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 U. S. DEPARTMENT OF COMMERCE  
 BUREAU OF THE CENSUS

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**6TH CENSUS**

THE UNITED STATES

**1940**



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# Census of Business: 1939

## ALASKA, HAWAII AND PUERTO RICO

Retail Trade, Wholesale Trade  
 Service Establishments, Places of  
 Amusement, and Hotels

Prepared under the supervision of

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*(Resigned April 6, 1942)*

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Chief Statistician for Business

UNITED STATES GOVERNMENT PRINTING OFFICE • WASHINGTON • 1943

For sale by the Superintendent of Documents, U. S. Government Printing Office  
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and Cities.

Volume II. Wholesale Trade.

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# **ALASKA, HAWAII, AND PUERTO RICO**

## **CENSUS OF BUSINESS; 1939**

### **INTRODUCTION**

The Sixteenth Decennial Census included the collection of data on business establishments in Alaska, Hawaii, and Puerto Rico as well as in the Continental United States. This report presents statistics on retail trade, wholesale trade, service establishments, places of amusement, and hotels in these outlying areas. Inasmuch as this is the first Census of Business of these areas, no comparisons are possible with previous years. A part of the data herein has already been issued in preliminary form.

The Census of Business consists of an enumeration of all establishments or places of business in operation during the period covered. The canvass began in Alaska on October 1, 1939, and covered operations during the twelve-month period which ended September 30 of that year. In Hawaii and Puerto Rico the canvass started on January 1, 1940, and covered the calendar year 1939, or in some instances the fiscal year ended nearest December 31, 1939.

The Census of Business embraces all establishments and enterprises in the five groups named above (other than those operated by the Federal or Territorial Government) that maintain regular places of business and whose receipts for the census year amounted to \$100 or more. The Census of Manufactures in these outlying areas was limited to establishments or factories whose value of products during the census year was valued at \$2,000 or more. Very small establishments engaged in the processing of materials or in the fabrication of products, whose output was valued at less than \$2,000, are included in this report either as retail stores or service establishments, depending upon the nature of their operations. Small bakeries and other establishments engaged in the making of goods sold at retail on the premises are included in Retail, while small machine shops and other establishments performing work on goods owned by others are included in Service.

The data were collected by enumerators who made personal visits to the establishments and entered the information on the questionnaires provided for the purpose. A separate questionnaire was used in each of the Areas (see appendix). These questionnaires were brief, the inquiries being confined to the description of the business, number of proprietors or partners, number of paid employees by month, sex of employees, operating receipts, and, for retail and wholesale establishments,

the value of their inventories at the end of the year. As the canvass was based upon establishments, itinerant peddlers and others without definite places of business, recognizable as such to enumerators, are omitted.

As the Bureau of the Census is prohibited by law from publishing statistics that might disclose information relating to individual establishments, the amount of detail that could be given by kinds of business or by areas is limited. The tables have been prepared, however, with a view to giving as much information as possible.

### **EXPLANATION OF TERMS AND CLASSIFICATIONS**

Insofar as possible, business terms and classifications in this report are similar to those appearing in the Business Census reports for the Continental United States, modified in accordance with conditions peculiar to the areas covered. Establishments are assigned to one or another of the types of business—retail trade, wholesale trade, service, places of amusement, or hotels—on the basis of their primary operations and all the business of the establishments included in the one classification even though their operations may not have been confined to the one line of business. For example, a gasoline filling station commonly classified as a retail outlet may do repair work which is classified as service. Likewise, a mercantile establishment doing both wholesale and retail business is assigned to one classification or the other depending upon its major operation, and all of its business is included in that classification.

**Retail trade.**—Retail stores purvey goods to ultimate consumers for consumption or other utilization and perform services incidental to the sale of goods. In addition to those kinds of business readily recognizable as retail stores under this general description there are included retail businesses such as eating and drinking places, filling stations, lumber and fuel yards, selling concessions (such as cigar and magazine stands in hotel lobbies), tailor shops, and dressmaking shops. The retail group does not, however, include establishments engaged primarily in selling goods to industrial users or commercial buyers.

**Wholesale trade** includes general wholesalers, petroleum bulk stations, manufacturers' sales branches, and agents and brokers (with established places of business) engaged wholly or chiefly in the sale of goods to the

trade for resale rather than for personal or household consumption. Establishments engaged primarily in selling goods to industrial users or commercial buyers are also included. Enumerators were instructed to report the total value of goods sold by agents or brokers and not merely the amount of commissions even though the agent or broker did not in all cases take title to the goods handled.

**Service establishments.**—The Service Census embraces establishments in which the rendering of service is the sole or the chief activity even though some manufacturing or some selling may be done incidentally. It covers all types of mechanical repair service (motor vehicle, radio, watch, electrical, plumbing, etc.); as well as personal services (barber and beauty shops, shoe shine stands, etc.); laundries, cleaning and pressing shops, photographic studios, tin shops engaged chiefly in roofing and guttering and in similar work, undertaking establishments, etc. The Business Census does not cover professional services such as those of physicians, dentists, nurses, lawyers, etc., nor those rendered by hospitals, sanitariums, and educational institutions.

**Places of amusement.**—Amusement enterprises are those in, or by which, entertainment is supplied for payment. They include, among others, motion-picture and other theaters, dance halls, bowling alleys, pool and billiard parlors, shooting galleries, and the types of amusement concessions usually found at fairs and carnivals.

**Hotels.**—The hotel classification is restricted to establishments having ten or more guest rooms for rent. It is possible that some establishments for which returns were received were more in the nature of boarding houses than of hotels, so-called, but available information did not justify the rejection of the returns.

**Number of establishments.**—The count of establishments represents the number of places of business operating primarily in the field in which they are included. It includes all places of business recognizable as such to census enumerators. Each store or unit of a chain is counted separately.

The number of stores in any one classification is not equal to the number of "outlets" for any one commodity since a store is counted only in its major classification. Each store or place of business is thus classified in one and only one kind of business classification.

**Operating receipts** represent the dollar volume of business done during the census year (the calendar year 1939 for Hawaii and Puerto Rico and the 12-month period ended September 30, 1939, for Alaska). In the case of wholesale and retail trades the term operating receipts as used here is synonymous with sales. It excludes returned goods and allowances and any sales taxes collected directly from customers and paid by the reporting establishment direct to the taxing agency. Receipts of service establishments are derived primarily from the sale of services. All sales or receipts of an establishment are included in the classification of its

major activity, even though a part of the business may be in other fields. Sales of tobacco, confectionery, etc., at a bowling alley are included in the amusement total, likewise service receipts of a filling station are included in the retail total. Furthermore, all business (or sales) of an establishment is credited to the city or area in which the establishment is located, even though some sales may be made to customers from neighboring communities.

**Active proprietors of unincorporated businesses.**—The number of active proprietors includes owners or partners of unincorporated businesses devoting the major portion of their time to the operation of the business. Hired employees are not included in the count of active proprietors.

**Number of employees.**—Enumerators were instructed to obtain data on the number of persons employed each month on a salary or wage basis as shown by the pay roll for the date nearest the fifteenth of the month. Although it was not the intent that unpaid family workers (members of the proprietor's family who assisted in the business without receiving compensation in the form of salaries or wages) be included as hired employees, there is some evidence that a few enumerators made the mistake of including some of this type of personnel. It is believed, however, that the number is relatively small. The total number of employees (average for the year) as given in the several tables is calculated by dividing the sum of the figures for the several months by 12, whereas the figures for male and female employees relate to one month only, July in the case of Alaska, June for Hawaii, and October for Puerto Rico.

**Inventories or stocks on hand.**—Cost value of merchandise on hand at the end of the year for resale (retail stores and wholesale establishments only).

**Kinds of business.**—Within each of the five fields (retail trade, wholesale trade, service businesses, places of amusement, and hotels), establishments are classified according to their primary operation or the source of the major portion of their receipts. It is believed that in general the kind-of-business classifications are self-explanatory.

## DESCRIPTION OF TABLES

A brief explanation of each of the tables in this report follows. In arrangement the series of tables is presented first for Alaska followed in turn by Hawaii then Puerto Rico.

### ALASKA

**Table 1** presents statistics on number of establishments, personnel, operating receipts, and the total number of establishments reporting stocks on hand as of September 30, 1939, as well as the total operating receipts and stocks of such establishments. These data are shown by kinds of business for retail and whole-

sale trades, service establishments, places of amusement, and hotels.

**Table 2** shows the average number of paid employees for the year, and by months, engaged in the various kinds of business within retail trade, wholesale trade, service establishments, places of amusement, and hotels. In addition, sample information (based on one representative week, usually in July, 1939) is shown for sex of employees engaged in these kinds of business.

**Table 3** presents, by business-size groups, data on number of establishments and operating receipts within retail and wholesale trades, service establishments, places of amusement, and hotels. Classification within size-of-business groups is based on total operating receipts during the census year.

**Table 4** shows, by legal forms of organization (individual proprietorships, partnerships, etc.), the number of establishments, active proprietors, average number of paid employees (full-time and part-time combined) and the number of male and female employees, as well as operating receipts for retail and wholesale trades, service establishments, places of amusement, and hotels.

**Table 5** presents basic data by areas. Number of establishments, personnel, and operating receipts (both amount and percent of aggregate) are shown by judicial divisions and cities or towns for retail and wholesale trades, service establishments, places of amusement, and hotels.

### HAWAII

**Table 1** presents statistics on number of establishments, personnel (active proprietors and paid employees) and an analysis of operating receipts. These receipts are shown in total and by three major sources—wholesale sales, retail sales, and receipts for services. These data are presented by kinds of business for retail trade, wholesale trade, service establishments, places of amusement, and hotels for Hawaii and for Honolulu.

**Table 2** shows, by types of operation and kinds of business, the number of establishments, operating receipts (amount and percent of totals), and personnel for retail and wholesale trades.

**Table 3** for Hawaii presents the average number of paid employees for the year, and by months, engaged in the various kinds of business within retail trade, wholesale trade, service establishments, places of amusement, and hotels. In addition, sample information (based on one representative week, usually in June, 1939) is shown for sex of employees engaged in these kinds of business.

**Table 4** presents, by business-size groups, data on number of establishments and operating receipts for the various kinds of business within retail trade, wholesale trade, service establishments, places of amusement, and hotels. Classification within size-of-business groups is based on total operating receipts during the census year.

**Table 5** shows, by legal forms of organization (individual proprietorships, partnerships, corporations, etc.), the number of establishments, operating receipts, and personnel for retail and wholesale trades, service establishments, places of amusement, and hotels.

**Table 6** presents data on number of establishments, operating receipts, and personnel by areas (counties and cities or towns) for retail trade, wholesale trade, service establishments, places of amusement, and hotels.

**Table 7** shows, by race of owner, statistics on number of establishments, operating receipts, and personnel for retail and wholesale trades, service establishments, places of amusement, and hotels.

**Table 8** presents, on the basis of citizenship status of owner, basic data on the number of establishments, operating receipts, and personnel for retail and wholesale trades, service establishments, places of amusement, and hotels.

### PUERTO RICO

**Table 1** presents statistics for Puerto Rico and San Juan on number of establishments, personnel (active proprietors and paid employees) and an analysis of operating receipts. These receipts are shown in total and by three major sources—wholesale sales, retail sales, and receipts for services. These data are presented by kinds of business for retail trade, wholesale trade, service establishments, places of amusement, and hotels.

**Table 2** shows, by types of operation and kinds of business, the number of establishments, operating receipts (amount and percent of totals), and personnel for retail and wholesale trades.

**Table 3** presents the average number of paid employees for the year, and by months, engaged in the various kinds of business within retail trade, wholesale trade, service establishments, places of amusement, and hotels. In addition, sample information (based on one representative week, usually in October 1939) is shown for sex of employees engaged in these kinds of business.

**Table 4** presents, by business-size groups, data on number of establishments and operating receipts for the various kinds of business within retail trade, wholesale trade, service establishments, places of amusement, and hotels. Classification within size-of-business groups is based on total operating receipts during the census year.

**Table 5** shows, by legal forms of organization (individual proprietorships, partnerships, corporations, etc.), the number of establishments, operating receipts, and personnel for retail and wholesale trades, service establishments, places of amusement, and hotels.

**Tables 6A and 6B** present statistics by areas on number of establishments, operating receipts, and personnel for retail and wholesale trades, service establishments, places of amusement, and hotels. Table 6A shows the data by municipalities, and table 6B by cities and towns.

## ALASKA

TABLE 1.—ESTABLISHMENTS, PERSONNEL, OPERATING RECEIPTS, AND STOCKS ON HAND BY KINDS OF BUSINESS

| KIND OF BUSINESS                                                                                                           | Number of establishments | PERSONNEL                                       |                                          | Operating receipts | STOCKS ON HAND, SEPT. 30, 1939            |                                                       |              |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------|------------------------------------------|--------------------|-------------------------------------------|-------------------------------------------------------|--------------|
|                                                                                                                            |                          | Active proprietors of unincorporated businesses | Number of employees * (average for year) |                    | Number of establishments reporting stocks | Operating receipts of establishments reporting stocks | Total stocks |
| Retail trade, total.....                                                                                                   | 989                      | 1,000                                           | 1,636                                    | \$23,047,912       | 842                                       | \$20,634,280                                          | \$4,731,444  |
| Beverages, alcoholic and nonalcoholic.....                                                                                 | 183                      | 205                                             | 238                                      | 2,605,166          | 152                                       | 2,302,956                                             | 320,737      |
| Cigars and cigarettes, confectionery, ice cream, books, newspapers, and office supplies.....                               | 26                       | 32                                              | 22                                       | 228,827            | 22                                        | 222,677                                               | 63,185       |
| Drugs and sundries.....                                                                                                    | 31                       | 31                                              | 68                                       | 931,257            | 30                                        | 928,257                                               | 330,722      |
| Foods—groceries, meats, fish.....                                                                                          | 108                      | 109                                             | 215                                      | 4,076,478          | 95                                        | 3,850,153                                             | 660,317      |
| General stores and trading posts.....                                                                                      | 358                      | 315                                             | 487                                      | 9,342,412          | 332                                       | 8,446,653                                             | 3,843,734    |
| Hardware, electrical equipment, paints, and marine supplies.....                                                           | 56                       | 52                                              | 109                                      | 1,602,448          | 49                                        | 1,367,095                                             | 449,331      |
| Restaurants, luncheonettes, grills, and cafes.....                                                                         | 98                       | 122                                             | 289                                      | 1,467,503          | 44                                        | 979,414                                               | 69,240       |
| Tailor shops and dressmaking shops.....                                                                                    | 4                        | 5                                               | 1                                        | 8,315              | 3                                         | 7,950                                                 | 2,600        |
| Wearing apparel—textile, leather and fur.....                                                                              | 82                       | 87                                              | 87                                       | 1,509,905          | 79                                        | 1,462,048                                             | 661,602      |
| Miscellaneous—coal and wood, filling stations, ice, lumber, monuments, photographic supplies, furniture <sup>1</sup> ..... | 43                       | 42                                              | 120                                      | 1,185,601          | 36                                        | 1,138,077                                             | 445,095      |
| Wholesale trade, total.....                                                                                                | 105                      | 62                                              | 247                                      | 9,016,990          | 63                                        | 5,217,124                                             | 1,134,150    |
| Foods and alcoholic beverages.....                                                                                         | 46                       | 35                                              | 104                                      | 3,781,444          | 19                                        | 1,584,152                                             | 296,400      |
| Gasoline, fuel oil, and lubricating oil.....                                                                               | 38                       | 8                                               | 101                                      | 3,502,234          | 36                                        | 3,310,142                                             | 738,156      |
| Hardware, machinery, and electrical equipment.....                                                                         | 9                        | 6                                               | 20                                       | 522,478            | 5                                         |                                                       |              |
| Wearing apparel—textile, leather and fur.....                                                                              | 6                        | 6                                               | 2                                        | 580,960            | 2                                         |                                                       |              |
| Miscellaneous—alcoholic beverages, coal, feed, furniture, lumber, cement <sup>1</sup> .....                                | 6                        | 7                                               | 20                                       | 620,874            | 1                                         | 1,322,830                                             | 1,104,192    |
| Service establishments, total.....                                                                                         | 275                      | 384                                             | 461                                      | 2,055,771          |                                           |                                                       |              |
| Carpentry, boat repairing, and painting.....                                                                               | 20                       | 22                                              | 57                                       | 206,780            |                                           |                                                       |              |
| Garages and motor-vehicle repair shops.....                                                                                | 23                       | 23                                              | 51                                       | 419,173            |                                           |                                                       |              |
| Metal work—sheet-metal work, plumbing and heating, etc.....                                                                | 32                       | 35                                              | 49                                       | 382,710            |                                           |                                                       |              |
| Personal services:                                                                                                         |                          |                                                 |                                          |                    |                                           |                                                       |              |
| Barber and beauty shops.....                                                                                               | 92                       | 94                                              | 46                                       | 228,076            |                                           |                                                       |              |
| Other personal services—cleaning and pressing, shoe repairing, etc.....                                                    | 64                       | 70                                              | 174                                      | 540,438            |                                           |                                                       |              |
| Miscellaneous—radio and watch repairing, undertaking, photofinishing, etc. <sup>1</sup> .....                              | 44                       | 40                                              | 84                                       | 278,594            |                                           |                                                       |              |
| Places of amusement, total.....                                                                                            | 37                       | 32                                              | 67                                       | 380,587            |                                           |                                                       |              |
| Billiard parlors and bowling alleys.....                                                                                   | 11                       | 12                                              | 13                                       | 110,214            |                                           |                                                       |              |
| Theaters.....                                                                                                              | 16                       | 8                                               | 51                                       | 238,972            |                                           |                                                       |              |
| Miscellaneous—dance halls, roadhouses, etc. <sup>1</sup> .....                                                             | 10                       | 12                                              | 3                                        | 41,411             |                                           |                                                       |              |
| Hotels, total.....                                                                                                         | 77                       | 85                                              | 174                                      | 944,763            |                                           |                                                       |              |

\* Employees include paid executives of corporations but not proprietors of unincorporated businesses.

<sup>1</sup> Combined to avoid disclosing, exactly or approximately, any data for individual establishments or companies.

**ALASKA—Continued**

TABLE 2.—MONTHLY EMPLOYMENT AND SEX OF EMPLOYEES, BY KINDS OF BUSINESS

| KIND OF BUSINESS                                                                                             | SEX OF EMPLOYEES* |                | Average for year | NUMBER OF EMPLOYEES** |          |       |       |       |       |       |        |           |         |          |          |
|--------------------------------------------------------------------------------------------------------------|-------------------|----------------|------------------|-----------------------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|
|                                                                                                              | Per-cent men      | Per-cent women |                  | January               | February | March | April | May   | June  | July  | August | September | October | November | December |
| <b>Retail trade, total</b> .....                                                                             | 69.7              | 30.3           | 1,636            | 1,452                 | 1,452    | 1,504 | 1,558 | 1,676 | 1,700 | 1,880 | 1,884  | 1,914     | 1,501   | 1,499    | 1,525    |
| Beverages, alcoholic and nonalcoholic.....                                                                   | 73.2              | 26.8           | 238              | 223                   | 222      | 227   | 236   | 236   | 247   | 272   | 267    | 257       | 210     | 226      | 223      |
| Cigars and cigarettes, confectionery, ice cream, books, newspapers, and office supplies.....                 | 28.6              | 71.4           | 22               | 10                    | 18       | 18    | 10    | 22    | 25    | 28    | 26     | 26        | 20      | 20       | 20       |
| Drugs and sundries.....                                                                                      | 63.0              | 37.0           | 68               | 66                    | 66       | 66    | 67    | 68    | 70    | 73    | 71     | 70        | 67      | 67       | 68       |
| Food—groceries, meats, fish.....                                                                             | 90.4              | 9.6            | 215              | 200                   | 201      | 210   | 216   | 213   | 228   | 230   | 229    | 235       | 208     | 206      | 208      |
| General stores and trading posts.....                                                                        | 70.8              | 29.2           | 487              | 430                   | 445      | 454   | 441   | 471   | 514   | 548   | 573    | 608       | 442     | 443      | 463      |
| Hardware, electrical equipment, paints, and marine supplies.....                                             | 96.6              | 3.4            | 109              | 94                    | 93       | 90    | 107   | 113   | 119   | 119   | 123    | 126       | 106     | 108      | 100      |
| Restaurants, luncheonettes, grills, and cafes.....                                                           | 43.3              | 56.7           | 280              | 254                   | 253      | 264   | 282   | 306   | 322   | 351   | 345    | 339       | 253     | 246      | 247      |
| Tailor shops and dressmaking shops.....                                                                      | 50.0              | 50.0           | 1                | 1                     | 1        | 1     | 1     | 2     | 2     | 4     | 5      | 5         | 5       | 5        | 5        |
| Wearing apparel—textile, leather, fur.....                                                                   | 47.0              | 53.0           | 87               | 83                    | 75       | 75    | 81    | 79    | 98    | 100   | 95     | 96        | 84      | 82       | 98       |
| Miscellaneous—coal and wood, filling stations, ice, lumber, monuments, furniture, photographic supplies..... | 94.2              | 5.8            | 120              | 77                    | 70       | 91    | 109   | 108   | 165   | 155   | 150    | 151       | 102     | 101      | 98       |
| <b>Wholesale trade, total</b> .....                                                                          | 92.3              | 7.7            | 247              | 208                   | 214      | 208   | 218   | 254   | 271   | 300   | 280    | 294       | 260     | 247      | 217      |
| Food and alcoholic beverages.....                                                                            | 80.8              | 19.2           | 104              | 78                    | 84       | 75    | 77    | 109   | 118   | 147   | 124    | 137       | 112     | 110      | 84       |
| Gasoline, fuel oil, and lubricating oil.....                                                                 | 90.1              | 9              | 101              | 90                    | 93       | 97    | 104   | 109   | 107   | 108   | 112    | 113       | 99      | 93       | 91       |
| Hardware, machinery, and electrical equipment.....                                                           | 75.0              | 25.0           | 20               | 20                    | 20       | 20    | 21    | 20    | 20    | 20    | 20     | 20        | 21      | 20       | 19       |
| Wearing apparel—textile, leather, fur.....                                                                   | 66.7              | 33.3           | 2                | 1                     | 1        | 1     | 1     | 3     | 3     | 3     | 3      | 3         | 1       | 1        | 1        |
| Miscellaneous—coal, feed, furniture, lumber, cement.....                                                     | 95.5              | 4.5            | 20               | 19                    | 16       | 15    | 15    | 22    | 23    | 22    | 21     | 21        | 27      | 23       | 22       |
| <b>Service establishments, total</b> .....                                                                   | 66.7              | 33.3           | 481              | 438                   | 407      | 481   | 482   | 458   | 523   | 489   | 474    | 480       | 491     | 420      | 432      |
| Carpentry, boat repairing and painting.....                                                                  | 98.2              | 1.8            | 57               | 76                    | 22       | 68    | 44    | 45    | 97    | 55    | 46     | 49        | 77      | 40       | 68       |
| Garages and motor-vehicle repair shops.....                                                                  | 90.4              | 9.6            | 51               | 45                    | 49       | 48    | 50    | 55    | 54    | 55    | 57     | 57        | 50      | 47       | 46       |
| Metal work—sheet-metal work, plumbing and heating, etc.....                                                  | 95.0              | 4.4            | 49               | 44                    | 45       | 43    | 42    | 46    | 50    | 45    | 46     | 49        | 64      | 60       | 49       |
| <b>Personal services:</b>                                                                                    |                   |                |                  |                       |          |       |       |       |       |       |        |           |         |          |          |
| Barber and beauty shops.....                                                                                 | 42.0              | 57.1           | 46               | 44                    | 48       | 43    | 48    | 48    | 51    | 40    | 50     | 51        | 40      | 39       | 42       |
| Other personal services—cleaning and pressing, shoe repairing, etc.....                                      | 35.0              | 64.1           | 174              | 163                   | 164      | 169   | 173   | 176   | 183   | 192   | 197    | 191       | 167     | 159      | 159      |
| <b>Miscellaneous—radio and watch repairing, undertaking, photo finishing, etc.....</b>                       | 92.5              | 7.5            | 84               | 64                    | 79       | 110   | 105   | 86    | 88    | 93    | 78     | 63        | 93      | 75       | 68       |
| <b>Places of amusement, total</b> .....                                                                      | 57.1              | 42.9           | 67               | 67                    | 67       | 68    | 65    | 66    | 70    | 70    | 69     | 67        | 62      | 63       | 66       |
| Billiard parlors and bowling alleys.....                                                                     | 57.1              | 42.9           | 13               | 13                    | 13       | 13    | 12    | 13    | 13    | 14    | 14     | 13        | 10      | 11       | 13       |
| Theaters.....                                                                                                | 58.5              | 41.5           | 51               | 50                    | 50       | 51    | 51    | 51    | 53    | 53    | 52     | 52        | 50      | 50       | 50       |
| Miscellaneous—dance halls, roadhouses, etc.....                                                              | 33.3              | 66.7           | 3                | 4                     | 4        | 4     | 2     | 2     | 4     | 3     | 3      | 2         | 2       | 2        | 3        |
| <b>Hotels, total</b> .....                                                                                   | 50.2              | 49.8           | 174              | 155                   | 153      | 163   | 163   | 166   | 190   | 219   | 209    | 204       | 139     | 141      | 136      |

\*Based on count for one representative week, usually in July 1930.

\*\*Employees include paid executives of corporations but not proprietors of unincorporated businesses.

