 20,516 |
| | 1909 | 5 | 285 | 203 | 11 | 8 | | 3 | 71 | 20,857 | 8,757 | 6,357 | | 2,400 | 12,100 |
| | 1899 | 6 | 54 | 3 | 4 | | | 4 | 47 | 12,000 | 3,000 | | | 3,000 | 9,000 |
| Confectionery prod- ucts..... | 1939 | 9 | 33 | 8 | | | | | 25 | 17,891 | | | | | 17,891 |
| | 1919 | 20 | 157 | 29 | 26 | 15 | | 11 | 102 | 77,729 | 26,450 | 18,290 | | 8,160 | 51,279 |
| | 1909 | 6 | 44 | 18 | 5 | 3 | | 2 | 21 | 8,142 | 1,812 | 1,032 | | 780 | 6,330 |
| Fruit canning and pre- serving, total..... | 1939 | 18 | 8,540 | 8 | 583 | 1 | 165 | 417 | 7,949 | 5,463,461 | 885,594 | 3,000 | 471,194 | 411,400 | 4,577,867 |
| | 1919 | 9 | 3,033 | 8 | 170 | 59 | | 111 | 2,855 | 1,730,200 | 347,738 | 171,492 | | 170,246 | 1,391,522 |
| | 1909 | 10 | 853 | | 37 | 18 | | 19 | 816 | 221,788 | 47,286 | 32,330 | | 14,956 | 174,502 |
| Canned pineapple and pineapple juice..... | 1939 | 9 | 8,475 | | 575 | | 162 | 413 | 7,900 | 5,427,601 | 874,934 | | 467,994 | 406,940 | 4,552,667 |
| Jellies, preserves, etc. | 1939 | 9 | 65 | 8 | 8 | 1 | 3 | 4 | 40 | 35,860 | 10,660 | 3,000 | 3,200 | 4,460 | 25,200 |
| Ice cream..... | 1939 | 10 | 165 | 4 | 50 | 4 | 13 | 33 | 111 | 175,465 | 86,461 | 7,052 | 38,165 | 41,244 | 89,004 |
| Ice, manufactured..... | 1939 | 6 | 84 | | 18 | 1 | 9 | 8 | 66 | 108,526 | 22,720 | 1,920 | 12,203 | 8,606 | 85,797 |
| | 1909 | 5 | 48 | | 8 | 5 | | 3 | 40 | 32,447 | 8,484 | 6,015 | | 2,469 | 23,963 |
| | 1899 | 4 | 25 | 2 | 4 | | | 4 | 19 | 18,000 | 6,000 | | | 6,000 | 12,000 |
| Macaroni and noodles..... | 1939 | 8 | 39 | 7 | 6 | 2 | 1 | 3 | 26 | 21,059 | 4,560 | 1,620 | 900 | 2,040 | 16,499 |
| | 1910 | 4 | 23 | 2 | 4 | 3 | | 1 | 17 | 12,866 | 3,930 | 3,900 | | 30 | 8,936 |
| Native foods, total..... | 1939 | 56 | 198 | 73 | 4 | 1 | 2 | 1 | 121 | 67,672 | 3,592 | 1,080 | 1,812 | 700 | 64,080 |
| Fish cakes..... | 1939 | 4 | 31 | 4 | 1 | | 1 | | 26 | 19,879 | 912 | | 912 | | 18,967 |
| Poi..... | 1939 | 34 | 128 | 39 | 3 | 1 | 1 | 1 | 86 | 41,963 | 2,680 | 1,080 | 900 | 700 | 39,283 |
| Sugar and rice cakes..... | 1939 | 8 | 24 | 20 | | | | | 4 | 2,184 | | | | | 2,184 |
| Tofu..... | 1939 | 10 | 15 | 10 | | | | | 5 | 3,646 | | | | | 3,646 |
| Pickled fruits and veg- etables; vegetable sauces..... | 1939 | 6 | 10 | 6 | 2 | 1 | | 1 | 4 | 1,337 | | | | | 1,337 |
| | 1919 | 3 | 12 | 6 | 2 | 1 | | 1 | 4 | 2,147 | 700 | 375 | | 325 | 1,447 |
| | 1909 | 6 | 21 | 5 | 3 | 1 | | 2 | 13 | 4,058 | 1,536 | 900 | | 636 | 2,522 |
| Potato chips; taro chips..... | 1939 | 6 | 24 | 6 | 1 | | | 1 | 17 | 10,093 | 660 | | | 660 | 9,433 |
| Chemicals and fertilizers..... | 1939 | 6 | 256 | 1 | 66 | 4 | 19 | 43 | 189 | 372,619 | 191,635 | 50,616 | \$54,463 | 86,556 | 180,984 |
| Clothing, men's (includ- ing shirts) and women's..... | 1939 | 16 | 349 | 14 | 32 | 5 | 3 | 24 | 303 | 205,762 | 56,637 | 22,838 | 10,760 | 23,039 | 149,125 |
| | 1919 | 15 | 46 | 20 | | | | | 26 | 11,868 | | | | | 11,868 |
| | 1909 | 4 | 7 | 4 | | | | | 3 | 600 | | | | | 600 |
| Concrete products..... | 1939 | 2 | | | | | | | | | | | | | |
| Stone products..... | 1939 | 2 | | | | | | | | | | | | | |
| Lime..... | 1939 | 2 | | | | | | | | | | | | | |
| Pottery..... | 1939 | 1 | | | | | | | | | | | | | |
| Footwear..... | 1939 | 6 | 40 | 4 | 2 | 2 | | | 34 | 20,123 | 2,224 | 2,224 | | | 17,899 |
| | 1919 | 12 | 44 | 16 | 5 | 5 | | | 23 | 16,328 | 3,815 | 3,815 | | | 12,513 |
| | 1909 | 14 | 120 | 31 | 8 | 3 | | 5 | 81 | 19,353 | 2,194 | 850 | | 1,344 | 17,159 |
| | 1899 | 14 | 65 | 23 | 3 | | | 3 | 39 | 12,000 | 1,000 | | | 1,000 | 11,000 |
| Furniture, total..... | 1939 | 12 | 98 | 11 | 16 | 1 | 2 | 13 | 71 | 78,374 | 12,026 | 2,000 | 5,340 | 4,686 | 66,348 |
| | 1919 | 5 | 22 | 9 | 3 | 3 | | | 10 | 11,200 | 1,855 | 1,855 | | | 9,345 |
| | 1909 | 6 | 79 | 18 | 7 | 3 | | 4 | 54 | 19,209 | 4,558 | 2,586 | | 1,972 | 14,741 |
| Furniture, household (except upholstered)..... | 1939 | 4 | 15 | 5 | 1 | | | 1 | 9 | 7,444 | 180 | | | 180 | 7,264 |
| Furniture, uphol- stered..... | 1939 | 4 | 43 | 3 | 6 | 1 | | 5 | 34 | 31,642 | 3,554 | 2,000 | | 1,554 | 28,088 |
| Furniture and fixtures, office and store..... | 1939 | 4 | 41 | 3 | 9 | | 2 | 7 | 29 | 39,288 | 8,292 | | 5,340 | 2,952 | 30,996 |
| Iron castings..... | 1939 | 1 | | | | | | | | | | | | | |
| Steel products..... | 1939 | 4 | | | | | | | | | | | | | |
| Machine-shop products..... | 1939 | 2 | | | | | | | | | | | | | |
| Jewelry..... | 1939 | 6 | | | | | | | | | | | | | |
| Silverware..... | 1939 | 1 | | | | | | | | | | | | | |
| Electroplating..... | 1939 | 1 | | | | | | | | | | | | | |
| | 1919 | 6 | 69 | 27 | 6 | 5 | | 1 | 36 | 32,084 | 5,670 | 4,890 | | 780 | 26,414 |
| | 1909 | 6 | 89 | 30 | 5 | 4 | | 1 | 54 | 27,453 | 3,310 | 3,010 | | 300 | 24,143 |
| Matresses and bedsprings..... | 1939 | 5 | 23 | 5 | | | | | 18 | 11,610 | | | | | 11,610 |
| | 1919 | 5 | 17 | 2 | | | | | 16 | 11,844 | | | | | 11,844 |
| | 1909 | 6 | 43 | 18 | 4 | 4 | | | 21 | 10,291 | 2,780 | 2,780 | | | 7,511 |
| Picture frames..... | 1939 | 1 | | | | | | | | | | | | | |
| Venetian blinds..... | 1939 | 3 | | | | | | 2 | 36 | 33,965 | 2,243 | | | 2,243 | 31,722 |
| Planing-mill products ⁴ | 1939 | 10 | 191 | 3 | 27 | 5 | 5 | 17 | 161 | 228,621 | 47,065 | 17,100 | 10,695 | 19,270 | 181,556 |
| | 1919 | 8 | 155 | 15 | 5 | 2 | | 3 | 135 | 126,177 | 7,460 | 5,200 | | 2,260 | 118,717 |
| | 1909 | 8 | 299 | 21 | 24 | 7 | | 17 | 254 | 133,353 | 23,706 | 9,425 | | 14,281 | 109,647 |
| | 1899 | 3 | 40 | 1 | 4 | | | 4 | 35 | 29,000 | 7,000 | | | 7,000 | 22,000 |

See footnotes at end of table.

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TABLE 2.—GENERAL STATISTICS, BY INDUSTRIES: 1939, 1919, 1909, AND 1899—Continued

| INDUSTRY | Cen- sus year | Num- ber of estab- lish- ments | PERSONS ENGAGED | | | | | | | SALARIES AND WAGES ¹ | | | | | |
|---|---------------------|--|-----------------|---|--------------------|---------------------------|------------------------------------|---|--|---------------------------------|-----------|-----------|---------------------------------|---|-----------|
| | | | Total | Pro- pri- etors and part- ners | Salaried employees | | | | Wage earners (aver- age for year) ² | Total | Salaries | | | | Wages |
| | | | | | Total | Sala- ried officers | Super- visory em- ployees | Clerical and other nonsu- pervi- sory em- ployees | | | Total | Officers | Super- visory em- ployees | Clerical and other nonsuper- visory em- ployees | |
| | | | | | | | | | | | | | | | |
| Printing, publishing, and allied activities, total..... | 1939 | 56 | 1,303 | 29 | 491 | 42 | 61 | 388 | 783 | \$1,726,323 | \$845,902 | \$166,323 | \$164,075 | \$515,504 | \$890,421 |
| | 1919 | 49 | 755 | 24 | 155 | 53 | ----- | 102 | 576 | 605,414 | 198,359 | 85,803 | ----- | 112,556 | 407,055 |
| | 1909 | 37 | 440 | 19 | 102 | 29 | ----- | 73 | 319 | 230,425 | 83,595 | 32,868 | ----- | 50,727 | 146,830 |
| | 1899 | 10 | 170 | 7 | 31 | ----- | ----- | 31 | 132 | 63,000 | 41,000 | ----- | ----- | 41,000 | 22,000 |
| Newspaper publishing and printing, or publishing, only..... | 1939 | 25 | 1,002 | 8 | 421 | 26 | 45 | 350 | 573 | 1,346,836 | 710,658 | 116,912 | 128,913 | 464,833 | 636,178 |
| Periodical publishing and printing, or publishing only..... | 1939 | 6 | 14 | 2 | 4 | 2 | ----- | 2 | 8 | 9,558 | 4,265 | 2,225 | ----- | 2,040 | 5,293 |
| Book publishing and printing, or publishing only..... | 1939 | 2 | 7288 | 19 | 66 | 14 | 16 | 36 | 203 | 369,929 | 130,979 | 47,186 | 35,162 | 48,631 | 238,950 |
| Job printing..... | 1939 | 21 | | | | | | | | | | | | | |
| Lithographing..... | 1939 | 1 | | | | | | | | | | | | | |
| Photoengraving..... | 1939 | 1 | | | | | | | | | | | | | |
| Signs, neon..... | 1939 | 3 | 12 | 1 | 4 | ----- | 3 | 1 | 7 | 15,452 | 6,960 | ----- | 5,490 | 1,500 | 8,492 |
| Soap..... | 1939 | 3 | 6 | 3 | ----- | ----- | ----- | ----- | 3 | 1,639 | ----- | ----- | ----- | ----- | 1,639 |
| Wood products not elsewhere classified..... | 1939 | 8 | 107 | 6 | 6 | 2 | 1 | 3 | 95 | 56,944 | 6,118 | 3,046 | 1,200 | 1,872 | 50,826 |
| Other industries ¹² | 1939 | 48 | 1,629 | 24 | 183 | 10 | 81 | 92 | 1,422 | 1,529,391 | 442,719 | 38,705 | 255,932 | 148,082 | 1,086,672 |
| | 1919 | 245 | 3,423 | 435 | 352 | 158 | ----- | 194 | 2,636 | 2,948,684 | 586,997 | 364,869 | 222,128 | 2,361,687 | 2,361,687 |
| | 1909 | 273 | 2,239 | 618 | 171 | 76 | ----- | 95 | 1,459 | 924,261 | 207,637 | 118,317 | ----- | 89,320 | 716,624 |
| | 1899 | 126 | 1,245 | 186 | 84 | ----- | ----- | 84 | 975 | 776,000 | 139,000 | ----- | ----- | 139,000 | 637,000 |

| INDUSTRY | Census year | Number of estab- lishments | COST OF MATERIALS, ETC., ACTUALLY USED DURING YEAR ¹ | | | | Value of products ¹ | Value added by manufacture ² |
|---|----------------|----------------------------------|---|---|-------------------------------|----------------------------------|-----------------------------------|--|
| | | | Total | Materials, sup- plies, and con- tainers for products | Fuel and elec- tric energy | Work done out- side the plant | | |
| | | | | | | | | |
| All industries, total..... | 1939 | 474 | \$75,651,675 | \$74,341,148 | \$1,282,010 | \$28,517 | \$134,005,264 | \$58,353,589 |
| | 1919 | 496 | 81,178,956 | 79,748,272 | 1,395,858 | 31,826 | 133,086,412 | 51,917,456 |
| | 1909 | 500 | 25,817,734 | 25,327,731 | 301,578 | 188,425 | 47,403,880 | 21,588,146 |
| | 1899 | 222 | 12,251,000 | 12,251,000 | | | 23,351,000 | 11,103,000 |
| Percent of change..... | 1919-1939 | -4.4 | -6.8 | -6.8 | -8.2 | -18.1 | 0.7 | 12.4 |
| Percent of change..... | 1899-1919 | 123.4 | 562.6 | 551.0 | | | 469.9 | 367.6 |
| Food and kindred products: ³ | | | | | | | | |
| Bakery products..... | 1939 | 76 | \$1,625,458 | \$1,551,784 | \$73,664 | \$10 | \$2,949,054 | \$1,323,606 |
| | 1919 | 30 | 826,838 | 805,561 | 21,277 | | 1,129,294 | 302,456 |
| | 1909 | 46 | 219,575 | 206,733 | 12,842 | | 343,520 | 123,945 |
| | 1899 | 8 | 5,000 | 5,000 | | | 10,000 | 5,000 |
| Beverages, alcoholic, total..... | 1939 | 9 | | | | | | |
| Distilled liquors..... | 1939 | 1 | | | | | | |
| Malt liquors..... | 1939 | 2 | | | | | | |
| Sake..... | 1939 | 5 | 705,194 | 656,072 | 49,122 | | 2,118,907 | 1,413,713 |
| Wines..... | 1939 | 1 | | | | | | |
| Beverages, nonalcoholic..... | 1939 | 27 | 356,302 | 340,531 | 15,771 | | 816,235 | 459,933 |
| | 1919 | 32 | 251,763 | 225,811 | 25,952 | | 518,599 | 266,806 |
| | 1909 | 22 | 74,312 | 70,063 | 4,249 | | 194,273 | 119,961 |
| | 1899 | 7 | 25,000 | 25,000 | | | 89,000 | 64,000 |
| Cane sugar ⁴ | 1939 | 35 | 30,482,432 | 30,003,249 | 476,321 | 2,862 | 49,250,987 | 18,768,555 |
| | 1919 | 43 | 45,899,298 | 45,104,647 | 792,364 | 2,257 | 80,236,244 | 34,336,976 |
| | 1909 | 46 | 18,721,621 | 18,414,635 | 127,440 | 179,546 | 35,949,822 | 17,228,201 |
| | 1899 | 44 | 9,778,000 | 9,778,000 | | | 19,255,000 | 9,477,000 |
| Coffee deperamentizing..... | 1939 | 9 | 401,422 | 391,047 | 7,581 | 2,794 | 464,321 | 62,899 |
| | 1919 | 10 | 875,463 | 838,599 | 6,864 | | 1,050,752 | 175,289 |
| | 1909 | 5 | 250,705 | 247,792 | 2,913 | | 297,263 | 45,558 |
| | 1899 | 6 | 60,000 | 60,000 | | | 95,000 | 35,000 |
| Confectionery products..... | 1939 | 9 | 56,176 | 52,595 | 3,581 | | 98,354 | 42,178 |
| | 1919 | 20 | 393,147 | 384,872 | 8,275 | | 587,330 | 194,183 |
| | 1909 | 6 | 23,574 | 22,959 | 615 | | 43,162 | 19,588 |
| Fruit canning and preserving, total..... | 1939 | 18 | 24,549,416 | 24,329,033 | 220,383 | | 48,692,282 | 24,142,866 |
| | 1919 | 9 | 10,772,745 | 10,643,343 | 129,402 | | 18,997,975 | 8,225,230 |
| | 1909 | 10 | 926,591 | 913,233 | 13,358 | | 1,591,073 | 664,482 |
| Canned pineapple and pineapple juice..... | 1939 | 9 | 24,462,105 | 24,245,363 | 216,742 | | 48,540,806 | 24,078,701 |
| Jellies, preserves, etc..... | 1939 | 9 | 87,311 | 83,670 | 3,641 | | 151,476 | 64,165 |
| Ice cream..... | 1939 | 10 | 598,154 | 562,222 | 35,932 | | 1,262,777 | 664,623 |
| Ice, manufactured..... | 1939 | 6 | 42,940 | 4,705 | 38,235 | | 228,642 | 185,702 |
| | 1909 | 5 | 21,386 | 3,860 | 17,526 | | 107,111 | 85,725 |
| | 1899 | 4 | 16,000 | 16,000 | | | 57,000 | 41,000 |
| Macaroni and noodles..... | 1939 | 8 | 40,503 | 38,430 | 2,073 | | 86,687 | 45,564 |
| | 1919 | 4 | 76,517 | 75,612 | 905 | | 97,799 | 21,282 |

See footnotes at end of table.

CENSUS OF MANUFACTURES: 1939

TABLE 2.—GENERAL STATISTICS, BY INDUSTRIES: 1939, 1919, 1909, AND 1899—Continued

| INDUSTRY | Census year | Number of establishments | COST OF MATERIALS, ETC., ACTUALLY USED DURING YEAR ¹ | | | | Value of products ¹ | Value added by manufacture ¹ |
|---|-------------|--------------------------|---|--|--------------------------|-----------------------------|--------------------------------|---|
| | | | Total | Materials, supplies, and containers for products | Fuel and electric energy | Work done outside the plant | | |
| Food and kindred products—Continued. | | | | | | | | |
| Native foods, total..... | 1939 | 56 | \$331,861 | \$300,410 | \$25,345 | \$100 | \$599,010 | \$267,140 |
| Fish cakes..... | | 4 | 07,921 | 65,537 | 2,384 | | 110,005 | 42,084 |
| Pol..... | 1939 | 34 | 173,283 | 150,801 | 16,382 | 100 | 343,561 | 170,278 |
| Sugar and rice cakes..... | 1939 | 8 | 08,725 | 65,200 | 3,525 | | 105,136 | 36,411 |
| Tofu..... | 1939 | 10 | 21,932 | 18,878 | 3,054 | | 40,308 | 18,376 |
| Pickled fruits and vegetables; vegetable sauces..... | 1939 | 6 | 16,390 | 15,545 | 845 | | 38,224 | 21,834 |
| | 1919 | 3 | 22,816 | 22,143 | 673 | | 34,481 | 11,665 |
| | 1909 | 6 | 17,133 | 16,048 | 1,085 | | 33,572 | 16,439 |
| Potato chips; taro chips..... | 1939 | 6 | 23,621 | 21,556 | 2,065 | | 45,372 | 21,751 |
| Chemicals and fertilizers..... | 1939 | 6 | 1,525,294 | 1,490,741 | 34,553 | | 2,160,108 | 634,814 |
| Clothing, men's (including shirts) and women's..... | 1939 | 16 | 479,079 | 456,554 | 3,125 | \$10,400 | 777,089 | 268,010 |
| | 1919 | 15 | 37,960 | 37,690 | 270 | | 79,402 | 41,442 |
| | 1909 | 4 | 3,985 | 3,975 | 10 | | 7,630 | 3,646 |
| Concrete products..... | 1939 | 2 | | | | | | |
| Stone products..... | 1939 | 2 | | | | | | |
| Lime..... | 1939 | 2 | | | | | | |
| Pottery..... | 1939 | 1 | 440,146 | 408,351 | 31,795 | | 810,871 | 370,725 |
| Footwear..... | 1939 | 6 | 55,178 | 54,107 | 1,071 | | 88,929 | 33,751 |
| | 1919 | 12 | 33,622 | 33,312 | 310 | | 64,419 | 30,797 |
| | 1909 | 14 | 78,120 | 77,771 | 349 | | 126,475 | 48,855 |
| | 1899 | 14 | 20,000 | 20,000 | | | 47,000 | 27,000 |
| Furniture, total..... | 1939 | 12 | 97,951 | 95,093 | 2,708 | 150 | 243,247 | 145,296 |
| | 1919 | 5 | 8,523 | 7,888 | 635 | | 29,169 | 20,646 |
| | 1909 | 6 | 38,663 | 38,516 | 147 | | 69,752 | 31,089 |
| Furniture, household (except upholstered)..... | 1939 | 4 | 6,876 | 6,423 | 303 | 150 | 23,036 | 16,160 |
| Furniture, upholstered..... | 1939 | 4 | 54,029 | 53,440 | 1,189 | | 128,458 | 73,829 |
| Furniture and fixtures, office and store..... | 1939 | 4 | 36,446 | 35,230 | 1,216 | | 91,753 | 55,307 |
| Iron castings..... | 1939 | 1 | | | | | | |
| Steel products..... | 1939 | 1 | 148,708 | 138,326 | 10,382 | | 358,163 | 209,455 |
| Machine-shop products..... | 1939 | 2 | | | | | | |
| Jewelry..... | 1939 | 6 | | | | | | |
| Silverware..... | 1939 | 1 | 21,757 | 20,269 | 1,238 | 250 | 106,419 | 84,662 |
| Electroplating..... | 1939 | 1 | | | | | | |
| | 1919 | 6 | 46,432 | 45,692 | 740 | | 107,963 | 61,531 |
| | 1909 | 6 | 51,006 | 50,095 | 911 | | 111,335 | 60,329 |
| Mattresses and bedsprings..... | 1939 | 5 | 56,677 | 56,202 | 475 | | 94,605 | 37,928 |
| | 1919 | 5 | 30,389 | 29,759 | 630 | | 54,035 | 23,646 |
| | 1909 | 6 | 16,137 | 15,809 | 323 | | 37,908 | 21,771 |
| Picture frames..... | 1939 | 1 | | | | | | |
| Venetian blinds..... | 1939 | 3 | 82,572 | 81,970 | 602 | | 155,984 | 73,412 |
| Planing-mill products ¹¹ | 1939 | 10 | 462,558 | 447,116 | 15,053 | 389 | 824,498 | 361,940 |
| | 1919 | 8 | 422,016 | 418,195 | 4,721 | | 612,906 | 189,990 |
| | 1909 | 8 | 97,459 | 93,226 | 4,233 | | 281,325 | 183,866 |
| | 1899 | 3 | 42,000 | 42,000 | | | 91,000 | 49,000 |
| Printing, publishing, and allied activities, total..... | 1939 | 56 | 963,976 | 923,657 | 37,757 | 2,562 | 4,147,337 | 3,183,361 |
| | 1919 | 49 | 377,109 | 338,072 | 10,986 | 28,051 | 1,338,955 | 961,846 |
| | 1909 | 37 | 102,442 | 92,740 | 6,744 | 3,958 | 434,779 | 332,337 |
| | 1899 | 10 | 33,000 | 33,000 | | | 200,000 | 167,000 |
| Newspaper publishing and printing, or publishing only..... | 1939 | 25 | 570,920 | 539,213 | 29,307 | 2,400 | 2,928,138 | 2,367,218 |
| Periodical publishing and printing, or publishing only..... | 1939 | 6 | 19,001 | 18,866 | 117 | 18 | 42,073 | 23,072 |
| Book publishing and printing, or publishing only..... | 1939 | 2 | | | | | | |
| Job printing..... | 1939 | 21 | 374,055 | 365,578 | 8,333 | 144 | 1,177,126 | 803,071 |
| Lithographing..... | 1939 | 1 | | | | | | |
| Photoengraving..... | 1939 | 1 | | | | | | |