## ALASKA—Continued

TABLE 3.—SIZE OF BUSINESS, BASED ON VOLUME OF OPERATING RECEIPTS—ESTABLISHMENTS AND OPERATING RECEIPTS, BY KINDS OF BUSINESS

| KIND AND SIZE OF BUSINESS                                                                    | Number of establishments | Operating receipts | KIND AND SIZE OF BUSINESS                                                                                    | Number of establishments | Operating receipts |
|----------------------------------------------------------------------------------------------|--------------------------|--------------------|--------------------------------------------------------------------------------------------------------------|--------------------------|--------------------|
| Retail trade, total.....                                                                     | 999                      | \$23,047,912       | Wearing apparel—textile, leather, fur, and tailor shops and dressmaking shops.....                           | 88                       | \$1,518,220        |
| Beverages, alcoholic and nonalcoholic.....                                                   | 183                      | 2,695,166          | \$50,000 and over.....                                                                                       | 5                        | 428,240            |
| \$50,000 and over.....                                                                       | 5                        | 317,720            | \$30,000 to \$49,999.....                                                                                    | 6                        | 240,336            |
| \$30,000 to \$49,999.....                                                                    | 15                       | 562,783            | \$20,000 to \$29,999.....                                                                                    | 17                       | 404,206            |
| \$20,000 to \$29,999.....                                                                    | 23                       | 543,049            | \$10,000 to \$19,999.....                                                                                    | 22                       | 307,194            |
| \$10,000 to \$19,999.....                                                                    | 61                       | 905,087            | \$5,000 to \$9,999.....                                                                                      | 12                       | 88,257             |
| \$5,000 to \$9,999.....                                                                      | 33                       | 243,891            | \$3,000 to \$4,999.....                                                                                      | 0                        | 21,696             |
| \$4,000 to \$4,999.....                                                                      | 9                        | 39,503             | \$2,000 to \$2,999.....                                                                                      | 4                        | 0,239              |
| \$3,000 to \$3,999.....                                                                      | 11                       | 30,996             | \$1,000 to \$1,999.....                                                                                      | 6                        | 9,124              |
| \$2,000 to \$2,999.....                                                                      | 11                       | 28,023             | \$600 to \$999.....                                                                                          | 3                        | 2,660              |
| \$1,000 to \$1,999.....                                                                      | 10                       | 14,235             | Less than \$500.....                                                                                         | 5                        | 1,268              |
| Less than \$1,000.....                                                                       | 5                        | 3,879              | Miscellaneous—coal and wood, filling stations, ice, lumber, monuments, furniture, photographic supplies..... | 43                       | 1,165,591          |
| Cigars and cigarettes, confectionery, ice cream, books, newspapers, and office supplies..... | 28                       | 228,827            | \$100,000 and over.....                                                                                      | 4                        | 671,370            |
| \$20,000 and over.....                                                                       | 4                        | 99,014             | \$30,000 to \$99,999.....                                                                                    | 4                        | 184,263            |
| \$10,000 to \$19,999.....                                                                    | 7                        | 91,244             | \$20,000 to \$29,999.....                                                                                    | 8                        | 178,070            |
| \$5,000 to \$9,999.....                                                                      | 5                        | 20,200             | \$10,000 to \$19,999.....                                                                                    | 5                        | 78,198             |
| \$1,000 to \$2,999.....                                                                      | 6                        | 10,909             | \$5,000 to \$9,999.....                                                                                      | 7                        | 48,308             |
| Less than \$1,000.....                                                                       | 4                        | 1,460              | \$2,000 to \$4,999.....                                                                                      | 5                        | 15,900             |
| Drugs and sundries.....                                                                      | 31                       | 931,257            | \$1,000 to \$1,999.....                                                                                      | 4                        | 5,800              |
| \$50,000 and over.....                                                                       | 5                        | 313,524            | Less than \$1,000.....                                                                                       | 6                        | 3,692              |
| \$40,000 to \$49,999.....                                                                    | 5                        | 210,084            | Wholesale trade, total.....                                                                                  | 105                      | 9,016,900          |
| \$30,000 to \$39,999.....                                                                    | 7                        | 260,900            | Foods and alcoholic beverages.....                                                                           | 46                       | 3,781,444          |
| \$20,000 to \$29,999.....                                                                    | 3                        | 74,370             | \$100,000 and over.....                                                                                      | 15                       | 3,139,975          |
| \$5,000 to \$19,999.....                                                                     | 6                        | 66,172             | \$50,000 to \$99,999.....                                                                                    | 0                        | 402,667            |
| Less than \$5,000.....                                                                       | 5                        | 16,207             | \$20,000 to \$49,999.....                                                                                    | 4                        | 130,182            |
| Foods—groceries, meats, fish.....                                                            | 108                      | 4,076,478          | \$10,000 to \$19,999.....                                                                                    | 5                        | 72,042             |
| \$100,000 and over.....                                                                      | 9                        | 1,324,073          | \$2,500 to \$9,999.....                                                                                      | 3                        | 20,165             |
| \$50,000 to \$99,999.....                                                                    | 22                       | 1,602,677          | Less than \$2,500.....                                                                                       | 13                       | 16,413             |
| \$30,000 to \$49,999.....                                                                    | 13                       | 520,013            | Gasoline, fuel oil, and lubricating oil.....                                                                 | 38                       | 3,502,234          |
| \$20,000 to \$29,999.....                                                                    | 14                       | 346,451            | \$100,000 and over.....                                                                                      | 13                       | 2,703,000          |
| \$10,000 to \$19,999.....                                                                    | 10                       | 134,910            | \$50,000 to \$99,999.....                                                                                    | 6                        | 400,122            |
| \$5,000 to \$9,999.....                                                                      | 12                       | 85,006             | \$30,000 to \$49,999.....                                                                                    | 0                        | 243,008            |
| \$3,000 to \$4,999.....                                                                      | 10                       | 34,640             | \$10,000 to \$29,999.....                                                                                    | 5                        | 99,966             |
| \$2,000 to \$2,999.....                                                                      | 9                        | 19,808             | \$5,000 to \$9,999.....                                                                                      | 5                        | 41,008             |
| \$1,000 to \$1,999.....                                                                      | 5                        | 6,000              | Less than \$5,000.....                                                                                       | 3                        | 12,310             |
| Less than \$1,000.....                                                                       | 4                        | 2,300              | Hardware, machinery and electrical equipment.....                                                            | 9                        | 522,478            |
| General stores and trading posts.....                                                        | 368                      | 9,342,412          | \$50,000 and over.....                                                                                       | 4                        | 411,969            |
| \$100,000 and over.....                                                                      | 18                       | 3,684,763          | Less than \$50,000.....                                                                                      | 5                        | 110,509            |
| \$50,000 to \$99,999.....                                                                    | 21                       | 1,883,526          | Wearing apparel—textile, leather, fur.....                                                                   | 6                        | 580,660            |
| \$30,000 to \$49,999.....                                                                    | 42                       | 1,624,318          | Miscellaneous—coal, feed, furniture, lumber, cement.....                                                     | 6                        | 689,874            |
| \$20,000 to \$29,999.....                                                                    | 42                       | 1,005,743          | Service establishments, total.....                                                                           | 275                      | 2,055,771          |
| \$15,000 to \$19,999.....                                                                    | 25                       | 422,201            | Carpentry, boat repairing and painting.....                                                                  | 20                       | 208,780            |
| \$10,000 to \$14,999.....                                                                    | 43                       | 514,359            | \$20,000 and over.....                                                                                       | 3                        | 136,032            |
| \$5,000 to \$9,999.....                                                                      | 65                       | 464,696            | \$5,000 to \$19,999.....                                                                                     | 3                        | 43,865             |
| \$4,000 to \$4,999.....                                                                      | 15                       | 63,934             | \$1,000 to \$4,999.....                                                                                      | 10                       | 23,743             |
| \$3,000 to \$3,999.....                                                                      | 20                       | 96,005             | Less than \$1,000.....                                                                                       | 4                        | 2,240              |
| \$2,000 to \$2,999.....                                                                      | 17                       | 38,971             | Garages and motor-vehicle repair shops.....                                                                  | 23                       | 419,173            |
| \$1,000 to \$1,999.....                                                                      | 20                       | 35,487             | \$30,000 and over.....                                                                                       | 4                        | 253,300            |
| Less than \$1,000.....                                                                       | 15                       | 8,409              | \$20,000 to \$29,999.....                                                                                    | 3                        | 63,650             |
| Hardware, electrical equipment, paints, and marine supplies.....                             | 56                       | 1,602,448          | \$10,000 to \$19,999.....                                                                                    | 5                        | 70,629             |
| \$100,000 and over.....                                                                      | 3                        | 621,210            | \$3,000 to \$9,999.....                                                                                      | 6                        | 25,120             |
| \$50,000 to \$99,999.....                                                                    | 5                        | 359,777            | Less than \$3,000.....                                                                                       | 5                        | 6,474              |
| \$30,000 to \$49,999.....                                                                    | 6                        | 220,800            | Metal work, sheet-metal work, plumbing and heating, etc.....                                                 | 32                       | 389,710            |
| \$20,000 to \$29,999.....                                                                    | 8                        | 201,471            | \$20,000 and over.....                                                                                       | 4                        | 253,867            |
| \$10,000 to \$19,999.....                                                                    | 5                        | 74,220             | \$10,000 to \$19,999.....                                                                                    | 3                        | 39,000             |
| \$5,000 to \$9,999.....                                                                      | 12                       | 87,424             | \$5,000 to \$9,999.....                                                                                      | 8                        | 62,407             |
| \$4,000 to \$4,999.....                                                                      | 4                        | 17,385             | \$3,000 to \$4,999.....                                                                                      | 6                        | 22,121             |
| \$2,000 to \$3,999.....                                                                      | 5                        | 13,300             | \$2,000 to \$2,999.....                                                                                      | 4                        | 9,895              |
| \$1,000 to \$1,999.....                                                                      | 4                        | 5,138              | \$1,000 to \$1,999.....                                                                                      | 3                        | 4,270              |
| Less than \$1,000.....                                                                       | 4                        | 1,717              | Less than \$1,000.....                                                                                       | 4                        | 1,160              |
| Restaurants, luncheonettes, grills, and cafes.....                                           | 98                       | 1,487,503          | Barber and beauty shops.....                                                                                 | 92                       | 228,076            |
| \$50,000 and over.....                                                                       | 9                        | 698,775            | \$5,000 and over.....                                                                                        | 13                       | 78,777             |
| \$30,000 to \$49,999.....                                                                    | 6                        | 222,925            | \$3,000 to \$4,999.....                                                                                      | 10                       | 57,753             |
| \$20,000 to \$29,999.....                                                                    | 7                        | 189,242            | \$2,000 to \$2,999.....                                                                                      | 14                       | 33,270             |
| \$10,000 to \$19,999.....                                                                    | 15                       | 194,066            | \$1,000 to \$1,999.....                                                                                      | 33                       | 50,419             |
| \$5,000 to \$9,999.....                                                                      | 25                       | 188,134            | \$500 to \$999.....                                                                                          | 7                        | 4,611              |
| \$3,000 to \$4,999.....                                                                      | 15                       | 60,170             | Less than \$500.....                                                                                         | 9                        | 3,244              |
| \$2,000 to \$2,999.....                                                                      | 6                        | 14,029             |                                                                                                              |                          |                    |
| \$1,000 to \$1,999.....                                                                      | 12                       | 18,098             |                                                                                                              |                          |                    |
| Less than \$1,000.....                                                                       | 8                        | 2,064              |                                                                                                              |                          |                    |

## ALASKA—Continued

TABLE 3.—SIZE OF BUSINESS, BASED ON VOLUME OF OPERATING RECEIPTS—ESTABLISHMENTS AND OPERATING RECEIPTS, BY KINDS OF BUSINESS—Continued

| KIND AND SIZE OF BUSINESS                                                       | Number of establishments | Operating receipts | KIND AND SIZE OF BUSINESS                | Number of establishments | Operating receipts |
|---------------------------------------------------------------------------------|--------------------------|--------------------|------------------------------------------|--------------------------|--------------------|
| Cleaning and pressing, shoe repairing, etc.....                                 | 64                       | \$540, 438         | Places of amusement, total.....          | 37                       | \$390, 597         |
| \$30,000 and over.....                                                          | 5                        | 204, 454           | Billiard parlors and bowling alleys..... | 11                       | 110, 214           |
| \$20,000 to \$29,999.....                                                       | 6                        | 130, 360           | \$10,000 and over.....                   | 4                        | 96, 895            |
| \$10,000 to \$19,999.....                                                       | 7                        | 88, 497            | \$1,000 to \$9,999.....                  | 3                        | 11, 700            |
| \$5,000 to \$9,999.....                                                         | 5                        | 35, 390            | Less than \$1,000.....                   | 4                        | 1, 619             |
| \$3,000 to \$4,999.....                                                         | 11                       | 38, 598            | Theaters.....                            | 16                       | 288, 972           |
| \$2,000 to \$2,999.....                                                         | 8                        | 20, 374            | \$10,000 and over.....                   | 8                        | 214, 688           |
| \$1,000 to \$1,999.....                                                         | 11                       | 16, 115            | Less than \$10,000.....                  | 8                        | 24, 284            |
| \$500 to \$999.....                                                             | 6                        | 4, 810             | Dance halls, roadhouses, etc.....        | 10                       | 41, 411            |
| Less than \$500.....                                                            | 5                        | 1, 840             | \$3,000 and over.....                    | 3                        | 29, 831            |
| Miscellaneous—radio and watch repairing, undertaking, photo-finishing, etc..... | 44                       | 278, 664           | \$2,000 to \$2,999.....                  | 3                        | 7, 480             |
| \$20,000 and over.....                                                          | 3                        | 157, 664           | Less than \$2,000.....                   | 4                        | 4, 100             |
| \$5,000 to \$19,999.....                                                        | 9                        | 74, 432            | Hotels, total.....                       | 77                       | 944, 763           |
| \$3,000 to \$4,999.....                                                         | 4                        | 14, 689            | \$10,000 and over.....                   | 18                       | 723, 662           |
| \$2,000 to \$2,999.....                                                         | 5                        | 11, 089            | \$3,000 to \$9,999.....                  | 37                       | 187, 194           |
| \$1,000 to \$1,999.....                                                         | 10                       | 13, 575            | Less than \$3,000.....                   | 22                       | 33, 907            |
| \$500 to \$999.....                                                             | 8                        | 5, 953             |                                          |                          |                    |
| Less than \$500.....                                                            | 6                        | 1, 292             |                                          |                          |                    |

TABLE 4.—LEGAL FORMS OF ORGANIZATION—ESTABLISHMENTS, PERSONNEL, AND OPERATING RECEIPTS

| TYPE OF BUSINESS AND LEGAL FORM    | Number of establishments | PERSONNEL                                       |                                       |                   |                     | Operating receipts |
|------------------------------------|--------------------------|-------------------------------------------------|---------------------------------------|-------------------|---------------------|--------------------|
|                                    |                          | Active proprietors of unincorporated businesses | Full time and part time               |                   |                     |                    |
|                                    |                          |                                                 | Total <sup>1</sup> (average for year) | Male <sup>2</sup> | Female <sup>2</sup> |                    |
| All types combined.....            | 1, 483                   | 1, 463                                          | 2, 565                                | 2, 084            | 894                 | \$35, 468, 033     |
| Individual proprietorships.....    | 1, 027                   | 994                                             | 1, 213                                | 926               | 488                 | 16, 040, 591       |
| Partnerships.....                  | 253                      | 468                                             | 482                                   | 356               | 220                 | 6, 027, 047        |
| Corporations.....                  | 179                      | 1                                               | 833                                   | 731               | 170                 | 12, 791, 140       |
| Other forms of organization.....   | 27                       | 1                                               | 57                                    | 51                | 16                  | 597, 255           |
| Retail trade, total.....           | 989                      | 1, 000                                          | 1, 636                                | 1, 311            | 569                 | 23, 047, 912       |
| Individual proprietorships.....    | 678                      | 656                                             | 815                                   | 627               | 319                 | 10, 675, 272       |
| Partnerships.....                  | 188                      | 344                                             | 305                                   | 291               | 160                 | 5, 158, 288        |
| Corporations.....                  | 105                      | 1                                               | 426                                   | 363               | 81                  | 6, 931, 007        |
| Other forms of organization.....   | 18                       | 1                                               | 30                                    | 30                | 9                   | 283, 345           |
| Wholesale trade, total.....        | 105                      | 62                                              | 247                                   | 277               | 23                  | 9, 010, 990        |
| Individual proprietorships.....    | 47                       | 47                                              | 62                                    | 82                | 10                  | 3, 708, 851        |
| Partnerships.....                  | 6                        | 14                                              | 15                                    | 14                | 1                   | 163, 689           |
| Corporations.....                  | 44                       | 1                                               | 144                                   | 101               | 6                   | 4, 831, 905        |
| Other forms of organization.....   | 8                        | 1                                               | 26                                    | 20                | 7                   | 312, 545           |
| Service establishments, total..... | 276                      | 284                                             | 401                                   | 326               | 163                 | 2, 055, 771        |
| Individual proprietorships.....    | 226                      | 220                                             | 240                                   | 168               | 102                 | 1, 088, 837        |
| Partnerships.....                  | 33                       | 64                                              | 59                                    | 32                | 31                  | 379, 365           |
| Corporations.....                  | 16                       | 1                                               | 161                                   | 135               | 30                  | 586, 204           |
| Other forms of organizations.....  | 1                        | 1                                               | 1                                     | 1                 | 1                   | 1, 365             |
| Places of amusement, total.....    | 37                       | 32                                              | 67                                    | 40                | 30                  | 390, 597           |
| Individual proprietorships.....    | 28                       | 23                                              | 35                                    | 23                | 15                  | 218, 985           |
| Partnerships.....                  | 4                        | 9                                               | 2                                     | 1                 | 1                   | 26, 659            |
| Corporations.....                  | 5                        | 1                                               | 30                                    | 17                | 14                  | 144, 953           |
| Other forms of organization.....   | 1                        | 1                                               | 1                                     | 1                 | 1                   | 1, 365             |
| Hotels, total.....                 | 77                       | 85                                              | 174                                   | 110               | 109                 | 944, 763           |
| Individual proprietorships.....    | 48                       | 48                                              | 61                                    | 36                | 42                  | 348, 646           |
| Partnerships.....                  | 22                       | 37                                              | 42                                    | 19                | 28                  | 290, 046           |
| Corporations.....                  | 7                        | 1                                               | 71                                    | 55                | 39                  | 297, 071           |
| Other forms of organization.....   | 1                        | 1                                               | 1                                     | 1                 | 1                   | 1, 365             |

<sup>1</sup> Includes paid executives of corporations but not proprietors of unincorporated businesses.<sup>2</sup> As reported for July 1939.

## ALASKA—Continued

TABLE 5.—ESTABLISHMENTS, PERSONNEL, AND OPERATING RECEIPTS BY JUDICIAL DIVISIONS, CITIES AND TOWNS

| JUDICIAL DIVISION, AND CITY OR TOWN  | Number of establishments | PERSONNEL                                       |                                         | OPERATING RECEIPTS |                      |
|--------------------------------------|--------------------------|-------------------------------------------------|-----------------------------------------|--------------------|----------------------|
|                                      |                          | Active proprietors of unincorporated businesses | Number of employees* (average for year) | Amount             | Percent of aggregate |
| Retail, aggregate.....               | 989                      | 1,000                                           | 1,636                                   | \$23,047,912       | 100.0                |
| First Judicial Division, total.....  | 433                      | 440                                             | 738                                     | 9,740,681          | 42.3                 |
| Juneau city.....                     | 121                      | 118                                             | 205                                     | 4,035,274          | 17.4                 |
| Ketchikan town.....                  | 117                      | 127                                             | 232                                     | 2,728,810          | 11.5                 |
| Petersburg town.....                 | 36                       | 30                                              | 52                                      | 644,828            | 2.8                  |
| Sitka town.....                      | 20                       | 18                                              | 57                                      | 609,702            | 2.6                  |
| Wrangell town.....                   | 31                       | 37                                              | 35                                      | 611,173            | 2.3                  |
| Remainder of Division.....           | 108                      | 104                                             | 04                                      | 1,121,034          | 4.7                  |
| Second Judicial Division, total..... | 96                       | 72                                              | 126                                     | 1,630,961          | 7.1                  |
| Nome city.....                       | 25                       | 25                                              | 64                                      | 945,433            | 4.1                  |
| Remainder of Division.....           | 71                       | 47                                              | 62                                      | 685,528            | 3.0                  |
| Third Judicial Division, total.....  | 256                      | 281                                             | 396                                     | 5,342,984          | 23.1                 |
| Anchorage city.....                  | 80                       | 95                                              | 102                                     | 2,330,202          | 10.1                 |
| Cordova town.....                    | 32                       | 33                                              | 65                                      | 703,620            | 3.1                  |
| Seward town.....                     | 21                       | 17                                              | 37                                      | 603,631            | 2.6                  |
| Remainder of Division.....           | 123                      | 136                                             | 102                                     | 1,010,432          | 7.0                  |
| Fourth Judicial Division, total..... | 204                      | 207                                             | 370                                     | 6,333,086          | 27.5                 |
| Fairbanks town.....                  | 80                       | 85                                              | 280                                     | 4,000,257          | 17.4                 |
| Remainder of Division.....           | 124                      | 122                                             | 90                                      | 2,332,829          | 10.1                 |
| Wholesale, aggregate.....            | 106                      | 62                                              | 247                                     | 9,016,990          | 100.0                |
| First Judicial Division, total.....  | 64                       | 36                                              | 146                                     | 6,169,010          | 68.4                 |
| Juneau city.....                     | 30                       | 19                                              | 61                                      | 4,272,910          | 47.3                 |
| Ketchikan town.....                  | 8                        | 3                                               | 30                                      | 625,625            | 6.9                  |
| Petersburg town.....                 | 3                        | 1                                               | 0                                       | 127,216            | 1.4                  |
| Sitka town.....                      | 3                        | 3                                               | 15                                      | 378,820            | 4.2                  |
| Wrangell town.....                   | 4                        | 3                                               | 6                                       | 160,008            | 1.7                  |
| Remainder of Division.....           | 16                       | 7                                               | 19                                      | 313,520            | 3.5                  |
| Second Judicial Division, total..... | 4                        | 2                                               | 8                                       | 129,520            | 1.4                  |
| Nome city.....                       | 2                        | 2                                               | 8                                       | 120,520            | 1.4                  |
| Remainder of Division.....           | 2                        |                                                 |                                         |                    |                      |
| Third Judicial Division, total.....  | 28                       | 21                                              | 61                                      | 1,576,766          | 17.5                 |
| Anchorage city.....                  | 4                        | 3                                               | 19                                      | 711,310            | 7.9                  |
| Cordova town.....                    | 2                        | 4                                               | 22                                      | 460,014            | 5.0                  |
| Seward town.....                     | 4                        | 14                                              | 20                                      | 415,442            | 4.6                  |
| Remainder of Division.....           | 18                       | 3                                               | 33                                      | 1,141,694          | 12.7                 |
| Fourth Judicial Division, total..... | 9                        | 3                                               | 33                                      | 1,141,694          | 12.7                 |
| Fairbanks town.....                  | 5                        | 1                                               | 23                                      | 628,306            | 7.0                  |
| Remainder of Division.....           | 4                        | 2                                               | 10                                      | 513,388            | 5.7                  |
| Service, aggregate.....              | 276                      | 984                                             | 461                                     | 2,055,771          | 100.0                |
| First Judicial Division, total.....  | 132                      | 131                                             | 300                                     | 1,144,936          | 55.7                 |
| Juneau city.....                     | 52                       | 53                                              | 123                                     | 642,029            | 31.2                 |
| Ketchikan town.....                  | 29                       | 29                                              | 74                                      | 240,987            | 12.2                 |
| Petersburg town.....                 | 14                       | 13                                              | 15                                      | 75,438             | 3.7                  |
| Sitka town.....                      | 9                        | 8                                               | 52                                      | 123,207            | 6.0                  |
| Wrangell town.....                   | 13                       | 13                                              | 12                                      | 38,365             | 1.9                  |
| Remainder of Division.....           | 16                       | 16                                              | 24                                      | 15,319             | .7                   |
| Second Judicial Division, total..... | 17                       | 19                                              | 4                                       | 46,810             | 2.3                  |
| Nome city.....                       | 17                       | 19                                              | 4                                       | 46,810             | 2.3                  |
| Third Judicial Division, total.....  | 77                       | 82                                              | 71                                      | 289,493            | 14.1                 |
| Anchorage city.....                  | 32                       | 36                                              | 42                                      | 150,492            | 7.3                  |
| Cordova town.....                    | 10                       | 11                                              | 10                                      | 53,176             | 2.6                  |
| Seward town.....                     | 10                       | 9                                               | 12                                      | 43,641             | 2.1                  |
| Remainder of Division.....           | 25                       | 26                                              | 7                                       | 42,285             | 2.1                  |
| Fourth Judicial Division, total..... | 49                       | 52                                              | 86                                      | 674,633            | 32.9                 |
| Fairbanks town.....                  | 47                       | 52                                              | 80                                      | 674,633            | 32.9                 |
| Remainder of Division.....           | 2                        |                                                 |                                         |                    |                      |

\* Includes employees and executives of corporations but not proprietors of unincorporated businesses.

**ALASKA—Continued****TABLE 5.—ESTABLISHMENTS, PERSONNEL, AND OPERATING RECEIPTS BY JUDICIAL DIVISIONS, CITIES AND TOWNS—Continued**

| JUDICIAL DIVISION, AND CITY OR TOWN  | Number of<br>establish-<br>ments | PERSONNEL                                                    |                                                  | OPERATING RECEIPTS |                         |
|--------------------------------------|----------------------------------|--------------------------------------------------------------|--------------------------------------------------|--------------------|-------------------------|
|                                      |                                  | Active proprie-<br>tors of unin-<br>corporated<br>businesses | Number of<br>employees*<br>(average for<br>year) | Amount             | Percent of<br>aggregate |
| Amusement, aggregate.....            | 37                               | 32                                                           | 67                                               | \$390,597          | 100.0                   |
| First Judicial Division, total.....  | 15                               | 12                                                           | 38                                               | 211,237            | 54.1                    |
| Juneau city.....                     | 4                                | 7                                                            | 24                                               | 182,205            | 46.7                    |
| Ketchikan town.....                  | 1                                |                                                              |                                                  |                    |                         |
| Petersburg town.....                 | 1                                |                                                              |                                                  |                    |                         |
| Sitka town.....                      | 1                                |                                                              |                                                  |                    |                         |
| Wrangell town.....                   | 1                                |                                                              |                                                  |                    |                         |
| Remainder of Division.....           | 7                                |                                                              | 12                                               | 28,972             | 7.4                     |
| Second Judicial Division, total..... | 2                                |                                                              |                                                  |                    |                         |
| Nome city.....                       | 1                                | 10                                                           | 15                                               | 87,141             | 22.3                    |
| Remainder of Division.....           | 1                                |                                                              |                                                  |                    |                         |
| Fourth Judicial Division, total..... | 8                                |                                                              |                                                  |                    |                         |
| Fairbanks town.....                  | 2                                |                                                              |                                                  |                    |                         |
| Remainder of Division.....           | 6                                |                                                              |                                                  |                    |                         |
| Third Judicial Division, total.....  | 12                               | 10                                                           | 18                                               | 92,219             | 23.6                    |
| Cordova town.....                    | 3                                | 1                                                            | 7                                                | 48,718             | 12.5                    |
| Anchorage city.....                  | 1                                | 9                                                            | 9                                                | 43,501             | 11.1                    |
| Seward town.....                     | 1                                |                                                              |                                                  |                    |                         |
| Remainder of Division.....           | 7                                |                                                              |                                                  |                    |                         |
| Hotels, aggregate.....               | 77                               | 85                                                           | 174                                              | 944,763            | 100.0                   |
| First Judicial Division, total.....  | 15                               | 10                                                           | 37                                               | 432,281            | 45.8                    |
| Juneau city.....                     | 5                                | 1                                                            | 52                                               | 202,302            | 21.4                    |
| Ketchikan town.....                  | 4                                | 9                                                            | 45                                               | 229,059            | 24.4                    |
| Petersburg town.....                 | 1                                |                                                              |                                                  |                    |                         |
| Sitka town.....                      | 2                                |                                                              |                                                  |                    |                         |
| Wrangell town.....                   | 1                                |                                                              |                                                  |                    |                         |
| Remainder of Division.....           | 2                                |                                                              |                                                  |                    |                         |
| Second Judicial Division, total..... | 6                                | 6                                                            | 2                                                | 11,355             | 1.2                     |
| Nome city.....                       | 2                                | 6                                                            | 2                                                | 11,355             | 1.2                     |
| Remainder of Division.....           | 4                                |                                                              |                                                  |                    |                         |
| Third Judicial Division, total.....  | 31                               | 38                                                           | 39                                               | 244,876            | 25.9                    |
| Anchorage city.....                  | 15                               | 18                                                           | 17                                               | 152,015            | 16.2                    |
| Cordova town.....                    | 5                                | 6                                                            | 13                                               | 31,499             | 3.3                     |
| Seward town.....                     | 3                                | 3                                                            | 4                                                | 14,086             | 1.5                     |
| Remainder of Division.....           | 8                                | 11                                                           | 5                                                | 40,706             | 4.9                     |
| Fourth Judicial Division, total..... | 26                               | 31                                                           | 36                                               | 256,271            | 27.1                    |
| Fairbanks town.....                  | 11                               | 11                                                           | 26                                               | 198,015            | 21.0                    |
| Remainder of Division.....           | 14                               | 20                                                           | 10                                               | 58,256             | 6.1                     |

\*Includes employees and executives of corporations but not proprietors of unincorporated businesses.

## HAWAII

TABLE 1.—ESTABLISHMENTS, PERSONNEL, AND ANALYSIS OF OPERATING RECEIPTS BY KINDS OF BUSINESS

| KIND OF BUSINESS                                                                                      | Number of establishments | PERSONNEL                                       |                                         | ANALYSIS OF OPERATING RECEIPTS |                    |                      |                    |
|-------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------|-----------------------------------------|--------------------------------|--------------------|----------------------|--------------------|
|                                                                                                       |                          | Active proprietors of unincorporated businesses | Number of employees* (average for year) | Operating receipts, total      | Wholesale sales    | Retail sales         | Service-receipts   |
| <b>Retail trade, total</b>                                                                            | <b>4,268</b>             | <b>3,875</b>                                    | <b>13,881</b>                           | <b>\$120,680,042</b>           | <b>\$3,057,857</b> | <b>\$110,454,492</b> | <b>\$2,168,693</b> |
| Grocery and food stores                                                                               | 1,101                    | 1,059                                           | 1,266                                   | 20,562,869                     | 1,167,015          | 19,364,730           | 31,121             |
| Dairy products, milk stores                                                                           | 42                       | 28                                              | 408                                     | 1,554,797                      | 181,210            | 1,340,117            | 33,470             |
| Confectionery, ice cream stores                                                                       | 182                      | 156                                             | 192                                     | 927,974                        | 11,776             | 914,068              | 2,175              |
| General stores with food                                                                              | 627                      | 488                                             | 1,700                                   | 20,725,064                     | 543,418            | 20,155,416           | 26,230             |
| General merchandise, dry goods, variety stores                                                        | 94                       | 85                                              | 1,056                                   | 7,681,203                      | 131,887            | 7,543,417            | 5,899              |
| Wearing apparel stores                                                                                | 198                      | 149                                             | 842                                     | 5,953,971                      | 50,276             | 5,858,451            | 36,244             |
| Custom tailors                                                                                        | 165                      | 163                                             | 222                                     | 624,295                        | —                  | 603,236              | 21,059             |
| Furniture and home-furnishings stores                                                                 | 59                       | 52                                              | 208                                     | 1,683,834                      | 128,237            | 1,550,213            | 5,384              |
| Automotive stores                                                                                     | 78                       | 33                                              | 1,301                                   | 14,777,508                     | 1,822,370          | 12,438,870           | 516,268            |
| Filling stations                                                                                      | 297                      | 253                                             | 932                                     | 8,719,279                      | 842,552            | 6,032,868            | 643,859            |
| Hardware, radio, electrical, paint, marine stores                                                     | 172                      | 101                                             | 1,395                                   | 10,656,821                     | 2,083,421          | 8,384,779            | 188,621            |
| Eating places                                                                                         | 483                      | 474                                             | 1,902                                   | 6,932,902                      | 7,025              | 6,774,327            | 151,649            |
| Drinking places                                                                                       | 161                      | 153                                             | 657                                     | 2,876,630                      | —                  | 2,872,939            | 3,691              |
| Liquor stores (packaged goods)                                                                        | 61                       | 36                                              | 97                                      | 1,392,309                      | 117,773            | 1,274,536            | —                  |
| Drug stores                                                                                           | 97                       | 79                                              | 324                                     | 2,707,791                      | 139,910            | 2,563,768            | 5,113              |
| Stationery, book, newspaper, office supply dealers                                                    | 27                       | 20                                              | 132                                     | 915,348                        | 38,828             | 866,738              | 9,742              |
| Other retail stores                                                                                   | 412                      | 340                                             | 1,238                                   | 11,987,957                     | 784,159            | 11,016,024           | 187,774            |
| <b>Wholesale trade, total</b>                                                                         | <b>704</b>               | <b>506</b>                                      | <b>4,343</b>                            | <b>\$7,045,277</b>             | <b>\$9,704,948</b> | <b>\$6,169,691</b>   | <b>\$170,638</b>   |
| Groceries and foods                                                                                   | 221                      | 194                                             | 918                                     | 30,630,058                     | 29,244,931         | 1,686,027            | —                  |
| Confectionery                                                                                         | 23                       | 18                                              | 93                                      | 1,510,466                      | 1,421,750          | 88,716               | —                  |
| Dairy products, milk                                                                                  | 8                        | 4                                               | 137                                     | 1,377,178                      | 1,089,328          | 287,850              | —                  |
| Beverages                                                                                             | 10                       | 7                                               | 42                                      | 134,290                        | 101,157            | 33,133               | —                  |
| General merchandise with foods                                                                        | 38                       | 23                                              | 369                                     | 10,238,358                     | 9,645,120          | 593,238              | —                  |
| Wearing apparel                                                                                       | 32                       | 32                                              | 79                                      | 1,584,648                      | 1,406,644          | 77,489               | 10,415             |
| Hardware, electrical, building equipment                                                              | 64                       | 33                                              | 1,254                                   | 18,076,681                     | 16,303,088         | 1,714,942            | 57,744             |
| Furniture and house furnishing                                                                        | 10                       | 6                                               | 19                                      | 213,466                        | 186,860            | 16,347               | 10,259             |
| Novelties, curios, musical instruments                                                                | 55                       | 54                                              | 54                                      | 920,865                        | 840,714            | 79,888               | 263                |
| Drugs and cosmetics                                                                                   | 25                       | 17                                              | 94                                      | 2,190,672                      | 2,046,005          | 153,667              | —                  |
| Petroleum and its products                                                                            | 55                       | 26                                              | 323                                     | 9,294,823                      | 9,284,087          | 10,736               | —                  |
| Automobile accessories, parts                                                                         | 26                       | 16                                              | 164                                     | 2,362,114                      | 1,673,135          | 642,040              | 46,039             |
| Chemicals, soaps, fertilizers, feeds                                                                  | 10                       | 10                                              | 71                                      | 731,333                        | 657,061            | 36,653               | 37,619             |
| Liquors                                                                                               | 31                       | 4                                               | 198                                     | 5,444,980                      | 5,172,408          | 266,851              | 6,661              |
| Other kinds of business                                                                               | 96                       | 73                                              | 528                                     | 12,025,542                     | 11,541,700         | 482,214              | 1,628              |
| <b>Service establishments, total</b>                                                                  | <b>2,169</b>             | <b>2,072</b>                                    | <b>3,175</b>                            | <b>\$8,232,424</b>             | <b>\$6,015</b>     | <b>\$250,511</b>     | <b>\$7,853,298</b> |
| <b>Personal services:</b>                                                                             |                          |                                                 |                                         |                                |                    |                      |                    |
| Barber shops                                                                                          | 553                      | 531                                             | 364                                     | 770,022                        | —                  | 10,020               | 760,002            |
| Baths, masseurs, tattooing establishments                                                             | 78                       | 77                                              | 8                                       | 80,792                         | —                  | —                    | 80,792             |
| Beauty parlors                                                                                        | 181                      | 181                                             | 187                                     | 500,054                        | —                  | 5,400                | 500,654            |
| Cleaning, dyeing, pressing, alteration, and repair shops                                              | 282                      | 272                                             | 396                                     | 1,010,195                      | —                  | 22,872               | 987,323            |
| Funeral directors and embalmers                                                                       | 11                       | 5                                               | 39                                      | 257,056                        | —                  | 32,360               | 224,696            |
| Laundries                                                                                             | 91                       | 81                                              | 581                                     | 883,207                        | —                  | —                    | 883,207            |
| Photographic studios                                                                                  | 106                      | 106                                             | 41                                      | 260,000                        | 1,202              | 3,383                | 285,421            |
| Shoe repair shops                                                                                     | 79                       | 75                                              | 39                                      | 147,806                        | —                  | —                    | 147,806            |
| Shoe shine parlors                                                                                    | 29                       | 27                                              | 10                                      | 18,063                         | —                  | 474                  | 17,589             |
| Other personal services                                                                               | 46                       | 37                                              | 557                                     | 1,258,212                      | 15,045             | 2,341                | 1,240,826          |
| <b>Business services:</b>                                                                             |                          |                                                 |                                         |                                |                    |                      |                    |
| Adjustment and credit bureaus, and collection agencies                                                | 16                       | 8                                               | 74                                      | 166,024                        | —                  | —                    | 166,024            |
| Dental laboratories                                                                                   | 8                        | 8                                               | 9                                       | 46,856                         | —                  | —                    | 46,856             |
| Disinfecting and exterminating service                                                                | 14                       | 9                                               | 40                                      | 103,340                        | —                  | —                    | 103,340            |
| Employment agencies                                                                                   | 7                        | 7                                               | —                                       | 8,523                          | —                  | —                    | 8,523              |
| Sign painting shops                                                                                   | 16                       | 17                                              | 12                                      | 43,983                         | —                  | —                    | 43,983             |
| Other business services                                                                               | 21                       | 14                                              | 68                                      | 355,759                        | —                  | 22,689               | 333,070            |
| <b>Automotive repairs and services</b>                                                                | <b>155</b>               | <b>142</b>                                      | <b>494</b>                              | <b>\$1,410,508</b>             |                    | <b>118,395</b>       | <b>\$1,291,113</b> |
| <b>Other repair services:</b>                                                                         |                          |                                                 |                                         |                                |                    |                      |                    |
| Blacksmith and tinsmith shops                                                                         | 46                       | 44                                              | 30                                      | 160,326                        | 10,211             | 15,102               | 135,013            |
| Radio and electrical repair shops                                                                     | 29                       | 30                                              | 19                                      | 81,811                         | —                  | 7,285                | 74,526             |
| Plumbing and refrigerator service and repair shops                                                    | 47                       | 47                                              | 94                                      | 254,195                        | —                  | 287                  | 253,908            |
| Watch, clock, and jewelry repair shops                                                                | 31                       | 31                                              | 4                                       | 52,602                         | —                  | 8,516                | 44,086             |
| <b>Custom industries:</b>                                                                             |                          |                                                 |                                         |                                |                    |                      |                    |
| Carpenter (woodwork) shops                                                                            | 33                       | 33                                              | 19                                      | 71,847                         | 157                | —                    | 71,690             |
| Printing and allied services                                                                          | 9                        | 9                                               | 17                                      | 64,984                         | —                  | —                    | 64,984             |
| Wearing apparel contract work shops                                                                   | 281                      | 291                                             | 73                                      | 181,283                        | —                  | 1,387                | 179,896            |
| <b>Places of amusement, total</b>                                                                     | <b>281</b>               | <b>243</b>                                      | <b>1,517</b>                            | <b>\$5,114,555</b>             |                    | <b>\$79,583</b>      | <b>\$5,034,972</b> |
| Billiard and pool parlors                                                                             | 104                      | 78                                              | 90                                      | 107,509                        | —                  | 670                  | 106,839            |
| Dance halls, studios                                                                                  | 12                       | 12                                              | 143                                     | 138,113                        | —                  | 3,365                | 134,728            |
| Theaters (including moving-picture)                                                                   | 83                       | 34                                              | 1,023                                   | 4,182,361                      | —                  | 20,612               | 4,161,749          |
| Orchestras, glee clubs, entertainment troupes                                                         | 32                       | 79                                              | 151                                     | 64,127                         | —                  | 30                   | 64,097             |
| Athletic clubs, skating rinks, bowling alleys, golf courses, shooting galleries (including academies) | 35                       | 26                                              | 86                                      | 349,029                        | —                  | 14,205               | 334,824            |
| Other amusements                                                                                      | 15                       | 14                                              | 24                                      | 213,416                        | —                  | 40,951               | 172,435            |
| <b>Hotels, total</b>                                                                                  | <b>118</b>               | <b>88</b>                                       | <b>1,229</b>                            | <b>\$3,564,865</b>             |                    | <b>\$2,008</b>       | <b>\$3,562,857</b> |
| Hotels with meals                                                                                     | 59                       | 40                                              | 1,119                                   | 3,120,097                      | —                  | 62,008               | 3,057,689          |
| Hotels without meals                                                                                  | 57                       | 48                                              | 110                                     | 434,168                        | —                  | —                    | 435,168            |

\*Employees include paid executives of corporations but not the number of proprietors of unincorporated businesses.

## HONOLULU, HAWAII

TABLE 1.—ESTABLISHMENTS, PERSONNEL, AND ANALYSIS OF OPERATING RECEIPTS BY KINDS OF BUSINESS

| KIND OF BUSINESS                                                                                           | Number of establishments | PERSONNEL                                       |                                         | ANALYSIS OF OPERATING RECEIPTS |                 |              |                  |
|------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------|-----------------------------------------|--------------------------------|-----------------|--------------|------------------|
|                                                                                                            |                          | Active proprietors of unincorporated businesses | Number of employees* (average for year) | Operating receipts, total      | Wholesale sales | Retail sales | Service receipts |
| Retail trade, total.....                                                                                   | 2,189                    | 1,044                                           | 8,048                                   | \$72,143,002                   | \$8,240,320     | \$84,582,005 | \$1,320,077      |
| Grocery and food stores.....                                                                               | 675                      | 657                                             | 818                                     | 14,843,348                     | 703,055         | 13,521,077   | 20,216           |
| Dairy products, milk stores.....                                                                           | 8                        | 5                                               | 63                                      | 330,749                        | 105,002         | 225,747      | 10,299           |
| Confectionery, ice cream stores.....                                                                       | 90                       | 77                                              | 137                                     | 610,283                        | 9,528           | 400,902      | 850              |
| General stores with food.....                                                                              | 33                       | 24                                              | 94                                      | 1,103,409                      | 42,250          | 1,121,150    | 103,811          |
| General merchandise, dry goods, variety stores.....                                                        | 53                       | 49                                              | 852                                     | 0,050,227                      | 61,955          | 5,987,004    | 1,208            |
| Wearing apparel stores.....                                                                                | 137                      | 104                                             | 725                                     | 5,135,646                      | 47,244          | 5,061,468    | 26,034           |
| Custom tailors.....                                                                                        | 64                       | 65                                              | 103                                     | 307,802                        | —               | 297,503      | 10,299           |
| Furniture and home-furnishings stores.....                                                                 | 43                       | 37                                              | 180                                     | 1,554,773                      | 117,608         | 1,434,842    | 2,283            |
| Automotive stores.....                                                                                     | 40                       | 27                                              | 667                                     | 8,693,771                      | 1,408,057       | 7,150,986    | 129,028          |
| Filling stations.....                                                                                      | 126                      | 95                                              | 620                                     | 5,057,384                      | 764,120         | 4,480,035    | 707,229          |
| Hardware, radio, electrical paint, marine stores.....                                                      | 118                      | 67                                              | 1,166                                   | 0,146,807                      | 1,980,409       | 7,015,794    | 150,604          |
| Eating places.....                                                                                         | 288                      | 208                                             | 1,434                                   | 4,052,016                      | 6,416           | 4,841,789    | 103,811          |
| Drinking places.....                                                                                       | 97                       | 102                                             | 460                                     | 1,830,630                      | —               | 1,828,290    | 2,294            |
| Liquor stores (packaged goods).....                                                                        | 28                       | 10                                              | 37                                      | 701,335                        | 22,371          | 678,964      | —                |
| Drug stores.....                                                                                           | 71                       | 57                                              | 276                                     | 2,157,055                      | 127,161         | 2,024,909    | 4,990            |
| Stationery, book, newspaper, office supply dealers.....                                                    | 23                       | 15                                              | 113                                     | 745,036                        | 3,850           | 734,444      | 9,742            |
| Other retail stores.....                                                                                   | 288                      | 249                                             | 904                                     | 8,559,827                      | 761,304         | 7,607,516    | 141,007          |
| Wholesale trade, total.....                                                                                | 536                      | 422                                             | 3,410                                   | 79,387,860                     | 74,193,747      | 5,027,703    | 101,410          |
| Groceries and foods.....                                                                                   | 160                      | 148                                             | 802                                     | 28,177,971                     | 20,620,903      | 1,551,068    | —                |
| Confectionery.....                                                                                         | 14                       | 17                                              | 57                                      | 1,097,135                      | 988,882         | 78,253       | —                |
| Dairy products, milk.....                                                                                  | 5                        | 3                                               | 88                                      | 1,222,801                      | 945,001         | 277,140      | —                |
| Beverages.....                                                                                             | —                        | —                                               | —                                       | —                              | —               | —            | —                |
| General merchandise with foods.....                                                                        | 21                       | 18                                              | 142                                     | 5,800,320                      | 5,785,847       | 104,473      | —                |
| Wearing apparel.....                                                                                       | 28                       | 28                                              | 79                                      | 1,581,287                      | 1,493,383       | 77,489       | 10,415           |
| Hardware, electrical, building equipment.....                                                              | 54                       | 30                                              | 1,103                                   | 15,602,942                     | 14,112,358      | 1,394,622    | 55,962           |
| Furniture and house furnishings.....                                                                       | 9                        | 6                                               | 18                                      | 212,165                        | 180,205         | 16,129       | 9,832            |
| Novelties, curios, musical instruments.....                                                                | 54                       | 53                                              | 64                                      | 619,471                        | 839,320         | 79,888       | 263              |
| Drugs and cosmetics.....                                                                                   | 23                       | 16                                              | 87                                      | 2,135,946                      | 2,011,134       | 124,812      | —                |
| Petroleum and its products.....                                                                            | 17                       | 10                                              | 193                                     | 5,294,004                      | 5,283,899       | 10,105       | —                |
| Automobiles, accessories, parts.....                                                                       | 20                       | 11                                              | 151                                     | 2,179,737                      | 1,499,152       | 631,894      | 45,691           |
| Chemicals, soaps, fertilizers, feeds.....                                                                  | 10                       | 10                                              | 71                                      | 791,323                        | 657,001         | 30,653       | 37,610           |
| Liquors.....                                                                                               | 23                       | 2                                               | 164                                     | 4,818,064                      | 4,643,841       | 174,223      | —                |
| Other kinds of business.....                                                                               | 89                       | 70                                              | 398                                     | 9,607,683                      | 9,125,101       | 470,954      | 1,028            |
| Service establishments, total.....                                                                         | 1,230                    | 1,184                                           | 2,421                                   | 6,810,648                      | 214,151         | —            | 6,096,497        |
| Personal services:                                                                                         |                          |                                                 |                                         |                                |                 |              |                  |
| Barber shops.....                                                                                          | 208                      | 203                                             | 181                                     | 410,013                        | 788             | —            | 400,227          |
| Baths, masseurs, tattooing establishments.....                                                             | 50                       | 50                                              | 0                                       | 87,612                         | —               | —            | 87,612           |
| Beauty parlors.....                                                                                        | 123                      | 123                                             | 150                                     | 300,800                        | 5,409           | —            | 385,400          |
| Cleaning, dyeing, pressing, alteration, and repair shops.....                                              | 159                      | 158                                             | 290                                     | 750,620                        | 10,950          | —            | 733,670          |
| Funeral directors and embalmers.....                                                                       | 5                        | 3                                               | 30                                      | 207,585                        | 28,300          | —            | 179,225          |
| Laundries.....                                                                                             | 45                       | 39                                              | 332                                     | 510,924                        | —               | —            | 510,924          |
| Photographic studios.....                                                                                  | 47                       | 48                                              | 31                                      | 102,225                        | 3,047           | —            | 180,178          |
| Shoe repair shops.....                                                                                     | 41                       | 40                                              | 21                                      | 78,026                         | —               | —            | 78,026           |
| Shoe shine parlors.....                                                                                    | 24                       | 23                                              | 7                                       | 13,060                         | 474             | —            | 12,586           |
| Other personal services.....                                                                               | 37                       | 28                                              | 553                                     | 1,236,020                      | 17,386          | —            | 1,210,534        |
| Business services:                                                                                         |                          |                                                 |                                         |                                |                 |              |                  |
| Adjustment and credit bureaus, and collection agencies.....                                                | 13                       | 5                                               | 60                                      | 140,519                        | —               | —            | 140,519          |
| Dental laboratories.....                                                                                   | 8                        | 8                                               | 0                                       | 40,850                         | —               | —            | 40,850           |
| Disinfecting and exterminating service.....                                                                | 11                       | 8                                               | 34                                      | 83,874                         | —               | —            | 83,874           |
| Employment agencies.....                                                                                   | 7                        | 7                                               | —                                       | 8,523                          | —               | —            | 8,523            |
| Sign-painting shops.....                                                                                   | 13                       | 14                                              | 12                                      | 41,080                         | —               | —            | 41,080           |
| Other business services.....                                                                               | 21                       | 14                                              | 68                                      | 355,750                        | 22,689          | —            | 333,070          |
| Automotive repairs and services.....                                                                       | 89                       | 81                                              | 304                                     | 1,092,270                      | 83,814          | —            | 1,008,456        |
| Other repair services:                                                                                     |                          |                                                 |                                         |                                |                 |              |                  |
| Blacksmith and tinsmith shops.....                                                                         | 25                       | 24                                              | 22                                      | 112,651                        | 22,983          | —            | 89,668           |
| Radio and electrical repair shops.....                                                                     | 15                       | 16                                              | 18                                      | 58,813                         | 6,389           | —            | 52,424           |
| Plumbing and refrigerator service and repair shops.....                                                    | 36                       | 37                                              | 83                                      | 226,611                        | 287             | —            | 226,324          |
| Watch, clock, and jewelry repair shops.....                                                                | 12                       | 12                                              | 3                                       | 27,163                         | 4,278           | —            | 22,885           |
| Custom industries:                                                                                         |                          |                                                 |                                         |                                |                 |              |                  |
| Carpenter (woodwork) shops.....                                                                            | 23                       | 23                                              | 17                                      | 63,098                         | 157             | —            | 62,941           |
| Printing and allied services.....                                                                          | 8                        | 8                                               | 10                                      | 63,584                         | —               | —            | 63,584           |
| Wearing apparel contract workshops.....                                                                    | 152                      | 152                                             | 57                                      | 124,390                        | 1,151           | —            | 123,239          |
| Places of amusement, total.....                                                                            | 85                       | 98                                              | 737                                     | 3,351,200                      | —               | —            | —                |
| Billiard and pool parlors.....                                                                             | 33                       | 27                                              | 37                                      | 96,355                         | —               | —            | —                |
| Dance halls, studios.....                                                                                  | 9                        | 0                                               | 98                                      | 120,752                        | —               | —            | —                |
| Theaters (including motion-picture).....                                                                   | 10                       | 1                                               | 464                                     | 2,068,006                      | —               | —            | —                |
| Orchestras, glee clubs, entertainment troupes.....                                                         | 13                       | 44                                              | 46                                      | 35,795                         | —               | —            | —                |
| Athletic clubs, skating rinks, bowling alleys, golf courses, shooting galleries (including academies)..... | 15                       | 13                                              | 53                                      | 285,750                        | —               | —            | —                |
| Other amusements.....                                                                                      | 5                        | 4                                               | 19                                      | 138,548                        | —               | —            | —                |
| Hotels, total.....                                                                                         | 84                       | 65                                              | 1,064                                   | 3,139,581                      | —               | —            | —                |
| Hotels with meals.....                                                                                     | 39                       | 28                                              | 905                                     | 2,749,098                      | —               | —            | —                |
| Hotels without meals.....                                                                                  | 45                       | 39                                              | 99                                      | 390,493                        | —               | —            | —                |

\*Employees include paid executives of corporations but not the number of proprietors of unincorporated businesses.