TABLE 2.—GENERAL STATISTICS, BY INDUSTRIES: 1939, 1919, 1909, AND 1899—Continued

| INDUSTRY | Census year | Number of establishments | COST OF MATERIALS, ETC., ACTUALLY USED DURING YEAR ¹ | | | | Value of products ¹ | Value added by manufacture ¹ |
|---|-------------|--------------------------|---|--|--------------------------|-----------------------------|--------------------------------|---|
| | | | Total | Materials, supplies, and containers for products | Fuel and electric energy | Work done outside the plant | | |
| Signs, neon..... | 1939 | 3 | \$19,528 | \$19,014 | \$514 | | \$45,766 | \$20,238 |
| Soap..... | 1939 | 3 | 8,592 | 8,391 | 201 | | 20,347 | 11,755 |
| Wood products not elsewhere classified..... | 1939 | 8 | 37,365 | 35,602 | 1,763 | | 106,576 | 71,211 |
| Other industries..... | 1939 | 48 | 12,022,425 | 11,832,570 | 189,855 | | 17,413,083 | 5,390,658 |
| | 1919 | 245 | 21,103,448 | 20,707,076 | 391,854 | 4,518 | 28,157,119 | 7,053,671 |
| | 1909 | 273 | 5,175,025 | 5,060,276 | 109,628 | 4,921 | 7,774,890 | 2,599,855 |
| | 1899 | 126 | 2,272,000 | 2,272,000 | | | 3,510,000 | 1,238,000 |

¹ See GENERAL EXPLANATIONS—Profits and production costs.² See GENERAL EXPLANATIONS—Wage earners and wages. Each of the averages in this 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.³ Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.⁴ Figures include data for coffee roasting and spice grinding, which are no longer treated as manufacturing activities.⁵ Included in figure for salaried officers.⁶ Except butter and cheese, canned tuna, rice cleaning and polishing, meat packing and sausage manufacturing, and vegetable oils and sirups. See footnote 12.⁷ Combined to avoid disclosing exact or approximate data for individual establishments or companies.⁸ Figures for this industry relate solely to sugar mills, and do not include data for sugar-cane plantations.⁹ Reported as confectionery and ice cream.¹⁰ Some canneries reported for the calendar year, others for fiscal years. Of the 9 canneries operating, 5 reported for the 12 months ended May 31, 1940; 3 for the calendar year 1939; and 1 for the 12 months ended Feb. 29, 1940.¹¹ Products of planing mills not operated in conjunction with sawmills.¹² This item covers the following numbers of establishments reporting for the industries specified. Figures for these industries are combined to avoid disclosing exact or approximate data reported by individual establishments or companies.

| | | | | | |
|------------------------------------|---|---------------------------------|---|--|---|
| Boat building and repairing..... | 5 | Drugs, medicines, perfumes..... | 3 | Meat packing, sausage manufacturing..... | 6 |
| Brooms..... | 2 | Insulation board..... | 1 | Paper goods..... | 5 |
| Butter and cheese..... | 3 | Lighting fixtures..... | 1 | Prepared feeds..... | 1 |
| Canned tuna..... | 3 | Machinery, farm..... | 1 | Rice cleaning and polishing..... | 2 |
| Caskets..... | 1 | Machinery, sugar-mill..... | 1 | Skirts, hula..... | 1 |
| Cushions, pillows, and quilts..... | 1 | Mats..... | 1 | Suitcases and trunks..... | 1 |
| Tin cans..... | 7 | Vegetable oils and sirups..... | 2 | | |

TABLE 3.—WAGE EARNERS, BY MONTHS, FOR ALL INDUSTRIES AS A GROUP, 1939, 1919, AND 1909, AND BY INDUSTRIES, 1939

[See GENERAL EXPLANATIONS—Wage earners and wages]

| INDUSTRY | Average for year ¹ | NUMBER REPORTED FOR— | | | | | | | | | | | |
|--|-------------------------------|----------------------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|
| | | January | February | March | April | May | June | July | August | September | October | November | December |
| All industries, total: | | | | | | | | | | | | | |
| 1939..... | 17,002 | 13,642 | 13,800 | 13,399 | 13,278 | 13,468 | 21,236 | 27,065 | 27,817 | 17,571 | 14,794 | 14,149 | 13,908 |
| 1919..... | 9,969 | 8,035 | 9,138 | 9,172 | 9,056 | 9,239 | 9,834 | 13,968 | 14,533 | 9,095 | 9,153 | 8,680 | 8,514 |
| 1909..... | 5,904 | 5,927 | 6,086 | 6,041 | 6,509 | 6,457 | 6,608 | 7,292 | 6,324 | 5,720 | 4,845 | 4,214 | 5,326 |
| Food and kindred products: | | | | | | | | | | | | | |
| Bakery products..... | 534 | 519 | 517 | 528 | 531 | 540 | 540 | 535 | 539 | 539 | 537 | 538 | 549 |
| Beverages, alcoholic (distilled liquors, malt liquors, sake, and wines)..... | 254 | 245 | 260 | 237 | 235 | 231 | 240 | 246 | 274 | 260 | 267 | 272 | 277 |
| Beverages, nonalcoholic..... | 121 | 121 | 117 | 123 | 120 | 122 | 124 | 122 | 120 | 121 | 119 | 118 | 121 |
| Cane sugar..... | 4,371 | 4,511 | 4,643 | 4,659 | 4,555 | 4,605 | 4,524 | 4,383 | 4,476 | 4,334 | 4,000 | 3,921 | 3,839 |
| Coffee decaffeinating..... | 39 | 54 | 53 | 58 | 33 | 31 | 27 | 16 | 33 | 33 | 43 | 40 | 43 |
| Confectionery products..... | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 24 | 24 | 29 |
| Fruit canning and preserving, total..... | 7,949 | 4,823 | 4,674 | 4,099 | 4,150 | 4,218 | 11,780 | 17,676 | 18,323 | 8,444 | 6,147 | 5,603 | 5,448 |
| Canned pineapple and pineapple juice..... | 7,900 | 4,788 | 4,643 | 4,069 | 4,102 | 4,166 | 11,723 | 17,613 | 18,251 | 8,373 | 6,088 | 5,565 | 5,414 |
| Jellies, preserves, etc..... | 49 | 35 | 31 | 30 | 48 | 52 | 57 | 63 | 72 | 71 | 59 | 38 | 34 |
| Ice cream..... | 111 | 104 | 99 | 103 | 100 | 111 | 113 | 112 | 117 | 117 | 117 | 116 | 119 |
| Ice, manufactured..... | 66 | 69 | 83 | 68 | 68 | 70 | 71 | 61 | 59 | 60 | 60 | 60 | 60 |
| Macaroni and noodles..... | 26 | 24 | 25 | 25 | 25 | 25 | 24 | 24 | 27 | 27 | 27 | 27 | 27 |
| Native foods, total..... | 121 | 122 | 119 | 121 | 120 | 119 | 124 | 125 | 120 | 119 | 121 | 123 | 122 |
| Fish cakes..... | 26 | 26 | 25 | 27 | 26 | 26 | 27 | 27 | 25 | 25 | 25 | 27 | 27 |
| Poi..... | 88 | 87 | 85 | 85 | 85 | 84 | 88 | 89 | 86 | 85 | 86 | 86 | 85 |
| Sugar and rice cakes..... | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Tofu..... | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| Pickled fruits and vegetables; vegetable sauces..... | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 4 |
| Potato chips; taro chips..... | 17 | 16 | 16 | 16 | 20 | 20 | 16 | 14 | 14 | 21 | 17 | 14 | 17 |

See footnotes at end of table.

TABLE 3.—WAGE EARNERS, BY MONTHS, FOR ALL INDUSTRIES AS A GROUP, 1939, 1919, AND 1909, AND BY INDUSTRIES, 1939—Continued

| INDUSTRY | Average for year ¹ | NUMBER REPORTED FOR— | | | | | | | | | | | |
|--|-------------------------------|----------------------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|
| | | January | February | March | April | May | June | July | August | September | October | November | December |
| Chemicals and fertilizers..... | 189 | 197 | 198 | 196 | 186 | 181 | 184 | 188 | 197 | 190 | 189 | 188 | 171 |
| Clothing, men's (including shirts) and women's..... | 303 | 306 | 296 | 308 | 361 | 354 | 270 | 284 | 292 | 284 | 301 | 291 | 282 |
| Concrete products; stone products; lime; pottery..... | 122 | 142 | 126 | 98 | 87 | 86 | 125 | 118 | 133 | 130 | 124 | 137 | 153 |
| Footwear..... | 34 | 35 | 34 | 35 | 34 | 35 | 34 | 34 | 34 | 32 | 35 | 34 | 32 |
| Furniture, total..... | 71 | 76 | 70 | 78 | 81 | 70 | 70 | 65 | 66 | 64 | 65 | 67 | 68 |
| Furniture, household (except upholstered)..... | 9 | 8 | 12 | 9 | 10 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | 10 |
| Furniture, upholstered..... | 34 | 35 | 32 | 32 | 41 | 36 | 29 | 26 | 32 | 34 | 33 | 34 | 34 |
| Furniture and fixtures, office and store..... | 29 | 33 | 32 | 32 | 30 | 32 | 33 | 31 | 26 | 22 | 24 | 23 | 24 |
| Iron castings; steel products; machine-shop products..... | 95 | 99 | 90 | 93 | 104 | 100 | 114 | 100 | 98 | 93 | 95 | 82 | 84 |
| Jewelry; silverware; electroplating..... | 28 | 27 | 28 | 28 | 27 | 27 | 27 | 28 | 28 | 28 | 28 | 29 | 29 |
| Mattresses and bedsprings..... | 18 | 17 | 17 | 17 | 17 | 18 | 18 | 18 | 18 | 19 | 19 | 19 | 19 |
| Picture frames; Venetian blinds..... | 36 | 31 | 31 | 31 | 32 | 29 | 34 | 35 | 41 | 44 | 40 | 41 | 39 |
| Printing-mill products..... | 161 | 163 | 162 | 167 | 157 | 160 | 163 | 158 | 164 | 173 | 160 | 161 | 160 |
| Printing, publishing, and allied activities, total..... | 783 | 782 | 787 | 781 | 774 | 786 | 787 | 775 | 786 | 791 | 777 | 790 | 783 |
| Newspaper publishing and printing, or publishing only..... | 573 | 583 | 586 | 576 | 571 | 578 | 584 | 568 | 562 | 563 | 560 | 575 | 567 |
| Periodical publishing and printing, or publishing only..... | 8 | 8 | 8 | 8 | 8 | 8 | 6 | 8 | 8 | 8 | 8 | 8 | 8 |
| Book publishing and printing, or publishing only; job printing; lithographing; photoengraving..... | 203 | 191 | 193 | 197 | 195 | 200 | 197 | 199 | 216 | 220 | 209 | 207 | 208 |
| Signs, neon..... | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Soap..... | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| Wood products, not elsewhere classified..... | 95 | 98 | 100 | 104 | 96 | 104 | 107 | 101 | 89 | 107 | 81 | 79 | 79 |
| All other industries ² | 1,422 | 1,023 | 1,211 | 1,289 | 1,325 | 1,383 | 1,672 | 1,799 | 1,742 | 1,603 | 1,402 | 1,361 | 1,319 |

¹ Each of the averages in this 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.

² See table 2, footnote 12.

TABLE 4.—GENERAL STATISTICS FOR COUNTIES, AND BY INDUSTRIES FOR HONOLULU CITY: 1939

[See Introduction, p. 1117]

| AREA AND INDUSTRY | Number of establishments | PERSONS ENGAGED | | | | | | SALARIES AND WAGES ¹ | | | | |
|--|--------------------------|-----------------|--------------------------|--------------------|-----------------------|---|--|---------------------------------|-----------|-----------------------|---|--------------|
| | | Total | Proprietors and partners | Salaried employees | | | Wage earners (average for year) ² | Total | Salaries | | | Wages |
| | | | | Salaried officers | Supervisory employees | Clerical and other nonsupervisory employees | | | Officers | Supervisory employees | Clerical and other nonsupervisory employees | |
| The Territory, all industries..... | 474 | 19,518 | 320 | 135 | 657 | 1,404 | 17,002 | \$3,860,694 | \$442,039 | \$1,790,316 | \$1,628,339 | \$11,458,311 |
| Hawaii County, all industries..... | 88 | 2,347 | 46 | 18 | 119 | 145 | 2,019 | 491,229 | 45,616 | 290,513 | 155,100 | 1,299,130 |
| Hilo City..... | 45 | 903 | 23 | 13 | 37 | 96 | 734 | 237,086 | 40,891 | 90,511 | 105,684 | 530,838 |
| Remainder of county..... | 43 | 1,443 | 23 | 5 | 82 | 49 | 1,284 | 254,143 | 4,725 | 200,002 | 49,416 | 768,292 |
| Honolulu County, all industries..... | 297 | 12,677 | 227 | 104 | 384 | 1,055 | 10,907 | 2,753,292 | 365,476 | 1,115,372 | 1,272,444 | 7,867,635 |
| Honolulu City, all industries..... | 275 | 11,416 | 216 | 101 | 311 | 1,006 | 9,782 | 2,511,132 | 361,601 | 923,998 | 1,225,533 | 7,070,750 |
| Food and kindred products: | | | | | | | | | | | | |
| Bakery products..... | 41 | 548 | 37 | 12 | 14 | 66 | 419 | 133,192 | 23,175 | 42,761 | 67,256 | 338,254 |
| Beverages, alcoholic..... | 5 | 259 | | 11 | 11 | 39 | 198 | 97,439 | 33,590 | 24,230 | 39,619 | 218,579 |
| Beverages, nonalcoholic..... | 11 | 92 | 5 | 10 | 3 | 8 | 66 | 35,436 | 15,216 | 10,505 | 9,715 | 54,187 |
| Confectionery products..... | 6 | 24 | 5 | | | | 19 | | | | | 15,119 |
| Fruit canning and preserving, total..... | 11 | | | | | | | | | | | |
| Canned pineapple and pineapple juice..... | 3 | 4,657 | 7 | 1 | 119 | 350 | 6,080 | 698,768 | 3,000 | 360,321 | 335,447 | 3,767,015 |
| Jellies, preserves, etc..... | 8 | | | | | | | | | | | |
| Ice cream..... | 7 | 113 | 3 | 1 | 10 | 26 | 73 | 69,789 | 3,000 | 32,745 | 34,044 | 65,194 |
| Native foods, total..... | 23 | 109 | 41 | | 2 | 1 | 65 | 2,512 | | 1,812 | 700 | 44,310 |
| Poi..... | 8 | 50 | 14 | | 1 | 1 | 34 | 1,600 | | 900 | 700 | 21,973 |
| Fish cakes..... | 3 | | | | | | | | | | | |
| Sugar and rice cakes..... | 6 | 59 | 27 | | 1 | | 31 | 912 | | 912 | | 22,337 |
| Tofu..... | 6 | | | | | | | | | | | |
| Pickled fruits and vegetables; vegetable sauces..... | 3 | 5 | 3 | | | | 2 | | | | | 812 |
| Jewelry; silverware; electroplating..... | 8 | 43 | 6 | 3 | 1 | 5 | 28 | 13,544 | 7,503 | 2,601 | | 29,447 |
| Picture frames; Venetian blinds..... | 4 | 44 | 6 | | | 2 | 36 | 2,243 | | | | 31,722 |
| Printing-mill products..... | 7 | 145 | 3 | 4 | 4 | 13 | 121 | 38,787 | 14,000 | 10,695 | 14,092 | 144,249 |
| Printing, publishing, and allied activities..... | 39 | 1,086 | 24 | 31 | 50 | 322 | 659 | 748,916 | 140,252 | 144,317 | 464,347 | 764,739 |
| Signs, neon..... | 3 | 12 | 1 | | 3 | | 7 | 6,960 | | 5,460 | 1,500 | 8,492 |
| Wood products, not elsewhere classified..... | 8 | 107 | 6 | 2 | 1 | 3 | 95 | 6,118 | 3,046 | 1,200 | 1,872 | 50,826 |
| Other industries..... | 99 | 2,271 | 69 | 26 | 93 | 170 | 1,913 | 657,428 | 118,819 | 287,351 | 251,258 | 1,537,814 |
| Remainder of county..... | 22 | 1,261 | 11 | 3 | 73 | 49 | 1,125 | 242,160 | 3,875 | 191,374 | 46,911 | 796,876 |
| Kalawao and Maui Counties, all industries..... | 59 | 2,642 | 36 | 4 | 80 | 120 | 2,402 | 332,859 | 14,405 | 201,744 | 116,710 | 1,378,388 |
| Waialuku City..... | 17 | 231 | 13 | 2 | 13 | 30 | 173 | 64,012 | 8,940 | 30,558 | 24,514 | 133,218 |
| Kalawao County and remainder of Maui County..... | 42 | 2,410 | 23 | 2 | 67 | 90 | 2,228 | 268,847 | 5,465 | 171,186 | 92,196 | 1,245,170 |
| Kauai County, all industries..... | 30 | 1,854 | 11 | 9 | 74 | 84 | 1,676 | 283,314 | 16,542 | 182,687 | 84,085 | 913,158 |

¹ See GENERAL EXPLANATIONS—Profits and production costs.

² Because of the inclusion in this total of wage earners (average for year), the figures for the several subgroups do not, in all cases, add exactly to the totals for the several counties, or to that for the entire area.

³ Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several subgroups do not add exactly to the average for the several counties, or to that for the entire area.

⁴ Combined to avoid disclosing exact or approximate data for individual establishments or companies.

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TABLE 4.—GENERAL STATISTICS FOR COUNTIES, AND BY INDUSTRIES FOR HONOLULU CITY: 1939—Continued

| AREA AND INDUSTRY | COST OF MATERIALS, ETC., ACTUALLY USED DURING YEAR ¹ | | | | Value of products ² | Value added by manufacture ³ |
|--|---|--|--------------------------|-----------------------------|--------------------------------|---|
| | Total | Materials, supplies, and containers for products | Fuel and electric energy | Work done outside the plant | | |
| The Territory, all industries..... | \$75,651,675 | \$74,241,148 | \$1,282,010 | \$28,517 | \$134,005,264 | \$58,353,589 |
| Hawaii County, all industries..... | 13,276,728 | 12,963,943 | 307,333 | 5,452 | 20,848,374 | 7,571,646 |
| Hilo City..... | 3,050,579 | 2,870,970 | 179,591 | 18 | 5,464,932 | 2,414,353 |
| Remainder of county..... | 10,226,149 | 10,092,973 | 127,742 | 5,434 | 15,383,442 | 5,157,293 |
| Honolulu County, all industries..... | 43,005,804 | 42,340,361 | 644,600 | 20,843 | 80,207,695 | 37,201,891 |
| Honolulu City, all industries..... | 35,308,440 | 34,801,535 | 486,072 | 20,833 | 66,906,396 | 31,597,956 |
| Food and kindred products: | | | | | | |
| Bakery products..... | 1,252,355 | 1,201,893 | 50,462 | | 2,275,001 | 1,022,646 |
| Beverages, alcoholic..... | 536,957 | 500,729 | 36,228 | | 1,746,259 | 1,209,302 |
| Beverages, nonalcoholic..... | 227,757 | 222,104 | 5,653 | | 537,335 | 309,578 |
| Confectionery products..... | 42,825 | 39,843 | 2,982 | | 80,390 | 37,565 |
| Fruit canning and preserving, total..... | 19,193,826 | 19,033,001 | 160,825 | | 38,200,194 | 19,006,368 |
| Canned pineapple and pineapple juice..... | | | | | | |
| Jellies, preserves, etc..... | 482,711 | 463,576 | 19,135 | | 1,036,304 | 553,593 |
| Ice cream..... | 228,877 | 211,340 | 17,537 | | 382,710 | 153,833 |
| Native foods, total..... | | | | | | |
| Poi..... | 87,792 | 78,507 | 9,285 | | 168,259 | 80,467 |
| Fish cakes..... | | | | | | |
| Sugar and rice cakes..... | 141,065 | 132,833 | 8,262 | | 214,451 | 73,366 |
| Tofu..... | | | | | | |
| Pickled fruits and vegetables; vegetable sauces..... | 11,208 | 10,750 | 458 | | 22,651 | 11,443 |
| Jewelry; silverware; electroplating..... | 21,757 | 20,269 | 1,238 | 260 | 106,419 | 84,662 |
| Picture frames; Venetian blinds..... | 82,572 | 81,970 | 602 | | 155,984 | 73,412 |
| Planing-mill products..... | 400,539 | 392,781 | 7,758 | | 698,168 | 297,629 |
| Printing, publishing, and allied activities..... | 881,117 | 849,678 | 30,795 | 389 | 3,721,330 | 2,840,213 |
| Signs, neon..... | 19,528 | 19,014 | 514 | 644 | 45,766 | 26,238 |
| Wood products, not elsewhere classified..... | 37,365 | 35,602 | 1,763 | | 108,576 | 71,211 |
| Other industries..... | 11,889,046 | 11,718,985 | 150,511 | 19,550 | 17,789,309 | 5,906,263 |
| Remainder of county..... | 7,697,364 | 7,538,826 | 158,538 | 10 | 13,301,299 | 5,608,935 |
| Kalawao and Maui Counties, all industries..... | 11,193,541 | 10,977,482 | 214,059 | 2,000 | 19,038,825 | 7,866,284 |
| Walluku City..... | 651,608 | 622,624 | 27,044 | 2,000 | 1,359,711 | 708,042 |
| Kalawao County and remainder of Maui County..... | 10,541,873 | 10,354,858 | 187,015 | | 17,699,114 | 7,157,241 |
| Kauai County, all industries..... | 8,175,602 | 8,059,362 | 116,018 | 222 | 13,890,370 | 5,714,708 |

¹ See GENERAL EXPLANATIONS—Profits and production costs.² Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.³ Combined to avoid disclosing exact or approximate data for individual establishments or companies.