## HAWAII—Continued

TABLE 2.—RETAIL AND WHOLESALE TRADE—ESTABLISHMENTS, OPERATING RECEIPTS, AND PERSONNEL BY TYPES OF OPERATION AND BY KINDS OF BUSINESS

| TYPE OF OPERATION AND KIND OF BUSINESS             | Number of establishments | OPERATING RECEIPTS |         | PERSONNEL                                       |                                         |
|----------------------------------------------------|--------------------------|--------------------|---------|-------------------------------------------------|-----------------------------------------|
|                                                    |                          | Amount             | Percent | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| <b>Retail trade—All types, total</b>               | 4,256                    | \$120,680,642      | 100.0   | 3,675                                           | 13,331                                  |
| Independents                                       | 3,821                    | 89,087,980         | 73.8    | 3,567                                           | 10,116                                  |
| Chains                                             | 148                      | 14,905,308         | 12.4    | 11                                              | 1,610                                   |
| Commissaries or company stores                     | 86                       | 7,622,748          | 6.3     | 2                                               | 753                                     |
| Other types of operation                           | 201                      | 9,064,628          | 7.5     | 95                                              | 1,402                                   |
| <b>Independents</b>                                | 3,821                    | 89,087,980         | 100.0   | 3,567                                           | 10,116                                  |
| Grocery and food stores                            | 1,034                    | 16,378,890         | 18.4    | 1,044                                           | 689                                     |
| Dairy products, milk stores                        | 12                       | 680,940            | .8      | 8                                               | 115                                     |
| Confectionery ice cream stores                     | 158                      | 659,408            | .7      | 149                                             | 98                                      |
| General stores with food                           | 519                      | 10,523,093         | 11.8    | 487                                             | 683                                     |
| General merchandise, dry goods, variety stores     | 83                       | 4,554,011          | 5.1     | 83                                              | 620                                     |
| Wearing apparel stores                             | 172                      | 5,252,442          | 5.9     | 143                                             | 699                                     |
| Custom tailors                                     | 153                      | 483,478            | .6      | 154                                             | 155                                     |
| Furniture and home-furnishings stores              | 58                       | 1,011,602          | 1.8     | 52                                              | 204                                     |
| Automotive stores                                  | 64                       | 11,441,479         | 2.8     | 33                                              | 985                                     |
| Filling stations                                   | 280                      | 7,835,688          | 8.8     | 250                                             | 778                                     |
| Hardware, radio, electrical, paint, marine stores  | 143                      | 7,460,528          | 8.4     | 97                                              | 982                                     |
| Eating places                                      | 403                      | 6,335,218          | 7.1     | 404                                             | 1,732                                   |
| Drinking places                                    | 148                      | 2,317,376          | 2.6     | 147                                             | 570                                     |
| Liquor stores (packaged goods)                     | 50                       | 1,111,979          | 1.2     | 35                                              | 78                                      |
| Drug stores                                        | 89                       | 1,922,941          | 2.2     | 79                                              | 217                                     |
| Stationery, book, newspaper, office supply dealers | 24                       | 897,753            | 1.0     | 17                                              | 127                                     |
| Other retail stores                                | 371                      | 9,029,592          | 10.8    | 325                                             | 1,086                                   |
| <b>Chains</b>                                      | 148                      | 14,905,308         | 100.0   | 11                                              | 1,610                                   |
| Grocery and food stores                            | 28                       | 2,018,998          | 17.6    | 2                                               | 171                                     |
| Confectionery, ice cream stores                    | 8                        | 125,998            | .8      | 1                                               | 52                                      |
| General stores with food                           | 29                       | 1,506,688          | 10.1    | —                                               | 177                                     |
| General merchandise, dry goods, variety stores     | 7                        | 2,835,097          | 19.0    | 2                                               | 414                                     |
| Wearing apparel stores                             | 11                       | 109,953            | .7      | 1                                               | 23                                      |
| Automotive stores                                  | 14                       | 3,383,029          | 22.4    | —                                               | 316                                     |
| Filling stations                                   | 13                       | 681,522            | 4.4     | 3                                               | 135                                     |
| Hardware, radio, electrical, paint, marine stores  | 9                        | 1,524,665          | 10.2    | —                                               | 125                                     |
| Liquor stores (packaged goods)                     | 8                        | 110,076            | .8      | —                                               | 9                                       |
| Drug stores                                        | 8                        | 874,850            | 5.3     | —                                               | 107                                     |
| Other retail stores                                | 15                       | 1,301,400          | 8.7     | 2                                               | 75                                      |
| <b>Leased departments</b>                          | 44                       | 624,963            | 100.0   | 24                                              | 99                                      |
| Grocery and food stores                            | 21                       | 235,911            | 37.7    | 6                                               | 31                                      |
| Confectionery stores                               | 5                        | 9,675              | 1.6     | 3                                               | 3                                       |
| Wearing apparel stores—textile, leather, fur       | 4                        | 284,129            | 45.5    | —                                               | 42                                      |
| Eating places                                      | 4                        | 48,343             | 7.7     | 4                                               | 15                                      |
| Other retail stores                                | 10                       | 46,905             | 7.5     | 11                                              | 8                                       |
| <b>Commissaries or company stores</b>              | 86                       | 7,622,748          | 100.0   | 2                                               | 753                                     |
| Grocery and food stores                            | 6                        | 224,309            | 2.9     | —                                               | 27                                      |
| Dairy products, milk stores                        | 7                        | 144,792            | 1.9     | —                                               | 52                                      |
| General stores with food                           | 70                       | 7,229,567          | 94.8    | 1                                               | 666                                     |
| Eating places                                      | 3                        | 24,080             | .4      | 1                                               | 8                                       |
| <b>Utility-operated stores</b>                     | 7                        | 773,000            | 100.0   | —                                               | 194                                     |
| Hardware, radio, electrical, paint, marine stores  | 7                        | 773,000            | 100.0   | —                                               | 124                                     |
| <b>Other types of operation</b>                    | 150                      | 7,668,665          | 100.0   | 71                                              | 1,179                                   |
| Grocery and food stores                            | 12                       | 1,104,761          | 14.4    | 7                                               | 78                                      |
| Dairy products, milk stores                        | 23                       | 729,056            | 9.5     | 20                                              | 208                                     |
| Confectionery stores                               | 11                       | 132,838            | 1.8     | 8                                               | 39                                      |
| General stores, with food                          | 9                        | 1,464,813          | 19.1    | —                                               | 183                                     |
| General merchandise, dry goods, variety stores     | 4                        | 291,528            | 3.8     | —                                               | 22                                      |
| Wearing apparel stores                             | 11                       | 307,447            | 4.0     | 5                                               | 59                                      |
| Custom tailors                                     | 12                       | 140,817            | 1.8     | 9                                               | 64                                      |
| Filling stations                                   | 4                        | 282,069            | 3.0     | —                                               | 16                                      |
| Hardware, radio, electrical, paint, marine stores  | 11                       | 902,626            | 11.8    | 2                                               | 163                                     |
| Eating places                                      | 13                       | 525,351            | 6.9     | 5                                               | 147                                     |
| Drinking places                                    | 10                       | 544,892            | 7.1     | 5                                               | 84                                      |
| Liquor stores (packaged goods)                     | 4                        | 168,441            | 2.2     | —                                               | 10                                      |
| Other retail stores                                | 26                       | 1,122,064          | 14.6    | 15                                              | 76                                      |
| <b>Wholesale trade—all types, total</b>            | 704                      | 87,045,277         | 100.0   | 503                                             | 4,344                                   |
| Service and limited-function wholesalers           | 510                      | 66,934,160         | 69.0    | 379                                             | 3,428                                   |
| Manufacturers' sales branches                      | 24                       | 7,395,091          | 7.6     | 2                                               | 335                                     |
| Petroleum bulk tank stations and terminals         | 35                       | 9,100,117          | 9.4     | 9                                               | 291                                     |
| Agents and brokers                                 | 125                      | 13,461,310         | 13.9    | 109                                             | 273                                     |
| Assemblers and country buyers of farm products     | 10                       | 153,699            | .1      | 10                                              | 10                                      |

\*Employees include paid executives of corporations but not the number of proprietors of unincorporated businesses.

## HAWAII—Continued

TABLE 2.—RETAIL AND WHOLESALE TRADE—ESTABLISHMENTS, OPERATING RECEIPTS, AND PERSONNEL  
BY TYPES OF OPERATION AND BY KINDS OF BUSINESS—Continued

| TYPE OF OPERATION AND KIND OF BUSINESS              | Number of establishments | OPERATING RECEIPTS |         | PERSONNEL                                       |                                         |
|-----------------------------------------------------|--------------------------|--------------------|---------|-------------------------------------------------|-----------------------------------------|
|                                                     |                          | Amount             | Percent | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| Service and limited-function wholesalers.....       | 610                      | \$86,934,180       | 100.0   | 376                                             | 3,428                                   |
| Groceries and foods.....                            | 186                      | 23,976,958         | 35.8    | 183                                             | 794                                     |
| Confectionery.....                                  | 21                       | 1,499,240          | 2.2     | 16                                              | 93                                      |
| Dairy products, milk.....                           | 8                        | 1,377,178          | 2.1     | 4                                               | 137                                     |
| Beverages.....                                      | 9                        | 129,251            | .2      | 7                                               | 36                                      |
| General merchandise with foods.....                 | 28                       | 5,251,324          | 7.8     | 13                                              | 286                                     |
| Wearing apparel.....                                | 18                       | 709,425            | 1.1     | 18                                              | 68                                      |
| Hardware, electrical, building equipment.....       | 42                       | 14,775,170         | 22.1    | 16                                              | 1,042                                   |
| Furniture and house furnishings.....                | 7                        | 108,747            | .1      | 4                                               | 9                                       |
| Novelties, curios, musical instruments.....         | 45                       | 701,612            | 1.0     | 44                                              | 48                                      |
| Drugs and cosmetics.....                            | 17                       | 1,712,682          | 2.6     | 11                                              | 84                                      |
| Petroleum and its products.....                     | 16                       | 175,708            | .3      | 15                                              | 29                                      |
| Automobiles, accessories, parts.....                | 18                       | 2,189,242          | 3.3     | 10                                              | 149                                     |
| Chemicals, soaps, fertilizers, feeds.....           | 6                        | 240,641            | .4      | 7                                               | 20                                      |
| Liquors.....                                        | 27                       | 4,488,259          | 6.7     | 4                                               | 171                                     |
| Other kinds of business.....                        | 62                       | 9,598,657          | 14.3    | 45                                              | 462                                     |
| Manufacturers' sales branches.....                  | 24                       | 7,395,991          | 100.0   | 2                                               | 336                                     |
| Groceries and foods.....                            | 10                       | 4,499,583          | 60.8    | -----                                           | 68                                      |
| Hardware, electrical, building equipment.....       | 3                        | 1,230,492          | 17.2    | -----                                           | 167                                     |
| Drugs and cosmetics.....                            | 3                        | 432,634            | 6.3     | 1                                               | 9                                       |
| Other kinds of business.....                        | 8                        | 1,164,372          | 16.7    | 1                                               | 92                                      |
| Petroleum bulk tank stations and terminals.....     | 35                       | 9,100,117          | 100.0   | 9                                               | 291                                     |
| Petroleum and its products.....                     | 35                       | 9,100,117          | 100.0   | 9                                               | 291                                     |
| Agents and brokers.....                             | 125                      | 13,481,310         | 100.0   | 109                                             | 278                                     |
| Groceries and foods.....                            | 17                       | 2,347,984          | 17.4    | 13                                              | 46                                      |
| General merchandise with foods.....                 | 9                        | 4,040,602          | 36.7    | 9                                               | 83                                      |
| Wearing apparel.....                                | 14                       | 875,123            | 6.5     | 14                                              | 11                                      |
| Hardware, electrical, building equipment.....       | 19                       | 2,032,112          | 16.1    | 18                                              | 45                                      |
| Novelties, curios, musical instruments.....         | 9                        | 218,419            | 1.6     | 9                                               | 6                                       |
| Drugs and cosmetics.....                            | 5                        | 24,356             | .2      | 5                                               | 1                                       |
| Petroleum and its products.....                     | 4                        | 18,938             | .2      | 2                                               | 3                                       |
| Automobiles, accessories, parts.....                | 7                        | 85,038             | .6      | 5                                               | 7                                       |
| Chemicals, soaps, fertilizers, feeds.....           | 3                        | 3,050              | (1)     | 3                                               | -----                                   |
| Other kinds of business.....                        | 38                       | 2,915,088          | 21.7    | 31                                              | 70                                      |
| Assemblers and country buyers of farm products..... | 10                       | 153,699            | 100.0   | 10                                              | 10                                      |

\*Employees include paid executives of corporations but not the number of proprietors of unincorporated businesses.

(1) Less than one-tenth of 1 percent.

TABLE 3.—MONTHLY EMPLOYMENT AND SEX OF EMPLOYEES, BY KINDS OF BUSINESS

| KIND OF BUSINESS                                           | SEX OF EMPLOYEES*   |                       | NUMBER OF EMPLOYEES** |              |               |        |        |        |        |        |        |                     |              |                    |                    |
|------------------------------------------------------------|---------------------|-----------------------|-----------------------|--------------|---------------|--------|--------|--------|--------|--------|--------|---------------------|--------------|--------------------|--------------------|
|                                                            | Per-<br>cent<br>men | Per-<br>cent<br>women | Average<br>for year   | Janu-<br>ary | Febru-<br>ary | March  | April  | May    | June   | July   | August | Sept-<br>em-<br>ber | Octo-<br>ber | Nov-<br>em-<br>ber | Dec-<br>em-<br>ber |
| Retail trade, total.....                                   | 69.5                | 30.5                  | 13,881                | 13,445       | 13,487        | 13,607 | 13,491 | 13,532 | 13,691 | 13,773 | 14,057 | 14,019              | 14,041       | 14,328             | 15,114             |
| Grocery and food stores.....                               | 71.9                | 28.1                  | 1,266                 | 1,234        | 1,239         | 1,239  | 1,236  | 1,245  | 1,245  | 1,262  | 1,268  | 1,265               | 1,293        | 1,313              | 1,352              |
| Dairy products, milk stores.....                           | 95.6                | 4.4                   | 408                   | 406          | 418           | 428    | 408    | 398    | 387    | 402    | 416    | 407                 | 402          | 418                | 406                |
| Confectionery, ice cream stores.....                       | 43.0                | 57.0                  | 192                   | 194          | 187           | 189    | 187    | 189    | 189    | 191    | 190    | 195                 | 204          | 205                | 199                |
| General stores with food.....                              | 70.2                | 23.8                  | 1,709                 | 1,715        | 1,694         | 1,680  | 1,693  | 1,692  | 1,694  | 1,710  | 1,721  | 1,720               | 1,722        | 1,721              | 1,735              |
| General merchandise, dry goods, variety<br>stores.....     | 31.3                | 68.7                  | 1,056                 | 993          | 984           | 971    | 964    | 980    | 1,002  | 988    | 1,118  | 1,013               | 1,001        | 1,000              | 1,559              |
| Wearing apparel stores.....                                | 50.1                | 49.9                  | 842                   | 823          | 810           | 816    | 820    | 818    | 816    | 820    | 854    | 848                 | 836          | 854                | 971                |
| Custom tailors.....                                        | 42.2                | 57.8                  | 222                   | 212          | 214           | 217    | 218    | 217    | 219    | 218    | 218    | 222                 | 232          | 238                | 239                |
| Furniture and home-furnishings stores.....                 | 74.9                | 25.1                  | 208                   | 209          | 209           | 213    | 203    | 207    | 203    | 206    | 205    | 204                 | 207          | 211                | 214                |
| Automotive stores.....                                     | 65.6                | 4.4                   | 1,301                 | 1,304        | 1,317         | 1,306  | 1,304  | 1,295  | 1,287  | 1,277  | 1,278  | 1,290               | 1,300        | 1,316              | 1,334              |
| Filling stations.....                                      | 95.5                | 4.5                   | 932                   | 906          | 913           | 912    | 912    | 915    | 936    | 941    | 946    | 946                 | 938          | 963                | 991                |
| Hardware, radio, electrical, paint, marine<br>stores.....  | 84.2                | 15.8                  | 1,395                 | 1,325        | 1,379         | 1,383  | 1,376  | 1,385  | 1,397  | 1,393  | 1,398  | 1,399               | 1,396        | 1,430              | 1,473              |
| Eating places.....                                         | 55.1                | 44.9                  | 1,902                 | 1,755        | 1,742         | 1,780  | 1,784  | 1,803  | 1,906  | 1,953  | 1,972  | 1,979               | 2,036        | 2,042              | 2,076              |
| Drinking places.....                                       | 53.9                | 46.1                  | 657                   | 612          | 611           | 632    | 621    | 646    | 640    | 626    | 690    | 681                 | 693          | 710                | 729                |
| Liquor stores (packaged goods).....                        | 71.1                | 28.9                  | 97                    | 100          | 99            | 98     | 97     | 95     | 96     | 98     | 96     | 94                  | 94           | 94                 | 98                 |
| Drug stores.....                                           | 59.4                | 40.6                  | 324                   | 314          | 313           | 321    | 312    | 310    | 323    | 314    | 333    | 331                 | 334          | 336                | 343                |
| Stationery, book, newspaper, office supply<br>dealers..... | 77.2                | 22.8                  | 132                   | 123          | 125           | 125    | 127    | 125    | 124    | 126    | 126    | 130                 | 145          | 143                | 150                |
| Other retail stores.....                                   | 71.1                | 28.9                  | 1,238                 | 1,220        | 1,224         | 1,207  | 1,229  | 1,206  | 1,227  | 1,236  | 1,228  | 1,286               | 1,298        | 1,332              | 1,275              |

\*Based on count for one representative week, usually in June 1939.

\*\*Employees include paid executives of corporations but not the number of proprietors of unincorporated businesses.

## HAWAII—Continued

TABLE 3.—MONTHLY EMPLOYMENT AND SEX OF EMPLOYEES, BY KINDS OF BUSINESS—Continued

| KIND OF BUSINESS                                                                                                     | SEX OF EMPLOYEES*   |                       | NUMBER OF EMPLOYEES**    |              |               |       |       |       |       |       |        |                     |              |                    |                    |
|----------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------|--------------------------|--------------|---------------|-------|-------|-------|-------|-------|--------|---------------------|--------------|--------------------|--------------------|
|                                                                                                                      | Per-<br>cent<br>men | Per-<br>cent<br>women | Aver-<br>age<br>for year | Janu-<br>ary | Febru-<br>ary | March | April | May   | June  | July  | August | Sep-<br>tem-<br>ber | Octo-<br>ber | No-<br>vem-<br>ber | De-<br>cem-<br>ber |
| Wholesale trade, total.....                                                                                          | 90.4                | 9.6                   | 4,343                    | 4,245        | 4,375         | 4,300 | 4,263 | 4,315 | 4,272 | 4,274 | 4,273  | 4,382               | 4,381        | 4,374              | 4,680              |
| Groceries and foods.....                                                                                             | 91.5                | 8.5                   | 918                      | 907          | 926           | 947   | 919   | 906   | 900   | 899   | 896    | 924                 | 928          | 927                | 935                |
| Confectionery.....                                                                                                   | 72.5                | 27.5                  | 93                       | 93           | 92            | 93    | 90    | 89    | 91    | 88    | 91     | 96                  | 99           | 99                 | 100                |
| Dairy products, milk.....                                                                                            | 95.6                | 4.4                   | 137                      | 138          | 139           | 143   | 139   | 137   | 137   | 133   | 131    | 134                 | 135          | 137                | 136                |
| Beverages.....                                                                                                       | 86.4                | 13.6                  | 42                       | 46           | 44            | 44    | 43    | 42    | 44    | 44    | 41     | 41                  | 40           | 40                 | 41                 |
| General merchandise with foods.....                                                                                  | 87.7                | 12.3                  | 369                      | 357          | 364           | 364   | 364   | 364   | 367   | 368   | 371    | 370                 | 383          | 381                | 379                |
| Wearing apparel.....                                                                                                 | 73.4                | 26.6                  | 79                       | 80           | 80            | 78    | 80    | 80    | 79    | 80    | 79     | 80                  | 77           | 79                 | 79                 |
| Hardware, electrical, building equipment.....                                                                        | 94.6                | 5.4                   | 1,254                    | 1,239        | 1,272         | 1,214 | 1,213 | 1,220 | 1,227 | 1,240 | 1,243  | 1,208               | 1,288        | 1,223              | 1,373              |
| Machinery (heavy).....                                                                                               | 88.9                | 11.1                  | 10                       | 10           | 10            | 10    | 11    | 11    | 9     | 8     | 10     | 10                  | 12           | 12                 | 11                 |
| Furniture and house furnishings.....                                                                                 | 84.2                | 15.8                  | 19                       | 20           | 19            | 18    | 19    | 19    | 19    | 20    | 17     | 18                  | 18           | 18                 | 19                 |
| Novelties, curios, musical instruments.....                                                                          | 60.4                | 39.6                  | 54                       | 51           | 52            | 53    | 54    | 52    | 50    | 54    | 57     | 55                  | 54           | 55                 | 61                 |
| Drugs and cosmetics.....                                                                                             | 80.2                | 19.8                  | 94                       | 89           | 92            | 92    | 90    | 91    | 91    | 93    | 93     | 94                  | 96           | 101                | 103                |
| Petroleum and its products.....                                                                                      | 97.8                | 2.2                   | 323                      | 325          | 322           | 323   | 312   | 310   | 318   | 323   | 327    | 325                 | 323          | 333                | 332                |
| Automobiles, accessories, parts.....                                                                                 | 93.3                | 6.7                   | 164                      | 155          | 157           | 163   | 164   | 168   | 164   | 162   | 166    | 168                 | 165          | 168                | 173                |
| Chemicals, soaps, fertilizers, feeds.....                                                                            | 63.1                | 36.9                  | 71                       | 65           | 65            | 65    | 65    | 65    | 65    | 65    | 65     | 65                  | 65           | 99                 | 99                 |
| Liquors.....                                                                                                         | 89.6                | 10.4                  | 198                      | 189          | 127           | 190   | 201   | 202   | 201   | 201   | 196    | 196                 | 203          | 205                | 205                |
| Other kinds of business.....                                                                                         | 88.0                | 12.0                  | 518                      | 481          | 554           | 503   | 489   | 559   | 510   | 496   | 490    | 508                 | 496          | 497                | 634                |
| Service establishments, total.....                                                                                   | 88.6                | 11.4                  | 3,175                    | 3,115        | 3,138         | 3,133 | 3,148 | 3,139 | 3,181 | 3,153 | 3,169  | 3,199               | 3,227        | 3,246              | 3,248              |
| Personal services:                                                                                                   |                     |                       |                          |              |               |       |       |       |       |       |        |                     |              |                    |                    |
| Barber shops.....                                                                                                    | 65.8                | 34.2                  | 364                      | 342          | 338           | 344   | 351   | 350   | 361   | 367   | 369    | 378                 | 380          | 385                | 391                |
| Baths, masseurs, tattooing establish-<br>ments.....                                                                  | 37.5                | 62.5                  | 8                        | 7            | 7             | 7     | 7     | 7     | 8     | 8     | 8      | 9                   | 9            | 9                  | 9                  |
| Beauty parlors.....                                                                                                  | 2.7                 | 97.3                  | 187                      | 173          | 175           | 180   | 187   | 187   | 188   | 193   | 189    | 189                 | 191          | 195                | 199                |
| Cleaning, dyeing, pressing, alteration<br>and repair shops.....                                                      | 42.5                | 57.5                  | 396                      | 390          | 391           | 394   | 396   | 397   | 402   | 398   | 394    | 396                 | 399          | 396                | 400                |
| Funeral directors and embalmers.....                                                                                 | 90.0                | 10.0                  | 39                       | 40           | 40            | 40    | 38    | 38    | 40    | 39    | 40     | 40                  | 38           | 38                 | 38                 |
| Laundries.....                                                                                                       | 40.7                | 59.3                  | 581                      | 580          | 586           | 585   | 582   | 575   | 571   | 572   | 574    | 584                 | 585          | 580                | 585                |
| Photographic studios.....                                                                                            | 38.5                | 61.5                  | 41                       | 39           | 39            | 39    | 39    | 39    | 39    | 39    | 39     | 40                  | 46           | 45                 | 45                 |
| Shoe repair shops.....                                                                                               | 97.4                | 2.6                   | 39                       | 39           | 40            | 40    | 40    | 39    | 39    | 39    | 39     | 38                  | 38           | 38                 | 38                 |
| Shoe shine parlors.....                                                                                              | 100.0               |                       | 10                       | 9            | 10            | 10    | 10    | 10    | 10    | 10    | 10     | 10                  | 10           | 10                 | 10                 |
| Other personal services.....                                                                                         | 99.3                | .7                    | 567                      | 553          | 562           | 540   | 552   | 540   | 576   | 547   | 573    | 569                 | 560          | 558                | 552                |
| Business services:                                                                                                   |                     |                       |                          |              |               |       |       |       |       |       |        |                     |              |                    |                    |
| Adjustment and credit bureaus and<br>collection agencies.....                                                        | 52.0                | 48.0                  | 74                       | 78           | 79            | 75    | 75    | 75    | 74    | 73    | 71     | 68                  | 70           | 74                 | 77                 |
| Dental laboratories.....                                                                                             | 80.0                | 20.0                  | 9                        | 8            | 8             | 9     | 9     | 9     | 9     | 9     | 9      | 8                   | 9            | 8                  | 8                  |
| Disinfecting and exterminating service.....                                                                          | 85.0                | 15.0                  | 40                       | 40           | 40            | 41    | 40    | 39    | 40    | 38    | 38     | 39                  | 41           | 42                 | 42                 |
| Painting shops.....                                                                                                  | 92.9                | 7.1                   | 12                       | 10           | 15            | 15    | 12    | 12    | 14    | 10    | 10     | 11                  | 13           | 13                 | 12                 |
| Other business services.....                                                                                         | 80.0                | 20.0                  | 68                       | 66           | 67            | 67    | 73    | 78    | 65    | 66    | 72     | 65                  | 67           | 68                 | 67                 |
| Automotive repairs and services.....                                                                                 | 98.2                | 1.8                   | 494                      | 492          | 490           | 490   | 483   | 490   | 494   | 493   | 481    | 492                 | 499          | 510                | 516                |
| Other repair services:                                                                                               |                     |                       |                          |              |               |       |       |       |       |       |        |                     |              |                    |                    |
| Blacksmith and tinsmith shops.....                                                                                   | 84.6                | 15.4                  | 30                       | 27           | 28            | 32    | 28    | 27    | 26    | 27    | 29     | 33                  | 33           | 34                 | 32                 |
| Radio and electrical repair shops.....                                                                               | 89.6                | 10.4                  | 19                       | 17           | 17            | 17    | 20    | 19    | 19    | 19    | 20     | 22                  | 21           | 21                 | 21                 |
| Plumbing and refrigerator service and<br>repair shops.....                                                           | 97.9                | 2.1                   | 94                       | 94           | 94            | 94    | 94    | 96    | 94    | 93    | 93     | 94                  | 94           | 94                 | 94                 |
| Watch, clock, and jewelry repair shops.....                                                                          | 100.0               |                       | 4                        | 4            | 4             | 4     | 4     | 4     | 4     | 4     | 4      | 4                   | 4            | 4                  | 4                  |
| Custom industries:                                                                                                   |                     |                       |                          |              |               |       |       |       |       |       |        |                     |              |                    |                    |
| Carpenter (woodwork) shops.....                                                                                      | 88.9                | 11.1                  | 19                       | 20           | 19            | 19    | 19    | 18    | 18    | 18    | 17     | 21                  | 21           | 21                 | 22                 |
| Printing and allied services.....                                                                                    | 82.4                | 17.6                  | 17                       | 17           | 17            | 17    | 17    | 17    | 17    | 17    | 17     | 17                  | 17           | 17                 | 16                 |
| Wearing apparel contract work shops.....                                                                             | 6.5                 | 93.5                  | 73                       | 70           | 70            | 74    | 72    | 73    | 73    | 74    | 73     | 72                  | 76           | 77                 | 76                 |
| Places of amusement, total.....                                                                                      | 74.2                | 25.8                  | 1,517                    | 1,483        | 1,437         | 1,484 | 1,490 | 1,510 | 1,496 | 1,497 | 1,530  | 1,568               | 1,584        | 1,576              | 1,603              |
| Billiard and pool parlors.....                                                                                       | 97.8                | 2.2                   | 90                       | 88           | 88            | 87    | 87    | 89    | 91    | 92    | 92     | 93                  | 91           | 93                 | 92                 |
| Dance halls, studios.....                                                                                            | 26.8                | 73.2                  | 143                      | 128          | 120           | 152   | 158   | 169   | 163   | 141   | 139    | 141                 | 135          | 135                | 148                |
| Theaters (including motion-picture).....                                                                             | 78.8                | 21.2                  | 1,023                    | 996          | 1,004         | 1,010 | 1,016 | 1,017 | 1,018 | 1,011 | 1,016  | 1,043               | 1,038        | 1,040              | 1,057              |
| Orchestras, glee clubs, entertainment<br>troupes.....                                                                | 75.9                | 24.1                  | 161                      | 161          | 157           | 157   | 157   | 157   | 157   | 157   | 145    | 139                 | 147          | 146                | 146                |
| Athletic clubs, skating rinks, bowling al-<br>leys, golf courses, shooting galleries (in-<br>cluding academies)..... | 71.4                | 28.6                  | 86                       | 49           | 49            | 49    | 49    | 55    | 55    | 72    | 117    | 131                 | 147          | 131                | 127                |
| Other amusements.....                                                                                                | 90.9                | 9.1                   | 24                       | 21           | 19            | 20    | 23    | 23    | 22    | 24    | 21     | 21                  | 26           | 31                 | 32                 |
| Hotels, total.....                                                                                                   | 80.3                | 19.7                  | 1,229                    | 1,165        | 1,190         | 1,244 | 1,231 | 1,198 | 1,263 | 1,374 | 1,317  | 1,202               | 1,189        | 1,190              | 1,183              |
| Hotels with meals.....                                                                                               | 83.6                | 16.4                  | 1,119                    | 1,055        | 1,080         | 1,134 | 1,124 | 1,089 | 1,154 | 1,264 | 1,204  | 1,091               | 1,077        | 1,081              | 1,070              |
| Hotels without meals.....                                                                                            | 46.9                | 53.1                  | 110                      | 110          | 110           | 110   | 107   | 109   | 109   | 110   | 113    | 111                 | 112          | 109                | 113                |