TABLE 5.—NUMBER OF ESTABLISHMENTS, BY INDUSTRIES, BY COUNTIES AND FOR HILO, HONOLULU, AND WAILUKU CITIES: 1939

| INDUSTRY | The Territory | COUNTIES | | | | | CITIES | | |
|---|---------------|----------|----------|---------|-------|------|--------|----------|---------|
| | | Hawaii | Honolulu | Kalawao | Kauai | Maui | Hilo | Honolulu | Wailuku |
| All industries, (total)..... | 474 | 88 | 297 | 1 | 30 | 58 | 45 | 275 | 17 |
| Food and kindred products: | | | | | | | | | |
| Bakery products..... | 76 | 17 | 42 | 1 | 6 | 10 | 7 | 41 | 2 |
| Beverages, alcoholic..... | 9 | 2 | 5 | | | 2 | 2 | 5 | |
| Beverages, nonalcoholic..... | 27 | 6 | 14 | | 2 | 5 | 4 | 11 | 2 |
| Cane sugar..... | 35 | 16 | 7 | | 7 | 5 | 2 | | 1 |
| Coffee deparaphmentizing..... | 9 | 9 | | | | | | | |
| Confectionery products..... | 9 | 3 | 6 | | | | 3 | 6 | |
| Fruit canning and preserving, total..... | 18 | | 11 | | 4 | 3 | | 11 | |
| Canned pineapple and pineapple juice..... | 9 | | 3 | | 3 | 3 | | 3 | |
| Jellies, preserves, etc..... | 9 | | 8 | | 1 | | | 8 | |
| Ice cream..... | 10 | 1 | 7 | | 1 | 1 | 1 | 7 | 1 |
| Ice, manufactured..... | 6 | 1 | 3 | | | 2 | 1 | 2 | |
| Macaroni and noodles..... | 8 | 1 | 7 | | | | 1 | 7 | |
| Native foods, total..... | 56 | 12 | 29 | | 3 | 12 | 8 | 23 | 3 |
| Fish cakes..... | 4 | 1 | 3 | | | | 1 | 3 | |
| Poi..... | 34 | 9 | 11 | | 3 | 11 | 5 | 8 | 2 |
| Sugar and rice cakes..... | 8 | | | | | | | 6 | |
| Tofu..... | 10 | 2 | 7 | | | 1 | 2 | 6 | 1 |
| Pickled fruits and vegetables; vegetable sauces..... | 6 | 2 | 3 | | | 1 | | 3 | |
| Potato chips; taro chips..... | 6 | 1 | 5 | | | | 1 | 5 | |
| Chemicals and fertilizers..... | 6 | 1 | 4 | | | 1 | 1 | 4 | |
| Clothing, men's (including shirts) and women's..... | 16 | | 15 | | | 1 | | 15 | |
| Concrete products; stone products; lime; pottery..... | 7 | | 6 | | | 1 | | 5 | |
| Footwear..... | 6 | | 5 | | | 1 | | 5 | 1 |
| Furniture..... | 12 | | 10 | | 1 | 1 | | 10 | 1 |
| Iron castings; steel products; machine-shop products..... | 7 | 1 | 6 | | | | 1 | 6 | |
| Jewelry; silverware; electroplating..... | 8 | | 8 | | | | | 8 | |
| Mattresses and bedsprings..... | 5 | | 4 | | | 1 | | 4 | 1 |
| Picture frames; Venetian blinds..... | 4 | | 4 | | | | | 4 | |
| Planing-mill products..... | 10 | 2 | 7 | | | 1 | 2 | 7 | |
| Printing, publishing, and allied activities..... | 56 | 8 | 39 | | 3 | 6 | 7 | 39 | 5 |
| Signs, neon..... | 3 | | 3 | | | | | 3 | |
| Soap..... | 3 | | 3 | | | | | 2 | |
| Wood products, not elsewhere classified..... | 8 | | 8 | | | | | 8 | |
| Other industries..... | 48 | 5 | 36 | | 3 | 4 | 4 | 34 | |

TABLE 6.—RELATIVE IMPORTANCE OF MANUFACTURING INDUSTRIES RANKED ACCORDING TO NUMBER OF WAGE EARNERS, COST OF MATERIALS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1939

[See Introduction, p. 1117]

| INDUSTRY | Number of establishments | WAGE EARNERS | | COST OF MATERIALS, SUPPLIES, CONTAINERS, FUEL, ELECTRIC ENERGY, AND WORK DONE OUTSIDE THE PLANT | | VALUE OF PRODUCTS | | VALUE ADDED BY MANUFACTURE | |
|---|--------------------------|-----------------------------------|------|---|------|---------------------|------|----------------------------|------|
| | | Average for the year ¹ | Rank | Amount ² | Rank | Amount ² | Rank | Amount ³ | Rank |
| All industries, total..... | 474 | 17,002 | | \$75,651,675 | | \$134,005,264 | | \$58,353,589 | |
| Fruit canning and preserving..... | 18 | 7,949 | 1 | 24,549,416 | 2 | 48,692,282 | 2 | 24,142,860 | 1 |
| Cane sugar..... | 35 | 4,371 | 2 | 30,482,432 | 1 | 49,250,987 | 1 | 18,768,555 | 2 |
| Printing, publishing, and allied activities..... | 56 | 783 | 3 | 963,976 | 5 | 4,147,337 | 3 | 3,183,361 | 3 |
| Bakery products..... | 76 | 534 | 4 | 1,625,458 | 3 | 2,949,004 | 4 | 1,323,606 | 5 |
| Clothing, men's (including shirts) and women's..... | 16 | 303 | 5 | 479,079 | 8 | 777,089 | 11 | 298,010 | 11 |
| Beverages, alcoholic..... | 9 | 254 | 6 | 705,194 | 6 | 2,118,907 | 6 | 1,413,713 | 4 |
| Chemicals and fertilizers..... | 6 | 189 | 7 | 1,525,294 | 4 | 2,160,108 | 5 | 634,814 | 7 |
| Printing-mill products..... | 10 | 161 | 8 | 462,558 | 9 | 824,498 | 8 | 361,940 | 10 |
| Concrete products; stone products; lime; pottery..... | 7 | 122 | 9 | 440,146 | 10 | 810,871 | 10 | 370,725 | 9 |
| Beverages, nonalcoholic..... | 27 | 121 | 10 | 356,302 | 12 | 816,235 | 9 | 459,938 | 8 |
| Native foods..... | 56 | 121 | 11 | 331,861 | 13 | 599,010 | 12 | 267,140 | 12 |
| Ice cream..... | 10 | 111 | 12 | 598,154 | 7 | 1,262,777 | 7 | 664,623 | 6 |
| Iron castings; steel products; machine-shop products..... | 7 | 95 | 13 | 148,708 | 14 | 368,163 | 14 | 209,455 | 13 |
| Wood products, not elsewhere classified..... | 8 | 95 | 14 | 37,365 | 22 | 108,576 | 18 | 71,211 | 18 |
| Furniture..... | 12 | 71 | 15 | 97,951 | 15 | 243,247 | 15 | 145,296 | 15 |
| Ice, manufactured..... | 6 | 66 | 16 | 42,940 | 20 | 228,642 | 16 | 185,702 | 14 |
| Coffee deparcmentizing..... | 9 | 39 | 17 | 401,422 | 11 | 464,321 | 13 | 62,899 | 19 |
| Picture frames; Venetian blinds..... | 4 | 36 | 18 | 82,572 | 16 | 155,984 | 17 | 78,412 | 17 |
| Footwear..... | 6 | 34 | 19 | 55,178 | 19 | 88,829 | 22 | 33,761 | 23 |
| Jewelry; silverware; electroplating..... | 8 | 28 | 20 | 21,767 | 24 | 106,419 | 19 | 84,662 | 16 |
| Macaroni and noodles..... | 8 | 26 | 21 | 40,503 | 21 | 86,067 | 23 | 45,504 | 20 |
| Confectionery products..... | 9 | 25 | 22 | 56,176 | 18 | 98,354 | 20 | 42,178 | 21 |
| Mattresses and bedsprings..... | 5 | 18 | 23 | 56,677 | 17 | 94,605 | 21 | 37,928 | 22 |
| Potato chips; taro chips..... | 6 | 17 | 24 | 23,621 | 23 | 45,372 | 25 | 21,751 | 26 |
| Signs, neon..... | 3 | 7 | 25 | 19,528 | 25 | 45,766 | 24 | 26,238 | 24 |
| Pickled fruits and vegetables; vegetable sauces..... | 6 | 4 | 26 | 16,390 | 26 | 38,224 | 26 | 21,834 | 25 |
| Soap..... | 3 | 3 | 27 | 8,592 | 27 | 20,347 | 27 | 11,755 | 27 |
| Other industries ⁴ | 48 | 1,422 | | 12,022,425 | | 17,413,083 | | 5,390,658 | |

¹ See GENERAL EXPLANATIONS—Wage earners and wages.

² See GENERAL EXPLANATIONS—Profits and production costs.

³ Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.

⁴ See table 2, footnote 12.

TABLE 7.—SIZE OF ESTABLISHMENTS—GENERAL STATISTICS, BY VALUE-OF-PRODUCTS GROUPS: 1939

[See Introduction, p. 1117]

| SIZE GROUP | Number of establishments | PERSONS ENGAGED | | | | | | SALARIES AND WAGES ¹ | | | | | Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant ¹ | Value of products ¹ | Value added by manufacture ² |
|------------------------------|--------------------------|-----------------|--------------------------|--------------------|-----------------------|---|--|---------------------------------|-----------|-----------------------|---|--------------|--|--------------------------------|---|
| | | Total | Proprietors and partners | Salaried employees | | | Wage earners (average for year) ² | Total | Salaries | | | Wages | | | |
| | | | | Salaried officers | Supervisory employees | Clerical and other nonsupervisory employees | | | Officers | Supervisory employees | Clerical and other nonsupervisory employees | | | | |
| | | | | | | | | | | | | | | | |
| All groups, total. | 474 | 19,518 | 320 | 135 | 657 | 1,404 | 17,002 | \$15,319,005 | \$442,039 | \$1,790,316 | \$1,628,339 | \$11,458,311 | \$75,651,675 | \$134,005,264 | \$58,353,589 |
| \$2,000 to \$4,999 | 83 | 168 | 86 | 4 | 4 | 5 | 69 | 39,473 | 1,710 | 2,746 | 1,906 | 33,111 | 140,096 | 282,364 | 142,268 |
| \$5,000 to \$9,999 | 106 | 770 | 133 | 23 | 20 | 76 | 518 | 420,449 | 40,230 | 24,355 | 45,704 | 310,160 | 833,944 | 1,722,107 | 888,163 |
| \$20,000 to \$99,999 | 132 | 1,755 | 90 | 59 | 71 | 141 | 1,394 | 1,445,573 | 125,609 | 131,050 | 127,019 | 1,061,995 | 2,855,460 | 5,787,009 | 2,932,149 |
| \$100,000 to \$499,999 | 39 | 1,731 | 11 | 29 | 89 | 230 | 1,372 | 1,809,806 | 110,130 | 236,750 | 273,536 | 1,189,450 | 4,665,915 | 8,708,009 | 4,042,094 |
| \$500,000 to \$999,999 | 23 | 2,373 | | 14 | 105 | 224 | 2,030 | 2,253,955 | 106,769 | 321,322 | 366,091 | 1,459,773 | 9,937,329 | 17,475,003 | 7,637,674 |
| \$1,000,000 and over | 31 | 12,723 | | 6 | 368 | 728 | 11,621 | 9,349,689 | 57,601 | 1,074,093 | 814,083 | 7,403,822 | 57,218,931 | 100,030,172 | 42,811,241 |

¹ See GENERAL EXPLANATIONS—Profits and production costs.

² See GENERAL EXPLANATIONS—Wage earners and wages.

³ Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.

⁴ Each of the averages in the "Wage earners" column is correct to the nearest unit, despite the fact that the averages for the several size groups do not add exactly to the average for all size groups.

TABLE 8.—SIZE OF ESTABLISHMENTS—NUMBER OF ESTABLISHMENTS, BY WAGE-EARNER GROUPS, BY INDUSTRIES: 1939

[See Introduction, p. 1117]

| | Total, all size groups | ESTABLISHMENTS EMPLOYING— | | | | | | | |
|---|------------------------------|---------------------------|---------------------------|----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|
| | | No wage earners | 1 to 5 wage earners | 6 to 20 wage earners | 21 to 50 wage earners | 51 to 100 wage earners | 101 to 250 wage earners | 251 to 500 wage earners | 501 wage earners and over |
| All industries, total: | | | | | | | | | |
| Number of establishments..... | 474 | 74 | 182 | 133 | 39 | 22 | 21 | 8 | 4 |
| Wage earners employed (average for year) ¹ | 17,002 | | 446 | 1,437 | 1,012 | 1,635 | 3,269 | 2,476 | 6,727 |
| NUMBER OF ESTABLISHMENTS, BY INDUSTRIES | | | | | | | | | |
| Food and kindred products: | | | | | | | | | |
| Bakery products..... | 76 | 11 | 40 | 21 | 3 | | 1 | | |
| Beverages, alcoholic..... | 9 | | 1 | 4 | 2 | 2 | | | |
| Beverages, nonalcoholic..... | 27 | 6 | 14 | 6 | 1 | | | | |
| Butter and cheese..... | 3 | | 3 | | | | | | |
| Cane sugar..... | 35 | | | 1 | 3 | 14 | 13 | 4 | |
| Coffee deparhmentizing..... | 9 | 1 | 7 | | 1 | | | | |
| Confectionery products..... | 9 | 2 | 6 | 1 | | | | | |
| Fruit canning and preserving, total..... | 18 | 1 | 5 | 3 | 1 | | 1 | 3 | 4 |
| Canned pineapple and pineapple juice..... | 9 | | | | 1 | | 1 | 3 | 4 |
| Jellies, preserves, etc..... | 9 | 1 | 5 | 3 | | | | | |
| Ice cream..... | 10 | | 3 | 6 | 1 | | | | |
| Ice, manufactured..... | 6 | | 3 | 1 | 2 | | | | |
| Macaroni and noodles..... | 8 | 3 | 4 | 1 | | | | | |
| Meat packing and sausage manufacturing..... | 6 | | 2 | 3 | 1 | | | | |
| Native foods, total..... | 56 | 22 | 28 | 6 | | | | | |
| Fish cakes..... | 4 | | 2 | 2 | | | | | |
| Pol..... | 34 | 9 | 21 | 4 | | | | | |
| Sugar and rice cakes..... | 8 | 5 | 3 | | | | | | |
| Tofu..... | 10 | 8 | 2 | | | | | | |
| Pickled fruits and vegetables; vegetable sauces..... | 6 | 3 | 3 | | | | | | |
| Potato chips; taro chips..... | 6 | | 1 | 1 | | | | | |
| Boat building and repairing..... | 5 | | 1 | 2 | 1 | | 1 | | |
| Chemicals and fertilizers..... | 6 | | 2 | 1 | 2 | 1 | | | |
| Clothing, men's (including shirts) and women's..... | 16 | 1 | 2 | 8 | 3 | 2 | | | |
| Concrete products; stone products; lime; pottery..... | 7 | | | 5 | 2 | | | | |
| Footwear..... | 6 | 1 | 2 | 3 | | | | | |
| Furniture..... | 12 | | 7 | 5 | | | | | |
| Iron castings; steel products; machine-shop products..... | 7 | | 1 | 5 | 1 | | | | |
| Jewelry; silverware; electroplating..... | 8 | 1 | 6 | 1 | | | | | |
| Mattresses and bedsprings..... | 5 | | 3 | 2 | | | | | |
| Paper goods..... | 5 | 1 | 2 | 1 | 1 | | | | |
| Picture frames; Venetian blinds..... | 4 | | 1 | 3 | | | | | |
| Planing-mill products..... | 10 | | | 8 | 2 | | | | |
| Printing, publishing, and allied activities..... | 56 | 14 | 14 | 23 | 1 | 2 | 2 | | |
| Signs, neon..... | 3 | | 3 | | | | | | |
| Soap..... | 3 | 1 | 2 | | | | | | |
| Tin cans..... | 7 | 1 | 2 | 2 | 1 | | 1 | | |
| Wood products, not elsewhere classified..... | 8 | 1 | 2 | 4 | 1 | | | | |
| Other industries..... | 22 | 4 | 8 | 6 | | 1 | 2 | 1 | |

¹ See GENERAL EXPLANATIONS—Wage earners and wages.

TABLE 9.—SIZE OF ESTABLISHMENTS—NUMBER OF ESTABLISHMENTS, BY VALUE-OF-PRODUCTS GROUPS, BY INDUSTRIES: 1939

[See Introduction, p. 1117]

| | Total, all groups | VALUE-OF-PRODUCTS GROUPS | | | | | | |
|---|----------------------|--------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|
| | | \$2,000 to \$4,999 | \$5,000 to \$19,999 | \$20,000 to \$49,999 | \$50,000 to \$99,999 | \$100,000 to \$499,999 | \$500,000 to \$999,999 | \$1,000,000 and over |
| All industries, total: | | | | | | | | |
| Number of establishments..... | 474 | 53 | 166 | 90 | 42 | 39 | 23 | 31 |
| Value of products..... | \$134,005,264 | \$282,364 | \$1,722,107 | \$2,827,678 | \$2,959,931 | \$8,708,009 | \$17,475,003 | \$100,030,172 |
| NUMBER OF ESTABLISHMENTS, BY INDUSTRIES | | | | | | | | |
| Food and kindred products: | | | | | | | | |
| Bakery products..... | 76 | 12 | 31 | 19 | 10 | 3 | 1 | |
| Beverages, alcoholic..... | 9 | | 2 | 1 | 1 | 4 | 1 | |
| Beverages, nonalcoholic..... | 27 | 6 | 13 | 8 | 3 | 2 | | |
| Cane sugar..... | 35 | | | | | 5 | 11 | 10 |
| Coffee deparhmentizing..... | 9 | | 2 | 4 | 1 | 2 | | |
| Confectionery products..... | 9 | 4 | 4 | 1 | | | | |
| Fruit canning and preserving, total..... | 18 | 1 | 6 | 1 | 2 | | | |
| Canned pineapple and pineapple juice..... | 9 | | | | 1 | | | |
| Jellies, preserves, etc..... | 9 | 1 | 6 | 1 | 1 | | | |
| Ice cream..... | 10 | | 1 | 2 | 4 | 2 | 1 | |
| Ice, manufactured..... | 6 | 2 | 1 | 1 | 1 | | | |
| Macaroni and noodles..... | 8 | | 5 | 1 | | | | |

TABLE 9.—SIZE OF ESTABLISHMENTS—NUMBER OF ESTABLISHMENTS, BY VALUE OF PRODUCTS GROUPS BY INDUSTRIES: 1939—Continued

[See Introduction, p. 1117]

| | Total, all groups | VALUE-OF-PRODUCTS GROUPS | | | | | | |
|---|-------------------|--------------------------|---------------------|----------------------|----------------------|------------------------|------------------------|----------------------|
| | | \$2,000 to \$4,999 | \$5,000 to \$19,999 | \$20,000 to \$49,999 | \$50,000 to \$99,999 | \$100,000 to \$499,999 | \$500,000 to \$999,999 | \$1,000,000 and over |
| Food and kindred products—Continued. | | | | | | | | |
| Native foods, total..... | 56 | 21 | 27 | 6 | 2 | | | |
| Fish cakes..... | 4 | | 2 | 1 | 1 | | | |
| Poi..... | 34 | 12 | 18 | 3 | 1 | | | |
| Sugar and rice cakes..... | 8 | | 6 | 2 | | | | |
| Tofu..... | 10 | 9 | 1 | | | | | |
| Pickled fruits and vegetables; vegetable sauces..... | 6 | 3 | 3 | | | | | |
| Potato chips; taro chips..... | 6 | 2 | 4 | 1 | | | | |
| Chemicals and fertilizers..... | 6 | | | 1 | 2 | 1 | 2 | |
| Clothing, men's (including shirts) and women's..... | 16 | 2 | 4 | 5 | 2 | 3 | | |
| Concrete products; stone products; lime; pottery..... | 7 | | 1 | 1 | 2 | 3 | | |
| Footwear..... | 6 | 1 | 3 | 2 | | | | |
| Furniture..... | 12 | 2 | 4 | 5 | 1 | | | |
| Iron castings; steel products; machine-shop products..... | 7 | | 2 | 4 | | 1 | | |
| Jewelry; silverware; electroplating..... | 8 | | 7 | 1 | | | | |
| Mattresses and bedsprings..... | 5 | | 2 | 3 | | | | |
| Picture frames; Venetian blinds..... | 4 | 1 | | 1 | 2 | | | |
| Planing-mill products..... | 10 | | | 6 | 2 | 2 | | |
| Printing, publishing, and allied activities..... | 56 | 12 | 23 | 9 | 6 | 3 | 2 | 1 |
| Signs, neon..... | 3 | | 2 | 1 | | | | |
| Soap..... | 3 | | 3 | | | | | |
| Wood products, not elsewhere classified..... | 8 | 3 | 3 | 2 | | | | |
| Other industries..... | 48 | 9 | 13 | 10 | 1 | 7 | 5 | 3 |

TABLE 10.—SIZE OF ESTABLISHMENTS—NUMBER OF ESTABLISHMENTS, VALUE-ADDED-BY-MANUFACTURE GROUPS, BY INDUSTRIES: 1939

[See Introduction, p. 1117]

| | Total, all groups | VALUE-ADDED-BY-MANUFACTURE GROUPS | | | | | | | | |
|---|-------------------|-----------------------------------|--------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|----------------------|
| | | Under \$5,000 | \$5,000 to \$9,999 | \$10,000 to \$19,999 | \$20,000 to \$49,999 | \$50,000 to \$99,999 | \$100,000 to \$199,999 | \$200,000 to \$499,999 | \$500,000 to \$999,999 | \$1,000,000 and over |
| All industries, total: | | | | | | | | | | |
| Number of establishments..... | 474 | 180 | 82 | 62 | 55 | 25 | 17 | 27 | 16 | 10 |
| Value added by manufacture..... | \$58,353,590 | \$458,993 | \$584,245 | \$890,170 | \$1,694,704 | \$1,728,110 | \$2,521,508 | \$3,774,420 | \$11,336,770 | \$30,364,609 |
| NUMBER OF ESTABLISHMENTS, BY INDUSTRIES | | | | | | | | | | |
| Food and kindred products: | | | | | | | | | | |
| Bakery products..... | 76 | 32 | 13 | 16 | 11 | 3 | | 1 | | |
| Beverages, alcoholic..... | 9 | 1 | 1 | 1 | 1 | | 3 | 1 | 1 | |
| Beverages, nonalcoholic..... | 27 | 11 | 8 | 2 | 3 | 2 | 1 | | | |
| Cane sugar..... | 35 | | | | | 2 | 4 | 15 | 9 | 5 |
| Coffee deperchmentizing..... | 9 | 7 | 1 | | 1 | | | | | |
| Confectionery products..... | 9 | 6 | 2 | 1 | | | | | | |
| Fruit canning and preserving, total..... | 18 | 5 | 2 | 1 | 2 | | | | 4 | 4 |
| Canned pineapple and pineapple juice..... | 9 | | | | 1 | | | | 4 | 4 |
| Jellies, preserves, etc..... | 9 | 5 | 2 | 1 | 1 | | | | | |
| Ice cream..... | 10 | | 2 | 1 | 3 | 3 | | 1 | | |
| Ice, manufactured..... | 6 | 2 | 1 | 1 | | 2 | | | | |
| Macaroni and noodles..... | 8 | 6 | 1 | 1 | | | | | | |
| Native foods, total..... | 56 | 41 | 8 | 5 | 2 | | | | | |
| Fish cakes..... | 4 | | 2 | 2 | | | | | | |
| Poi..... | 34 | 26 | 3 | 3 | 2 | | | | | |
| Sugar and rice cakes..... | 8 | 6 | 2 | | | | | | | |
| Tofu..... | 10 | 9 | 1 | | | | | | | |
| Pickled fruits and vegetables; vegetable sauces..... | 6 | 5 | 1 | | | | | | | |
| Potato chips; taro chips..... | 6 | 5 | | 1 | | | | | | |
| Chemicals and fertilizers..... | 6 | | | 2 | 1 | | 3 | | | |
| Clothing, men's (including shirts) and women's..... | 16 | 3 | 4 | 4 | 4 | 1 | | | | |
| Concrete products; stone products; lime; pottery..... | 7 | | 1 | 1 | 1 | 3 | 1 | | | |
| Footwear..... | 6 | 4 | 1 | 1 | | | | | | |
| Furniture..... | 12 | 5 | 1 | 4 | 2 | | | | | |
| Iron castings; steel products; machine-shop products..... | 7 | 2 | 1 | | 3 | | 1 | | | |
| Jewelry; silverware; electroplating..... | 8 | 2 | 4 | 1 | 1 | | | | | |
| Mattresses and bedsprings..... | 5 | 2 | 2 | 1 | | | | | | |
| Picture frames; Venetian blinds..... | 4 | 1 | 1 | | | | | | | |
| Planing-mill products..... | 10 | | | 4 | 5 | | 1 | | | |
| Printing, publishing, and allied activities..... | 56 | 19 | 11 | 10 | 6 | 4 | 2 | 2 | 2 | |
| Signs, neon..... | 3 | 1 | 1 | 1 | | | | | | |
| Soap..... | 3 | 3 | | | | | | | | |
| Wood products, not elsewhere classified..... | 8 | 4 | 2 | 1 | 1 | | | | | |
| Other industries..... | 48 | 13 | 13 | 2 | 6 | 5 | 1 | 7 | | 1 |

TABLE 11.—TYPE OF OWNERSHIP OR CONTROL—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS UNDER CORPORATE OR OTHER FORM OF OWNERSHIP OR CONTROL, BY INDUSTRIES: 1939