\*Based on count for one representative week, usually in June 1939.

\*\*Employees include paid executives of corporations but not the number of proprietors of unincorporated businesses.

## HAWAII—Continued

TABLE 4.—SIZE OF BUSINESS, BASED ON VOLUME OF OPERATING RECEIPTS—ESTABLISHMENTS AND OPERATING RECEIPTS, BY KINDS OF BUSINESS—Continued

| KIND AND SIZE OF BUSINESS                                   | Number of establishments | Operating receipts   | KIND AND SIZE OF BUSINESS                                      | Number of establishments | Operating receipts |
|-------------------------------------------------------------|--------------------------|----------------------|----------------------------------------------------------------|--------------------------|--------------------|
| <b>Retail trade, total</b> .....                            | <b>4,266</b>             | <b>\$120,680,942</b> | <b>Custom tailors</b> .....                                    | <b>105</b>               | <b>\$824,295</b>   |
| \$100,000 and over.....                                     | 234                      | 61,141,805           | \$10,000 and over.....                                         | 18                       | 257,521            |
| \$50,000 to \$99,999.....                                   | 202                      | 18,095,058           | \$5,000 to \$9,999.....                                        | 18                       | 128,051            |
| \$30,000 to \$49,999.....                                   | 360                      | 13,807,310           | \$3,000 to \$4,999.....                                        | 25                       | 95,458             |
| \$20,000 to \$29,999.....                                   | 355                      | 8,853,500            | \$2,000 to \$2,999.....                                        | 19                       | 47,226             |
| \$10,000 to \$19,999.....                                   | 688                      | 9,305,038            | \$1,000 to \$1,999.....                                        | 44                       | 97,133             |
| \$5,000 to \$9,999.....                                     | 740                      | 5,305,421            | \$500 to \$999.....                                            | 37                       | 27,297             |
| \$3,000 to \$4,999.....                                     | 488                      | 1,928,322            | Less than \$500.....                                           | 4                        | 1,009              |
| \$2,000 to \$2,999.....                                     | 318                      | 791,533              |                                                                |                          |                    |
| \$1,000 to \$1,999.....                                     | 405                      | 599,643              | <b>Furniture and home-furnishings stores</b> .....             | <b>59</b>                | <b>1,683,834</b>   |
| \$500 to \$999.....                                         | 235                      | 179,073              | \$100,000 and over.....                                        | 5                        | 677,262            |
| Less than \$500.....                                        | 169                      | 40,327               | \$50,000 to \$99,999.....                                      | 7                        | 500,034            |
|                                                             |                          |                      | \$30,000 to \$49,999.....                                      | 5                        | 216,076            |
| <b>Grocery and food stores</b> .....                        | <b>1,101</b>             | <b>20,682,899</b>    | \$20,000 to \$29,999.....                                      | 4                        | 97,154             |
| \$100,000 and over.....                                     | 42                       | 7,987,890            | \$10,000 to \$19,999.....                                      | 6                        | 80,040             |
| \$50,000 to \$99,999.....                                   | 52                       | 3,030,118            | \$5,000 to \$9,999.....                                        | 9                        | 67,519             |
| \$30,000 to \$49,999.....                                   | 63                       | 2,466,242            | \$3,000 to \$4,999.....                                        | 6                        | 25,300             |
| \$20,000 to \$29,999.....                                   | 68                       | 1,633,393            | \$2,000 to \$2,999.....                                        | 4                        | 9,013              |
| \$10,000 to \$19,999.....                                   | 156                      | 2,198,665            | \$1,000 to \$1,999.....                                        | 5                        | 6,977              |
| \$5,000 to \$9,999.....                                     | 220                      | 1,586,782            | \$500 to \$999.....                                            | 3                        | 2,551              |
| \$3,000 to \$4,999.....                                     | 133                      | 527,833              | Less than \$500.....                                           | 5                        | 1,398              |
| \$2,000 to \$2,999.....                                     | 90                       | 224,981              |                                                                |                          |                    |
| \$1,000 to \$1,999.....                                     | 129                      | 101,638              | <b>Automotive stores</b> .....                                 | <b>78</b>                | <b>14,777,593</b>  |
| \$500 to \$999.....                                         | 73                       | 55,005               | \$100,000 and over.....                                        | 33                       | 13,399,518         |
| Less than \$500.....                                        | 75                       | 20,377               | \$50,000 to \$99,999.....                                      | 9                        | 610,720            |
|                                                             |                          |                      | \$30,000 to \$49,999.....                                      | 11                       | 452,035            |
| <b>Dairy products, milk stores</b> .....                    | <b>42</b>                | <b>1,554,707</b>     | \$20,000 to \$29,999.....                                      | 8                        | 197,869            |
| \$100,000 and over.....                                     | 3                        | 1,071,325            | \$10,000 to \$19,999.....                                      | 5                        | 71,840             |
| \$50,000 to \$99,999.....                                   | 0                        | 277,473              | \$5,000 to \$9,999.....                                        | 4                        | 26,557             |
| \$30,000 to \$49,999.....                                   | 6                        | 119,276              | \$3,000 to \$4,999.....                                        | 4                        | 15,597             |
| \$20,000 to \$29,999.....                                   | 4                        | 27,867               | Less than \$3,000.....                                         | 4                        | 6,382              |
| \$10,000 to \$19,999.....                                   | 10                       | 38,336               |                                                                |                          |                    |
| \$5,000 to \$9,999.....                                     | 4                        | 9,851                | <b>Filling stations</b> .....                                  | <b>297</b>               | <b>8,719,279</b>   |
| \$3,000 to \$4,999.....                                     | 6                        | 7,140                | \$100,000 and over.....                                        | 7                        | 2,656,006          |
| \$2,000 to \$2,999.....                                     | 4                        | 3,520                | \$50,000 to \$99,999.....                                      | 17                       | 1,142,841          |
| \$1,000 to \$1,999.....                                     | 4                        | 3,520                | \$30,000 to \$49,999.....                                      | 57                       | 2,214,208          |
| \$500 to \$999.....                                         | 4                        | 3,520                | \$20,000 to \$29,999.....                                      | 43                       | 1,064,243          |
| Less than \$500.....                                        | 4                        | 3,520                | \$10,000 to \$19,999.....                                      | 82                       | 1,206,092          |
|                                                             |                          |                      | \$5,000 to \$9,999.....                                        | 40                       | 301,025            |
| <b>Confectionery, ice-cream stores</b> .....                | <b>182</b>               | <b>927,974</b>       | \$3,000 to \$4,999.....                                        | 17                       | 70,974             |
| \$30,000 and over.....                                      | 3                        | 108,420              | \$2,000 to \$2,999.....                                        | 19                       | 46,014             |
| \$20,000 to \$29,999.....                                   | 6                        | 139,261              | \$1,000 to \$1,999.....                                        | 10                       | 13,520             |
| \$10,000 to \$19,999.....                                   | 16                       | 228,730              | Less than \$1,000.....                                         | 5                        | 3,769              |
| \$5,000 to \$9,999.....                                     | 30                       | 207,601              |                                                                |                          |                    |
| \$3,000 to \$4,999.....                                     | 33                       | 132,062              | <b>Hardware, radio, electrical, paint, marine stores</b> ..... | <b>172</b>               | <b>10,656,821</b>  |
| \$2,000 to \$2,999.....                                     | 22                       | 54,087               | \$100,000 and over.....                                        | 32                       | 7,505,985          |
| \$1,000 to \$1,999.....                                     | 26                       | 87,187               | \$50,000 to \$99,999.....                                      | 19                       | 1,339,832          |
| \$500 to \$999.....                                         | 22                       | 16,497               | \$30,000 to \$49,999.....                                      | 17                       | 661,545            |
| Less than \$500.....                                        | 24                       | 6,184                | \$20,000 to \$29,999.....                                      | 24                       | 589,702            |
|                                                             |                          |                      | \$10,000 to \$19,999.....                                      | 23                       | 346,293            |
| <b>General stores with food</b> .....                       | <b>627</b>               | <b>20,726,064</b>    | \$5,000 to \$9,999.....                                        | 17                       | 110,402            |
| \$100,000 and over.....                                     | 46                       | 9,035,040            | \$3,000 to \$4,999.....                                        | 15                       | 58,890             |
| \$50,000 to \$99,999.....                                   | 67                       | 4,089,553            | \$2,000 to \$2,999.....                                        | 12                       | 30,810             |
| \$30,000 to \$49,999.....                                   | 66                       | 2,593,840            | \$1,000 to \$1,999.....                                        | 10                       | 13,157             |
| \$20,000 to \$29,999.....                                   | 62                       | 1,541,488            | Less than \$1,000.....                                         | 8                        | 1,229              |
| \$10,000 to \$19,999.....                                   | 119                      | 1,090,407            |                                                                |                          |                    |
| \$5,000 to \$9,999.....                                     | 116                      | 818,770              | <b>Eating places</b> .....                                     | <b>483</b>               | <b>8,932,992</b>   |
| \$3,000 to \$4,999.....                                     | 68                       | 232,200              | \$100,000 and over.....                                        | 7                        | 960,490            |
| \$2,000 to \$2,999.....                                     | 35                       | 89,792               | \$50,000 to \$99,999.....                                      | 19                       | 1,323,529          |
| \$1,000 to \$1,999.....                                     | 34                       | 52,534               | \$30,000 to \$49,999.....                                      | 38                       | 1,391,333          |
| \$500 to \$999.....                                         | 16                       | 13,195               | \$20,000 to \$29,999.....                                      | 40                       | 1,004,859          |
| Less than \$500.....                                        | 8                        | 2,230                |                                                                |                          |                    |
| <b>General merchandise, dry goods, variety stores</b> ..... | <b>94</b>                | <b>7,681,203</b>     | \$10,000 to \$19,999.....                                      | 75                       | 1,078,505          |
| \$100,000 and over.....                                     | 10                       | 5,815,902            | \$5,000 to \$9,999.....                                        | 96                       | 822,769            |
| \$50,000 to \$99,999.....                                   | 12                       | 809,335              | \$3,000 to \$4,999.....                                        | 65                       | 253,040            |
| \$30,000 to \$49,999.....                                   | 12                       | 471,705              | \$2,000 to \$2,999.....                                        | 51                       | 125,705            |
| \$20,000 to \$29,999.....                                   | 9                        | 232,063              | \$1,000 to \$1,999.....                                        | 54                       | 79,860             |
| \$10,000 to \$19,999.....                                   | 15                       | 210,294              | \$500 to \$999.....                                            | 29                       | 21,878             |
| \$5,000 to \$9,999.....                                     | 12                       | 83,529               | Less than \$500.....                                           | 11                       | 4,106              |
| \$3,000 to \$4,999.....                                     | 6                        | 23,388               |                                                                |                          |                    |
| \$2,000 to \$2,999.....                                     | 10                       | 25,472               | <b>Drinking places</b> .....                                   | <b>161</b>               | <b>2,276,630</b>   |
| \$1,000 to \$1,999.....                                     | 4                        | 6,499                | \$100,000 and over.....                                        | 3                        | 397,692            |
| Less than \$1,000.....                                      | 4                        | 2,116                | \$50,000 to \$99,999.....                                      | 10                       | 638,916            |
|                                                             |                          |                      | \$30,000 to \$49,999.....                                      | 12                       | 484,129            |
| <b>Wearing apparel stores</b> .....                         | <b>198</b>               | <b>5,953,971</b>     | \$20,000 to \$29,999.....                                      | 16                       | 402,369            |
| \$100,000 and over.....                                     | 10                       | 2,200,130            | \$10,000 to \$19,999.....                                      | 34                       | 404,805            |
| \$50,000 to \$99,999.....                                   | 20                       | 1,432,170            | \$5,000 to \$9,999.....                                        | 57                       | 401,742            |
| \$30,000 to \$49,999.....                                   | 19                       | 747,367              | \$3,000 to \$4,999.....                                        | 16                       | 63,300             |
| \$20,000 to \$29,999.....                                   | 24                       | 615,382              | \$2,000 to \$2,999.....                                        | 5                        | 12,314             |
| \$10,000 to \$19,999.....                                   | 44                       | 632,179              | \$1,000 to \$1,999.....                                        | 5                        | 8,485              |
| \$5,000 to \$9,999.....                                     | 28                       | 202,099              | Less than \$1,000.....                                         | 3                        | 2,728              |
| \$3,000 to \$4,999.....                                     | 19                       | 70,842               |                                                                |                          |                    |
| \$2,000 to \$2,999.....                                     | 13                       | 33,178               | <b>Liquor stores (packaged goods)</b> .....                    | <b>61</b>                | <b>1,392,399</b>   |
| \$1,000 to \$1,999.....                                     | 11                       | 15,395               | \$50,000 and over.....                                         | 4                        | 316,094            |
| \$500 to \$999.....                                         | 4                        | 2,824                | \$30,000 to \$49,999.....                                      | 12                       | 472,723            |
| Less than \$500.....                                        | 6                        | 1,805                | \$20,000 to \$29,999.....                                      | 11                       | 281,337            |

## HAWAII—Continued

TABLE 4.—SIZE OF BUSINESS, BASED ON VOLUME OF OPERATING RECEIPTS—ESTABLISHMENTS AND OPERATING RECEIPTS, BY KINDS OF BUSINESS—Continued

| KIND AND SIZE OF BUSINESS                                 | Number of establishments | Operating receipts | KIND AND SIZE OF BUSINESS                       | Number of establishments | Operating receipts |
|-----------------------------------------------------------|--------------------------|--------------------|-------------------------------------------------|--------------------------|--------------------|
| <b>Liquor stores (packaged goods)—Continued</b>           |                          |                    | <b>Wearing apparel</b>                          | <b>32</b>                | <b>\$1,584,648</b> |
| \$10,000 to \$19,999                                      | 17                       | \$240,854          | \$100,000 and over                              | 5                        | \$85,314           |
| \$5,000 to \$9,999                                        | 6                        | 46,006             | \$50,000 to \$99,999                            | 5                        | \$48,279           |
| \$3,000 to \$4,999                                        | 0                        | 25,735             | \$30,000 to \$49,999                            | 5                        | \$202,955          |
| Less than \$3,000                                         | 5                        | 9,590              | \$20,000 to \$29,999                            | 4                        | \$102,963          |
| <b>Drug stores</b>                                        | <b>97</b>                | <b>2,707,791</b>   | \$5,000 to \$19,999                             | 4                        | \$28,861           |
| \$100,000 and over                                        | 7                        | 1,235,594          | \$2,000 to \$4,999                              | 3                        | \$10,797           |
| \$50,000 to \$99,999                                      | 7                        | 519,810            | \$1,000 to \$1,999                              | 3                        | \$4,445            |
| \$30,000 to \$49,999                                      | 9                        | 339,575            | Less than \$1,000                               | 3                        | \$94               |
| \$20,000 to \$29,999                                      | 8                        | 203,359            | <b>Hardware, electrical, building equipment</b> | <b>64</b>                | <b>18,076,654</b>  |
| \$10,000 to \$19,999                                      | 15                       | 218,519            | \$100,000 and over                              | 23                       | \$10,973,379       |
| \$5,000 to \$9,999                                        | 16                       | 112,519            | \$50,000 to \$99,999                            | 8                        | \$652,490          |
| \$3,000 to \$4,999                                        | 13                       | 49,923             | \$30,000 to \$49,999                            | 5                        | \$192,529          |
| \$2,000 to \$2,999                                        | 4                        | 10,115             | \$20,000 to \$29,999                            | 3                        | \$75,065           |
| \$1,000 to \$1,999                                        | 7                        | 10,041             | \$10,000 to \$19,999                            | 8                        | \$131,705          |
| \$500 to \$999                                            | 9                        | 7,407              | \$3,000 to \$9,999                              | 5                        | \$28,258           |
| Less than \$500                                           | 3                        | 920                | \$2,000 to \$2,999                              | 5                        | \$14,574           |
| <b>Stationery, book, newspaper, office supply dealers</b> | <b>27</b>                | <b>915,348</b>     | \$1,000 to \$1,999                              | 4                        | \$8,524            |
| \$30,000 and over                                         | 5                        | 718,670            | Less than \$1,000                               | 3                        | \$1,870            |
| \$20,000 to \$29,999                                      | 3                        | 74,821             | <b>Furniture and house furnishings</b>          | <b>10</b>                | <b>\$13,468</b>    |
| \$10,000 to \$19,999                                      | 5                        | 68,568             | \$30,000 and over                               | 4                        | \$173,577          |
| \$5,000 to \$9,999                                        | 4                        | 31,573             | \$3,000 to \$29,999                             | 3                        | \$4,525            |
| \$2,000 to \$4,999                                        | 5                        | 15,916             | Less than \$3,000                               | 3                        | \$4,964            |
| Less than \$2,000                                         | 5                        | 6,794              | <b>Novelties, curios, musical instruments</b>   | <b>55</b>                | <b>\$90,845</b>    |
| <b>Other retail stores</b>                                | <b>412</b>               | <b>11,987,957</b>  | \$100,000 and over                              | 3                        | \$440,085          |
| \$100,000 and over                                        | 27                       | 7,545,825          | \$30,000 to \$99,999                            | 5                        | \$220,196          |
| \$50,000 to \$99,999                                      | 17                       | 1,079,494          | \$20,000 to \$29,999                            | 3                        | \$72,241           |
| \$30,000 to \$49,999                                      | 27                       | 1,018,163          | \$10,000 to \$19,999                            | 9                        | \$128,917          |
| \$20,000 to \$29,999                                      | 26                       | 643,665            | \$5,000 to \$9,999                              | 4                        | \$26,809           |
| \$10,000 to \$19,999                                      | 55                       | 777,040            | \$2,000 to \$4,999                              | 3                        | \$11,054           |
| \$5,000 to \$9,999                                        | 70                       | 520,410            | \$1,000 to \$1,999                              | 8                        | \$10,740           |
| \$3,000 to \$4,999                                        | 60                       | 236,875            | \$500 to \$999                                  | 10                       | \$7,549            |
| \$2,000 to \$2,999                                        | 23                       | 58,299             | Less than \$500                                 | 10                       | \$3,453            |
| \$1,000 to \$1,999                                        | 54                       | 78,952             | <b>Drugs and cosmetics</b>                      | <b>25</b>                | <b>\$2,109,973</b> |
| \$500 to \$999                                            | 30                       | 22,340             | \$100,000 and over                              | 3                        | \$1,893,477        |
| Less than \$500                                           | 23                       | 6,894              | \$30,000 to \$99,999                            | 3                        | \$177,030          |
| <b>Wholesale trade, total</b>                             | <b>704</b>               | <b>97,045,277</b>  | \$10,000 to \$29,999                            | 0                        | \$1,486            |
| \$100,000 and over                                        | 184                      | 85,208,483         | \$5,000 to \$9,999                              | 5                        | \$34,608           |
| \$50,000 to \$99,999                                      | 87                       | 6,455,714          | Less than \$5,000                               | 8                        | \$13,071           |
| \$30,000 to \$49,999                                      | 58                       | 2,189,779          | <b>Petroleum and its products</b>               | <b>55</b>                | <b>\$2,294,893</b> |
| \$20,000 to \$29,999                                      | 48                       | 1,202,570          | \$100,000 and over                              | 17                       | \$3,397,433        |
| \$10,000 to \$19,999                                      | 79                       | 1,158,522          | \$50,000 to \$99,999                            | 6                        | \$490,626          |
| \$5,000 to \$9,999                                        | 70                       | 510,397            | \$30,000 to \$49,999                            | 5                        | \$182,689          |
| \$3,000 to \$4,999                                        | 33                       | 124,743            | \$10,000 to \$29,999                            | 8                        | \$145,159          |
| \$2,000 to \$2,999                                        | 28                       | 71,611             | \$5,000 to \$9,999                              | 5                        | \$36,925           |
| \$1,000 to \$1,999                                        | 61                       | 89,545             | \$3,000 to \$4,999                              | 6                        | \$19,480           |
| \$500 to \$999                                            | 36                       | 27,421             | \$2,000 to \$2,999                              | 3                        | \$7,315            |
| Less than \$500                                           | 20                       | 6,492              | Less than \$2,000                               | 5                        | \$5,313            |
| <b>Groceries and foods</b>                                | <b>221</b>               | <b>\$0,980,958</b> | <b>Automobiles, accessories, parts</b>          | <b>28</b>                | <b>\$2,369,114</b> |
| \$100,000 and over                                        | 60                       | 27,110,626         | \$100,000 and over                              | 4                        | \$1,641,929        |
| \$50,000 to \$99,999                                      | 24                       | 1,841,570          | \$50,000 to \$99,999                            | 6                        | \$491,352          |
| \$30,000 to \$49,999                                      | 21                       | 828,072            | \$30,000 to \$49,999                            | 4                        | \$140,656          |
| \$20,000 to \$29,999                                      | 19                       | 479,183            | \$5,000 to \$29,999                             | 4                        | \$7,984            |
| \$10,000 to \$19,999                                      | 20                       | 385,737            | \$3,000 to \$4,999                              | 3                        | \$12,489           |
| \$5,000 to \$9,999                                        | 24                       | 176,761            | Less than \$3,000                               | 5                        | \$8,704            |
| \$3,000 to \$4,999                                        | 13                       | 49,165             | <b>Chemicals, soaps, fertilizers, feeds</b>     | <b>10</b>                | <b>\$731,333</b>   |
| \$2,000 to \$2,999                                        | 10                       | 24,051             | \$10,000 and over                               | 5                        | \$725,644          |
| \$1,000 to \$1,999                                        | 16                       | 24,357             | Less than \$10,000                              | 5                        | \$5,689            |
| Less than \$1,000                                         | 8                        | 5,536              | <b>Liquors</b>                                  | <b>31</b>                | <b>\$5,444,989</b> |
| <b>Confectionery</b>                                      | <b>23</b>                | <b>1,510,466</b>   | \$100,000 and over                              | 17                       | \$4,815,603        |
| \$100,000 and over                                        | 4                        | 991,081            | \$50,000 to \$99,999                            | 8                        | \$534,099          |
| \$50,000 to \$99,999                                      | 4                        | 285,662            | Less than \$50,000                              | 6                        | \$95,278           |
| \$30,000 to \$49,999                                      | 4                        | 122,149            | <b>Other kinds of business</b>                  | <b>96</b>                | <b>\$2,095,849</b> |
| \$20,000 to \$29,999                                      | 6                        | 89,001             | \$100,000 and over                              | 22                       | \$10,454,754       |
| \$10,000 to \$19,999                                      | 5                        | 21,673             | \$50,000 to \$99,999                            | 13                       | \$952,870          |
| <b>Dairy products, milk</b>                               | <b>8</b>                 | <b>1,377,178</b>   | \$30,000 to \$49,999                            | 4                        | \$140,847          |
| \$100,000 and over                                        | 3                        | 1,292,669          | \$20,000 to \$29,999                            | 9                        | \$224,134          |
| Less than \$100,000                                       | 5                        | 84,509             | \$10,000 to \$19,999                            | 9                        | \$127,081          |
| <b>Beverages</b>                                          | <b>10</b>                | <b>134,290</b>     | \$5,000 to \$9,999                              | 12                       | \$88,405           |
| \$5,000 and over                                          | 4                        | 126,325            | \$2,000 to \$4,999                              | 6                        | \$18,092           |
| Less than \$5,000                                         | 6                        | 7,965              | \$1,000 to \$1,999                              | 11                       | \$14,121           |
| <b>General merchandise with foods</b>                     | <b>38</b>                | <b>10,238,358</b>  | \$500 to \$999                                  | 6                        | \$4,194            |
| \$100,000 and over                                        | 20                       | 9,592,659          | Less than \$500                                 | 4                        | \$1,044            |
| \$50,000 to \$99,999                                      | 6                        | 419,881            | <b>Service establishments, total</b>            | <b>2,169</b>             | <b>\$8,232,494</b> |
| \$30,000 to \$49,999                                      | 3                        | 125,192            | \$100,000 and over                              | 7                        | \$1,884,107        |
| \$10,000 to \$29,999                                      | 4                        | 60,941             | \$50,000 to \$99,999                            | 13                       | \$1,005,803        |
| Less than \$10,000                                        | 5                        | 40,685             |                                                 |                          |                    |