[See Introduction, p. 1117]

| INDUSTRY AND FORM OF ORGANIZATION | Number of establishments | Wage earners (average for year) ¹ | Value of products | Value added by manufacture | INDUSTRY AND FORM OF ORGANIZATION | Number of establishments | Wage earners (average for year) ¹ | Value of products | Value added by manufacture |
|--|--------------------------|--|----------------------|----------------------------|--|--------------------------|--|-------------------|----------------------------|
| All industries, total | 474 | 17,002 | \$134,005,264 | \$58,353,589 | Food and kindred products—Continued. | | | | |
| Corporations..... | 190 | 15,847 | 128,922,046 | 56,009,523 | Pickled fruits and vegetables; vegetable sauces, total..... | 6 | | | |
| Individual proprietorships..... | 253 | 994 | 4,288,782 | 1,985,908 | Individual proprietorships..... | 6 | 4 | \$38,224 | \$21,834 |
| Partnerships..... | 26 | 162 | 703,589 | 330,827 | Potato chips; taro chips, total..... | 6 | | | |
| Other..... | 5 | 12 | 90,867 | 27,331 | Individual proprietorships..... | 6 | 17 | 45,372 | 21,751 |
| Food and kindred products: ² | 76 | 534 | 2,949,064 | 1,323,006 | Chemicals and fertilizers, total..... | 6 | | | |
| Bakery products, total..... | | | | | Corporations..... | 5 | 189 | 2,160,108 | 634,814 |
| Corporations..... | 17 | 325 | 1,707,999 | 806,880 | Individual proprietorships..... | 1 | | | |
| Individual proprietorships..... | 51 | 172 | 1,001,293 | 399,207 | Clothing, men's (including shirts) and women's, total..... | 16 | 303 | 777,089 | 298,010 |
| Partnerships..... | 7 | 37 | 239,772 | 117,519 | Individual proprietorships..... | 12 | 144 | 328,276 | 136,788 |
| Other..... | 1 | | | | Corporations..... | 3 | 159 | 448,812 | 161,222 |
| Beverages, alcoholic, total..... | 9 | | | | Partnerships..... | 1 | | | |
| Corporations..... | 8 | 254 | 2,118,907 | 1,413,713 | Concrete products; stone products; lime; pottery, total..... | 7 | | | |
| Individual proprietorships..... | 1 | | | | Corporations..... | 6 | 122 | 810,871 | 370,725 |
| Beverages, nonalcoholic, total..... | 27 | 121 | 816,235 | 459,933 | Individual proprietorships..... | 1 | | | |
| Corporations..... | 12 | 95 | 654,043 | 379,765 | Footwear, total..... | 6 | | | |
| Individual proprietorships..... | 15 | 26 | 162,192 | 80,188 | Corporations..... | 5 | 34 | 88,929 | 33,751 |
| Confectionery products, total..... | 9 | | | | Individual proprietorships..... | 12 | | | |
| Individual proprietorships..... | 8 | 25 | 98,354 | 42,178 | Furniture, total..... | 2 | 71 | 243,247 | 145,296 |
| Partnerships..... | 1 | | | | Corporations..... | 9 | | | |
| Cane sugar, total..... | 35 | | | | Individual proprietorships..... | 1 | | | |
| Corporations..... | 35 | 4,371 | 49,250,987 | 18,788,555 | Iron castings; steel products; machine-shop products, total..... | 7 | | | |
| Coffee deparmentizing, total..... | 9 | 39 | 464,321 | 62,899 | Corporations..... | 3 | 95 | 358,163 | 209,455 |
| Corporations..... | 4 | 36 | 209,107 | 40,052 | Individual proprietorships..... | 3 | | | |
| Individual proprietorships..... | 4 | 3 | 255,214 | 22,847 | Partnerships..... | 1 | | | |
| Other..... | 1 | | | | Jewelry; silverware; electroplating, total..... | 8 | | | |
| Fruit canning and preserving, total..... | 18 | 7,949 | 48,692,282 | 24,142,866 | Corporations..... | 2 | 28 | 106,419 | 84,662 |
| Corporations..... | 12 | 7,934 | 48,646,874 | 24,123,279 | Individual proprietorships..... | 6 | | | |
| Individual proprietorships..... | 5 | 15 | 45,408 | 19,587 | Mattresses and bedsprings, total..... | 5 | | | |
| Partnerships..... | 1 | | | | Individual proprietorships..... | 5 | 18 | 94,605 | 37,928 |
| Canned pineapple and pineapple juice, total..... | 9 | | | | Picture frames; Venetian blinds, total..... | 4 | | | |
| Corporations..... | 9 | 7,900 | 48,540,806 | 24,078,701 | Individual proprietorships..... | 3 | 36 | 155,984 | 73,412 |
| Jellies, preserves, etc., total..... | 9 | 49 | 151,476 | 64,165 | Partnerships..... | 1 | | | |
| Corporations..... | 3 | 34 | 106,068 | 44,578 | Planing-mill products, total..... | 10 | 161 | 824,498 | 361,940 |
| Individual proprietorships..... | 5 | 15 | 45,408 | 19,587 | Corporations..... | 7 | 137 | 710,184 | 316,000 |
| Partnerships..... | 1 | | | | Individual proprietorships..... | 3 | 24 | 114,314 | 45,340 |
| Ice cream, total..... | 10 | 111 | 1,262,777 | 664,623 | Printing, publishing, and allied activities, total..... | 56 | 783 | 4,147,337 | 3,183,361 |
| Corporations..... | 6 | 80 | 1,128,478 | 605,384 | Corporations..... | 30 | 628 | 3,700,261 | 2,851,823 |
| Individual proprietorships..... | 4 | 31 | 134,299 | 59,239 | Individual proprietorships..... | 23 | 146 | 415,633 | 305,379 |
| Ice, manufactured, total..... | 6 | | | | Partnerships..... | 2 | 9 | 31,443 | 26,159 |
| Corporations..... | 6 | 66 | 228,642 | 185,792 | Other..... | 1 | | | |
| Macaroni and noodles, total..... | 8 | 26 | 86,067 | 45,594 | Signs, neon, total..... | 3 | | | |
| Individual proprietorships..... | 5 | 4 | 32,322 | 14,422 | Corporations..... | 2 | 7 | 45,766 | 26,238 |
| Corporations..... | 2 | 22 | 53,745 | 31,142 | Individual proprietorships..... | 1 | | | |
| Partnerships..... | 1 | | | | Soap, total..... | 3 | | | |
| Native foods, total..... | 56 | 121 | 599,010 | 267,149 | Individual proprietorships..... | 3 | 3 | 20,347 | 11,755 |
| Individual proprietorships..... | 46 | 91 | 376,297 | 187,511 | Wood products, not elsewhere classified, total..... | 8 | | | |
| Corporations..... | 1 | | | | Corporations..... | 2 | 95 | 108,576 | 71,211 |
| Partnerships..... | 8 | 30 | 222,713 | 79,638 | Individual proprietorships..... | 6 | 1,422 | 17,413,083 | 5,360,658 |
| Other..... | 1 | | | | Other industries, total..... | 48 | | | |
| Fish cakes, total..... | 4 | | | | Corporations..... | 24 | 1,331 | 16,973,037 | 5,175,467 |
| Individual proprietorships..... | 3 | 26 | 110,005 | 42,084 | Individual proprietorships..... | 21 | 85 | 416,727 | 205,385 |
| Partnerships..... | 1 | | | | Partnerships..... | 2 | 6 | 23,319 | 9,806 |
| Poi, total..... | 34 | 86 | 343,561 | 170,278 | Other..... | 1 | | | |
| Individual proprietorships..... | 28 | 69 | 238,777 | 128,205 | | | | | |
| Corporations..... | 4 | 17 | 104,784 | 42,073 | | | | | |
| Partnerships..... | 1 | | | | | | | | |
| Other..... | 1 | | | | | | | | |
| Sugar and rice cakes, total..... | 8 | 4 | 105,136 | 36,411 | | | | | |
| Individual proprietorships..... | 5 | 4 | 37,893 | 13,975 | | | | | |
| Partnerships..... | 3 | | 67,243 | 22,436 | | | | | |
| Tofu, total..... | 10 | | | | | | | | |
| Individual proprietorships..... | 10 | 5 | 40,308 | 18,376 | | | | | |

¹ Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several subgroups do not, in all cases, add exactly to the totals for each industry, or to that for the entire area.

² See footnote 6, table 2.

³ Combined to avoid disclosing exact or approximate data for individual establishments or companies.

CENSUS OF MANUFACTURES: 1939

TABLE 12.—NUMBER OF ESTABLISHMENTS OPERATED BY INDIVIDUAL PROPRIETORS AND BY PARTNERS, BY RACE AND CITIZENSHIP OF OPERATOR, BY INDUSTRIES: 1939

| INDUSTRY | Total | ESTABLISHMENTS OPERATED BY— | | | | | | | | | | | |
|---|-------|-----------------------------|-------------|----------------|-------------|------------|-------------|----------|-------------|----------|-------------|-----------------------------------|-------------|
| | | Hawaiians | | Part-Hawaiians | | Caucasians | | Chinese | | Japanese | | Other races (Filipino and Korean) | |
| | | Citizens | Noncitizens | Citizens | Noncitizens | Citizens | Noncitizens | Citizens | Noncitizens | Citizens | Noncitizens | Citizens | Noncitizens |
| All industries, total | 279 | 2 | | 11 | | 51 | 2 | 32 | 24 | 38 | 112 | 1 | 6 |
| Food and kindred products: ¹ | | | | | | | | | | | | | |
| Bakery products | 58 | | | 2 | | 11 | | 5 | 3 | 13 | 23 | | 1 |
| Beverages, alcoholic | 1 | | | | | 1 | | | | | | | |
| Beverages, nonalcoholic | 15 | 1 | | | | 1 | | 2 | | 2 | 10 | | |
| Coffee deparchmentizing | 4 | | | | | | | | 1 | | 3 | | |
| Confectionery products | 9 | | | | | 1 | | | | 1 | 7 | | |
| Fruit canning and preserving; jellies, preserves, etc | 6 | | | 1 | | | | 2 | | | 3 | | |
| Ice cream | 4 | | | | | 1 | | | | 2 | 1 | | |
| Macaroni and noodles | 6 | | | | | | | 1 | | 2 | 3 | | |
| Native foods, total | 54 | 1 | | 6 | | 1 | | 6 | 13 | 4 | 23 | | |
| Fish cakes | 4 | | | | | | | | | 1 | 3 | | |
| Poi | 32 | 1 | | | | | | 3 | 13 | 2 | 6 | | |
| Sugar and rice cakes | 8 | | | 6 | | 1 | | 3 | | | 5 | | |
| Tofu | 10 | | | | | | | | | 1 | 9 | | |
| Pickled fruits and vegetables; vegetable sauces | 6 | | | | | | | | | | 5 | | |
| Potato chips; taro chips | 6 | | | | | 1 | | 3 | 1 | 1 | | | |
| Chemicals and fertilizers | 1 | | | | | 1 | | | | | | | |
| Clothing, men's (including shirts) and women's | 13 | | | | | 6 | | 3 | | 1 | 3 | | |
| Concrete products; stone products; lime; pottery | 1 | | | | | 1 | | | | | | | |
| Footwear | 5 | | | | | | | | 1 | 1 | 3 | | |
| Furniture | 10 | | | | | | 1 | | | 1 | 4 | | 2 |
| Iron castings; steel products; machine-shop products | 4 | | | | | 1 | | 1 | | 1 | 1 | | |
| Jewelry; silverware; electroplating | 6 | | | | | 3 | | 1 | 1 | 1 | | | |
| Mattresses and bed springs | 5 | | | | | | | | | | 4 | 1 | |
| Picture frames; Venetian blinds | 4 | | | | | 3 | | | 1 | | | | |
| Planing-mill products | 3 | | | | | | | | | 2 | 1 | | |
| Printing, publishing, and allied activities | 25 | | | | | 10 | 1 | 3 | 1 | 2 | 5 | | 3 |
| Signs, neon | 1 | | | | | | | 1 | | | | | |
| Soap | 3 | | | | | 1 | | | | | 2 | | |
| Wood products, not elsewhere classified | 6 | | | 2 | | | | 3 | | 1 | | | |
| Other industries | 23 | | | | | 7 | | 1 | 2 | 2 | 11 | | |

¹ See footnote 6, table 2.

TABLE 13.—PRODUCTS OF MANUFACTURING INDUSTRIES, BY KIND AND VALUE: 1939

[The figures in this table include, in some cases, data for the values of the specified commodities made as secondary products in industries other than those in which they are made as primary products; and in such cases the figures necessarily differ from those for the values of products of the corresponding industries, as given in table 2. See Introduction, p. 1117]

| PRODUCTS | Value | PRODUCTS | Value |
|--|---------------|---|------------|
| Total | \$134,005,264 | Molasses, blackstrap | \$297,421 |
| Beverages, alcoholic | 2,024,617 | Molasses, other than blackstrap | 254,003 |
| Beverages, nonalcoholic | 826,701 | Native foods, total | 597,270 |
| Bagasse for sale | 20,102 | Chinese candy and preserves | 22,543 |
| Bakery products ¹ | 2,949,064 | Chinese and Japanese cakes | 56,126 |
| Cane sugar, raw | 45,060,013 | Fish cakes | 110,005 |
| Cane sugar, refined (granulated and clarified) | 3,475,802 | Poi | 343,561 |
| Chemicals and fertilizers | 2,112,276 | Sugar and rice cakes | 24,947 |
| Clothing, men's (including shirts) and women's | 777,056 | Tofu | 40,088 |
| Coffee, deparmentized | 455,907 | Neon signs | 36,124 |
| Concrete products, lime, and stone products | 858,673 | Pickled fruits, vegetables, and sauces | 38,224 |
| Confectionery products | 98,354 | Picture frames and Venetian blinds | 165,684 |
| Footwear | 87,802 | Pineapple, crushed | 9,247,097 |
| Furniture, total | 220,780 | Pineapple, sliced | 22,996,916 |
| Furniture, household, except upholstered | 20,469 | Pineapple juice | 16,010,616 |
| Furniture, upholstered | 102,558 | Planing-mill products | 728,366 |
| Furniture and fixtures, office and store | 91,753 | Potato chips | 45,372 |
| Ice | 334,339 | Printing, publishing, and allied activities—receipts ² | 4,147,337 |
| Ice cream | 1,205,802 | Soap | 20,347 |
| Iron castings; steel products; and machine-shop products | 325,220 | Sirup | 30,780 |
| Jams, jellies, and juices other than pineapple juice | 151,516 | Wood products, not elsewhere classified | 108,576 |
| Jewelry | 68,440 | Values combined to avoid disclosing data for individual establishments or companies | 16,842,839 |
| Macaroni and noodles | 56,067 | Products not reported separately | 1,195,964 |
| Mattresses and bedsprings | 115,207 | | |

¹ See table 15, p. 1137.² See table 16, p. 1137.

TABLE 14.—INVENTORY—NUMBER OF ESTABLISHMENTS REPORTING, VALUE OF INVENTORIES OF FINISHED PRODUCTS, AND VALUE OF PRODUCTS, BY INDUSTRIES: 1939

[See Introduction, p. 1117]

| INDUSTRY | NUMBER OF ESTABLISHMENTS | | INVENTORY | | | | | | VALUE OF PRODUCTS | |
|---|--------------------------|------------------------------------|-------------------|-------------------|--|--------------|-------------------|--|-------------------|---|
| | Total | Reporting inventories ¹ | Beginning of year | | | End of year | | | Total | For establishments reporting inventories ² |
| | | | Total | Finished products | Materials, supplies, fuel, work in process, etc. | Total | Finished products | Materials, supplies, fuel, work in process, etc. | | |
| All industries, total..... | 474 | 464 | \$22,894,666 | \$17,223,415 | \$5,671,251 | \$19,729,624 | \$14,063,172 | \$5,666,452 | \$134,003,264 | \$133,769,300 |
| Food and kindred products: | | | | | | | | | | |
| Bakery products..... | 76 | 76 | 115,800 | 19,159 | 96,141 | 161,722 | 34,265 | 127,457 | 2,949,064 | 2,949,064 |
| Beverages, alcoholic..... | 9 | 9 | 280,126 | 40,009 | 240,117 | 309,509 | 37,437 | 272,072 | 2,118,907 | 2,118,907 |
| Beverages, nonalcoholic..... | 27 | 27 | 44,447 | 4,268 | 40,179 | 47,084 | 4,315 | 42,769 | 816,235 | 816,235 |
| Cane sugar..... | 35 | 35 | 1,612,575 | 1,612,575 | 1,391,450 | 1,391,450 | 1,391,450 | 49,250,987 | 49,250,987 | 49,250,987 |
| Coffee dehydrating..... | 9 | 9 | 62,480 | 60,516 | 1,934 | 54,821 | 53,912 | 464,321 | 464,321 | 464,321 |
| Confectionery products..... | 9 | 9 | 8,526 | 2,414 | 6,112 | 8,523 | 2,415 | 6,108 | 98,334 | 98,334 |
| Fruit canning and preserving, total..... | 18 | 18 | 15,962,094 | 14,221,944 | 1,740,150 | 13,390,618 | 11,772,683 | 1,617,935 | 48,692,282 | 48,692,282 |
| Canned pineapple and pineapple juice..... | 9 | 9 | 15,915,662 | 14,182,918 | 1,732,744 | 13,344,709 | 11,735,273 | 1,609,436 | 48,540,806 | 48,540,806 |
| Jellies, preserves, etc..... | 9 | 9 | 46,432 | 39,026 | 7,406 | 45,909 | 37,410 | 8,499 | 151,476 | 151,476 |
| Ice cream..... | 10 | 10 | 133,112 | 27,450 | 105,662 | 76,426 | 26,666 | 49,760 | 1,262,777 | 1,262,777 |
| Ice, manufactured..... | 6 | 6 | 1,086 | 691 | 395 | 938 | 938 | 144 | 228,642 | 228,642 |
| Macaroni and noodles..... | 8 | 8 | 2,737 | 984 | 1,753 | 4,065 | 2,347 | 1,718 | 86,067 | 86,067 |
| Native foods, total..... | 56 | 56 | 9,945 | 114 | 9,831 | 11,031 | 60 | 10,971 | 599,019 | 599,019 |
| Fish cakes..... | 4 | 4 | 4,364 | ----- | 4,364 | 5,046 | ----- | 5,046 | 110,065 | 110,065 |
| Poi..... | 34 | 34 | 2,482 | 94 | 2,388 | 3,550 | 49 | 3,501 | 343,561 | 343,561 |
| Sugar and rice cakes..... | 8 | 8 | 2,754 | 10 | 2,744 | 2,077 | 5 | 2,072 | 105,136 | 105,136 |
| Tofu..... | 10 | 10 | 345 | 10 | 335 | 358 | 6 | 352 | 40,308 | 40,308 |
| Pickled fruits and vegetables, and vegetable sauces..... | 6 | 6 | 1,251 | 217 | 1,034 | 1,172 | 206 | 966 | 38,224 | 38,224 |
| Potato chips; taro chips..... | 6 | 6 | 1,802 | 12 | 1,790 | 1,639 | 23 | 1,616 | 45,372 | 45,372 |
| Chemicals and fertilizers..... | 6 | 6 | 1,111,042 | 1,079,279 | 31,763 | 1,061,801 | 1,013,444 | 48,357 | 2,160,108 | 2,160,108 |
| Clothing, men's (including shirts) and women's..... | 16 | 8 | 66,758 | 32,093 | 34,665 | 75,195 | 34,660 | 40,535 | 777,089 | 577,873 |
| Concrete products; stone products; lime; pottery..... | 7 | 7 | 162,818 | 56,280 | 106,538 | 145,480 | 61,429 | 84,051 | 810,871 | 810,871 |
| Footwear..... | 6 | 6 | 12,020 | 4,286 | 7,734 | 12,739 | 5,422 | 7,317 | 58,929 | 58,929 |
| Furniture..... | 12 | 12 | 32,803 | 13,614 | 19,189 | 37,330 | 25,621 | 11,709 | 243,247 | 243,247 |
| Iron castings; steel products; machine-shop products..... | 7 | 7 | 19,403 | 172 | 19,231 | 18,721 | 4 | 18,717 | 358,163 | 358,163 |
| Jewelry; silverware; electroplating..... | 8 | 8 | 7,817 | 2,136 | 5,681 | 6,937 | 2,394 | 4,543 | 106,419 | 106,419 |
| Mattresses and bedsprings..... | 5 | 5 | 8,156 | 468 | 7,688 | 5,220 | 486 | 4,734 | 94,605 | 94,605 |
| Picture frames; Venetian blinds..... | 4 | 4 | 11,304 | 5,421 | 6,083 | 14,596 | 5,741 | 8,855 | 155,984 | 155,984 |
| Planing-mill products..... | 10 | 10 | 282,143 | 506 | 281,637 | 360,880 | 495 | 360,384 | 824,498 | 824,498 |
| Printing, publishing, and allied activities..... | 56 | 56 | 142,290 | 14,944 | 127,346 | 152,272 | 15,730 | 136,542 | 4,147,337 | 4,147,337 |
| Signs, neon..... | 3 | 3 | 3,613 | ----- | 3,613 | 4,010 | ----- | 4,010 | 45,766 | 45,766 |
| Soap..... | 3 | 3 | 2,032 | 1,082 | 950 | 1,886 | 1,307 | 579 | 20,347 | 20,347 |
| Wood products, not classified elsewhere..... | 8 | 8 | 28,571 | 7,886 | 20,685 | 27,776 | 9,207 | 18,569 | 108,576 | 108,576 |
| Other industries..... | 48 | 40 | 2,768,245 | 1,627,473 | 1,140,772 | 2,345,650 | 952,035 | 1,393,615 | 17,413,083 | 17,376,341 |

¹ Includes establishments reporting no inventories on hand.² Includes value of products of establishments reporting no inventories on hand.

TABLE 15.—PRODUCTS, BY KIND AND VALUE, FOR BAKERY PRODUCTS INDUSTRY: 1939

[See Introduction, p. 1117]

| | |
|---|-------------|
| Bakery Products Industry, all products, total value..... | \$2,949,064 |
| Bread and other bakery products..... | 2,883,748 |
| Other products (not classified in this industry)..... | 65,316 |
| Bread and other bakery products, except biscuit, crackers, etc., total..... | 2,241,517 |
| Bread and other yeast-raised products..... | 1,358,127 |
| Cakes..... | 147,321 |
| Pastries..... | 472,327 |
| Pies..... | 11,344 |
| Not reported separately..... | 252,398 |
| Biscuit, crackers, etc., total..... | 642,231 |
| Biscuit and crackers..... | 584,708 |
| Cookies, ice-cream cones, and ice-cream wafers..... | 57,523 |

¹ Macaroni, \$14,273; candy, \$24,000; other products, \$27,043.

TABLE 16.—PRODUCTS AND RECEIPTS, BY KIND AND VALUE, FOR PRINTING, PUBLISHING, AND ALLIED ACTIVITIES: 1939

[See Introduction, p. 1117]

| | |
|---|-------------|
| Total..... | \$4,147,337 |
| Newspapers, publishing, and printing, total..... | 2,004,714 |
| Daily ¹ : | |
| Subscriptions and sales..... | 693,631 |
| Advertising..... | 1,238,011 |
| Triweekly and semiweekly ² : | |
| Subscriptions and sales..... | 24,204 |
| Advertising..... | 60,489 |
| Weekly ³ : | |
| Subscriptions and sales..... | 10,387 |
| Advertising..... | 37,992 |
| Newspapers, publishing without printing, total..... | 43,623 |
| Weekly ⁴ : | |
| Subscriptions and sales..... | 19,300 |
| Advertising..... | 24,323 |
| Periodicals, publishing with and without printing, total ⁵ | 68,050 |
| Subscriptions and sales..... | 21,707 |
| Advertising..... | 46,343 |
| Job printing, books, lithographing, and photoengraving, total..... | 1,970,950 |

¹ 4 in Hilo; 4 in Honolulu. Figures include data for 1 weekly newspaper and 1 monthly periodical in Honolulu, reported in combination with 1 daily newspaper.² 3 triweeklies in Honolulu; 3 semiweeklies in Wailuku.³ 2 in Lihue; 1 each in Hilo, Honolulu, Kala, Paia, and Wailuku.⁴ 3 weeklies in Honolulu and 1 in Hilo.⁵ 1 quarterly in Honolulu; 1 bimonthly in Hilo; 1 monthly in Honolulu and 1 in Wailuku; 3, period of issue not reported in Honolulu.

TABLE 17.—PRODUCTION OF CANNED PINEAPPLE AND PINEAPPLE JUICE: 1939

| SIZE OF CAN | CASES | | |
|-----------------|-----------|-----------|-----------------|
| | Pineapple | | Pineapple juice |
| | Sliced | Crushed | |
| 8 oz..... | 49,414 | 114,302 | 49,403 |
| 8 oz. T..... | 8,581 | 23,367 | |
| 1 (picnic)..... | 299,453 | 101,598 | 665,406 |
| 2 1/2..... | 139,340 | 41,448 | 711,665 |
| 1 T..... | 35,890 | | |
| 303..... | | | 189,565 |
| 1 F..... | 1,062,405 | 367,682 | |
| 2..... | 1,109,672 | 776,156 | 3,236,372 |
| 2 T..... | 78,359 | 33,331 | 64,132 |
| 2 X T..... | 73,425 | | |
| 1 1/4..... | 1,060,588 | | |
| 2 1/2..... | 2,913,823 | 380,350 | 19,391 |
| 10..... | 1,414,151 | 1,248,051 | 514,550 |
| Butter..... | 259,035 | 710,104 | 225,668 |
| 46 oz..... | | | 1,063,218 |
| 47 oz..... | | | 373,227 |

TABLE 18.—INVENTORY FOR THE FRUIT CANNING AND PRESERVING INDUSTRY AND FOR ITS BRANCHES—BEGINNING AND END OF YEAR: 1939

| ITEM | VALUE | | | |
|--|------------------------------------|----------------------------------|---|----------------------------------|
| | Beginning of year | | End of year | |
| | Canned pineapple and juice, branch | Jellies, preserves, etc., branch | Canned pineapple and juice, branch ¹ | Jellies, preserves, etc., branch |
| Finished products..... | \$14,182,918 | \$39,026 | \$11,735,273 | \$37,410 |
| Materials, supplies, fuel, work in process, and all other commodity inventories..... | 1,732,744 | 7,406 | 1,609,436 | 8,499 |

¹ See footnote 10, table 2.