**HAWAII—Continued**

TABLE 4.—SIZE OF BUSINESS, BASED ON VOLUME OF OPERATING RECEIPTS—ESTABLISHMENTS AND OPERATING RECEIPTS, BY KINDS OF BUSINESS—Continued

| KIND AND SIZE OF BUSINESS                                            | Number of establishments | Operating receipts | KIND AND SIZE OF BUSINESS                                       | Number of establishments | Operating receipts |
|----------------------------------------------------------------------|--------------------------|--------------------|-----------------------------------------------------------------|--------------------------|--------------------|
| <b>Service establishments, total—Continued</b>                       |                          |                    | <b>Other personal services</b>                                  | 46                       | \$1,268,212        |
| \$30,000 to \$40,000.....                                            | 13                       | \$547,064          | \$50,000 and over.....                                          | 5                        | 1,046,139          |
| \$20,000 to \$30,000.....                                            | 20                       | 460,163            | \$10,000 to \$40,000.....                                       | 4                        | 126,607            |
|                                                                      |                          |                    | \$5,000 to \$9,999.....                                         | 5                        | 40,831             |
| \$10,000 to \$19,999.....                                            | 74                       | 1,011,216          | \$3,000 to \$4,999.....                                         | 5                        | 10,958             |
| \$5,000 to \$9,999.....                                              | 146                      | 1,033,359          |                                                                 |                          |                    |
| \$3,000 to \$4,999.....                                              | 104                      | 643,040            | \$2,000 to \$2,999.....                                         | 3                        | 7,200              |
| \$2,000 to \$2,999.....                                              | 191                      | 493,547            | \$1,000 to \$1,999.....                                         | 6                        | 8,427              |
|                                                                      |                          |                    | \$500 to \$999.....                                             | 0                        | 0,016              |
| \$1,000 to \$1,999.....                                              | 456                      | 637,650            | Less than \$500.....                                            | 0                        | 2,134              |
| \$500 to \$999.....                                                  | 523                      | 380,361            |                                                                 |                          |                    |
| Less than \$500.....                                                 | 562                      | 104,805            | <b>BUSINESS SERVICES</b>                                        |                          |                    |
|                                                                      |                          |                    | <b>Adjustment and credit bureaus, and collection agencies</b>   | 10                       | 169,024            |
| <b>PERSONAL SERVICES</b>                                             |                          |                    | \$10,000 and over.....                                          | 5                        | 132,036            |
| <b>Barber shops</b> .....                                            | 553                      | 770,022            | \$3,000 to \$9,999.....                                         | 5                        | 25,070             |
| \$10,000 and over.....                                               | 12                       | 153,350            | Less than \$3,000.....                                          | 6                        | 8,018              |
| \$5,000 to \$9,999.....                                              | 11                       | 80,882             |                                                                 |                          |                    |
| \$3,000 to \$4,999.....                                              | 22                       | 90,214             | <b>Dental laboratories</b> .....                                | 8                        | 43,866             |
| \$2,000 to \$2,999.....                                              | 35                       | 85,000             | \$5,000 and over.....                                           | 4                        | 34,426             |
| \$1,000 to \$1,999.....                                              | 132                      | 176,884            | Less than \$5,000.....                                          | 4                        | 12,430             |
| \$500 to \$999.....                                                  | 184                      | 133,608            |                                                                 |                          |                    |
| Less than \$500.....                                                 | 167                      | 50,124             | <b>Disinfecting and exterminating service</b> .....             | 14                       | 103,340            |
| <b>Baths, massours, tattooing establishments</b> .....               | 78                       | 80,702             | \$10,000 and over.....                                          | 3                        | 71,628             |
| \$3,000 and over.....                                                | 3                        | 26,063             | \$5,000 to \$9,999.....                                         | 3                        | 20,284             |
| \$2,000 to \$2,999.....                                              | 3                        | 7,333              | \$3,000 to \$4,999.....                                         | 3                        | 8,130              |
| \$1,000 to \$1,999.....                                              | 15                       | 18,071             | Less than \$2,000.....                                          | 5                        | 3,280              |
| \$500 to \$999.....                                                  | 20                       | 19,879             |                                                                 |                          |                    |
| Less than \$500.....                                                 | 31                       | 7,856              | <b>Employment agencies</b> .....                                | 7                        | 8,523              |
| <b>Beauty parlors</b> .....                                          | 181                      | 506,054            | \$1,000 and over.....                                           | 3                        | 5,817              |
| \$10,000 and over.....                                               | 0                        | 103,710            | Less than \$1,000.....                                          | 4                        | 2,706              |
| \$5,000 to \$9,999.....                                              | 28                       | 188,352            |                                                                 |                          |                    |
| \$3,000 to \$4,999.....                                              | 14                       | 51,381             | <b>Sign-painting shops</b> .....                                | 16                       | 43,983             |
| \$2,000 to \$2,999.....                                              | 18                       | 43,196             | \$2,000 and over.....                                           | 5                        | 32,470             |
| \$1,000 to \$1,999.....                                              | 63                       | 92,002             | \$1,000 to \$1,999.....                                         | 6                        | 8,515              |
| \$500 to \$999.....                                                  | 28                       | 16,782             | Less than \$1,000.....                                          | 5                        | 2,980              |
| Less than \$500.....                                                 | 24                       | 7,631              |                                                                 |                          |                    |
| <b>Cleaning, dyeing, pressing, alteration and repair shops</b> ..... | 282                      | 1,010,111          | <b>Other business services</b> .....                            | 21                       | 355,750            |
| \$20,000 and over.....                                               | 3                        | 424,304            | \$30,000 and over.....                                          | 4                        | 254,324            |
| \$10,000 to \$19,999.....                                            | 7                        | 91,755             | \$3,000 to \$29,999.....                                        | 5                        | 83,580             |
| \$5,000 to \$9,999.....                                              | 17                       | 128,692            | \$2,000 to \$2,999.....                                         | 4                        | 9,112              |
| \$3,000 to \$4,999.....                                              | 27                       | 101,406            | \$1,000 to \$1,999.....                                         | 3                        | 5,428              |
| \$2,000 to \$2,999.....                                              | 38                       | 92,725             | Less than \$1,000.....                                          | 5                        | 3,315              |
| \$1,000 to \$1,999.....                                              | 80                       | 113,747            |                                                                 |                          |                    |
| \$500 to \$999.....                                                  | 50                       | 42,367             | <b>AUTOMOTIVE REPAIRS AND SERVICES</b>                          |                          |                    |
| Less than \$500.....                                                 | 54                       | 15,210             | <b>Total</b> .....                                              | 156                      | 1,410,608          |
| <b>Funeral directors and embalmers</b> .....                         | 11                       | 237,066            | \$50,000 and over.....                                          | 4                        | 509,840            |
| \$30,000 and over.....                                               | 3                        | 186,007            | \$30,000 to \$49,999.....                                       | 4                        | 148,694            |
| \$10,000 to \$29,999.....                                            | 3                        | 40,580             | \$20,000 to \$29,999.....                                       | 4                        | 100,731            |
| Less than \$10,000.....                                              | 5                        | 21,460             | \$10,000 to \$19,999.....                                       | 18                       | 258,670            |
|                                                                      |                          |                    | \$5,000 to \$9,999.....                                         | 30                       | 200,309            |
| <b>Laundries</b> .....                                               | 91                       | 883,247            | \$3,000 to \$4,999.....                                         | 24                       | 98,660             |
| \$50,000 and over.....                                               | 4                        | 574,035            | \$2,000 to \$2,999.....                                         | 18                       | 44,912             |
| \$20,000 to \$49,999.....                                            | 3                        | 91,675             | \$1,000 to \$1,999.....                                         | 26                       | 37,912             |
| \$10,000 to \$19,999.....                                            | 3                        | 35,462             | \$500 to \$999.....                                             | 12                       | 8,006              |
| \$5,000 to \$9,999.....                                              | 5                        | 37,255             | Less than \$500.....                                            | 15                       | 4,784              |
|                                                                      |                          |                    |                                                                 |                          |                    |
| \$3,000 to \$4,999.....                                              | 20                       | 81,285             | <b>OTHER REPAIR SERVICES</b>                                    |                          |                    |
| \$2,000 to \$2,999.....                                              | 9                        | 21,047             | <b>Blacksmith and tinsmith shops</b> .....                      | 46                       | 160,326            |
| \$1,000 to \$1,999.....                                              | 12                       | 17,133             | \$10,000 and over.....                                          | 4                        | 92,537             |
| Less than \$1,000.....                                               | 35                       | 24,486             | \$5,000 to \$9,999.....                                         | 3                        | 20,203             |
|                                                                      |                          |                    | \$3,000 to \$4,999.....                                         | 5                        | 17,403             |
| <b>Photographic studios</b> .....                                    | 106                      | 290,006            | \$2,000 to \$2,999.....                                         | 4                        | 9,953              |
| \$10,000 and over.....                                               | 6                        | 94,756             | \$1,000 to \$1,999.....                                         | 6                        | 10,387             |
| \$5,000 to \$9,999.....                                              | 8                        | 55,550             | \$500 to \$999.....                                             | 7                        | 5,375              |
| \$3,000 to \$4,999.....                                              | 11                       | 44,177             | Less than \$500.....                                            | 17                       | 4,468              |
| \$2,000 to \$2,999.....                                              | 18                       | 42,762             |                                                                 |                          |                    |
| \$1,000 to \$1,999.....                                              | 22                       | 30,937             | <b>Radio and electrical repair shops</b> .....                  | 29                       | 81,811             |
| \$500 to \$999.....                                                  | 25                       | 18,138             | \$5,000 and over.....                                           | 6                        | 52,440             |
| Less than \$500.....                                                 | 10                       | 3,680              | \$3,000 to \$4,999.....                                         | 3                        | 10,502             |
|                                                                      |                          |                    | \$2,000 to \$2,999.....                                         | 3                        | 7,094              |
| <b>Shoe repair shops</b> .....                                       | 79                       | 147,806            | \$1,000 to \$1,999.....                                         | 4                        | 9,953              |
| \$5,000 and over.....                                                | 5                        | 40,917             | \$500 to \$999.....                                             | 6                        | 10,387             |
| \$3,000 to \$4,999.....                                              | 6                        | 25,105             | Less than \$500.....                                            | 7                        | 5,375              |
| \$2,000 to \$2,999.....                                              | 8                        | 18,971             |                                                                 |                          |                    |
| \$1,000 to \$1,999.....                                              | 14                       | 10,266             | <b>Plumbing and refrigerator service and repair shops</b> ..... | 47                       | 254,195            |
| \$500 to \$999.....                                                  | 20                       | 14,595             | \$10,000 and over.....                                          | 9                        | 134,546            |
| Less than \$500.....                                                 | 26                       | 8,872              | \$5,000 to \$9,999.....                                         | 10                       | 70,245             |
|                                                                      |                          |                    | \$2,000 to \$4,999.....                                         | 8                        | 28,530             |
| <b>Shoe shine parlors</b> .....                                      | 29                       | 18,068             | \$1,000 to \$1,999.....                                         | 10                       | 13,697             |
| \$1,000 and over.....                                                | 5                        | 9,132              | \$500 to \$999.....                                             | 5                        | 4,613              |
| \$500 to \$999.....                                                  | 5                        | 2,043              | Less than \$500.....                                            | 5                        | 1,658              |
| Less than \$500.....                                                 | 19                       | 5,988              |                                                                 |                          |                    |
|                                                                      |                          |                    | <b>Watch, clock, and jewelry repair shops</b> .....             | 31                       | 52,602             |
|                                                                      |                          |                    | \$3,000 and over.....                                           | 4                        | 25,463             |
|                                                                      |                          |                    | \$2,000 to \$2,999.....                                         | 4                        | 9,693              |

## HAWAII—Continued

TABLE 4.—SIZE OF BUSINESS, BASED ON VOLUME OF OPERATING RECEIPTS—ESTABLISHMENTS AND OPERATING RECEIPTS, BY KINDS OF BUSINESS—Continued

| KIND AND SIZE OF BUSINESS                          | Number of establishments | Operating receipts | KIND AND SIZE OF BUSINESS                                                                                         | Number of establishments | Operating receipts |
|----------------------------------------------------|--------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------|
| <b>Watch, clock, and jewelry repair shops—Con.</b> |                          |                    | <b>Theaters (including motion-picture)—Con.</b>                                                                   |                          |                    |
| \$1,000 to \$1,999.....                            | 5                        | \$6,782            | \$10,000 to \$19,999.....                                                                                         | 17                       | \$250,339          |
| \$500 to \$999.....                                | 11                       | 8,291              | \$5,000 to \$9,999.....                                                                                           | 15                       | 118,485            |
| Less than \$500.....                               | 7                        | 2,373              | \$3,000 to \$4,999.....                                                                                           | 7                        | 26,585             |
|                                                    |                          |                    | \$2,000 to \$2,999.....                                                                                           | 6                        | 14,998             |
| <b>CUSTOM INDUSTRIES</b>                           |                          |                    | \$1,000 to \$1,999.....                                                                                           | 3                        | 5,085              |
| <b>Carpenter (woodwork) shops.....</b>             | <b>33</b>                | <b>71,847</b>      | Less than \$1,000.....                                                                                            | 5                        | 3,022              |
| \$5,000 and over.....                              | 3                        | 20,884             | <b>Orchestras, glee clubs, entertainmen. troupes.....</b>                                                         | <b>32</b>                | <b>64,177</b>      |
| \$3,000 to \$4,999.....                            | 5                        | 18,440             | \$3,000 and over.....                                                                                             | 6                        | 35,659             |
| \$2,000 to \$2,999.....                            | 8                        | 18,876             | \$2,000 to \$2,999.....                                                                                           | 4                        | 10,739             |
| \$1,000 to \$1,999.....                            | 6                        | 7,923              | \$1,000 to \$1,999.....                                                                                           | 8                        | 10,563             |
| \$500 to \$999.....                                | 5                        | 3,801              | \$500 to \$999.....                                                                                               | 10                       | 6,126              |
| Less than \$500.....                               | 6                        | 1,923              | Less than \$500.....                                                                                              | 4                        | 1,020              |
| <b>Printing and allied services.....</b>           | <b>9</b>                 | <b>64,964</b>      | <b>Athletic clubs, skating rinks, bowling alleys, golf courses, shooting galleries (including academies).....</b> | <b>35</b>                | <b>349,009</b>     |
| \$5,000 and over.....                              | 4                        | 58,300             | \$10,000 and over.....                                                                                            | 6                        | 255,809            |
| Less than \$5,000.....                             | 5                        | 6,675              | \$5,000 to \$9,999.....                                                                                           | 5                        | 41,283             |
| <b>Wearing apparel contract work shops.....</b>    | <b>281</b>               | <b>181,283</b>     | \$3,000 to \$4,999.....                                                                                           | 7                        | 28,011             |
| \$3,000 and over.....                              | 5                        | 22,042             | \$2,000 to \$2,999.....                                                                                           | 5                        | 12,550             |
| \$2,000 to \$2,999.....                            | 8                        | 19,500             | \$1,000 to \$1,999.....                                                                                           | 7                        | 9,494              |
| \$1,000 to \$1,999.....                            | 34                       | 45,553             | Less than \$1,000.....                                                                                            | 5                        | 1,752              |
| \$500 to \$999.....                                | 70                       | 51,604             | <b>Other amusements.....</b>                                                                                      | <b>15</b>                | <b>218,416</b>     |
| Less than \$500.....                               | 158                      | 42,524             | \$10,000 and over.....                                                                                            | 4                        | 170,826            |
| <b>Places of amusement, total.....</b>             | <b>281</b>               | <b>5,114,555</b>   | \$5,000 to \$9,999.....                                                                                           | 4                        | 28,520             |
| \$100,000 and over.....                            | 0                        | 3,043,051          | \$3,000 to \$4,999.....                                                                                           | 3                        | 11,643             |
| \$50,000 to \$99,999.....                          | 7                        | 456,852            | Less than \$3,000.....                                                                                            | 4                        | 3,427              |
| \$30,000 to \$49,999.....                          | 10                       | 403,032            | <b>Hotels, total.....</b>                                                                                         | <b>118</b>               | <b>3,564,865</b>   |
| \$20,000 to \$29,999.....                          | 13                       | 306,287            | \$100,000 and over.....                                                                                           | 7                        | 2,316,223          |
| \$10,000 to \$19,999.....                          | 30                       | 427,834            | \$50,000 to \$99,999.....                                                                                         | 5                        | 301,737            |
| \$5,000 to \$9,999.....                            | 30                       | 228,981            | \$30,000 to \$49,999.....                                                                                         | 3                        | 113,668            |
| \$3,000 to \$4,999.....                            | 25                       | 94,579             | \$20,000 to \$29,999.....                                                                                         | 7                        | 182,058            |
| \$2,000 to \$2,999.....                            | 10                       | 47,054             | \$10,000 to \$19,999.....                                                                                         | 24                       | 315,355            |
| \$1,000 to \$1,999.....                            | 37                       | 51,170             | \$5,000 to \$9,999.....                                                                                           | 22                       | 158,705            |
| \$500 to \$999.....                                | 54                       | 37,742             | \$3,000 to \$4,999.....                                                                                           | 13                       | 51,465             |
| Less than \$500.....                               | 50                       | 10,173             | \$2,000 to \$2,999.....                                                                                           | 15                       | 30,749             |
| <b>Billiard and pool parlors.....</b>              | <b>104</b>               | <b>167,606</b>     | Less than \$2,000.....                                                                                            | 20                       | 28,953             |
| \$10,000 and over.....                             | 4                        | 79,393             | <b>Hotels with meals.....</b>                                                                                     | <b>59</b>                | <b>3,129,597</b>   |
| \$2,000 to \$9,999.....                            | 6                        | 24,144             | \$100,000 and over.....                                                                                           | 7                        | 2,316,223          |
| \$1,000 to \$1,999.....                            | 17                       | 22,877             | \$50,000 to \$99,999.....                                                                                         | 6                        | 316,307            |
| \$500 to \$999.....                                | 30                       | 28,330             | \$30,000 to \$49,999.....                                                                                         | 7                        | 182,058            |
| Less than \$500.....                               | 38                       | 12,756             | \$20,000 to \$29,999.....                                                                                         | 13                       | 172,502            |
| <b>Dance halls, studios.....</b>                   | <b>12</b>                | <b>198,118</b>     | \$10,000 to \$19,999.....                                                                                         | 9                        | 65,088             |
| \$10,000 and over.....                             | 4                        | 103,942            | \$5,000 to \$9,999.....                                                                                           | 0                        | 24,217             |
| \$5,000 to \$9,999.....                            | 3                        | 21,305             | \$3,000 to \$4,999.....                                                                                           | 0                        | 14,001             |
| Less than \$5,000.....                             | 5                        | 12,776             | \$1,000 to \$1,999.....                                                                                           | 5                        | 8,311              |
| <b>Theaters (including motion-picture).....</b>    | <b>83</b>                | <b>4,182,861</b>   | <b>Hotels without meals.....</b>                                                                                  | <b>57</b>                | <b>435,188</b>     |
| \$100,000 and over.....                            | 5                        | 2,857,630          | \$10,000 and over.....                                                                                            | 13                       | 271,891            |
| \$50,000 to \$99,999.....                          | 5                        | 317,213            | \$5,000 to \$9,999.....                                                                                           | 13                       | 93,617             |
| \$30,000 to \$49,999.....                          | 7                        | 282,637            | \$3,000 to \$4,999.....                                                                                           | 7                        | 27,218             |
| \$20,000 to \$29,999.....                          | 13                       | 306,287            | \$2,000 to \$2,999.....                                                                                           | 9                        | 21,818             |
|                                                    |                          |                    | \$500 to \$1,999.....                                                                                             | 15                       | 20,591             |

TABLE 5.—LEGAL FORMS OF ORGANIZATION—ESTABLISHMENTS, OPERATING RECEIPTS AND PERSONNEL

| LEGAL FORM OF ORGANIZATION                | Number of establishments | Operating receipts   | PERSONNEL                                       |                                         | LEGAL FORM OF ORGANIZATION             | Number of establishments | Operating receipts | PERSONNEL                                       |                                         |
|-------------------------------------------|--------------------------|----------------------|-------------------------------------------------|-----------------------------------------|----------------------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|
|                                           |                          |                      | Active proprietors of unincorporated businesses | Number of employees* (average for year) |                                        |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| <b>Retail trade, total.....</b>           | <b>4,256</b>             | <b>\$120,680,642</b> | <b>3,675</b>                                    | <b>13,881</b>                           | <b>Places of amusement, total.....</b> | <b>281</b>               | <b>\$5,114,555</b> | <b>243</b>                                      | <b>1,517</b>                            |
| Individual proprietorships.....           | 3,383                    | 46,232,359           | 3,160                                           | 5,167                                   | Individual proprietorships.....        | 204                      | 874,918            | 200                                             | 544                                     |
| Partnerships.....                         | 282                      | 8,633,332            | 512                                             | 961                                     | Partnerships.....                      | 18                       | 137,196            | 43                                              | 50                                      |
| Corporations.....                         | 518                      | 61,145,894           |                                                 | 7,178                                   | Corporations.....                      | 34                       | 3,335,345          |                                                 | 706                                     |
| Cooperative associations.....             | 5                        | 138,129              |                                                 | 45                                      | Cooperative associations.....          | 5                        | 17,361             |                                                 | 4                                       |
| Other forms or not reported.....          | 68                       | 4,530,928            | 4                                               | 540                                     | Other forms or not reported.....       | 20                       | 749,735            |                                                 | 210                                     |
| <b>Wholesale trade, total.....</b>        | <b>704</b>               | <b>97,045,277</b>    | <b>508</b>                                      | <b>4,343</b>                            | <b>Hotels, total.....</b>              | <b>118</b>               | <b>3,564,865</b>   | <b>88</b>                                       | <b>1,229</b>                            |
| Individual proprietorships.....           | 414                      | 13,253,339           | 408                                             | 592                                     | Individual proprietorships.....        | 89                       | 1,011,310          | 70                                              | 261                                     |
| Partnerships.....                         | 50                       | 4,924,030            | 97                                              | 174                                     | Partnerships.....                      | 6                        | 126,373            | 9                                               | 40                                      |
| Corporations.....                         | 234                      | 78,122,813           |                                                 | 3,556                                   | Corporations.....                      | 20                       | 2,427,173          |                                                 | 925                                     |
| Cooperative associations.....             | 4                        | 745,095              | 1                                               | 21                                      | Other forms or not reported.....       | 1                        |                    |                                                 |                                         |
| Other forms or not reported.....          | 2                        |                      |                                                 |                                         |                                        |                          |                    |                                                 |                                         |
| <b>Service establishments, total.....</b> | <b>2,169</b>             | <b>3,232,434</b>     | <b>2,072</b>                                    | <b>3,175</b>                            |                                        |                          |                    |                                                 |                                         |
| Individual proprietorships.....           | 2,007                    | 4,131,435            | 1,943                                           | 1,411                                   |                                        |                          |                    |                                                 |                                         |
| Partnerships.....                         | 72                       | 366,380              | 128                                             | 108                                     |                                        |                          |                    |                                                 |                                         |
| Corporations.....                         | 66                       | 3,463,777            |                                                 | 1,475                                   |                                        |                          |                    |                                                 |                                         |
| Cooperative associations.....             | 5                        | 50,646               |                                                 | 26                                      |                                        |                          |                    |                                                 |                                         |
| Other forms or not reported.....          | 20                       | 220,180              | 1                                               | 155                                     |                                        |                          |                    |                                                 |                                         |

\* Employees include paid executives of corporations but not the number of proprietors of unincorporated businesses.

## HAWAII—Continued

TABLE 6.—ESTABLISHMENTS, OPERATING RECEIPTS, AND PERSONNEL BY COUNTIES AND CITIES OR TOWNS

| COUNTY AND CITY OR TOWN            | Number of establishments                | Operating receipts | PERSONNEL                                       |                                         | COUNTY AND CITY OR TOWN         | Number of establishments | Operating receipts | PERSONNEL                                       |                                         |
|------------------------------------|-----------------------------------------|--------------------|-------------------------------------------------|-----------------------------------------|---------------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|
|                                    |                                         |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |                                 |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| Retail trade, total.....           | 4,256                                   | \$120,680,642      | 3,675                                           | 13,881                                  | Kauai County.....               | 165                      | \$272,809          | 162                                             | 82                                      |
| Hawaii County.....                 | 703                                     | 15,258,083         | 636                                             | 1,598                                   | Kapaa town.....                 | 24                       | 47,095             | 23                                              | 16                                      |
| Hilo city.....                     | 256                                     | 9,155,704          | 230                                             | 1,123                                   | Kekaha town.....                | 11                       | 6,055              | 11                                              | 2                                       |
| Kaun (Olaa) town.....              | 27                                      | 399,524            | 20                                              | 30                                      | Lihue town.....                 | 25                       | 88,367             | 25                                              | 21                                      |
| Balance.....                       | 420                                     | 5,702,855          | 379                                             | 433                                     | Balance.....                    | 95                       | 130,152            | 93                                              | 43                                      |
| Honolulu County.....               | 2,603                                   | 65,605,255         | 2,340                                           | 10,242                                  | Maui County**.....              | 212                      | 355,217            | 204                                             | 109                                     |
| Honolulu city.....                 | 2,180                                   | 72,143,002         | 1,944                                           | 8,648                                   | Walluku city.....               | 66                       | 202,764            | 63                                              | 66                                      |
| Aiea town.....                     | 26                                      | 386,295            | 24                                              | 24                                      | Spreckelsville town.....        | 8                        | 4,647              | 8                                               | 8                                       |
| Ewa town.....                      | 8                                       | 22,470             | 8                                               | 11                                      | Puunene town.....               | 12                       | 2,575              | 12                                              | 1                                       |
| Wai'alua Mill town.....            | 17                                      | 209,452            | 16                                              | 11                                      | Pala town.....                  | 32                       | 29,723             | 31                                              | 6                                       |
| Waipahu city.....                  | 72                                      | 1,447,597          | 68                                              | 155                                     | Lahaina city.....               | 26                       | 38,214             | 26                                              | 8                                       |
| Wahiawa city.....                  | 98                                      | 2,804,965          | 81                                              | 300                                     | Lanai City.....                 | 0                        | 0,624              | 0                                               | 7                                       |
| Balance.....                       | 283                                     | 8,591,474          | 205                                             | 1,093                                   | Balance.....                    | 62                       | 67,670             | 58                                              | 21                                      |
| Kauai County.....                  | 330                                     | 7,955,715          | 284                                             | 876                                     | Places of amusement, total..... | 281                      | 5,114,555          | 243                                             | 1,517                                   |
| Kapaa town.....                    | 64                                      | 709,032            | 50                                              | 61                                      | Hawaii County.....              | 54                       | 504,831            | 80                                              | 192                                     |
| Kekaha town.....                   | 11                                      | 421,000            | 7                                               | 44                                      | Hilo city.....                  | 17                       | 817,222            | 14                                              | 97                                      |
| Lihue town.....                    | 43                                      | 2,298,073          | 31                                              | 300                                     | Kaun (Olaa) town.....           | 37                       | 187,000            | 25                                              | 95                                      |
| Balance.....                       | 212                                     | 4,460,344          | 167                                             | 471                                     | Balance.....                    | 37                       | 187,000            | 25                                              | 95                                      |
| Maui County**.....                 | 530                                     | 11,861,589         | 430                                             | 1,171                                   | Honolulu County.....            | 138                      | 4,023,927          | 127                                             | 1,032                                   |
| Walluku city.....                  | 149                                     | 3,474,474          | 121                                             | 409                                     | Honolulu city.....              | 85                       | 3,351,200          | 98                                              | 737                                     |
| Spreckelsville town.....           | 6                                       | 167,424            | 3                                               | 23                                      | Aiea town.....                  |                          |                    |                                                 |                                         |
| Puunene town.....                  | 15                                      | 422,857            | 12                                              | 52                                      | Ewa town.....                   |                          |                    |                                                 |                                         |
| Pala town.....                     | 58                                      | 1,201,414          | 54                                              | 120                                     | Wai'alua Mill town.....         |                          |                    |                                                 |                                         |
| Lahaina city.....                  | 77                                      | 1,385,114          | 66                                              | 125                                     | Waipahu city.....               |                          |                    |                                                 |                                         |
| Lanai City.....                    | 10                                      | 509,120            | 6                                               | 45                                      | Wahiawa city.....               |                          |                    |                                                 |                                         |
| Balance.....                       | 216                                     | 4,041,180          | 108                                             | 397                                     | Balance.....                    | 51                       | 672,721            | 29                                              | 295                                     |
| Wholesale trade, total.....        | 704                                     | 97,045,277         | 506                                             | 4,343                                   | Kauai County.....               | 43                       | 338,440            | 41                                              | 155                                     |
| Hawaii County.....                 | 79                                      | 9,042,876          | 43                                              | 385                                     | Kapaa town.....                 |                          |                    |                                                 |                                         |
| Hilo city.....                     | 47                                      | 8,350,105          | 19                                              | 362                                     | Kekaha town.....                |                          |                    |                                                 |                                         |
| Kaun (Olaa) town.....              | 32                                      | 692,771            | 24                                              | 33                                      | Lihue town.....                 |                          |                    |                                                 |                                         |
| Balance.....                       | 32                                      | 692,771            | 24                                              | 33                                      | Balance.....                    | 43                       | 338,440            | 41                                              | 155                                     |
| Honolulu County.....               | 598                                     | 81,244,495         | 440                                             | 3,553                                   | Maui County**.....              | 48                       | 247,357            | 36                                              | 138                                     |
| Honolulu city.....                 | 536                                     | 79,387,860         | 422                                             | 3,410                                   | Walluku city.....               | 13                       | 55,011             | 8                                               | 52                                      |
| Aiea town.....                     |                                         |                    |                                                 |                                         | Spreckelsville town.....        |                          |                    |                                                 |                                         |
| Ewa town.....                      |                                         |                    |                                                 |                                         | Puunene town.....               |                          |                    |                                                 |                                         |
| Wai'alua Mill town.....            |                                         |                    |                                                 |                                         | Pala town.....                  |                          |                    |                                                 |                                         |
| Waipahu city.....                  | One establishment included in "Balance" |                    |                                                 |                                         | Lahaina city.....               |                          |                    |                                                 |                                         |
| Wahiawa city.....                  |                                         |                    |                                                 |                                         | Lanai City.....                 |                          |                    |                                                 |                                         |
| Balance.....                       | 30                                      | 1,850,635          | 18                                              | 143                                     | Balance.....                    | 36                       | 191,740            | 28                                              | 86                                      |
| Kauai County.....                  | 22                                      | 3,338,362          | 8                                               | 162                                     | Hotels, total.....              | 116                      | 3,564,865          | 68                                              | 1,229                                   |
| Kapaa town.....                    |                                         |                    |                                                 |                                         | Hawaii County.....              | 17                       | 315,260            | 14                                              | 99                                      |
| Kekaha town.....                   |                                         |                    |                                                 |                                         | Hilo city.....                  | 8                        | 95,577             | 0                                               | 35                                      |
| Lihue town.....                    |                                         |                    |                                                 |                                         | Kaun (Olaa) town.....           | 9                        | 217,683            | 8                                               | 64                                      |
| Balance.....                       | 22                                      | 3,338,362          | 8                                               | 162                                     | Balance.....                    | 9                        | 217,683            | 8                                               | 64                                      |
| Maui County**.....                 | 37                                      | 3,410,544          | 15                                              | 233                                     | Honolulu County.....            | 84                       | 3,139,561          | 65                                              | 1,094                                   |
| Walluku city.....                  | 10                                      | 866,915            | 3                                               | 99                                      | Honolulu city.....              | 84                       | 3,139,561          | 65                                              | 1,094                                   |
| Spreckelsville town.....           |                                         |                    |                                                 |                                         | Aiea town.....                  |                          |                    |                                                 |                                         |
| Puunene town.....                  |                                         |                    |                                                 |                                         | Ewa town.....                   |                          |                    |                                                 |                                         |
| Pala town.....                     |                                         |                    |                                                 |                                         | Wai'alua Mill town.....         |                          |                    |                                                 |                                         |
| Lahaina city.....                  |                                         |                    |                                                 |                                         | Waipahu city.....               |                          |                    |                                                 |                                         |
| Lanai City.....                    |                                         |                    |                                                 |                                         | Wahiawa city.....               |                          |                    |                                                 |                                         |
| Balance.....                       | 27                                      | 2,552,629          | 12                                              | 134                                     | Balance.....                    |                          |                    |                                                 |                                         |
| Service establishments, total..... | 2,169                                   | 8,282,424          | 2,072                                           | 3,175                                   | Kauai County.....               | 6                        | 37,843             | 4                                               | 11                                      |
| Hawaii County.....                 | 256                                     | 455,820            | 250                                             | 161                                     | Kapaa town.....                 |                          |                    |                                                 |                                         |
| Hilo city.....                     | 124                                     | 355,043            | 121                                             | 149                                     | Kekaha town.....                |                          |                    |                                                 |                                         |
| Kaun (Olaa) town.....              | 16                                      | 6,619              | 16                                              | 12                                      | Lihue town.....                 |                          |                    |                                                 |                                         |
| Balance.....                       | 116                                     | 94,158             | 113                                             | 12                                      | Balance.....                    | 6                        | 37,843             | 4                                               | 11                                      |
| Honolulu County.....               | 1,546                                   | 7,148,518          | 1,466                                           | 2,823                                   | Maui County**.....              | 9                        | 74,201             | 5                                               | 25                                      |
| Honolulu city.....                 | 1,230                                   | 6,310,648          | 1,184                                           | 2,421                                   | Walluku city.....               | 5                        | 50,810             | 2                                               | 18                                      |
| Aiea town.....                     | 13                                      | 13,206             | 12                                              | 6                                       | Spreckelsville town.....        |                          |                    |                                                 |                                         |
| Ewa town.....                      | 16                                      | 10,491             | 19                                              | 5                                       | Puunene town.....               |                          |                    |                                                 |                                         |
| Wai'alua Mill town.....            | 9                                       | 4,904              | 6                                               |                                         | Pala town.....                  |                          |                    |                                                 |                                         |
| Waipahu city.....                  | 39                                      | 38,277             | 39                                              | 18                                      | Lahaina city.....               |                          |                    |                                                 |                                         |
| Wahiawa city.....                  | 90                                      | 230,669            | 83                                              | 117                                     | Lanai City.....                 |                          |                    |                                                 |                                         |
| Balance.....                       | 149                                     | 534,923            | 120                                             | 260                                     | Balance.....                    | 4                        | 23,391             | 3                                               | 7                                       |

\*Employees include paid executives of corporations but not the number of proprietors of unincorporated businesses.

\*\*Maui County.—Includes Kalawai County. This area consists of the Kalawai

papa Leper Settlement, has no local government, and is controlled entirely by the Territorial Board of Hospitals and Settlement. For purposes of representation in the Territorial Legislature it is included with Maui County.

**HAWAII—Continued**

TABLE 7.—CLASSIFICATION OF BUSINESS ESTABLISHMENTS BY RACE OF OWNER

| RACE OF OWNER                              | Number of establishments | Operating receipts   | PERSONNEL                                       |                                         | RACE OF OWNER                           | Number of establishments | Operating receipts | PERSONNEL                                       |                                         |
|--------------------------------------------|--------------------------|----------------------|-------------------------------------------------|-----------------------------------------|-----------------------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|
|                                            |                          |                      | Active proprietors of unincorporated businesses | Number of employees* (average for year) |                                         |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| <b>Retail trade, total</b> .....           | <b>4,256</b>             | <b>\$120,880,642</b> | <b>3,875</b>                                    | <b>13,881</b>                           | <b>Service establishments—Continued</b> |                          |                    |                                                 |                                         |
| Caucasian.....                             | 401                      | 9,912,235            | 358                                             | 1,542                                   | Hawaiian.....                           | 7                        | \$6,000            | 8                                               | 67                                      |
| Chinese.....                               | 734                      | 12,939,498           | 827                                             | 1,237                                   | Part-Hawaiian.....                      | 36                       | 155,708            | 38                                              | 67                                      |
| Filipino.....                              | 101                      | 520,721              | 118                                             | 79                                      | Japanese.....                           | 1,321                    | 2,127,878          | 1,319                                           | 387                                     |
| Hawaiian.....                              | 18                       | 69,436               | 17                                              | 21                                      | Korean.....                             | 124                      | 204,073            | 113                                             | 137                                     |
| Part-Hawaiian.....                         | 68                       | 1,082,977            | 63                                              | 141                                     | Other races.....                        | 3                        | 3,538              | 2                                               | 1                                       |
| Japanese.....                              | 2,265                    | 30,124,103           | 2,208                                           | 3,131                                   | Not reported.....                       | 88                       | 3,728,110          |                                                 | 1,055                                   |
| Korean.....                                | 79                       | 510,256              | 76                                              | 114                                     | <b>Places of amusement, total</b> ..... | <b>281</b>               | <b>5,114,555</b>   | <b>243</b>                                      | <b>1,517</b>                            |
| Other races.....                           | 7                        | 268,196              | 2                                               | 42                                      | Caucasian.....                          | 35                       | 345,931            | 40                                              | 152                                     |
| Not reported.....                          | 583                      | 66,262,220           | 7                                               | 7,574                                   | Chinese.....                            | 19                       | 116,709            | 22                                              | 125                                     |
| <b>Wholesale trade, total</b> .....        | <b>704</b>               | <b>97,045,277</b>    | <b>506</b>                                      | <b>4,343</b>                            | Filipino.....                           | 40                       | 45,332             | 37                                              | 22                                      |
| Caucasian.....                             | 129                      | 7,462,662            | 134                                             | 274                                     | Hawaiian.....                           | 6                        | 9,109              | 6                                               | 21                                      |
| Chinese.....                               | 91                       | 3,460,570            | 115                                             | 97                                      | Part-Hawaiian.....                      | 18                       | 83,347             | 15                                              | 105                                     |
| Filipino.....                              | 7                        | 120,738              | 7                                               | 6                                       | Japanese.....                           | 101                      | 395,284            | 79                                              | 171                                     |
| Hawaiian.....                              | 5                        | 6,201                | 5                                               | 19                                      | Other races.....                        | 4                        | 21,031             | 6                                               | 2                                       |
| Part-Hawaiian.....                         | 12                       | 39,444               | 13                                              | 372                                     | Not reported.....                       | 58                       | 4,006,822          | 38                                              | 916                                     |
| Japanese.....                              | 217                      | 7,065,387            | 218                                             |                                         | <b>Hotels, total</b> .....              | <b>116</b>               | <b>5,564,865</b>   | <b>88</b>                                       | <b>1,229</b>                            |
| Korean.....                                | 3                        | 10,364               | 3                                               |                                         | Caucasian.....                          | 34                       | 815,105            | 29                                              | 250                                     |
| Not reported.....                          | 240                      | 78,889,921           | 11                                              | 3,575                                   | Chinese.....                            | 3                        | 17,840             | 3                                               | 3                                       |
| <b>Service establishments, total</b> ..... | <b>2,169</b>             | <b>8,232,424</b>     | <b>2,072</b>                                    | <b>3,175</b>                            | Japanese.....                           | 48                       | 200,000            | 45                                              | 46                                      |
| Negro.....                                 | 4                        | 6,223                | 3                                               | 3                                       | Korean.....                             | 10                       | 40,517             | 9                                               | 5                                       |
| Caucasian.....                             | 260                      | 1,241,687            | 257                                             | 428                                     | Not reported.....                       | 21                       | 2,422,301          | 2                                               | 925                                     |
| Chinese.....                               | 173                      | 492,185              | 184                                             | 186                                     |                                         |                          |                    |                                                 |                                         |
| Filipino.....                              | 153                      | 176,956              | 152                                             | 118                                     |                                         |                          |                    |                                                 |                                         |

\*Employees include paid executives of corporations but not the number of proprietors of unincorporated businesses.

TABLE 8.—CLASSIFICATION OF BUSINESS ESTABLISHMENTS ON BASIS OF CITIZENSHIP

| CITIZENSHIP STATUS OF OWNER                | Number of establishments | Operating receipts   | PERSONNEL                                       |                                         | CITIZENSHIP STATUS OF OWNER             | Number of establishments | Operating receipts | PERSONNEL                                       |                                         |
|--------------------------------------------|--------------------------|----------------------|-------------------------------------------------|-----------------------------------------|-----------------------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|
|                                            |                          |                      | Active proprietors of unincorporated businesses | Number of employees* (average for year) |                                         |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| <b>Retail trade, total</b> .....           | <b>4,256</b>             | <b>\$120,880,642</b> | <b>3,875</b>                                    | <b>13,881</b>                           | <b>Service establishments—Continued</b> |                          |                    |                                                 |                                         |
| Citizens.....                              | 1,665                    | 29,579,705           | 1,675                                           | 3,697                                   | Noncitizens.....                        | 980                      | \$1,521,772        | 971                                             | 315                                     |
| Noncitizens.....                           | 1,986                    | 25,509,222           | 1,980                                           | 2,567                                   | Not reported.....                       | 95                       | 3,733,550          | 7                                               | 1,656                                   |
| Not reported.....                          | 605                      | 65,591,715           | 20                                              | 7,617                                   | <b>Places of amusement, total</b> ..... | <b>281</b>               | <b>5,114,555</b>   | <b>243</b>                                      | <b>1,517</b>                            |
| <b>Wholesale trade, total</b> .....        | <b>704</b>               | <b>97,045,277</b>    | <b>506</b>                                      | <b>4,343</b>                            | Citizens.....                           | 127                      | 780,417            | 128                                             | 501                                     |
| Citizens.....                              | 267                      | 11,119,225           | 287                                             | 424                                     | Noncitizens.....                        | 94                       | 227,038            | 76                                              | 89                                      |
| Noncitizens.....                           | 190                      | 6,892,443            | 200                                             | 337                                     | Not reported.....                       | 60                       | 4,107,100          | 39                                              | 927                                     |
| Not reported.....                          | 247                      | 79,033,609           | 19                                              | 3,582                                   | <b>Hotels, total</b> .....              | <b>116</b>               | <b>5,564,865</b>   | <b>88</b>                                       | <b>1,229</b>                            |
| <b>Service establishments, total</b> ..... | <b>2,169</b>             | <b>8,232,424</b>     | <b>2,072</b>                                    | <b>3,175</b>                            | Citizens.....                           | 53                       | 921,870            | 48                                              | 275                                     |
| Citizens.....                              | 1,094                    | 2,977,093            | 1,094                                           | 1,004                                   | Noncitizens.....                        | 43                       | 220,343            | 40                                              | 35                                      |
|                                            |                          |                      |                                                 |                                         | Not reported.....                       | 20                       | 2,413,643          |                                                 | 919                                     |

\*Employees include paid executives of corporations but not the number of proprietors of unincorporated businesses.

## PUERTO RICO

TABLE 1.—ESTABLISHMENTS, PERSONNEL, AND ANALYSIS OF OPERATING RECEIPTS BY KINDS OF BUSINESS

| KIND OF BUSINESS                                        | Number of establishments | PERSONNEL                                       |                                         | ANALYSIS OF OPERATING RECEIPTS |                    |                     |                  |
|---------------------------------------------------------|--------------------------|-------------------------------------------------|-----------------------------------------|--------------------------------|--------------------|---------------------|------------------|
|                                                         |                          | Active proprietors of unincorporated businesses | Number of employees* (average for year) | Operating receipts, total      | Wholesale sales    | Retail sales        | Service receipts |
| <b>Retail trade, total</b>                              | <b>20,590</b>            | <b>19,927</b>                                   | <b>8,167</b>                            | <b>\$90,040,382</b>            | <b>\$1,888,377</b> | <b>\$98,813,107</b> | <b>\$247,808</b> |
| Grocery and food stores                                 | 11,963                   | 11,806                                          | 1,480                                   | 32,512,862                     | 933,705            | 31,563,460          | 15,687           |
| Dairy products, milk stores                             | 579                      | 276                                             | 139                                     | 2,370,464                      | 4,609              | 2,374,955           |                  |
| Meat markets, poultry dealers                           | 356                      | 345                                             | 59                                      | 1,651,007                      |                    | 1,651,707           | 200              |
| Confectionery, ice cream stores                         | 680                      | 673                                             | 60                                      | 638,540                        | 1,500              | 934,566             | 2,480            |
| General stores with food                                | 242                      | 224                                             | 250                                     | 2,000,031                      | 26,200             | 2,041,760           | 1,681            |
| General merchandise, dry goods, variety stores          | 196                      | 188                                             | 517                                     | 3,241,373                      | 155,430            | 3,085,705           | 48               |
| Wearing apparel stores                                  | 1,406                    | 1,401                                           | 2,050                                   | 15,644,438                     | 266,380            | 15,370,001          | 18,157           |
| Custom tailors                                          | 51                       | 53                                              |                                         | 62,368                         | 3,000              | 68,578              | 810              |
| Furniture and home-furnishings stores                   | 220                      | 130                                             | 358                                     | 2,501,717                      |                    | 2,405,304           | 6,413            |
| Automotive stores                                       | 68                       | 60                                              | 457                                     | 4,076,462                      | 220,287            | 4,702,416           | 53,759           |
| Filling stations                                        | 317                      | 303                                             | 372                                     | 3,000,565                      | 6,036              | 3,508,181           | 32,878           |
| Hardware, radio, electrical, paint, marine stores       | 208                      | 185                                             | 727                                     | 6,013,730                      | 83,220             | 5,880,063           | 40,554           |
| Lumber and building materials dealers                   | 48                       | 47                                              | 82                                      | 864,436                        | 20,682             | 840,854             |                  |
| Eating places                                           | 612                      | 606                                             | 482                                     | 2,064,540                      | 7,200              | 2,040,816           | 16,524           |
| Drinking places                                         | 2,115                    | 2,096                                           | 370                                     | 4,010,266                      |                    | 4,892,210           | 27,647           |
| Liquor stores (packaged goods)                          | 517                      | 512                                             | 47                                      | 1,180,584                      |                    | 1,178,513           | 2,071            |
| Drug stores                                             | 352                      | 340                                             | 490                                     | 3,822,021                      | 132,500            | 3,680,422           | 600              |
| Fuel dealers                                            | 76                       | 75                                              | 2                                       | 112,014                        |                    | 112,014             |                  |
| Stationery, book, newspaper, office supply dealers      | 73                       | 71                                              | 63                                      | 519,605                        | 30,000             | 480,455             | 3,140            |
| Cigar stores                                            | 166                      | 164                                             | 0                                       | 228,026                        | 6,420              | 222,600             |                  |
| Other retail stores                                     | 240                      | 213                                             | 141                                     | 1,039,101                      | 200                | 1,012,642           | 26,259           |
| <b>Wholesale trade, total</b>                           | <b>604</b>               | <b>678</b>                                      | <b>9,693</b>                            | <b>118,779,636</b>             | <b>114,386,552</b> | <b>4,382,600</b>    | <b>9,695</b>     |
| Groceries and foods                                     | 403                      | 503                                             | 1,772                                   | 64,086,118                     | 62,444,907         | 2,240,343           | 868              |
| Confectionery                                           | 11                       | 10                                              | 30                                      | 2,430,458                      | 2,436,468          |                     |                  |
| Dairy products, milk                                    | 6                        | 4                                               | 20                                      | 676,130                        | 673,311            | 1,825               |                  |
| Coffee roasting                                         | 52                       | 63                                              | 135                                     | 3,114,656                      | 3,111,701          | 2,845               | 50               |
| Wearing apparel—textile, leather, fur                   | 31                       | 41                                              | 200                                     | 2,827,602                      | 2,427,030          | 399,153             | 500              |
| Dry goods                                               | 26                       | 35                                              | 167                                     | 2,615,066                      | 2,237,224          | 377,842             |                  |
| Tobacco striping and distributing                       | 55                       | 51                                              | 5,375                                   | 4,006,080                      | 4,006,080          |                     |                  |
| Tobacco distributing                                    | 23                       | 21                                              | 65                                      | 2,285,635                      | 2,237,320          | 47,266              | 1,040            |
| Hardware, electrical, building equipment                | 38                       | 28                                              | 274                                     | 5,160,640                      | 5,014,074          | 146,566             |                  |
| Building materials                                      | 27                       | 25                                              | 162                                     | 4,593,707                      | 4,320,147          | 273,560             |                  |
| Machinery (heavy)                                       | 11                       | 4                                               | 80                                      | 1,802,568                      | 1,730,087          | 60,481              |                  |
| Furniture and house furnishings                         | 4                        | 5                                               | 30                                      | 771,423                        | 765,923            | 6,000               |                  |
| Novelties, curios, musical instruments                  | 8                        | 0                                               | 15                                      | 428,008                        | 428,008            |                     |                  |
| Drugs and cosmetics                                     | 34                       | 29                                              | 330                                     | 3,126,743                      | 2,527,038          | 598,305             | 800              |
| Petroleum and its products                              | 29                       | 9                                               | 490                                     | 8,720,280                      | 8,720,200          |                     |                  |
| Automobiles, accessories, parts                         | 8                        | 4                                               | 48                                      | 874,841                        | 845,777            | 24,000              | 5,064            |
| Chemicals, soaps, fertilizers, feeds                    | 11                       | 11                                              | 36                                      | 555,500                        | 555,500            |                     |                  |
| Liquors                                                 | 4                        | 5                                               | 17                                      | 664,244                        | 645,244            | 19,000              |                  |
| Livestock                                               | 14                       | 14                                              |                                         | 60,076                         | 60,076             |                     |                  |
| Motion-picture film exchanges                           | 8                        | 2                                               | 65                                      | 650,800                        | 550,800            |                     |                  |
| Other kinds of business                                 | 101                      | 105                                             | 309                                     | 8,133,835                      | 7,952,039          | 180,423             | 1,373            |
| <b>Service establishments, total</b>                    | <b>3,143</b>             | <b>3,140</b>                                    | <b>289</b>                              | <b>9,718,863</b>               |                    | <b>37,474</b>       | <b>2,681,379</b> |
| <b>Personal services:</b>                               |                          |                                                 |                                         |                                |                    |                     |                  |
| Barber shops                                            | 841                      | 851                                             |                                         | 480,283                        |                    | 3,378               | 476,905          |
| Beauty parlors                                          | 70                       | 71                                              |                                         | 98,867                         |                    | 160                 | 98,707           |
| Cleaning, dyeing, pressing, alteration and repair shops | 153                      | 154                                             | 14                                      | 134,020                        |                    | 606                 | 134,023          |
| Funeral directors and embalmers                         | 80                       | 73                                              | 1                                       | 114,053                        |                    | 4,387               | 110,266          |
| Laundries                                               | 251                      | 251                                             | 193                                     | 387,005                        |                    | 800                 | 386,205          |
| Photographic studios                                    | 69                       | 60                                              |                                         | 81,395                         |                    | 1,850               | 79,545           |
| Shoe repair shops                                       | 658                      | 649                                             |                                         | 281,254                        |                    | 4,883               | 276,371          |
| Business services                                       | 17                       | 11                                              | 20                                      | 131,816                        |                    | 4,044               | 127,772          |
| Automotive repairs and services                         | 170                      | 171                                             | 41                                      | 351,187                        |                    | 7,651               | 343,536          |
| Other repair services:                                  |                          |                                                 |                                         |                                |                    |                     |                  |
| Blacksmith and tinsmith shops                           | 78                       | 83                                              | 4                                       | 78,213                         |                    | 523                 | 77,690           |
| Radio and electrical repair shops                       | 56                       | 56                                              | 9                                       | 73,567                         |                    | 3,097               | 70,470           |
| Watch, clock, and jewelry repair shops                  | 46                       | 45                                              |                                         | 34,491                         |                    | 231                 | 34,260           |
| <b>Custom industries:</b>                               |                          |                                                 |                                         |                                |                    |                     |                  |
| Carpenter (woodwork) shops                              | 77                       | 80                                              |                                         | 54,181                         |                    | 924                 | 53,257           |
| Cigar manufacturers                                     | 358                      | 362                                             |                                         | 204,484                        |                    | 1,580               | 202,904          |
| Printing and allied services                            | 40                       | 41                                              |                                         | 41,583                         |                    |                     | 41,583           |
| Wearing apparel contract work shops                     | 147                      | 145                                             |                                         | 80,050                         |                    | 1,380               | 78,676           |
| Miscellaneous services                                  | 32                       | 38                                              |                                         | 31,180                         |                    | 1,980               | 29,200           |
| <b>Places of amusement, total</b>                       | <b>270</b>               | <b>288</b>                                      | <b>694</b>                              | <b>1,878,361</b>               |                    | <b>3,800</b>        | <b>1,889,561</b> |
| Billiard and pool parlors                               | 94                       | 95                                              |                                         | 48,701                         |                    | 550                 | 48,151           |
| Dance halls, studios                                    | 17                       | 17                                              |                                         | 30,209                         |                    | 1,000               | 29,209           |
| Theaters (including motion-picture)                     | 113                      | 76                                              | 378                                     | 1,200,523                      |                    | 1,770               | 1,204,753        |
| Orchestras, glee clubs, entertainment troupes           | 9                        | 75                                              |                                         | 34,179                         |                    |                     | 34,179           |
| Cock fights                                             | 23                       | 21                                              |                                         | 15,993                         |                    | 480                 | 15,513           |
| Other amusements                                        | 14                       | 9                                               | 310                                     | 447,006                        |                    |                     | 447,006          |
| <b>Hotels, total</b>                                    | <b>79</b>                | <b>77</b>                                       | <b>153</b>                              | <b>478,281</b>                 |                    | <b>27,630</b>       | <b>450,651</b>   |
| Hotels with meals                                       | 69                       | 68                                              | 153                                     | 444,720                        |                    | 27,630              | 417,090          |
| Hotels without meals                                    | 10                       | 9                                               |                                         | 33,561                         |                    |                     | 33,561           |

\* Employees include paid executives of corporations but not proprietors of unincorporated businesses.