TABLE 19.—PRODUCTION OF CANESUGAR: 1930 TO 1939

[Figures for 1939 have been compiled from data collected in the Sixteenth Decennial Census; those for 1930 to 1938 are from "The World Sugar Situation," June 1941, published by the Bureau of Agricultural Economics, United States Department of Agriculture]

| YEAR | TONS (2,000 LBS.) | |
|-------------------|---|---------------------------------|
| | Converted to 96° raw basis ¹ | Equivalent refined ² |
| 1939 ³ | 977,377 | 913,457 |
| 1938 ³ | 941,263 | 879,732 |
| 1937 ³ | 944,382 | 882,619 |
| 1936 ³ | 1,042,316 | 974,149 |
| 1935 ³ | 986,849 | 922,309 |
| 1934 ³ | 959,337 | 896,596 |
| 1933 ⁴ | 127,317 | 118,990 |
| 1932 ⁴ | 1,063,605 | 994,045 |
| 1931 ⁴ | 1,057,303 | 985,155 |
| 1930 ⁴ | 1,018,047 | 951,467 |
| | 939,287 | 877,858 |

¹ Calculated by the Agricultural Adjustment Administration method (Sugar Regulations, series 1, No. 1).

² 1 ton of raw sugar 96° test is assumed to be equivalent to 0.9346 ton of refined.

³ Year ended Dec. 31.

⁴ Oct. 1 to Dec. 31, 1933.

⁵ Year ended Sept. 30.

TABLE 20.—SUGAR CANE CRUSHED, INVENTORY, AND CAPACITY OF MILLS: 1939

| | Amount or value |
|--|-----------------|
| Cane crushed, total..... tons (2,000 lbs.).. | 8,739,752 |
| Cane grown..... do..... | 7,519,576 |
| Cane purchased and cane crushed for others..... do..... | 1,220,176 |
| Capacity of mills in tons of cane per day of 24 hours..... | 48,070 |
| Inventory—materials, supplies, fuel, work in process, and all other commodities: | |
| Jan. 1..... | \$1,612,575 |
| Dec. 31..... | \$1,391,490 |

ATLANTIC OCEAN

CARIBBEAN SEA

5 DISTRITOS SENATORIALES
Senatorial Districts

Scale: 0 5 10 15 20 MILES

Map showing the 5 Senatorial Districts of Puerto Rico, including major cities and islands.

CENSUS OF MANUFACTURES: 1939

TABLE 1.—GENERAL STATISTICS FOR PUERTO RICO: 1939, 1919, AND 1909

[See Introduction, p. 1117, and also GENERAL EXPLANATIONS—Area and period covered, p. 1]

| | 1939 | 1919 | 1909 | PERCENT OF CHANGE | |
|--|--------------|------------------|------------------|----------------------------|----------------------------|
| | | | | 1919-1939 (20-year period) | 1909-1919 (10-year period) |
| Number of establishments..... | 798 | 619 | 930 | 28.9 | -34.1 |
| Persons engaged in industry, total..... | 26,711 | 18,454 | 18,122 | 44.7 | 1.8 |
| Proprietors and partners..... | 953 | 787 | 1,478 | 21.1 | -40.8 |
| Salaried employees, total..... | 2,274 | 1,682 | 1,062 | 35.2 | 58.4 |
| Salaried officers..... | 277 | 791 | 308 | | 150.8 |
| Supervisory employees..... | 522 | (¹) | (¹) | | |
| Clerical and other nonsupervisory employees..... | 1,475 | 891 | 754 | 65.5 | 18.2 |
| Wage earners (average for year) ² | 23,484 | 15,985 | 15,582 | 46.9 | 2.6 |
| Male (as reported for October)..... | 14,427 | (³) | (³) | | |
| Female (as reported for October)..... | 9,417 | (³) | (³) | | |
| Salaries and wages, total ⁴ | \$12,675,698 | \$9,104,465 | \$4,898,228 | 39.2 | 85.9 |
| Salaries, total..... | 3,455,447 | 2,338,801 | 1,259,032 | 47.7 | 85.8 |
| Officers..... | 954,688 | 1,553,119 | 504,746 | | 175.0 |
| Supervisory employees..... | 1,167,841 | (¹) | (¹) | | |
| Clerical and other nonsupervisory employees..... | 1,333,418 | 785,742 | 694,286 | 69.7 | 13.2 |
| Wages..... | 9,220,251 | 6,765,664 | 3,639,196 | 36.3 | 85.9 |
| Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant ⁵ | 76,280,773 | 59,985,058 | 21,500,618 | 27.2 | 179.0 |
| Value of products ⁴ | 111,499,641 | 85,503,834 | 36,749,742 | 30.4 | 132.7 |
| Value added by manufacture ⁵ | 35,218,868 | 25,521,776 | 15,249,124 | 38.0 | 67.4 |

¹ Included in figures for salaried officers.² See GENERAL EXPLANATIONS—Wage earners and wages.³ No data.⁴ See GENERAL EXPLANATIONS—Profits and production costs.⁵ Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.

PUERTO RICO

1141

TABLE 2.—GENERAL STATISTICS, BY INDUSTRIES: 1939, 1919, AND 1909

[See Introduction, p. 1117, and also GENERAL EXPLANATIONS—Area and period covered, p. 1.]

| INDUSTRY | Census year | Number of establishments | PERSONS ENGAGED | | | | | | | SALARIES AND WAGES ¹ | | | | | | Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant ¹ | Value of products | Value added by manufacture ² |
|---|-------------|--------------------------|-----------------|--------------------------|--------------------|-------------------|-----------------------|---|--------|---------------------------------|-------------|-----------------------|---|-------------|--|--|-------------------|---|
| | | | Total | Proprietors and partners | Salaried employees | | | | Total | Total | Officers | Supervisory employees | Clerical and other nonsupervisory employees | Wages | | | | |
| | | | | | Total | Salaried officers | Supervisory employees | Clerical and other nonsupervisory employees | | | | | | | | | | |
| | | | | | | | | | | | | | | | Wage earners (average for year) ² | | | |
| All industries, total..... | 1939 | 798 | 26,711 | 953 | 2,274 | 277 | 522 | 1,475 | 23,484 | \$12,675,898 | \$3,455,447 | \$954,688 | \$1,167,341 | \$1,333,418 | \$9,220,251 | \$76,280,773 | \$111,499,641 | \$35,218,868 |
| | 1919 | 619 | 18,454 | 787 | 1,682 | 791 | (4) | 891 | 15,985 | 9,104,465 | 2,338,861 | 1,553,119 | (2) | 785,742 | 6,765,604 | 59,985,058 | 85,506,894 | 25,321,776 |
| | 1909 | 930 | 18,122 | 1,478 | 1,002 | 308 | (4) | 754 | 15,582 | 4,898,228 | 1,299,032 | 564,746 | (2) | 694,286 | 3,639,196 | 21,600,618 | 36,749,742 | 15,249,124 |
| Percent of change (20-yr. period)..... | 1919/1939 | 28.9 | 44.7 | 21.1 | 35.2 | | | 65.5 | 46.9 | 39.2 | 47.7 | | | 69.7 | 36.3 | 27.2 | 30.4 | 38.0 |
| Percent of change (10-yr. period)..... | 1909/1919 | -34.1 | 1.8 | -40.8 | 58.4 | 156.8 | | 18.2 | 2.6 | 85.9 | 85.8 | 175.0 | | 13.2 | 85.9 | 179.0 | 132.7 | 67.4 |
| Food and kindred products: ³ | | | | | | | | | | | | | | | | | | |
| Bakery products, total..... | 1939 | 219 | 1,857 | 203 | 94 | 6 | 3 | 85 | 1,470 | 582,463 | 51,890 | 6,795 | 4,262 | 40,833 | 530,573 | 1,853,111 | 3,067,773 | 1,214,662 |
| | 1919 | 152 | 1,236 | 191 | 105 | 48 | (4) | 117 | 880 | 639,296 | 125,156 | 53,214 | (2) | 71,942 | 514,140 | 3,426,050 | 4,761,182 | 1,335,142 |
| | 1909 | 258 | 1,637 | 401 | 39 | 13 | (4) | 26 | 1,197 | 377,480 | 11,373 | 4,947 | (2) | 6,426 | 366,107 | 1,173,745 | 1,729,886 | 556,141 |
| Bread and other bakery products, except crackers..... | 1939 | 212 | 1,497 | 275 | 79 | 4 | 3 | 72 | 1,143 | 502,843 | 42,714 | 4,853 | 4,262 | 33,599 | 460,129 | 1,614,952 | 2,636,533 | 1,021,581 |
| Crackers..... | 1939 | 7 | 360 | 18 | 15 | 2 | | 13 | 327 | 79,620 | 9,176 | 1,942 | | 7,234 | 70,444 | 238,159 | 431,240 | 193,081 |
| Beverages, nonalcoholic..... | 1939 | 10 | 123 | 12 | 18 | 2 | | 16 | 93 | 45,846 | 15,144 | 3,840 | | 11,304 | 30,792 | 145,466 | 277,014 | 131,548 |
| | 1919 | 11 | 101 | 32 | 13 | 7 | (4) | 6 | 56 | 32,569 | 11,830 | 7,767 | (2) | 4,063 | 20,739 | 49,647 | 134,402 | 84,755 |
| Candy, chocolate and cocoa..... | 1939 | 6 | 75 | 29 | 4 | 1 | | 3 | 42 | 12,520 | 1,900 | 1,300 | | 600 | 10,620 | 79,546 | 108,559 | 29,013 |
| | 1909 | 4 | 24 | 10 | 2 | 1 | (9) | 1 | 12 | 4,002 | 916 | 500 | (8) | 416 | 3,086 | 29,814 | 39,999 | 13,155 |
| Cane sugar—except refineries ⁴ | 1939 | 40 | 8,740 | 63 | 912 | 72 | 336 | 504 | 7,765 | 6,290,487 | 1,788,674 | 367,554 | 836,134 | 584,986 | 4,501,813 | 38,880,800 | 55,377,402 | 16,496,692 |
| | 1919 | 55 | 8,466 | 64 | 912 | 422 | (4) | 490 | 7,490 | 4,422,029 | 1,590,607 | 1,112,944 | (2) | 477,693 | 2,832,022 | 40,139,359 | 56,411,932 | 16,272,573 |
| | 1909 | 108 | 5,898 | 246 | 590 | 138 | (4) | 452 | 5,062 | 2,175,443 | 947,858 | 410,065 | (2) | 537,793 | 1,227,585 | 12,280,994 | 20,569,348 | 8,285,354 |
| Cane-sugar refining ⁵ | 1939 | 4 | 1,971 | 78 | 7 | 20 | | 45 | 1,893 | 365,754 | 126,441 | 15,688 | | 50,339 | 239,313 | 10,340,938 | 12,510,477 | 2,169,559 |
| Canned fruits and vegetables..... | 1939 | 5 | 813 | 1 | 8 | 2 | 4 | 2 | 304 | 45,517 | 10,085 | 3,480 | 5,345 | 1,260 | 35,432 | 135,375 | 239,149 | 103,774 |
| | 1909 | 4 | 57 | 5 | 4 | 2 | (4) | 2 | 48 | 6,161 | 1,330 | 1,093 | | 237 | 4,831 | 26,930 | 38,003 | 11,073 |
| Cheese..... | 1939 | 3 | 12 | 3 | | | | 9 | 3,020 | | | | | | 3,020 | 36,739 | 48,958 | 12,163 |
| Corn meal..... | 1939 | 4 | 13 | 4 | 1 | | | 8 | 2,690 | | | | | | 2,190 | 21,691 | 30,241 | 8,250 |
| | 1919 | 10 | 29 | 15 | 3 | | | 11 | 7,045 | 1,990 | | | | 1,960 | 5,085 | 84,558 | 115,916 | 31,358 |
| | 1909 | 5 | 11 | 7 | | | | 4 | 597 | | | | | | 597 | 9,017 | 12,401 | 3,384 |
| Ice cream and ices..... | 1939 | 6 | 36 | 8 | 1 | | | 27 | 12,440 | | | | | 480 | 11,960 | 43,684 | 70,927 | 27,343 |
| Ice, manufactured..... | 1939 | 25 | 349 | 28 | 36 | 2 | 16 | 18 | 285 | 141,128 | 33,189 | 4,306 | 19,249 | 9,649 | 107,999 | 118,697 | 500,765 | 382,068 |
| | 1919 | 13 | 123 | 15 | 22 | 11 | (4) | 11 | 86 | 68,664 | 32,782 | 17,461 | (2) | 15,321 | 35,882 | 86,112 | 248,889 | 162,777 |
| | 1909 | 6 | 60 | 6 | 16 | 8 | (4) | 8 | 38 | 20,979 | 11,014 | 7,828 | (2) | 3,186 | 9,965 | 29,427 | 99,927 | 70,500 |
| Liquors, distilled..... | 1939 | 9 | 369 | 10 | 49 | 4 | | 35 | 340 | 243,957 | 91,262 | 38,483 | 7,510 | 45,269 | 152,695 | 930,927 | 1,918,934 | 988,007 |
| | 1909 | 14 | 135 | 61 | 16 | 5 | | 11 | 58 | 30,891 | 15,020 | 6,620 | | 8,400 | 15,871 | 144,129 | 1,117,084 | 972,955 |
| Liquors, rectified or blended..... | 1939 | 28 | 443 | 40 | 87 | 17 | 5 | 66 | 316 | 173,415 | 83,661 | 34,187 | 8,045 | 41,429 | 89,754 | 1,550,465 | 2,198,363 | 647,896 |
| Vermicelli, soup paste, and noodles..... | 1939 | 8 | 189 | 17 | 18 | 1 | 10 | 7 | 154 | 105,947 | 36,791 | 3,120 | 29,400 | 4,271 | 69,156 | 249,382 | 420,844 | 171,462 |
| Wines..... | 1939 | 4 | 47 | 3 | 1 | | | 1 | 43 | 8,650 | 624 | | | 624 | 8,026 | 25,932 | 20,137 | 20,205 |
| Caskets..... | 1939 | 6 | 14 | 6 | | | | 8 | 2,568 | | | | | | 2,568 | 6,439 | 16,733 | 10,290 |
| Drugs and medicines..... | 1939 | 13 | 103 | 10 | 29 | 10 | | 19 | 64 | 40,796 | 21,771 | 13,183 | | 8,598 | 19,025 | 91,771 | 180,504 | 88,733 |
| | 1919 | 10 | 43 | 12 | 11 | 6 | | 5 | 20 | 13,776 | 6,443 | 5,958 | | 485 | 7,333 | 116,479 | 193,151 | 75,702 |
| | 1909 | 8 | 289 | 1 | 53 | 9 | 8 | 36 | 285 | 240,016 | 132,224 | 66,100 | 27,759 | 38,365 | 107,792 | 3,163,761 | 3,863,943 | 699,282 |
| Fertilizers..... | 1939 | 8 | 289 | 1 | 53 | 9 | 8 | 36 | 285 | 240,016 | 132,224 | 66,100 | 27,759 | 38,365 | 107,792 | 3,163,761 | 3,863,943 | 699,282 |
| Furniture and show-cases: | | | | | | | | | | | | | | | | | | |
| Household furniture..... | 1939 | 40 | | | | | | | | | | | | | | | | |
| Mattresses..... | 1939 | 2 | | | | | | | | | | | | | | | | |
| Office furniture..... | 1939 | 1 | | | | | | | | | | | | | | | | |
| Showcases..... | 1939 | 2 | | | | | | | | | | | | | | | | |
| Leather and leather goods: | | | | | | | | | | | | | | | | | | |
| Footwear, except rubber..... | 1939 | 9 | | | | | | | | | | | | | | | | |
| Leather, tanned..... | 1939 | 1 | | | | | | | | | | | | | | | | |
| Saddlery..... | 1939 | 1 | | | | | | | | | | | | | | | | |
| Other leather goods..... | 1939 | 1 | | | | | | | | | | | | | | | | |
| | 1919 | 31 | 184 | 36 | 8 | 3 | | 5 | 140 | 72,799 | 5,244 | 3,336 | | 1,908 | 67,555 | 185,578 | 326,595 | 140,717 |
| | 1909 | 66 | 447 | 81 | 8 | 5 | | 3 | 358 | 73,827 | 6,288 | 4,938 | | 1,350 | 72,539 | 191,229 | 370,463 | 179,234 |
| Lime..... | 1939 | 8 | 116 | 8 | 18 | | | 13 | 90 | 40,062 | 12,859 | | | 8,491 | 27,203 | 62,407 | 150,777 | 88,370 |
| | 1919 | 19 | 79 | 15 | 2 | 2 | | 6 | 62 | 19,790 | 716 | | | 416 | 19,074 | 21,159 | 58,014 | 26,855 |
| | 1909 | 12 | 43 | 15 | | (4) | | 28 | 2,842 | | | | | | 2,842 | 7,812 | 14,149 | 6,337 |
| Machinery..... | 1939 | 6 | 541 | 8 | 58 | 4 | 13 | 41 | 475 | 415,862 | 143,890 | 21,300 | 57,435 | 65,255 | 271,972 | 488,548 | 1,146,696 | 658,148 |
| Metal products: | | | | | | | | | | | | | | | | | | |
| Aluminum products..... | 1939 | 1 | | | | | | | | | | | | | | | | |
| Ornamental ironwork..... | 1939 | 3 | | | | | | | | | | | | | | | | |
| Sheet-metal work..... | 1939 | 3 | | | | | | | | | | | | | | | | |
| Tin cans..... | 1939 | 3 | | | | | | | | | | | | | | | | |
| Watch parts..... | 1939 | 1 | | | | | | | | | | | | | | | | |
| | 1919 | 5 | 304 | 12 | 21 | 1 | (4) | 20 | 271 | 221,616 | 29,006 | 3,000 | (2) | 26,006 | 192,610 | 298,077 | 749,268 | 361,191 |
| | 1909 | 6 | 217 | 16 | 13 | 1 | (4) | 12 | 188 | 69,336 | 5,780 | 1,200 | (2) | 4,550 | 63,586 | 57,634 | 178,210 | 129,576 |
| Needlework industries..... | 1939 | 136 | 6,846 | 123 | 345 | 58 | 20 | 267 | 6,378 | 1,933,051 | 357,237 | 159,007 | 25,902 | 173,328 | 1,575,814 | 11,329,273 | 20,778,297 | 17,454,994 |
| Perfumes, cosmetics, and other toilet preparations..... | 1939 | 13 | 101 | 16 | 11 | | | 11 | 74 | 24,481 | 4,791 | | | 4,791 | 19,690 | 141,850 | 234,978 | 93,128 |
| | 1919 | 12 | 133 | 12 | 11 | 3 | | 7 | 110 | 72,383 | 17,252 | 10,800 | 1,049 | 5,412 | 55,131 | 129,285 | 258,390 | 129,165 |
| | 1909 | 8 | 171 | 26 | 22 | 6 | (4) | 16 | 123 | 52,742 | 12,746 | 5,376 | (4) | 7,370 | 39,996 | 178,418 | 268,719 | 90,361 |

See footnotes at end of table.

TABLE 2.—GENERAL STATISTICS, BY INDUSTRIES: 1939, 1919, AND 1909—Continued

| INDUSTRY | Census year | Number of establishments | PERSONS ENGAGED | | | | | | | | SALARIES AND WAGES ¹ | | | | | | Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant ¹ | Value of products ² | Value added by manufacture ³ |
|---|-------------|--------------------------|-----------------|--------------------------|--------------------|-------------------|-----------------------|---|--|-----------|---------------------------------|----------|-----------------------|---|-----------|------------|--|--------------------------------|---|
| | | | Total | Proprietors and partners | Salaried employees | | | | Wage earners (average for year) ¹ | Total | Salaries | | | | | Wages | | | |
| | | | | | Total | Salaried officers | Supervisory employees | Clerical and other nonsupervisory employees | | | Total | Officers | Supervisory employees | Clerical and other nonsupervisory employees | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Printing, publishing, and allied activities, total ⁴ | 1939 | 59 | 885 | 54 | 177 | 30 | 31 | 116 | 654 | \$551,481 | \$222,264 | \$72,714 | \$42,376 | \$107,174 | \$329,217 | \$559,860 | ¹⁰ \$1,600,975 | \$1,047,115 | |
| | 1919 | 35 | 453 | 33 | 109 | 41 | — | 68 | 311 | 283,618 | 90,518 | 55,639 | — | 40,879 | 187,100 | 260,638 | 671,587 | 410,949 | |
| | 1909 | 43 | 499 | 62 | 54 | 10 | — | 44 | 353 | 134,642 | 36,922 | 11,500 | — | 25,422 | 97,720 | 146,772 | 370,559 | 223,787 | |
| Newspapers | 1939 | 12 | 341 | 6 | 134 | 20 | 24 | 90 | 201 | 297,949 | 178,273 | 53,724 | 33,224 | 91,325 | 119,676 | 250,669 | 840,978 | 590,309 | |
| Periodicals | 1939 | 5 | 63 | 3 | 10 | 3 | 2 | 5 | 50 | 45,510 | 10,389 | 5,550 | 1,632 | 3,207 | 35,121 | 51,626 | 131,252 | 79,626 | |
| Books | 1939 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Job printing | 1939 | 40 | 480 | 45 | 33 | 7 | 5 | 21 | 402 | 208,022 | 33,602 | 13,440 | 7,520 | 12,642 | 174,420 | 257,565 | 634,745 | 377,180 | |
| Photoengraving | 1939 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Stone and clay products: | | | | | | | | | | | | | | | | | | | |
| Floor and wall tiles (except quarry) | 1939 | 9 | 137 | 8 | 12 | 2 | 1 | 9 | 117 | 54,366 | 8,624 | 3,018 | 1,040 | 4,566 | 45,742 | 58,808 | 132,365 | 73,467 | |
| Brick and hollow structural tile | 1939 | 2 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Sewer pipe | 1939 | 1 | 56 | 5 | 4 | — | 2 | 2 | 47 | 22,627 | 6,324 | — | 3,100 | 3,224 | 16,303 | 30,270 | 122,258 | 85,088 | |
| Other concrete and stone products | 1939 | 3 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| | 1919 | 8 | 34 | 12 | 1 | — | — | 1 | 21 | 7,015 | 244 | — | — | 244 | 6,771 | 5,242 | 30,063 | 24,821 | |
| Textile products and other fiber manufactures: | | | | | | | | | | | | | | | | | | | |
| Awnings | 1939 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Hats, felt and linen | 1939 | 2 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Hats, straw | 1939 | 4 | 346 | 8 | 30 | 8 | 4 | 18 | 308 | 217,093 | 55,502 | 37,968 | 5,250 | 12,284 | 161,591 | 290,116 | 571,023 | 280,907 | |
| Hosiery, full-fashioned | 1939 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Rugs, string | 1939 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Rugs, wool | 1939 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| Tobacco products, total | 1939 | 47 | 539 | 52 | 42 | 6 | 6 | 30 | 445 | 167,963 | 44,348 | 15,530 | 3,353 | 25,465 | 123,615 | 451,554 | 740,694 | 289,140 | |
| | 1919 | 183 | 5,583 | 189 | 296 | 196 | (⁵) | 100 | 5,088 | 2,569,548 | 302,344 | 216,210 | (⁵) | 86,134 | 2,267,204 | 3,039,541 | 8,134,534 | 5,094,993 | |
| | 1909 | 282 | 7,543 | 306 | 212 | 87 | (⁵) | 125 | 7,025 | 1,635,053 | 155,486 | 81,602 | (⁵) | 73,884 | 1,479,567 | 2,059,315 | 6,060,393 | 4,001,075 | |
| Cigars and cigarettes | 1939 | 42 | 501 | 47 | 39 | 6 | 6 | 27 | 415 | 163,449 | 43,743 | 15,530 | 3,353 | 24,860 | 119,706 | 435,081 | 713,484 | 277,803 | |
| Tobacco, chewing and smoking | 1939 | 5 | 38 | 5 | 3 | — | — | 3 | 30 | 4,514 | 005 | — | — | 605 | 3,909 | 15,873 | 27,210 | 11,337 | |
| Other industries ⁶ | 1939 | 17 | 26 | 1,011 | 44 | 120 | 23 | 9 | 88 | 847 | 507,794 | 147,563 | 72,480 | 9,182 | 65,901 | 420,231 | 2,575,607 | 3,868,024 | 1,292,417 |
| | 1919 | 87 | 1,821 | 163 | 119 | 53 | (⁵) | 66 | 1,539 | 746,100 | 136,011 | 77,200 | (⁵) | 58,721 | 610,089 | 12,182,318 | 13,671,261 | 1,488,943 | |
| | 1909 | 123 | 1,410 | 236 | 86 | 32 | (⁵) | 54 | 1,088 | 309,233 | 54,299 | 29,077 | (⁵) | 25,222 | 254,934 | 5,108,382 | 5,880,631 | 712,249 | |

¹ See GENERAL EXPLANATIONS—Profits and production costs.² Each of the averages in this 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.³ Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.⁴ Figures include data for coffee cleaning and polishing, which is now treated as an agricultural activity and therefore was not covered by the 1939 Census of Manufactures.⁵ Included in figures for salaried officers.⁶ Except "Liquors, malt," and "Foods, miscellaneous." See footnote 17.⁷ The products, by kind and value, are bread, \$2,246,745; biscuit and crackers, \$492,169; pastries, \$222,932; and bakery products not reported separately, \$105,927.⁸ The figures for this industry do not include data for sugar-cane plantations. A preliminary report for this industry was issued July 23, 1940.⁹ Combined to avoid disclosing data for individual establishments or companies.¹⁰ Reported as "Foundry and machine-shop products."¹¹ Estimated in part by use of ratios derived from reports made for corresponding classes of establishments operated in the United States.¹² As part of the establishments engaged in contract work reported receipts for work done on materials owned by others, and part reported actual values of goods made, all returns have been converted to estimated value of products.¹³ This figure is inflated to the extent to which it includes amounts paid for outside work. See GENERAL EXPLANATIONS—Value added by manufacture.¹⁴ Products of planing mills not reported in conjunction with sawmills.¹⁵ Publications issued in 1939:

Daily newspapers—5 in San Juan; 1 each in Arecibo, Mayaguez, and Ponce.

Weekly newspapers—1 each in Cabo Rojo and Yauco.

Periodicals—3 weekly and 2 monthly in San Juan; 1 weekly and 1 fortnightly in Ponce.

¹⁶ Subscriptions and sales: Newspapers, \$390,005; periodicals, \$62,223. Advertising: Newspapers, \$401,858; periodicals, \$78,918. Books, job printing, and photoengraving, \$673,971.¹⁷ This item covers the following numbers of establishments reporting for the industries specified:

| | | | | | | | |
|--------------------------------|---|----------------------|---|--------------------------|---|-------------------|---|
| Bus bodies | 2 | Diamond cutting | 1 | Novelties, mahogany | 1 | Signs, neon | 1 |
| Buttons, pearl | 2 | Foods, miscellaneous | 5 | Oxcoats and truck bodies | 1 | Soap | 2 |
| Compressed and liquefied gases | 2 | Liquors, malt | 2 | Paperboard containers | 1 | Tires, retreading | 1 |
| Cottonseed oil and meal | 1 | Matches | 1 | Salt | 1 | Trunks | 3 |

TABLE 3.—WAGE EARNERS, BY MONTHS, FOR ALL INDUSTRIES AS A GROUP, 1939, 1919, AND 1909 AND BY INDUSTRIES, 1939

[See GENERAL EXPLANATIONS—Wage earners and wages]

| INDUSTRY | Average for year ¹ | NUMBER REPORTED FOR— | | | | | | | | | | | |
|---|-------------------------------|----------------------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|
| | | January | February | March | April | May | June | July | August | September | October | November | December |
| All industries, total: | | | | | | | | | | | | | |
| 1939..... | 23,484 | 25,148 | 28,432 | 29,609 | 29,080 | 28,272 | 24,961 | 17,384 | 17,589 | 19,626 | 20,844 | 19,554 | 21,398 |
| 1919..... | 15,985 | 15,144 | 17,090 | 17,076 | 16,692 | 16,473 | 10,956 | 11,062 | 16,365 | 17,221 | 17,217 | 18,153 | 18,341 |
| 1909..... | 15,582 | 17,461 | 18,151 | 17,812 | 17,789 | 17,416 | 15,101 | 13,683 | 13,009 | 13,079 | 13,457 | 13,693 | 16,335 |
| INDUSTRIES, 1939 | | | | | | | | | | | | | |
| Food and kindred products: | | | | | | | | | | | | | |
| Bakery products..... | 1,470 | 1,470 | 1,511 | 1,476 | 1,483 | 1,478 | 1,475 | 1,462 | 1,466 | 1,470 | 1,465 | 1,438 | 1,451 |
| Beverages, nonalcoholic..... | 93 | 89 | 96 | 102 | 100 | 105 | 89 | 90 | 91 | 85 | 88 | 88 | 88 |
| Candy, chocolate and cocoa..... | 42 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 41 | 41 | 41 | 41 | 41 |
| Cane sugar—except refineries..... | 7,765 | 10,418 | 12,479 | 12,624 | 12,429 | 11,328 | 7,512 | 3,024 | 3,397 | 4,231 | 5,247 | 4,972 | 5,515 |
| Cane-sugar refining..... | 1,893 | 1,596 | 2,150 | 2,616 | 2,363 | 2,640 | 3,487 | 609 | 698 | 1,770 | 1,632 | 924 | 2,257 |
| Canned fruits and vegetables..... | 304 | 169 | 506 | 729 | 593 | 573 | 463 | 392 | 94 | 94 | 22 | 8 | 10 |
| Cheese..... | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 9 | 9 |
| Corn meal..... | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Ice cream and ices..... | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| Ice, manufactured..... | 285 | 286 | 286 | 286 | 286 | 286 | 286 | 286 | 286 | 286 | 284 | 281 | 281 |
| Liquors, distilled..... | 340 | 294 | 290 | 285 | 299 | 345 | 356 | 360 | 341 | 376 | 413 | 385 | 341 |
| Liquors, rectified or blended..... | 316 | 352 | 324 | 317 | 310 | 311 | 315 | 315 | 309 | 304 | 305 | 311 | 321 |
| Vermicelli, soup paste, and noodles..... | 154 | 154 | 154 | 154 | 154 | 154 | 154 | 154 | 154 | 154 | 154 | 154 | 154 |
| Wines..... | 43 | 46 | 46 | 46 | 46 | 41 | 41 | 41 | 41 | 41 | 41 | 42 | 42 |
| Caskets..... | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Drugs and medicines..... | 64 | 67 | 68 | 68 | 66 | 66 | 68 | 66 | 58 | 58 | 67 | 57 | 57 |
| Fertilizers..... | 235 | 196 | 206 | 223 | 237 | 252 | 286 | 263 | 243 | 230 | 224 | 226 | 238 |
| Furniture and showcases: | | | | | | | | | | | | | |
| Household furniture..... | 2 087 | 704 | 686 | 720 | 706 | 667 | 689 | 664 | 658 | 674 | 698 | 695 | 687 |
| Mattresses..... | | | | | | | | | | | | | |
| Office furniture..... | | | | | | | | | | | | | |
| Showcases..... | | | | | | | | | | | | | |
| Leather and leather goods: | | | | | | | | | | | | | |
| Footwear, except rubber..... | 2 53 | 56 | 56 | 56 | 53 | 51 | 51 | 47 | 47 | 48 | 53 | 58 | 58 |
| Leather, tanned..... | | | | | | | | | | | | | |
| Saddlery..... | | | | | | | | | | | | | |
| Other leather goods..... | | | | | | | | | | | | | |
| Lime..... | 90 | 95 | 99 | 107 | 103 | 110 | 107 | 69 | 56 | 49 | 83 | 104 | 99 |
| Machinery..... | 475 | 465 | 459 | 447 | 440 | 441 | 452 | 479 | 479 | 499 | 515 | 512 | 510 |
| Metal products: | | | | | | | | | | | | | |
| Aluminum products..... | 2 144 | 158 | 178 | 119 | 124 | 126 | 134 | 130 | 144 | 151 | 157 | 157 | 154 |
| Ornamental ironwork..... | | | | | | | | | | | | | |
| Sheet-metal work..... | | | | | | | | | | | | | |
| Tin cans..... | | | | | | | | | | | | | |
| Needlework industries..... | 6,378 | 6,073 | 6,274 | 6,524 | 6,583 | 6,578 | 6,297 | 6,280 | 6,337 | 6,416 | 6,571 | 6,349 | 6,254 |
| Perfumes, cosmetics, and other toilet preparations..... | 74 | 66 | 63 | 76 | 73 | 72 | 89 | 89 | 96 | 67 | 72 | 61 | 63 |
| Planing-mill products..... | 110 | 109 | 109 | 108 | 109 | 109 | 107 | 107 | 106 | 107 | 114 | 115 | 117 |
| Printing, publishing, and allied activities, total..... | 654 | 650 | 649 | 650 | 653 | 654 | 653 | 654 | 656 | 654 | 655 | 659 | 654 |
| Newspapers..... | 201 | 202 | 202 | 202 | 202 | 202 | 202 | 202 | 202 | 202 | 199 | 202 | 198 |
| Periodicals..... | 50 | 50 | 50 | 50 | 50 | 51 | 51 | 51 | 50 | 50 | 49 | 50 | 48 |
| Books..... | 2 402 | 398 | 397 | 398 | 401 | 401 | 400 | 403 | 402 | 404 | 407 | 407 | 408 |
| Job printing..... | | | | | | | | | | | | | |
| Photoengraving..... | | | | | | | | | | | | | |
| Stone and clay products: | | | | | | | | | | | | | |
| Floor and wall tiles (except quarry)..... | 117 | 118 | 118 | 118 | 117 | 118 | 115 | 116 | 114 | 118 | 118 | 118 | 118 |
| Brick and hollow structural tile..... | 2 47 | 47 | 47 | 46 | 46 | 46 | 46 | 47 | 48 | 48 | 48 | 47 | 47 |
| Sewer pipe..... | | | | | | | | | | | | | |
| Other concrete and stone products..... | | | | | | | | | | | | | |
| Textile products and other fiber manufactures: | | | | | | | | | | | | | |
| Awnings..... | 2 308 | 239 | 249 | 249 | 326 | 338 | 335 | 227 | 322 | 344 | 350 | 354 | 359 |
| Hats, felt and linen..... | | | | | | | | | | | | | |
| Hats, straw..... | | | | | | | | | | | | | |
| Hosiery, full-fashioned..... | | | | | | | | | | | | | |
| Rugs, string..... | | | | | | | | | | | | | |
| Rugs, wool..... | | | | | | | | | | | | | |
| Tobacco products, total..... | 445 | 391 | 436 | 466 | 426 | 453 | 443 | 468 | 429 | 408 | 478 | 471 | 496 |
| Cigars and cigarettes..... | 415 | 368 | 401 | 420 | 402 | 419 | 424 | 428 | 394 | 391 | 444 | 444 | 445 |
| Tobacco, chewing and smoking..... | 30 | 23 | 35 | 46 | 24 | 34 | 19 | 40 | 35 | 17 | 34 | 27 | 21 |
| Other industries ² | 847 | 775 | 798 | 902 | 880 | 835 | 817 | 847 | 829 | 850 | 898 | 875 | 873 |

¹ Each of the averages in this 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.

² Combined to avoid disclosing data for individual establishments and for companies.

³ See table 2, footnote 17.

TABLE 4.—RELATIVE IMPORTANCE OF MANUFACTURING INDUSTRIES RANKED ACCORDING TO NUMBER OF WAGE EARNERS, COST OF MATERIALS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1939

| | Number of establishments | WAGE EARNERS | | COST OF MATERIALS, SUPPLIES, CONTAINERS, FUEL, ELECTRIC ENERGY, AND WORK DONE OUTSIDE THE PLANT | | VALUE OF PRODUCTS | | VALUE ADDED BY MANUFACTURE | |
|--|--------------------------|-----------------------------------|------|---|------|---------------------|------|----------------------------|------|
| | | Average for the year ¹ | Rank | Amount ² | Rank | Amount ² | Rank | Amount ² | Rank |
| All industries, total..... | 798 | 23,484 | | \$76,280,773 | | \$111,499,641 | | \$35,218,868 | |
| Cane sugar—except refineries..... | 40 | 7,765 | 1 | 38,880,800 | 1 | 55,377,402 | 1 | 16,496,602 | 1 |
| Cane-sugar refining..... | 4 | 1,893 | 3 | 10,340,938 | 3 | 12,510,477 | 3 | 2,169,539 | 3 |
| Needlework industries..... | 136 | 6,378 | 2 | 13,323,273 | 2 | 20,778,267 | 2 | 7,454,994 | 2 |
| Bakery products..... | 219 | 1,470 | 4 | 1,853,111 | 5 | 3,067,773 | 5 | 1,214,602 | 4 |
| Furniture and showcases..... | 45 | 687 | 5 | 379,330 | 11 | 744,202 | 10 | 364,866 | 11 |
| Printing, publishing, and allied activities..... | 59 | 654 | 6 | 559,860 | 8 | 1,606,975 | 8 | 1,047,115 | 5 |
| Machinery..... | 6 | 475 | 7 | 488,548 | 9 | 1,146,690 | 9 | 658,148 | 8 |
| Tobacco manufactures..... | 47 | 445 | 8 | 461,554 | 10 | 740,694 | 11 | 289,140 | 12 |
| Liquors, distilled..... | 9 | 340 | 9 | 930,927 | 7 | 1,918,934 | 7 | 988,007 | 6 |
| Liquors, rectified or blended..... | 28 | 316 | 10 | 1,550,465 | 6 | 2,198,363 | 6 | 647,898 | 9 |
| Textile products and other fiber manufactures..... | 10 | 308 | 11 | 290,110 | 12 | 571,023 | 12 | 280,907 | 13 |
| Canned fruits and vegetables..... | 5 | 304 | 12 | 135,375 | 16 | 239,149 | 17 | 103,774 | 18 |
| Ice, manufactured..... | 25 | 285 | 13 | 118,697 | 18 | 500,765 | 13 | 382,008 | 10 |
| Fertilizers..... | 8 | 235 | 14 | 3,163,761 | 4 | 3,863,043 | 4 | 699,282 | 7 |
| Vermicelli, soup paste, and noodles..... | 8 | 154 | 15 | 249,382 | 13 | 420,844 | 14 | 171,462 | 14 |
| Metal products..... | 11 | 144 | 16 | 53,890 | 24 | 170,237 | 20 | 116,347 | 17 |
| Floor and wall tile (except quarry)..... | 9 | 117 | 17 | 158,898 | 22 | 132,365 | 22 | 73,467 | 23 |
| Planing-mill products..... | 12 | 110 | 18 | 129,285 | 17 | 258,390 | 16 | 129,105 | 16 |
| Beverages, nonalcoholic..... | 10 | 93 | 19 | 145,466 | 14 | 277,014 | 15 | 131,548 | 15 |
| Lime..... | 8 | 90 | 20 | 62,407 | 21 | 150,777 | 21 | 88,370 | 21 |
| Perfumes, cosmetics, and other toilet preparations..... | 13 | 74 | 21 | 141,850 | 15 | 234,978 | 18 | 93,128 | 19 |
| Drugs and medicines..... | 13 | 64 | 22 | 91,771 | 19 | 180,504 | 19 | 88,733 | 20 |
| Leather and leather goods..... | 12 | 53 | 23 | 54,899 | 23 | 98,930 | 25 | 44,031 | 24 |
| Brick and hollow structural tile; sewer pipe; other concrete and stone products..... | 6 | 47 | 24 | 36,270 | 27 | 122,258 | 23 | 85,988 | 22 |
| Wines..... | 4 | 43 | 25 | 25,932 | 28 | 46,137 | 28 | 20,205 | 27 |
| Candy; chocolate and cocoa..... | 6 | 42 | 26 | 79,546 | 20 | 108,559 | 24 | 29,013 | 25 |
| Ice cream and ices..... | 6 | 27 | 27 | 43,584 | 25 | 70,927 | 26 | 27,343 | 26 |
| Cheese..... | 3 | 9 | 28 | 36,795 | 26 | 48,958 | 27 | 12,163 | 28 |
| Corn meal..... | 4 | 8 | 29 | 21,991 | 29 | 30,241 | 29 | 8,250 | 30 |
| Caskets..... | 4 | 8 | 30 | 6,439 | 30 | 10,735 | 30 | 10,296 | 29 |
| Other industries ⁴ | 26 | 847 | | 2,575,607 | | 3,868,024 | | 1,292,417 | |

¹ See GENERAL EXPLANATIONS—Wage earners and wages.² See GENERAL EXPLANATIONS—Profits and production costs.³ Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.⁴ See table 2, footnote 17.

TABLE 5.—SIZE OF ESTABLISHMENTS—GENERAL STATISTICS BY VALUE-OF-PRODUCTS GROUPS: 1939

[See Introduction, p. 1117]

| SIZE GROUP | Number of establishments | PERSONS ENGAGED | | | | | | SALARIES AND WAGES ¹ | | | | Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant ¹ | Value of products ¹ | Value added by manufacture ² | |
|-----------------------------|--------------------------|-----------------|--------------------------|--------------------|-----------------------|---|--|---------------------------------|-----------|-----------------------|---|--|--------------------------------|---|--------------|
| | | Total | Proprietors and partners | Salaried employees | | | Wage earners (average for year) ² | Total | Salaries | | | | | | Wages |
| | | | | Salaried officers | Supervisory employees | Clerical and other nonsupervisory employees | | | Officers | Supervisory employees | Clerical and other nonsupervisory employees | | | | |
| | | | | | | | | | | | | | | | |
| All groups, total..... | 798 | 26,711 | 953 | 277 | 522 | 1,475 | 23,484 | \$12,675,698 | \$954,688 | \$1,167,341 | \$1,333,418 | \$9,220,251 | \$76,280,773 | \$111,499,641 | \$35,218,868 |
| \$2,000 to \$4,999..... | 182 | 784 | 192 | 1 | 10 | 22 | 559 | 147,526 | 360 | 4,791 | 9,250 | 133,125 | 263,502 | 580,443 | 316,881 |
| \$5,000 to \$19,999..... | 292 | 2,297 | 397 | 15 | 21 | 114 | 1,750 | 676,305 | 16,614 | 24,206 | 50,059 | 585,426 | 1,649,233 | 3,081,201 | 1,431,968 |
| \$20,000 to \$99,999..... | 162 | 3,593 | 173 | 60 | 36 | 222 | 3,102 | 1,176,947 | 71,776 | 40,640 | 136,072 | 928,459 | 3,821,263 | 6,604,904 | 2,783,641 |
| \$100,000 to \$499,999..... | 113 | 7,292 | 138 | 108 | 135 | 490 | 6,421 | 3,372,330 | 386,489 | 232,558 | 383,619 | 2,369,634 | 15,477,444 | 24,171,740 | 8,694,296 |
| \$500,000 to \$999,999..... | 20 | 3,653 | 17 | 31 | 82 | 133 | 3,390 | 1,919,660 | 158,807 | 178,756 | 186,354 | 1,894,743 | 8,827,918 | 14,225,890 | 5,397,972 |
| \$1,000,000 and over..... | 29 | 9,093 | 36 | 62 | 238 | 494 | 8,263 | 5,382,930 | 319,642 | 686,360 | 568,064 | 3,808,864 | 46,241,353 | 62,835,463 | 16,594,110 |

¹ See GENERAL EXPLANATIONS—Profits and production costs.² See GENERAL EXPLANATIONS—Wage earners and wages.³ Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.⁴ Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several size groups do not add exactly to the average for all size groups.

TABLE 6.—SIZE OF ESTABLISHMENTS—NUMBER OF ESTABLISHMENTS, BY WAGE-EARNER GROUPS, BY INDUSTRIES: 1939

| | Total, all size groups | ESTABLISHMENTS EMPLOYING— | | | | | | | |
|--|------------------------------|---------------------------|---------------------------|----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|
| | | No wage earners | 1 to 5 wage earners | 6 to 20 wage earners | 21 to 50 wage earners | 51 to 100 wage earners | 101 to 250 wage earners | 251 to 500 wage earners | 501 wage earners and over |
| All industries, total: | | | | | | | | | |
| Number of establishments | 798 | 26 | 352 | 233 | 84 | 41 | 45 | 14 | 3 |
| Wage earners employed (average for year) | 23,494 | | 1,079 | 2,393 | 2,649 | 2,943 | 7,085 | 4,471 | 2,563 |
| Food and kindred products: | | | | | | | | | |
| Bakery products | 219 | 4 | 136 | 73 | 4 | | 2 | | |
| Beverages, nonalcoholic | 10 | | 5 | 4 | 1 | | | | |
| Candy, chocolate and cocoa | 6 | | 3 | 2 | | | | | |
| Cane sugar—except refineries | 40 | | | | 4 | 3 | 22 | 10 | 1 |
| Cane-sugar refining | 4 | | | 1 | | | | | |
| Canned fruits and vegetables | 5 | | 1 | | 1 | 2 | 1 | | 1 |
| Cheese | 3 | | 3 | | | | | | |
| Corn meal | 4 | | 4 | | | | | | |
| Ice cream and ices | 6 | | 4 | 2 | | | | | |
| Ice, manufactured | 25 | | 9 | 12 | 2 | 1 | | | |
| Liquors, distilled | 9 | | 2 | 4 | | 2 | 1 | | |
| Liquors, rectified or blended | 28 | | 14 | 11 | 2 | 1 | | | |
| Vermicelli, soup paste, and noodles | 8 | 1 | 1 | 3 | 3 | | | | |
| Wines | 4 | | 2 | 1 | 1 | | | | |
| Caskets | 6 | 2 | 4 | | | | | | |
| Drugs and medicines | 13 | | 8 | 5 | | | | | |
| Fertilizers | 8 | | | 3 | 4 | 1 | | | |
| Furniture and showcases | 45 | | 19 | 15 | 9 | 3 | | | |
| Leather and leather goods | 12 | | 9 | 3 | | | | | |
| Lime | 8 | | 5 | 2 | | 1 | | | |
| Machinery | 6 | | | 3 | | 1 | 2 | | |
| Metal products | 11 | | 7 | 3 | | 1 | | | |
| Needlework industries | 136 | 13 | 22 | 30 | 38 | 16 | 13 | 3 | 1 |
| Perfumes, cosmetics, and other toilet preparations | 13 | | 9 | 4 | | | | | |
| Planing-mill products | 12 | | 9 | 1 | 2 | | | | |
| Printing, publishing, and allied activities | 59 | 3 | 28 | 20 | 6 | 2 | | | |
| Stone and clay products | 15 | | 6 | 7 | 2 | | | | |
| Textile products and other fiber manufactures | 10 | 1 | 4 | 1 | 1 | 2 | 1 | | |
| Tobacco products | 47 | 1 | 28 | 14 | 2 | 2 | | | |
| Other industries | 26 | 1 | 10 | 7 | 3 | 3 | 1 | 1 | |

¹ See GENERAL EXPLANATIONS—Wage earners and wages.

TABLE 7.—SIZE OF ESTABLISHMENTS—NUMBER OF ESTABLISHMENTS, BY VALUE-OF-PRODUCTS GROUPS, BY INDUSTRIES: 1939

[See Introduction, p. 1117]

| | Total, all groups | VALUE-OF-PRODUCTS GROUPS | | | | | |
|--|----------------------|--------------------------|---------------------------|----------------------------|------------------------------|------------------------------|----------------------------|
| | | \$2,000 to \$4,999 | \$5,000 to \$19,999 | \$20,000 to \$99,999 | \$100,000 to \$499,999 | \$500,000 to \$999,999 | \$1,000,000 and over |
| All industries, total: | | | | | | | |
| Number of establishments | 798 | 182 | 292 | 162 | 113 | 20 | 29 |
| Value of products | \$111,490,641 | \$580,443 | \$3,081,201 | \$8,604,904 | \$24,171,740 | \$14,225,990 | \$62,835,463 |
| Food and kindred products: | | | | | | | |
| Bakery products | 219 | 43 | 137 | 37 | 2 | | |
| Beverages, nonalcoholic | 10 | 1 | 7 | 1 | 1 | | |
| Candy, chocolate and cocoa | 6 | 1 | 4 | 1 | | | |
| Cane sugar—except refineries | 40 | | | | 9 | 8 | 23 |
| Cane-sugar refining | 4 | | | | 1 | | 3 |
| Canned fruits and vegetables | 5 | | | 5 | | | |
| Cheese | 3 | | 1 | 2 | | | |
| Corn meal | 4 | | 4 | | | | |
| Ice cream and ices | 6 | 1 | 4 | 1 | | | |
| Ice, manufactured | 25 | 6 | 14 | 4 | 1 | | |
| Liquors, distilled | 9 | 1 | 2 | 2 | 3 | 1 | |
| Liquors, rectified or blended | 28 | 1 | 8 | 12 | 7 | | |
| Vermicelli, soup paste, and noodles | 8 | 2 | 1 | 3 | 2 | | |
| Wines | 4 | 2 | 1 | 1 | | | |
| Caskets | 6 | 5 | 1 | | | | |
| Drugs and medicines | 13 | 4 | 6 | 3 | | | |
| Fertilizers | 8 | | | | 5 | 2 | 1 |
| Furniture and showcases | 45 | 15 | 17 | 13 | | | |
| Leather and leather goods | 12 | 8 | 3 | 1 | | | |
| Lime | 8 | 4 | 2 | 1 | 1 | | |
| Machinery | 6 | | 1 | 3 | 1 | 1 | |
| Metal products | 11 | 2 | 7 | 2 | | | |
| Needlework industries | 136 | 7 | 13 | 45 | 63 | 7 | 1 |
| Perfumes, cosmetics, and other toilet preparations | 13 | 3 | 7 | 3 | | | |
| Planing-mill products | 12 | 4 | 4 | 3 | 1 | | |
| Printing, publishing, and allied activities | 59 | 25 | 21 | 8 | 4 | 1 | |
| Stone and clay products | 15 | 5 | 6 | 3 | | | |
| Textile products and other fiber manufactures | 10 | 2 | 3 | 2 | 3 | | |
| Tobacco products | 47 | 32 | 13 | 1 | 1 | | |
| Other industries | 26 | 8 | 5 | 5 | 7 | | 1 |

CENSUS OF MANUFACTURES: 1939

TABLE 8.—SIZE OF ESTABLISHMENTS—NUMBER OF ESTABLISHMENTS, BY VALUE-ADDED-BY-MANUFACTURE GROUPS, BY INDUSTRIES: 1939

[See Introduction, p. 1117]

| | Total, all groups | VALUE-ADDED-BY-MANUFACTURE GROUPS | | | | | | | | |
|---|-------------------------|-----------------------------------|--------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|------------------------------|-------------------------|
| | | Less than \$5,000 | \$5,000 to \$9,999 | \$10,000 to \$19,999 | \$20,000 to \$49,999 | \$50,000 to \$99,999 | \$100,000 to \$199,999 | \$200,000 to \$499,999 | \$500,000 to \$999,999 | \$1,000,000 and over |
| All industries, total: | 798 | 381 | 119 | 89 | 70 | 57 | 34 | 34 | 11 | 3 |
| Number of establishments..... | 798 | 381 | 119 | 89 | 70 | 57 | 34 | 34 | 11 | 3 |
| Value added by manufacture..... | \$35,218,808 | \$936,551 | \$847,474 | \$1,230,229 | \$2,222,634 | \$3,864,632 | \$4,260,704 | \$10,504,166 | \$7,538,873 | \$3,813,612 |
| Food and kindred products: | | | | | | | | | | |
| Bakery products..... | 219 | 152 | 40 | 20 | 5 | 2 | | | | |
| Beverages, nonalcoholic..... | 10 | 5 | 2 | 2 | | 1 | | | | |
| Candy; chocolate and cocoa..... | 6 | 4 | 2 | | | | | | | |
| Cane sugar—except refineries..... | 40 | | | | | 4 | 8 | 17 | 9 | 2 |
| Cane-sugar refining..... | 4 | | | | | | 1 | 1 | 1 | 1 |
| Canned fruits and vegetables..... | 5 | | | 2 | 3 | | | | | |
| Cheese..... | 3 | 1 | 2 | | | | | | | |
| Corn meal..... | 4 | 4 | | | | | | | | |
| Ice cream and ices..... | 6 | 5 | | 1 | | | | | | |
| Ice, manufactured..... | 25 | 8 | 6 | 0 | 2 | 3 | | | | |
| Liquors, distilled..... | 9 | 1 | 2 | 1 | 1 | | 2 | 2 | | |
| Liquors, rectified or blended..... | 28 | 9 | 4 | 0 | 6 | 2 | 1 | | | |
| Vermicelli, soup paste, and noodles..... | 8 | 4 | | 1 | 1 | 2 | | | | |
| Wines..... | 4 | 2 | 2 | | | | | | | |
| Caskets..... | 6 | 6 | | | | | | | | |
| Drugs and medicines..... | 13 | 6 | 5 | 2 | | | | | | |
| Fertilizers..... | 8 | | | 1 | 2 | 3 | 1 | 1 | | |
| Furniture and showcases..... | 45 | 26 | 10 | 3 | 5 | 1 | | | | |
| Leather and leather goods..... | 12 | 11 | | | 1 | | | | | |
| Lime..... | 8 | 6 | 1 | | | 1 | | | | |
| Machinery..... | 6 | 1 | | | 1 | 1 | 1 | 1 | | |
| Metal products..... | 11 | 3 | 6 | 1 | | 1 | | | | |
| Needlework industries..... | 136 | 18 | 9 | 24 | 39 | 24 | 15 | 9 | 1 | |
| Perfumes, cosmetics, and other toilet preparations..... | 13 | 7 | 3 | 2 | 1 | | | | | |
| Planing-mill products..... | 12 | 8 | 2 | 1 | | 1 | | | | |
| Printing, publishing, and allied activities..... | 59 | 34 | 9 | 7 | 4 | 4 | | 1 | | |
| Stone and clay products..... | 15 | 7 | 5 | 2 | | 1 | | | | |
| Textile products and other fiber manufactures..... | 10 | 4 | 1 | 1 | 1 | 2 | 1 | | | |
| Tobacco products..... | 47 | 39 | 6 | | | 1 | 1 | | | |
| Other industries..... | 26 | 10 | 2 | 5 | 1 | 3 | 3 | 2 | | |

TABLE 9.—TYPE OF OWNERSHIP OR CONTROL—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS UNDER CORPORATE OR OTHER FORM OF OWNERSHIP OR CONTROL, BY INDUSTRIES: 1939

[See Introduction, p. 1117]

| INDUSTRY AND FORM OF ORGANIZATION | Number of estab- lish- ments | Wage earners (average for year) ¹ | Value of products | Value added by manu- facture ² | INDUSTRY AND FORM OF ORGANIZATION | Number of estab- lish- ments | Wage earners (average for year) ¹ | Value of products | Value added by manu- facture ² |
|--|---------------------------------------|---|----------------------|--|---|---------------------------------------|---|----------------------|--|
| All industries, total..... | 798 | 23,484 | \$111,499,641 | \$35,218,808 | Food and kindred products—Continued. | | | | |
| Individual proprietorships..... | 491 | 4,370 | 11,979,988 | 4,525,572 | Cheese, total..... | 3 | | | |
| Partnerships..... | 158 | 5,885 | 25,157,170 | 8,226,622 | Individual proprietorships..... | 3 | 9 | \$48,958 | \$12,163 |
| Corporations..... | 187 | 11,882 | 65,291,837 | 19,094,197 | Corn meal, total..... | 4 | | | |
| Cooperatives..... | 3 | 432 | 2,640,659 | 511,002 | Individual proprietorships..... | 4 | 8 | 30,241 | 8,250 |
| Other..... | 9 | 915 | 6,429,987 | 2,861,475 | Ice cream and ices, total..... | 6 | | | |
| Food and kindred products: | | | | | Individual proprietorships..... | 5 | 27 | 70,927 | 27,343 |
| Bakery products, total..... | 219 | 1,470 | 3,067,773 | 1,214,662 | Partnerships..... | 1 | 285 | 500,705 | 382,068 |
| Individual proprietorships..... | 173 | 1,014 | 2,104,367 | 837,669 | Ice, manufactured, total..... | 25 | | | |
| Partnerships..... | 40 | 374 | 778,749 | 310,664 | Individual proprietorships..... | 11 | 155 | 240,000 | 190,937 |
| Corporations..... | 5 | 83 | 184,657 | 66,299 | Partnerships..... | 8 | 61 | 97,567 | 81,406 |
| Cooperatives..... | 1 | | | | Corporations..... | 4 | 69 | 156,598 | 109,725 |
| Beverages, nonalcoholic, total..... | 10 | 93 | 277,014 | 131,548 | Other..... | 2 | 9 | 340 | 1,918,934 |
| Individual proprietorships..... | 6 | 25 | 45,521 | 22,600 | Liquors, distilled, total..... | 9 | | | |
| Partnerships..... | 3 | 68 | 231,493 | 108,948 | Corporations..... | 4 | 203 | 1,375,540 | 791,378 |
| Corporations..... | 1 | | | | Individual proprietorships..... | 4 | 48 | 543,394 | 196,629 |
| Candy; chocolate and cocoa, total..... | 6 | 42 | 108,559 | 29,013 | Partnerships..... | 1 | 316 | 2,198,363 | 647,898 |
| Individual proprietorships..... | 3 | 10 | 25,083 | 10,279 | Liquors, rectified, or blended, total..... | 28 | | | |
| Partnerships..... | 2 | 32 | 83,476 | 18,734 | Partnerships..... | 13 | 181 | 1,124,029 | 286,462 |
| Corporations..... | 1 | | | | Individual proprietorships..... | 8 | 58 | 357,307 | 112,167 |
| Cane sugar—except refineries, total..... | 40 | 7,705 | 55,377,402 | 16,496,002 | Corporations..... | 7 | 78 | 717,027 | 249,269 |
| Corporations..... | 20 | 4,337 | 34,016,469 | 9,249,248 | Vermicelli, soup paste, and noodles, total..... | 8 | 154 | 420,844 | 171,462 |
| Partnerships..... | 13 | 2,129 | 13,272,937 | 4,083,697 | Partnerships..... | 4 | 127 | 365,935 | 153,554 |
| Other..... | 4 | 824 | 5,161,973 | 2,860,810 | Individual proprietorships..... | 3 | 27 | 54,909 | 17,906 |
| Cooperatives..... | 2 | | | | Corporations..... | 1 | | | |
| Individual proprietorships..... | 1 | 475 | 2,926,023 | 592,847 | Wines, total..... | | | | |
| Cane-sugar refining, total..... | 4 | | | | Individual proprietorships..... | 2 | | | |
| Corporations..... | 3 | 1,893 | 12,510,477 | 2,169,539 | Partnerships..... | 1 | 43 | 46,137 | 20,205 |
| Partnerships..... | 1 | | | | Corporations..... | 1 | | | |
| Canned fruits and vegetables, total..... | 5 | | | | | | | | |
| Corporations..... | 4 | | 239,149 | 103,774 | | | | | |
| Partnerships..... | 1 | | | | | | | | |

See footnotes at end of table.

TABLE 9.—TYPE OF OWNERSHIP OR CONTROL—SUMMARY FOR ESTABLISHMENTS CLASSIFIED AS UNDER CORPORATE OR OTHER FORM OF OWNERSHIP OR CONTROL, BY INDUSTRIES: 1939—Continued

| INDUSTRY AND FORM OF ORGANIZATION | Number of establishments | Wage earners (average for year) ¹ | Value of products | Value added by manufacture ² | INDUSTRY AND FORM OF ORGANIZATION | Number of establishments | Wage earners (average for year) ¹ | Value of products | Value added by manufacture ² |
|---------------------------------------|--------------------------|--|-------------------|---|---|--------------------------|--|-------------------|---|
| Caskets, total..... | 6 | | | | Perfumes, cosmetics, and other toilet preparations..... | 13 | 74 | \$234,978 | \$93,128 |
| Individual proprietorships..... | 6 | 8 | \$16,735 | \$10,296 | Individual proprietorships..... | 7 | 51 | 102,975 | 45,882 |
| Drugs and medicines, total..... | 13 | 64 | 180,504 | 88,733 | Partnerships..... | 4 | 23 | 132,003 | 47,246 |
| Individual proprietorships..... | 6 | 31 | 61,355 | 36,034 | Corporations..... | 2 | | | |
| Corporations..... | 5 | 33 | 119,149 | 52,699 | Flaming-mill products, total..... | 12 | | | |
| Partnerships..... | 2 | | | | Individual proprietorships..... | 8 | 110 | 258,390 | 129,105 |
| Fertilizers, total..... | 8 | | | | Corporations..... | 2 | | | |
| Corporations..... | 5 | 235 | 3,863,043 | 669,282 | Partnerships..... | 2 | | | |
| Partnerships..... | 1 | | | | Printing, publishing, and allied activities, total..... | 59 | 654 | 1,606,975 | 1,047,115 |
| Individual proprietorships..... | 1 | | | | Individual proprietorships..... | 34 | 144 | 218,519 | 122,690 |
| Other..... | 1 | | | | Corporations..... | 13 | 355 | 1,132,707 | 780,176 |
| Furniture and showcases, total..... | 45 | 687 | 744,202 | 364,806 | Partnerships..... | 12 | 154 | 255,749 | 144,249 |
| Individual proprietorships..... | 29 | 276 | 350,602 | 155,431 | Stone and clay products..... | 15 | 164 | 254,623 | 159,455 |
| Partnerships..... | 14 | 412 | 393,600 | 209,435 | Individual proprietorships..... | 11 | 88 | 89,012 | 48,417 |
| Corporations..... | 2 | | | | Corporations..... | 3 | 76 | 165,611 | 111,038 |
| Leather and leather goods, total..... | 12 | | | | Partnerships..... | 1 | | | |
| Individual proprietorships..... | 12 | 53 | 98,930 | 44,031 | Textile products and other fiber manufactures, total..... | 10 | 308 | 571,023 | 280,907 |
| Lime, total..... | 8 | | | | Corporations..... | 5 | 291 | 519,998 | 254,623 |
| Individual proprietorships..... | 8 | 90 | \$150,777 | \$88,370 | Individual proprietorships..... | 4 | 17 | 51,025 | 26,284 |
| Machinery, total..... | 6 | | | | Partnerships..... | 1 | | | |
| Corporations..... | 2 | 475 | 1,146,696 | 658,148 | Tobacco products, total..... | 47 | | | |
| Partnerships..... | 2 | | | | Individual proprietorships..... | 43 | 445 | 740,694 | 289,140 |
| Individual proprietorships..... | 2 | | | | Corporations..... | 2 | | | |
| Metal products, total..... | 11 | | | | Partnerships..... | 2 | | | |
| Individual proprietorships..... | 8 | 144 | 170,237 | 116,347 | Other industries, total..... | 26 | 847 | 3,868,024 | 1,292,417 |
| Partnerships..... | 2 | | | | Individual proprietorships..... | 14 | 80 | 227,912 | 148,053 |
| Corporations..... | 1 | | | | Corporations..... | 9 | 739 | 3,435,700 | 1,116,502 |
| Needlework industries, total..... | 136 | 6,378 | 20,778,267 | 7,454,994 | Partnerships..... | 3 | 28 | 204,412 | 27,862 |
| Individual proprietorships..... | 75 | 1,758 | 6,756,303 | 2,224,652 | | | | | |
| Corporations..... | 35 | 2,726 | 8,064,462 | 3,141,183 | | | | | |
| Partnerships..... | 24 | 1,895 | 5,957,502 | 2,080,159 | | | | | |
| Other..... | 2 | | | | | | | | |

¹ See GENERAL EXPLANATIONS—Wage earners and wages.

² Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.

³ Each of the averages in this column is correct to the nearest unit, despite the fact that the averages for the several forms of ownership do not, in all cases, add exactly to the average for the industry; nor do the averages for each industry add exactly to that for all industries.

⁴ Combined to avoid disclosing data for individual establishments or companies.

TABLE 10.—PRODUCTS OF MANUFACTURING INDUSTRIES, BY KIND AND VALUE: 1939

The figures in this table include, in some cases, data for the values of the specified commodities made as secondary products in industries other than those in which they are made as primary products; and in such cases the figures necessarily differ from those for the values of products of the corresponding industries, as given in table 1. See Introduction, p. 1117.

| PRODUCTS | Value | PRODUCTS | Value |
|---|---------------|---|------------|
| Total..... | \$111,499,641 | Ice cream and ices..... | \$79,315 |
| Bakery products: | | Ice, manufactured..... | 463,823 |
| Bread..... | 2,309,707 | Lime..... | 150,777 |
| Biscuit and crackers..... | 492,169 | Liquors, rectified or blended..... | 2,188,973 |
| Pastries..... | 226,717 | Liquors, distilled..... | 1,857,479 |
| Bay rum and patent medicines..... | 405,313 | Machinery..... | 754,662 |
| Beds..... | 192,627 | Mattresses and couch pads..... | 344,850 |
| Beverages, nonalcoholic..... | 295,149 | Metal products..... | 161,108 |
| Brick and tile..... | 119,936 | Molasses, blackstrap..... | 1,173,239 |
| Candy, chocolate and cocoa..... | 133,206 | Monuments..... | 7,778 |
| Caskets..... | 17,335 | Needlework..... | 20,515,411 |
| Cheese..... | 46,408 | Perfumes..... | 26,000 |
| Concrete products and mosaic tiles..... | 120,909 | Printing, publishing, and allied activities—receipts..... | 1,606,975 |
| Conserves, jellies, and sirups..... | 12,835 | Sugar, clarified and granulated..... | 1,325,772 |
| Doors and window frames, wood..... | 260,990 | Sugar, refined..... | 12,510,477 |
| Drugs and medicines..... | 45,624 | Sugar, raw..... | 52,742,090 |
| Fertilizers..... | 3,863,043 | Tobacco: | |
| Flour and corn meal..... | 30,241 | Chewing and smoking..... | 27,210 |
| Footwear, leather..... | 31,781 | Cigars and cigarettes..... | 713,484 |
| Furniture, household and office, except native wood..... | 382,395 | Vermicelli, soup paste, and noodles..... | 357,882 |
| Furniture, native wood..... | 76,506 | Wines..... | 46,137 |
| Grapefruit, peas, pineapple, and pineapple juice, canned..... | 239,149 | Receipts for repairs..... | 546,453 |
| Hats, felt and straw..... | 386,448 | Products not reported separately..... | 4,205,228 |

TABLE 11.—SUGAR CANE CRUSHED AND CAPACITY OF MILLS, SEASON OF 1939-40

| | Tons (2,000 lbs.) |
|--|-------------------------|
| Cane crushed, total..... | 8,796,984 |
| Cane grown..... | 2,135,455 |
| Cane purchased and crushed..... | 6,189,244 |
| Cane crushed for others..... | 472,285 |
| Capacity of mills in tons of cane per day of 24 hours..... | 78,873 |

TABLE 12.—INVENTORY OF SUGAR MILLS, BEGINNING AND END OF SEASON OF 1939-40

| INVENTORY | VALUE | |
|--|--------------|---------------|
| | July 1, 1939 | June 30, 1940 |
| Finished products..... | \$9,026,325 | \$20,513,844 |
| Materials, supplies, fuel, work in process, and all other commodities..... | 2,167,566 | 1,717,544 |

TABLE 13.—CANE-SUGAR PRODUCTION: 1929-30 TO 1939-40

[Figures for 1939-40 have been compiled from data collected in the Sixteenth Decennial Census; those for earlier years are from "The World Sugar Situation," June 1941, published by the Bureau of Agricultural Economics, United States Department of Agriculture]

| SEASON (JULY 1 TO JUNE 30) | TONS (2,000 LBS.) | |
|----------------------------|-------------------|---------------------------------|
| | As made | Equivalent refined ¹ |
| 1939-40..... | 998,319 | 944,410 |
| 1938-39..... | 851,960 | 805,963 |
| 1937-38..... | 1,077,149 | 1,018,983 |
| 1936-37..... | 906,303 | 942,503 |
| 1935-36..... | 926,344 | 876,321 |
| 1934-35..... | 773,021 | 731,273 |
| 1933-34..... | 1,103,822 | 1,044,216 |
| 1932-33..... | 816,337 | 772,255 |
| 1931-32..... | 902,335 | 888,749 |
| 1930-31..... | 783,163 | 735,625 |
| 1929-30..... | 866,109 | 813,530 |

¹ Prior to 1931-32, 1 ton of sugar as made was assumed to be equivalent to 0.9393 ton of refined sugar; beginning with 1931-32, 1 ton of sugar as made has been assumed to be equivalent to 0.949 ton of refined sugar. These conversion factors have been used in accordance with the recommendation of the Joint Committee on Sugar Statistics of the Department of Commerce and Agriculture.

TABLE 14.—GENERAL STATISTICS, BY MUNICIPALITIES: 1939

[See Introduction, p. 1117]

| MUNICIPALITY | Number of establishments | PERSONS ENGAGED | | | | | | SALARIES AND WAGES ¹ | | | | | | Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant ¹ | Value of products ¹ | Value added by manufacture ² |
|---|--------------------------|-----------------|--------------------------|--------------------|-----------------------|--|--|---------------------------------|-----------|-----------------------|--|-------------|--------------|--|--------------------------------|---|
| | | Total | Proprietors and partners | Salaried employees | | | Wage earners (average for year) ² | Total | Salaries | | | Wages | | | | |
| | | | | Salaried officers | Supervisory employees | Clerical and other non-supervisory employees | | | Officers | Supervisory employees | Clerical and other non-supervisory employees | | | | | |
| Entire area, total. | 798 | 26,711 | 953 | 277 | 522 | 1,475 | 23,484 | \$12,675,698 | \$954,688 | \$1,167,341 | \$1,333,418 | \$9,220,251 | \$76,280,773 | \$111,499,641 | \$35,218,868 | |
| Adjuntas..... | 5 | 111 | 9 | — | 7 | 3 | 92 | 51,055 | — | 6,120 | 2,064 | 42,871 | 248,590 | 367,209 | 118,610 | |
| Albionito..... | 3 | 13 | 3 | — | — | — | 10 | 5,016 | — | — | — | 5,016 | 19,899 | 35,429 | 15,530 | |
| Arecibo..... | 41 | 1,867 | 52 | 9 | 26 | 47 | 1,733 | 949,853 | 50,275 | 66,336 | 25,526 | 807,716 | 4,136,081 | 5,486,400 | 1,350,339 | |
| Bayamon..... | 15 | 408 | 18 | 3 | 7 | 33 | 407 | 204,789 | 12,230 | 18,498 | 31,126 | 142,935 | 1,800,484 | 2,356,973 | 556,489 | |
| Cabo Rojo..... | 20 | 116 | 21 | — | — | 1 | 94 | 30,051 | — | — | 300 | 29,751 | 76,363 | 128,171 | 51,808 | |
| Caguas..... | 38 | 624 | 38 | 5 | 15 | 81 | 485 | 357,195 | 37,852 | 37,480 | 108,225 | 173,638 | 984,780 | 2,086,183 | 1,101,403 | |
| Camuy..... | 9 | 201 | 10 | 10 | 32 | 35 | 114 | 390,333 | 38,000 | 50,500 | 35,000 | 266,833 | 1,189,101 | 1,733,596 | 544,495 | |
| Cayey..... | 13 | 194 | 22 | — | — | 0 | 160 | 66,304 | — | — | 2,155 | 64,149 | 376,815 | 821,497 | 444,082 | |
| Coamo..... | 14 | 393 | 19 | — | — | 20 | 354 | 47,040 | — | — | 6,380 | 40,660 | 329,140 | 527,480 | 198,340 | |
| Comerio..... | 4 | 13 | 4 | — | — | — | 9 | 2,756 | — | — | — | 2,756 | 13,025 | 24,751 | 11,726 | |
| Guayama..... | 16 | 616 | 14 | 6 | 32 | 13 | 551 | 264,215 | 14,613 | 45,714 | 9,802 | 194,086 | 1,320,759 | 2,085,566 | 755,807 | |
| Humacao..... | 10 | 483 | 14 | 3 | 4 | 14 | 448 | 232,557 | 6,063 | 14,472 | 9,458 | 202,564 | 1,750,623 | 2,450,323 | 690,700 | |
| Isabela..... | 6 | 28 | 6 | — | — | — | 22 | 7,431 | — | — | — | 7,431 | 23,886 | 41,177 | 17,291 | |
| Lajas..... | 7 | 124 | 10 | 5 | — | — | 109 | 59,498 | 15,000 | — | — | 44,498 | 131,137 | 335,590 | 204,453 | |
| Lares..... | 6 | 50 | 6 | — | — | 1 | 43 | 10,822 | — | — | 600 | 10,222 | 28,318 | 49,253 | 20,935 | |
| Mayaguez..... | 97 | 3,316 | 77 | 43 | 39 | 228 | 2,929 | 1,347,137 | 100,965 | 57,762 | 132,702 | 1,055,708 | 10,552,811 | 15,163,411 | 4,610,600 | |
| Moca..... | 5 | 18 | 5 | — | — | — | 13 | 3,800 | — | — | — | 3,800 | 18,700 | 19,112 | 412 | |
| Morovis..... | 4 | 39 | 4 | — | — | — | 35 | 6,475 | — | — | — | 6,475 | 5,420 | 27,812 | 22,892 | |
| Naguabo..... | 3 | 28 | 7 | — | — | 2 | 19 | 5,374 | — | — | 956 | 4,418 | 16,266 | 23,558 | 8,392 | |
| Ponce..... | 72 | 3,680 | 85 | 24 | 48 | 165 | 3,358 | 1,077,399 | 73,504 | 97,953 | 158,514 | 747,428 | 10,775,952 | 14,318,922 | 3,542,970 | |
| Quebradillas..... | 4 | 22 | 5 | — | — | — | 17 | 4,065 | — | — | — | 4,065 | 23,408 | 34,001 | 10,593 | |
| Rio Piedras..... | 45 | 1,091 | 48 | 22 | 25 | 44 | 952 | 509,644 | 100,550 | 62,835 | 43,627 | 392,632 | 2,674,729 | 3,909,013 | 1,234,284 | |
| Sabana Grande..... | 11 | 157 | 10 | — | — | 8 | 139 | 42,337 | — | — | 6,164 | 36,173 | 631,068 | 879,074 | 248,006 | |
| San German..... | 11 | 112 | 13 | 5 | 2 | 12 | 80 | 34,814 | 703 | 2,020 | 6,065 | 26,026 | 77,167 | 169,280 | 92,113 | |
| San Juan..... | 152 | 4,930 | 153 | 90 | 60 | 366 | 4,261 | 2,608,340 | 271,869 | 136,310 | 349,672 | 1,850,489 | 8,907,173 | 15,131,022 | 6,223,849 | |
| San Lorenzo..... | 3 | 59 | 10 | — | — | 2 | 47 | 10,241 | — | — | 479 | 9,762 | 25,346 | 44,216 | 18,870 | |
| Ufudo..... | 4 | 27 | 6 | — | — | 2 | 19 | 9,708 | — | — | 1,200 | 8,508 | 23,645 | 51,494 | 27,849 | |
| Yauco..... | 23 | 620 | 96 | 1 | 10 | 18 | 495 | 104,368 | 3,121 | 3,903 | 6,230 | 91,114 | 690,302 | 968,590 | 278,288 | |
| All other municipalities ⁴ | 157 | 7,312 | 188 | 51 | 215 | 374 | 6,484 | 4,143,081 | 229,943 | 567,438 | 397,173 | 2,948,527 | 20,412,796 | 42,230,438 | 12,817,642 | |

¹ See GENERAL EXPLANATIONS—Profits and production costs.

² See GENERAL EXPLANATIONS—Wage earners and wages.

³ Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.

⁴ Combined to avoid disclosing data for individual establishments.

TABLE 15.—NUMBER OF ESTABLISHMENTS, BY INDUSTRIES, BY MUNICIPALITIES: 1939

| INDUSTRY | Total establishments | MUNICIPALITY | | | | | | | | | | | | | | | | | |
|---|----------------------|--------------|------|------------|-------------|-----------|--------|---------|--------|----------|--------------|---------|-----------|--------|-------|----------|--------|-------|--------|
| | | Adjuntas | Agua | Aguiadilla | Agua Buenas | Albionito | Anasco | Arecibo | Arroyo | Bacolora | Barranquitas | Bayamon | Cabo Rojo | Caguas | Camuy | Carolina | Cataño | Cayey | Ciales |
| All industries, total..... | 798 | 5 | 2 | 19 | 1 | 3 | 2 | 41 | 3 | 3 | 2 | 15 | 20 | 38 | 9 | 8 | 1 | 13 | 2 |
| Food and kindred products: | | | | | | | | | | | | | | | | | | | |
| Bread and other bakery products, except crackers..... | 212 | 3 | 1 | 6 | 1 | 3 | 2 | 8 | 1 | 2 | 2 | 4 | 4 | 6 | 3 | 4 | 1 | 5 | 2 |
| Crackers..... | 7 | | | | | | | | | | | | | 1 | | | | | |
| Beverages, nonalcoholic..... | 10 | | | | | | | | | | | | | 1 | | | | | |
| Candy, chocolate and cocoa..... | 0 | | | | | | | 1 | | | | | | | | | | | |
| Cane sugar—except refineries..... | 40 | 1 | 1 | | | | | 2 | 1 | 1 | | 1 | | 1 | 2 | 1 | | 1 | |
| Cane-sugar refining..... | 4 | | | | | | | | | | | | | | | | | | |
| Canned fruits and vegetables..... | 5 | | | | | | | | | | | 1 | | | | | | | |
| Cheese..... | 3 | | | | | | | 2 | | | | | | | | | | | |
| Corn meal..... | 4 | | | | | | | | | | | | 2 | | 1 | | | | |
| Ice cream and ices..... | 6 | | | | | | | | | | | | | | | 1 | | | |
| Ice, manufactured..... | 25 | 1 | | 1 | | | | 1 | | | | 1 | | 2 | | | | 1 | |
| Liquors, distilled..... | 9 | | | | | | | 1 | | | | | | 1 | 1 | | | | |
| Liquors, rectified or blended..... | 28 | | | | | | | 3 | 1 | | | | | 1 | | | | 1 | |
| Vermicelli, soup paste, and noodles..... | 8 | | | 1 | | | | 1 | | | | | | | | | | | |
| Wines..... | 4 | | | | | | | | | | | | | | | | | | |
| Caskets..... | 6 | | | | | | | | | | | 2 | | | | | | | |
| Drugs and medicines..... | 13 | | | | | | | 1 | | | | | | | | 1 | | | |
| Fertilizers..... | 8 | | | | | | | 1 | | | | | | 1 | | | | | |
| Furniture and showcases: | | | | | | | | | | | | | | | | | | | |
| Household furniture..... | 40 | | | 3 | | | | 4 | | | | 3 | 1 | | | | | 3 | |
| Mattresses..... | 2 | | | | | | | | | | | | 1 | | | | | | |
| Office furniture..... | 1 | | | | | | | | | | | | | | | | | | |
| Showcases..... | 2 | | | | | | | | | | | | | | | | | | |
| Leather and leather goods: | | | | | | | | | | | | | | | | | | | |
| Footwear, except rubber..... | 9 | | | | | | | 2 | | | | | 1 | | | | | | |
| Leather, tanned..... | 1 | | | | | | | | | | | | | | | | | | |
| Saddlery..... | 1 | | | | | | | | | | | | 1 | | | | | | |
| Other..... | 1 | | | | | | | | | | | | | | | | | | |
| Lime..... | 8 | | | | | | | | | | | 4 | 3 | | | | | | |
| Machinery..... | 6 | | | | | | | | | | | | | | | | | | |
| Metal products: | | | | | | | | | | | | | | | | | | | |
| Aluminum products..... | 1 | | | | | | | | | | | | | | | | | | |
| Ornamental ironwork..... | 3 | | | | | | | | | | | | | | | | | | |
| Sheet-metal work..... | 3 | | | | | | | | | | | | | | | | | | |
| Tin cans..... | 3 | | | | | | | | | | | | | | | | | | |
| Watch parts..... | 1 | | | | | | | | | | | | | | | | | | |
| Needlework industries..... | 136 | | | 4 | | | | 7 | | | | 4 | | 9 | | | | 4 | |
| Perfumes, cosmetics, and other toilet preparations..... | 13 | | | 2 | | | | | | | | | | | | | | | |
| Planing-mill products..... | 12 | | | | | | | 1 | | | | | | | | | | | |
| Printing, publishing, and allied activities, total..... | 59 | | | 2 | | | | 4 | | | | 1 | 4 | 1 | | | | 1 | |
| Newspapers..... | 12 | | | | | | | 1 | | | | | 1 | | | | | | |
| Periodicals..... | 5 | | | | | | | | | | | | | | | | | | |
| Books..... | 1 | | | | | | | | | | | | | | | | | | |
| Job printing..... | 40 | | | 2 | | | | 3 | | | | 1 | 3 | 1 | | | | | |
| Photoengraving..... | 1 | | | | | | | | | | | | | | | | | | |
| Stone and clay products: | | | | | | | | | | | | | | | | | | | |
| Floor and wall tiles (except quarry)..... | 9 | | | | | | | | | | | | 1 | | | | | | |
| Brick and hollow structural tile..... | 2 | | | | | | | | | | | | | | | | | | |
| Sewer pipe..... | 1 | | | | | | | | | | | | | | | | | | |
| Other concrete and stone products..... | 3 | | | | | | | | | | | | | | | 1 | | | |
| Textile products and other fiber manufactures: | | | | | | | | | | | | | | | | | | | |
| Awnings..... | 1 | | | | | | | | | | | | | | | | | | |
| Hats, felt and linen..... | 2 | | | | | | | 1 | | | | | | | | | | | |
| Hats, straw..... | 4 | | | | | | | | | | | | | | | | | | |
| Hosiery, full-fashioneded..... | 1 | | | | | | | | | | | | | | | | | | |
| Rugs, string..... | 1 | | | | | | | | | | | | | | | | | | |
| Rugs, wool..... | 1 | | | | | | | | | | | | | | | | | | |
| Tobacco products, total..... | 47 | | | | | | | 1 | | | | 2 | | 4 | 1 | | | 4 | 1 |
| Cigars and cigarettes..... | 42 | | | | | | | 1 | | | | 2 | | 4 | | | | 4 | |
| Tobacco, chewing and smoking..... | 5 | | | | | | | | | | | 1 | | | 1 | | | | 1 |
| Other industries..... | 26 | | | | | | | | | | | | | | | | | | |

TABLE 15.—NUMBER OF ESTABLISHMENTS, BY INDUSTRIES, BY MUNICIPALITIES: 1939—Continued

| INDUSTRY | MUNICIPALITY | | | | | | | | | | | | | | | | |
|---|--------------|---------|---------|------------|----------|--------|---------|-------------|---------|---------|--------|------------|--------|-------|-------|-------------|-------|
| | Pajardo | Guanica | Guayama | Guayanilla | Guaynabo | Gurabo | Hatillo | Hormigueros | Humacao | Isabela | Jayuya | Juana Diaz | Juncos | Lajas | Lares | Las Piedras | Loiza |
| All industries, total..... | 2 | 3 | 16 | 6 | 2 | 1 | 3 | 2 | 10 | 6 | 5 | 10 | 9 | 7 | 6 | 1 | 1 |
| Food and kindred products: | | | | | | | | | | | | | | | | | |
| Bread and other bakery products, except crackers..... | | 2 | 3 | 2 | 1 | 1 | 2 | 1 | 4 | 4 | 2 | 3 | 3 | 3 | 5 | 1 | |
| Crackers..... | | | | | | | | | 1 | | | | | | | | |
| Beverages, nonalcoholic..... | | | 1 | | | | | | 1 | | | | | | | | |
| Candy, chocolate and cocoa..... | | | | | | | | | | | | | | | | | |
| Cane sugar—except refineries..... | 1 | 1 | 2 | 2 | | | | 1 | 2 | | 1 | 1 | 1 | | | 1 | 1 |
| Cane-sugar refining..... | | | | | | | | | | | | | | | | | |
| Canned fruits and vegetables..... | | | | | | | | | | | | | | | | | |
| Cheese..... | | | | | | | | | | | | | | | | | |
| Corn meal..... | | | | | | | | | | | | | | 1 | | | |
| Ice cream and ices..... | | | | | | | | | | | | | | | | | |
| Ice, manufactured..... | | | 1 | | | | | | | | | | | | | | |
| Liquors, distilled..... | | | | | 1 | | | | | | 1 | | | | | | |
| Liquors, rectified or blended..... | | | | | | | | | | | | | | | | | |
| Vermicelli, soup paste, and noodles..... | | | | | | | | | | | | | | | | | |
| Wines..... | | | 1 | | | | | | | | | | | | | | |
| Caskets..... | | | | | | | | | | | | 2 | | | | | |
| Drugs and medicines..... | | | | 1 | | | | | 1 | | | | | | | | |
| Fertilizers..... | | | | | | | | | | | | | | | | | |
| Furniture and showcases: | | | | | | | | | | | | | | | | | |
| Household furniture..... | | | | | | | | | | | | | | | | | |
| Mattresses..... | | | | | | | | | | | | | | | | | |
| Office furniture..... | | | | | | | | | | | | | | | | | |
| Showcases..... | | | | | | | | | | | | | | | | | |
| Leather and leather goods: | | | | | | | | | | | | | | | | | |
| Footwear, except rubber..... | | | | | | | | | | | | 1 | | | | | |
| Leather, tanned..... | | | | | | | | | | | | | | | | | |
| Saddlery..... | | | | | | | | | | | | | | | | | |
| Other..... | | | | | | | | | | | | | | | | | |
| Lime..... | 1 | | | | | | | | | | | | | | | | |
| Machinery..... | | | | | | | | | | | | | | | | | |
| Metal products: | | | | | | | | | | | | | | | | | |
| Aluminum products..... | | | | | | | | | | | | | | | | | |
| Ornamental ironwork..... | | | | | | | | | | | | | | | | | |
| Sheet-metal work..... | | | | | | | | | | | | | | | | | |
| Tin cans..... | | | | | | | | | | | | | | | | | |
| Watch parts..... | | | 1 | | | | | | | | | | | | | | |
| Needlework industries..... | | | 3 | | | | | | 1 | | | | 3 | 2 | | | |
| Perfumes, cosmetics, and other toilet preparations..... | | | 2 | | | | | | | | | 1 | | | | | |
| Planing-mill products..... | | | | | | | | | | | | | | | | | |
| Printing, publishing, and allied activities, total..... | | | | | | | | | 1 | | | | | | | 2 | |
| Newspapers..... | | | | | | | | | | | | | | | | | |
| Periodicals..... | | | | | | | | | | | | | | | | | |
| Books..... | | | | | | | | | | | | | | | | | |
| Job printing..... | | | | | | | | | | 1 | | | | | | | |
| Photoengraving..... | | | | | | | | | | | | | | | | | |
| Stone and clay products: | | | | | | | | | | | | | | | | | |
| Floor and wall tiles (except quarry)..... | | | | | | | | | | | | | | | | | |
| Brick and hollow structural tile..... | | | | | | | | | | | | | | | | | |
| Sewer pipe..... | | | | | | | | | | | | | | | | | |
| Other concrete and stone products..... | | | | | | | | | | | | | | | 1 | | |
| Textile products and other fiber manufactures: | | | | | | | | | | | | | | | | | |
| Awnings..... | | | | | | | | | | | | | | | | | |
| Hats, felt and linen..... | | | | | | | | | | | | | | | | | |
| Hats, straw..... | | | | | | | | | | | | | | | | | |
| Hosiery, full-fashioned..... | | | | | | | | | | | | | | | | | |
| Rugs, string..... | | | | | | | | | | | | | | | | | |
| Rugs, wool..... | | | | | | | | | | | | | | | | | |
| Tobacco products, total..... | | | 2 | 1 | | | | | | 1 | 1 | 1 | 1 | | | | |
| Cigars and cigarettes..... | | | | | | | | | | | | | | | | | |
| Tobacco, chewing and smoking..... | | | 2 | 1 | | | | | | 1 | 1 | 1 | 1 | | | | |
| Other industries..... | | | | | | | | | | 1 | | | | 1 | | | |

TABLE 15.—NUMBER OF ESTABLISHMENTS, BY INDUSTRIES, BY MUNICIPALITIES: 1939—Continued

| INDUSTRY | MUNICIPALITY | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|----------|--------|-------|--------------|--------|------------|-------------|---------------|---------|------------|----------|-------------|---------------|--------------|----------|----------|------------|--------|-----------|-----------|---------|----------|---------|-------|--|
| | Naranjito | Orocovis | Pattas | Ponce | Quebradillas | Rincon | Rio Grande | Rio Piedras | Sabana Grande | Salinas | San German | San Juan | San Lorenzo | San Sebastian | Santa Isabel | Ton Alta | Ton Baja | Troje Alto | Utuado | Vega Alta | Vega Baja | Vieques | Villalba | Yabucoa | Yauco | |
| All industries, total..... | 2 | 2 | 2 | 72 | 4 | 1 | 2 | 45 | 11 | 4 | 11 | 152 | 3 | 8 | 2 | 2 | 3 | 1 | 4 | 5 | 7 | 5 | 6 | 4 | 23 | |
| Food and kindred products: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bread and other bakery products, except crackers | 2 | 1 | 2 | 10 | 4 | 1 | 2 | 5 | 4 | 1 | 3 | 19 | 1 | 3 | 2 | 1 | 1 | 1 | 2 | 2 | 4 | 2 | 3 | 1 | 3 | |
| Crackers..... | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Beverages, nonalcoholic..... | | | | 2 | | | | 1 | | | | 4 | | | | | | | | | | | | 1 | 1 | |
| Candy; chocolate and cocoa..... | | | | 1 | | | | 1 | | | | 2 | | | | | | | | | | | | | | |
| Cane sugar—except refineries..... | | | | 2 | | | | 1 | | 2 | | | | 1 | | | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 | |
| Cane-sugar refining..... | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Canned fruits and vegetables..... | | | | | | | | 1 | | | | | | | | | 1 | | | | | | | 1 | | |
| Cheese..... | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Corn meal..... | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Ice cream and ices..... | | | | 1 | | | | 1 | | | | 2 | | | | | | | | | | | | | | |
| Ice, manufactured..... | | | | 3 | | | | 1 | | 1 | 1 | | | 1 | | | | | 1 | | | 1 | | | 1 | |
| Liquors, distilled..... | | | | 1 | | | | | | | 1 | 1 | | | | | | | | | | | | | | |
| Liquors, rectified or blended..... | | | | 5 | | | | 2 | | | 1 | 7 | | | | | | | | | | | | | | |
| Vermicelli, soup paste, and noodles..... | | | | 1 | | | | 2 | | | 1 | | | | | | | | | | | | | | 1 | |
| Wines..... | | | | 1 | | | | 1 | | | 1 | | | 1 | | | | | | | | | | | | |
| Caskets..... | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Drugs and medicines..... | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Fertilizers..... | | | | | | | | 3 | | | | 2 | | | | | | | | | | | | | | |
| Furniture and showcases: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Household furniture..... | | | | 3 | | | | 5 | | | 1 | 11 | | | | | | | | | 1 | | | | | |
| Mattresses..... | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Office furniture..... | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Showcases..... | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | |
| Leather and leather goods: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Footwear, except rubber..... | | | | 1 | | | | 2 | | | | | | | | | | | | | | | | | | |
| Leather, tanned..... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Saddlery..... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other..... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lime..... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Machinery..... | | | | | | | | | | | | 3 | | | | | | | | | | | | | | |
| Metal products: | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Aluminum products..... | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Ornamental ironwork..... | | | | 1 | | | | | | | | 2 | | | | | | | | | | | | | | |
| Sheet-metal work..... | | | | 1 | | | | | | | | 2 | | | | | | | | | | | | | | |
| Tin cans..... | | | | | | | | | | | | 1 | | | | | | | | | | | | | 2 | |
| Watch parts..... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Needlework industries..... | | | | 16 | | | | 1 | 3 | | | 27 | | | | | | | | | | | | | 5 | |
| Perfumes, cosmetics, and other toilet preparations..... | | | | 1 | | | | 2 | | | | 4 | | | | | | | | | | | | | | |
| Planing-mill products..... | | | | | | | | 4 | | | | 7 | | | | | | | | | | | | | | |
| Printing, publishing, and allied activities, total..... | | | | 7 | | | | 1 | | | 3 | 26 | | | | | | | | | | | | | 1 | |
| Newspapers..... | | | | 1 | | | | | | | | 7 | | | | | | | | | | | | | 1 | |
| Periodicals..... | | | | 2 | | | | | | | | 3 | | | | | | | | | | | | | | |
| Books..... | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Job printing..... | | | | 4 | | | | 1 | | | 3 | 14 | | | | | | | | | | | | | | |
| Photoengraving..... | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Stone and clay products: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Floor and wall tiles (except quarry)..... | | | | 2 | | | | 2 | | | | 3 | | | | | | | | | | | | | | |
| Brick and hollow structural tile..... | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Sewer pipe..... | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| Other concrete and stone products..... | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Textile products and other fiber manufactures: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Awnings..... | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Hats, felt and linen..... | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Hats, straw..... | | | | 1 | | | | 1 | | | | 1 | | | | | | | | | | | | | | |
| Hosiery, full-fashioneded..... | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| Rugs, string..... | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rugs, wool..... | | | | | | | | | | | | | | | | | | | | | 1 | | 2 | | | |
| Tobacco products, total..... | | 1 | | 2 | | | | 1 | 3 | | 1 | 4 | 2 | | | 1 | | | | 1 | | | | | 7 | |
| Cigars and cigarettes..... | | 1 | | 2 | | | | 1 | 3 | | 1 | 4 | 2 | | | 1 | | | | 1 | | 1 | 2 | | 4 | |
| Tobacco, chewing and smoking..... | | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| Other industries..... | | | | 2 | | | | 5 | 1 | | | 7 | | 2 | | | | | 1 | | | | | | 1 | |

CENSUS OF MANUFACTURES: 1939

TABLE 16.—GENERAL STATISTICS, BY INDUSTRIES, FOR SAN JUAN

[San Juan is the only municipality for which statistics by industries can be presented without disclosing data for individual establishments. See Introduction, p. 1117]

| INDUSTRY | Number of establishments | PERSONS ENGAGED | | | | | | SALARIES AND WAGES ¹ | | | | Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant ³ | Value of products ¹ | Value added by manufacture ² | |
|---|--------------------------|-----------------|--------------------------|--------------------|-----------------------|--|--|---------------------------------|-----------|-----------------------|--|--|--------------------------------|---|-------------|
| | | Total | Proprietors and partners | Salaried employees | | | Wage earners (average for year) ² | Total | Salaries | | | | | | Wages |
| | | | | Salaried officers | Supervisory employees | Clerical and other non-supervisory employees | | | Officers | Supervisory employees | Clerical and other non-supervisory employees | | | | |
| All industries, total..... | 152 | 4,930 | 153 | 90 | 60 | 366 | 4,261 | \$2,608,340 | \$271,869 | \$136,310 | \$349,672 | \$1,850,489 | \$8,907,173 | \$15,131,022 | \$6,223,849 |
| Food and kindred products: | | | | | | | | | | | | | | | |
| Bakery products..... | 10 | 165 | 24 | 2 | | 18 | 121 | 80,364 | 2,540 | | 9,750 | 68,074 | 248,323 | 442,575 | 194,252 |
| Beverages, nonalcoholic..... | 4 | 85 | 6 | 2 | | 12 | 65 | 37,773 | 3,840 | | 10,140 | 23,793 | 119,215 | 225,323 | 106,108 |
| Liquors, rectified or blended..... | 7 | 77 | 10 | 6 | 1 | 14 | 49 | 52,842 | 22,744 | 1,530 | 10,817 | 17,721 | 483,963 | 714,880 | 260,917 |
| Drugs and medicines..... | 7 | 65 | 5 | 5 | | 15 | 40 | 23,313 | 5,120 | | 6,788 | 11,405 | 33,179 | 80,479 | 47,300 |
| Furniture and showcases..... | 14 | 125 | 18 | | 2 | 7 | 98 | 38,620 | | 4,628 | 4,114 | 20,878 | 101,991 | 206,712 | 104,721 |
| Metal products..... | 6 | 39 | 8 | | 2 | 2 | 27 | 14,042 | | 2,180 | 1,084 | 10,778 | 24,261 | 59,087 | 34,826 |
| Needlework industries..... | 27 | 1,096 | 27 | 23 | 2 | 63 | 1,881 | 753,938 | 78,883 | 9,400 | 99,933 | 595,722 | 3,023,332 | 5,283,330 | 2,260,007 |
| Perfumes, cosmetics, and other toilet preparations..... | 4 | 33 | 5 | | | 6 | 22 | 9,321 | | | 3,235 | 6,086 | 62,540 | 108,300 | 45,760 |
| Planing-mill products..... | 7 | 107 | 6 | 3 | | 9 | 92 | 62,799 | 10,800 | | 4,632 | 47,367 | 115,057 | 222,983 | 107,926 |
| Printing, publishing, and allied activities, total..... | 26 | 675 | 19 | 28 | 28 | 103 | 497 | 485,618 | 71,124 | 39,924 | 100,602 | 273,968 | 490,896 | 1,421,732 | 930,836 |
| Job printing..... | 14 | 318 | 13 | 6 | 3 | 14 | 232 | 154,966 | 12,400 | 5,500 | 8,734 | 128,332 | 201,762 | 475,137 | 273,375 |
| Newspapers, printing and publishing..... | 7 | | | | | | | | | | | | | | |
| Periodicals..... | 3 | 357 | | | | | | | | | | | | | |
| Books..... | 1 | | 6 | 22 | 25 | 89 | 215 | 330,652 | 58,724 | 34,424 | 91,868 | 145,636 | 280,134 | 946,595 | 657,461 |
| Photoengraving..... | 1 | | | | | | | | | | | | | | |
| Stone and clay products..... | 4 | 59 | 3 | 2 | 1 | 1 | 52 | 26,865 | 3,018 | 500 | 100 | 23,247 | 30,379 | 75,564 | 43,185 |
| Tobacco products..... | 4 | 26 | 4 | | | | 22 | 12,730 | | | | 12,730 | 14,850 | 35,900 | 21,550 |
| Other industries..... | 23 | 1,478 | 18 | 19 | 24 | 119 | 1,298 | 1,010,115 | 73,800 | 78,118 | 128,477 | 729,720 | 4,159,687 | 6,224,148 | 2,064,461 |

¹ See GENERAL EXPLANATIONS—Profits and production costs.² See GENERAL EXPLANATIONS—Wage earners and wages.³ Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.