## SAN JUAN, PUERTO RICO

TABLE 1.—ESTABLISHMENTS, PERSONNEL, AND ANALYSIS OF OPERATING RECEIPTS BY KINDS OF BUSINESS

| KIND OF BUSINESS                                         | PERSONNEL                |                                                 |                                         | ANALYSIS OF OPERATING RECEIPTS |                   |                     |                  |
|----------------------------------------------------------|--------------------------|-------------------------------------------------|-----------------------------------------|--------------------------------|-------------------|---------------------|------------------|
|                                                          | Number of establishments | Active proprietors of unincorporated businesses | Number of employees* (average for year) | Operating receipts, total      | Wholesale sales   | Retail sales        | Service receipts |
| <b>Retail trade, total</b>                               | <b>2,178</b>             | <b>1,858</b>                                    | <b>3,280</b>                            | <b>\$38,300,005</b>            | <b>\$827,168</b>  | <b>\$25,422,907</b> | <b>\$51,409</b>  |
| Grocery and food stores                                  | 710                      | 700                                             | 524                                     | 6,050,655                      | 392,200           | 5,667,455           |                  |
| Dairy products, milk stores                              | 305                      | 83                                              | 62                                      | 1,237,014                      |                   | 1,237,014           |                  |
| Meat markets, poultry dealers                            | 62                       | 59                                              | 22                                      | 379,816                        |                   | 379,816             |                  |
| Confectionery, ice cream stores                          | 68                       | 60                                              | 34                                      | 242,762                        |                   | 242,762             |                  |
| General stores with food                                 | 3                        | 3                                               | 2                                       | 10,325                         |                   | 18,300              | 1,000            |
| General merchandise, dry goods, variety stores           | 20                       | 21                                              | 142                                     | 697,772                        |                   | 697,772             |                  |
| Wearing apparel stores                                   | 205                      | 192                                             | 870                                     | 6,127,600                      | 80,144            | 6,046,865           | 600              |
| Custom tailors                                           | 3                        | 3                                               |                                         | 4,000                          |                   | 4,000               |                  |
| Furniture and home-furnishings stores                    | 58                       | 32                                              | 145                                     | 927,054                        |                   | 924,467             | 2,587            |
| Automotive stores                                        | 27                       | 26                                              | 248                                     | 2,636,153                      | 216,165           | 2,406,873           | 13,175           |
| Filling stations                                         | 39                       | 34                                              | 146                                     | 863,893                        |                   | 860,943             | 3,950            |
| Hardware, radio, electrical, paint, marine stores        | 37                       | 37                                              | 302                                     | 2,490,155                      | 17,510            | 2,450,200           | 13,436           |
| Lumber and building materials dealers                    | 5                        | 4                                               | 10                                      | 156,844                        |                   | 156,844             |                  |
| Eating places                                            | 96                       | 90                                              | 243                                     | 824,959                        | 7,200             | 816,799             | 960              |
| Drinking places                                          | 331                      | 320                                             | 202                                     | 1,358,186                      |                   | 1,357,013           | 373              |
| Liquor stores (packaged goods)                           | 46                       | 46                                              | 35                                      | 321,658                        |                   | 321,658             |                  |
| Drug stores                                              | 66                       | 59                                              | 125                                     | 902,179                        | 80,000            | 813,179             |                  |
| Fuel dealers                                             | 5                        | 5                                               |                                         | 12,720                         |                   | 12,720              |                  |
| Stationery, book, newspaper, office supply dealers       | 27                       | 23                                              | 44                                      | 350,312                        | 20,000            | 330,312             |                  |
| Cigar stores                                             | 9                        | 10                                              | 5                                       | 67,701                         | 5,000             | 62,701              |                  |
| Other retail stores                                      | 47                       | 40                                              | 90                                      | 590,508                        |                   | 575,014             | 15,494           |
| <b>Wholesale trade, total</b>                            | <b>807</b>               | <b>301</b>                                      | <b>2,121</b>                            | <b>62,784,567</b>              | <b>61,632,811</b> | <b>1,150,078</b>    | <b>1,004</b>     |
| Groceries and foods                                      | 91                       | 118                                             | 570                                     | 30,470,803                     | 30,323,395        | 146,609             | 658              |
| Confectionery                                            | 7                        | 6                                               | 23                                      | 2,301,058                      | 2,301,958         |                     |                  |
| Dairy products, milk                                     | 2                        | (x)                                             | (x)                                     | (x)                            | (x)               | (x)                 | (x)              |
| Coffee roasting                                          | 8                        | 9                                               | 57                                      | 902,078                        | 902,078           |                     |                  |
| Wearing apparel                                          | 16                       | 22                                              | 61                                      | 1,653,805                      | 1,459,556         | 194,309             |                  |
| Dry goods                                                | 14                       | 18                                              | 65                                      | 1,497,808                      | 1,353,902         | 143,906             |                  |
| Tobacco stripping and distributing                       | 5                        | 5                                               | 57                                      | 952,127                        | 910,127           | 36,000              |                  |
| Hardware, electrical, building equipment                 | 32                       | 23                                              | 247                                     | 4,739,360                      | 4,729,360         | 10,000              |                  |
| Building materials                                       | 12                       | 11                                              | 49                                      | 2,356,998                      | 2,260,498         | 96,500              |                  |
| Machinery (heavy)                                        | 9                        | 3                                               | 61                                      | 1,617,455                      | 1,550,974         | 66,481              |                  |
| Furniture and house furnishings                          | 4                        | 5                                               | 30                                      | 771,923                        | 765,923           | 6,000               |                  |
| Novelties, curios, musical instruments                   | 5                        | 5                                               | 13                                      | 401,200                        | 401,200           |                     |                  |
| Drugs and cosmetics                                      | 22                       | 15                                              | 106                                     | 2,190,777                      | 1,860,395         | 330,582             | 800              |
| Petroleum and its products                               | 6                        | 2                                               | 329                                     | 5,017,095                      | 5,017,095         |                     |                  |
| Automobiles, accessories, parts                          | 6                        | 4                                               | 37                                      | 751,000                        | 727,000           | 24,000              |                  |
| Chemicals, soaps, fertilizers, feed                      | 5                        | 4                                               | 28                                      | 365,282                        | 365,282           |                     |                  |
| Liquors                                                  | 1                        | (x)                                             | (x)                                     | (x)                            | (x)               | (x)                 | (x)              |
| Other kinds of business                                  | 54                       | 40                                              | 101                                     | 5,251,807                      | 5,175,107         | 76,700              |                  |
| Motion-picture, film exchanges                           | 8                        | 2                                               | 65                                      | 550,860                        | 550,860           |                     |                  |
| <b>Service establishments, total</b>                     | <b>465</b>               | <b>459</b>                                      | <b>233</b>                              | <b>869,473</b>                 |                   | <b>12,139</b>       | <b>\$47,344</b>  |
| <b>Personal services:</b>                                |                          |                                                 |                                         |                                |                   |                     |                  |
| Barber shops                                             | 117                      | 124                                             |                                         | 104,573                        |                   | 700                 | 103,873          |
| Beauty parlors                                           | 26                       | 26                                              |                                         | 61,513                         |                   |                     | 61,513           |
| Cleaning, dyeing, pressing, alterations and repair shops | 12                       | 12                                              |                                         | 21,480                         |                   |                     | 21,480           |
| Funeral directors and embalmers                          | 6                        | 5                                               |                                         | 20,380                         |                   |                     | 20,380           |
| Laundries                                                | 77                       | 75                                              | 173                                     | 228,454                        |                   |                     | 228,454          |
| Photographic studios                                     | 13                       | 12                                              |                                         | 32,040                         |                   | 1,200               | 30,840           |
| Shoe repair shops                                        | 97                       | 94                                              |                                         | 56,466                         |                   | 2,580               | 53,886           |
| <b>Business services:</b>                                |                          |                                                 |                                         |                                |                   |                     |                  |
| Automotive repairs and services                          | 34                       | 36                                              | 32                                      | 138,048                        |                   | 800                 | 138,448          |
| Other repair services:                                   |                          |                                                 |                                         |                                |                   |                     |                  |
| Blacksmith and tinsmith shops                            | 7                        | 7                                               |                                         | 16,050                         |                   |                     | 16,050           |
| Radio and electrical repair shops                        | 14                       | 15                                              | 9                                       | 37,166                         |                   | 2,250               | 34,916           |
| Watch, clock, and jewelry repair shops                   | 13                       | 12                                              |                                         | 12,300                         |                   |                     | 12,300           |
| <b>Custom industries:</b>                                |                          |                                                 |                                         |                                |                   |                     |                  |
| Carpenter (woodwork) shops                               | 11                       | 11                                              |                                         | 7,480                          |                   | 720                 | 6,760            |
| Cigar manufacturers                                      | 12                       | 12                                              |                                         | 10,963                         |                   |                     | 10,963           |
| Wearing apparel contract work shops                      | 13                       | 12                                              |                                         | 7,002                          |                   | 135                 | 7,767            |
| <b>Miscellaneous services:</b>                           |                          |                                                 |                                         |                                |                   |                     |                  |
| Places of amusement, total                               | 64                       | 38                                              | 303                                     | 940,025                        |                   |                     | 940,025          |
| Billiard and pool parlors                                | 20                       | 10                                              |                                         | 12,666                         |                   |                     | 12,666           |
| Theaters (including motion-picture)                      | 24                       | 6                                               | 101                                     | 563,733                        |                   |                     | 563,733          |
| Other amusements                                         | 10                       | 8                                               | 112                                     | 363,626                        |                   |                     | 363,626          |
| <b>Hotels, total</b>                                     | <b>17</b>                | <b>15</b>                                       | <b>78</b>                               | <b>168,786</b>                 |                   |                     | <b>168,786</b>   |
| Hotels with meals                                        | 11                       | 10                                              | 78                                      | 152,300                        |                   |                     | 152,300          |
| Hotels without meals                                     | 6                        | 5                                               |                                         | 16,486                         |                   |                     | 16,486           |

\*Employees include paid executives of corporations but not proprietors of unincorporated businesses.  
 xWithheld to avoid disclosure.

## PUERTO RICO—Continued

2.—RETAIL AND WHOLESALE TRADE—ESTABLISHMENTS, OPERATING RECEIPTS, AND PERSONNEL  
BY TYPES OF OPERATION AND BY KINDS OF BUSINESS

| TYPE OF OPERATION AND KIND OF BUSINESS            | Number of establishments | OPERATING RECEIPTS |         | PERSONNEL                                       |                                         |
|---------------------------------------------------|--------------------------|--------------------|---------|-------------------------------------------------|-----------------------------------------|
|                                                   |                          | Amount             | Percent | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| TYPE OF OPERATION                                 |                          |                    |         |                                                 |                                         |
| 1 Trade, All Types.....                           | 20,590                   | \$90,949,582       | 100.0   | 10,927                                          | 8,167                                   |
| nts.....                                          | 20,023                   | 83,100,773         | 91.4    | 10,864                                          | 7,130                                   |
| ies or company stores.....                        | 482                      | 8,084,066          | 8.6     | 44                                              | 780                                     |
| s of operation.....                               | 80                       | 1,681,548          | 1.8     | 25                                              | 236                                     |
|                                                   | 5                        | 73,105             | .1      | 4                                               | 0                                       |
| KIND OF BUSINESS                                  |                          |                    |         |                                                 |                                         |
| nts.....                                          | 20,023                   | 83,100,773         | 100.0   | 10,864                                          | 7,130                                   |
| y and food stores.....                            | 11,904                   | 31,408,687         | 37.8    | 11,833                                          | 1,337                                   |
| roducts, milk stores.....                         | 304                      | 1,269,126          | 1.6     | 267                                             | 82                                      |
| arkets, poultry dealers.....                      | 364                      | 1,636,397          | 2.0     | 344                                             | 59                                      |
| tionery, ice cream stores.....                    | 680                      | 938,546            | 1.1     | 673                                             | 60                                      |
| l stores with food.....                           | 215                      | 1,743,077          | 2.1     | 224                                             | 129                                     |
| l merchandise, dry goods, variety stores.....     | 191                      | 3,068,164          | 3.6     | 186                                             | 446                                     |
| g apparel stores.....                             | 1,459                    | 14,500,270         | 17.5    | 1,475                                           | 1,818                                   |
| l tailors.....                                    | 51                       | 62,388             | .1      | 53                                              |                                         |
| are and home-furnishings stores.....              | 147                      | 1,801,220          | 2.2     | 127                                             | 205                                     |
| otive stores.....                                 | 62                       | 3,310,268          | 4.0     | 60                                              | 314                                     |
| stations.....                                     | 308                      | 3,303,554          | 4.1     | 303                                             | 343                                     |
| are, radio, electrical, paint, marine stores..... | 174                      | 5,437,504          | 6.6     | 180                                             | 222                                     |
| r and building materials dealers.....             | 47                       | 859,436            | 1.0     | 46                                              | 82                                      |
| places.....                                       | 611                      | 2,050,540          | 2.5     | 606                                             | 482                                     |
| ng places.....                                    | 2,112                    | 4,800,185          | 5.9     | 2,094                                           | 356                                     |
| stores (packaged goods).....                      | 517                      | 1,180,684          | 1.4     | 512                                             | 47                                      |
| tores.....                                        | 351                      | 3,806,622          | 4.6     | 340                                             | 491                                     |
| alers.....                                        | 70                       | 112,014            | .1      | 75                                              | 2                                       |
| ry, book, newspaper, office supply dealers.....   | 72                       | 510,065            | .6      | 70                                              | 63                                      |
| tores.....                                        | 166                      | 228,026            | .3      | 164                                             | 6                                       |
| etail stores.....                                 | 222                      | 953,321            | 1.1     | 213                                             | 132                                     |
|                                                   | 482                      | 8,084,066          | 100.0   | 44                                              | 780                                     |
| y and food stores.....                            | 18                       | 460,043            | 7.4     | 8                                               | 46                                      |
| roducts, milk stores.....                         | 275                      | 1,110,338          | 18.2    | 9                                               | 87                                      |
| l merchandise, dry goods, variety stores.....     | 5                        | 233,200            | 3.8     | 2                                               | 71                                      |
| g apparel stores.....                             | 32                       | 1,090,270          | 17.9    | 13                                              | 235                                     |
| are and home-furnishings stores.....              | 81                       | 660,993            | 11.0    | 3                                               | 91                                      |
| otive stores.....                                 | 9                        | 1,657,204          | 27.3    |                                                 | 143                                     |
| stations.....                                     | 7                        | 202,318            | 3.3     |                                                 | 20                                      |
| are, radio, electrical, paint, marine stores..... | 34                       | 676,232            | 9.5     | 5                                               | 105                                     |
| etail stores.....                                 | 24                       | 95,340             | 1.6     | 4                                               | 9                                       |
| ies or company stores.....                        | 80                       | 1,681,548          | 100.0   | 25                                              | 236                                     |
| y and food stores.....                            | 47                       | 654,122            | 38.9    | 25                                              | 97                                      |
| l stores with food.....                           | 26                       | 899,791            | 53.3    |                                                 | 118                                     |
| etail stores.....                                 | 7                        | 130,636            | 7.8     |                                                 | 21                                      |
| of operation.....                                 | 5                        | 73,105             | 100.0   | 4                                               | 0                                       |

\*employees only, nonpaid family workers not included.

## PUERTO RICO—Continued

TABLE 2.—RETAIL AND WHOLESALE TRADE—ESTABLISHMENTS, OPERATING RECEIPTS, AND PERSONNEL BY TYPES OF OPERATION AND BY KINDS OF BUSINESS—Continued

| TYPE OF OPERATION AND KIND OF BUSINESS                | Number of establishments | OPERATING RECEIPTS |         | PERSONNEL                                       |                                         |
|-------------------------------------------------------|--------------------------|--------------------|---------|-------------------------------------------------|-----------------------------------------|
|                                                       |                          | Amount             | Percent | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| TYPE OF OPERATION                                     |                          |                    |         |                                                 |                                         |
| Wholesale Trade, All Types.....                       | 904                      | \$118,778,686      | 100.0   | 978                                             | 9,683                                   |
| Service and limited-function wholesalers.....         | 593                      | 70,862,466         | 59.6    | 715                                             | 8,077                                   |
| Manufacturers' sales branches.....                    | 29                       | 4,781,057          | 4.0     | 13                                              | 139                                     |
| Petroleum bulk tank stations and terminals.....       | 20                       | 8,648,582          | 7.3     | 5                                               | 499                                     |
| Agents and brokers.....                               | 226                      | 33,928,013         | 28.6    | 215                                             | 573                                     |
| Assemblers and country buyers of farm products.....   | 30                       | 558,519            | .5      | 30                                              | 405                                     |
| KIND OF BUSINESS                                      |                          |                    |         |                                                 |                                         |
| Service and limited-function wholesalers.....         | 593                      | 70,862,466         | 100.0   | 715                                             | 8,077                                   |
| Groceries and foods.....                              | 298                      | 43,242,947         | 61.0    | 401                                             | 1,516                                   |
| Confectionery.....                                    | 6                        | 140,100            | .2      | 6                                               | 10                                      |
| Dairy products, milk.....                             | 5                        | 668,931            | .9      | 3                                               | 29                                      |
| Coffee roasting.....                                  | 50                       | 3,109,096          | 4.4     | 62                                              | 185                                     |
| Wearing apparel.....                                  | 19                       | 2,255,493          | 3.2     | 31                                              | 188                                     |
| Dry goods.....                                        | 21                       | 2,125,048          | 3.0     | 32                                              | 185                                     |
| Tobacco stripping and distributing <sup>1</sup> ..... | 53                       | 4,328,197          | 6.1     | 50                                              | 4,995                                   |
| Tobacco distributing only.....                        | 17                       | 857,423            | 1.2     | 16                                              | 39                                      |
| Hardware, electrical, building equipment.....         | 20                       | 2,903,181          | 4.1     | 14                                              | 215                                     |
| Building materials.....                               | 21                       | 3,283,664          | 4.6     | 20                                              | 151                                     |
| Drugs and cosmetics.....                              | 21                       | 2,658,082          | 3.8     | 15                                              | 296                                     |
| Chemicals, soaps, fertilizers, feed.....              | 5                        | 261,341            | .4      | 5                                               | 17                                      |
| Liquors.....                                          | 3                        | 580,848            | .8      | 2                                               | 14                                      |
| Other kinds of business.....                          | 64                       | 4,440,614          | 6.3     | 58                                              | 264                                     |
| Manufacturers' sales branches.....                    | 29                       | 4,781,057          | 100.0   | 13                                              | 139                                     |
| Groceries and foods.....                              | 10                       | 3,300,764          | 69.2    | 7                                               | 31                                      |
| Motion-picture film exchanges.....                    | 6                        | 425,370            | 8.9     | —                                               | 49                                      |
| Other kinds of business.....                          | 13                       | 1,045,917          | 21.9    | 6                                               | 50                                      |
| Petroleum bulk tank stations and terminals.....       | 26                       | 8,648,582          | —       | 5                                               | 499                                     |
| Petroleum and its products.....                       | 20                       | 8,648,582          | —       | 5                                               | 499                                     |
| Agents and brokers.....                               | 226                      | 33,928,013         | 100.0   | 215                                             | 573                                     |
| Groceries and foods.....                              | 82                       | 18,014,847         | 53.1    | 81                                              | 202                                     |
| Wearing apparel.....                                  | 11                       | 496,060            | 1.5     | 10                                              | 9                                       |
| Dry goods.....                                        | 5                        | 480,118            | 1.4     | 3                                               | 12                                      |
| Tobacco distributing.....                             | 5                        | 1,415,212          | 4.2     | 4                                               | 24                                      |
| Hardware, electrical, building equipment.....         | 17                       | 2,178,525          | 6.4     | 14                                              | 46                                      |
| Building materials.....                               | 6                        | 1,310,043          | 3.0     | 5                                               | 8                                       |
| Machinery (heavy).....                                | 9                        | 1,416,050          | 4.2     | 4                                               | 57                                      |
| Novelties, curios, musical instruments.....           | 6                        | 320,884            | .9      | 7                                               | 9                                       |
| Drugs and cosmetics.....                              | 13                       | 468,061            | 1.4     | 14                                              | 34                                      |
| Chemicals, soaps, fertilizers, feeds.....             | 5                        | 210,907            | .6      | 6                                               | 13                                      |
| Other kinds of business.....                          | 67                       | 7,601,640          | 22.4    | 67                                              | 157                                     |
| Assemblers and country buyers of farm products.....   | 30                       | 558,519            | 100.0   | 30                                              | 405                                     |
| Groceries and foods.....                              | 13                       | 118,560            | 21.2    | 14                                              | 23                                      |
| Livestock.....                                        | 14                       | 60,070             | 10.8    | 14                                              | —                                       |
| Other kinds of business.....                          | 3                        | 379,883            | 68.0    | 2                                               | 382                                     |

\*Paid employees only; nonpaid family workers not included.

<sup>1</sup> Stripping establishments which are also engaged in distributing.

## PUERTO RICO—Continued

TABLE 3.—MONTHLY EMPLOYMENT AND SEX OF EMPLOYEES, BY KINDS OF BUSINESS

| KIND OF BUSINESS                                             | SEX OF EMPLOYEES * |               | NUMBER OF EMPLOYEES ** |         |          |       |       |       |       |       |        |           |         |          |          |
|--------------------------------------------------------------|--------------------|---------------|------------------------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|
|                                                              | Percent men        | Percent women | Average number         | January | February | March | April | May   | June  | July  | August | September | October | November | December |
| Retail trade, total.....                                     | 83.9               | 16.1          | 8,167                  | 8,134   | 8,088    | 8,096 | 8,077 | 8,106 | 8,075 | 8,126 | 8,121  | 8,170     | 8,217   | 8,267    | 8,538    |
| Grocery and food stores.....                                 | 93.6               | 6.4           | 1,480                  | 1,478   | 1,483    | 1,485 | 1,484 | 1,476 | 1,473 | 1,467 | 1,474  | 1,480     | 1,489   | 1,487    | 1,492    |
| Dairy products, milk stores.....                             | 96.4               | 3.6           | 139                    | 139     | 139      | 139   | 139   | 139   | 139   | 139   | 139    | 139       | 140     | 139      | 139      |
| Meat markets, poultry dealers.....                           | 98.1               | 1.9           | 59                     | 59      | 59       | 59    | 59    | 59    | 59    | 59    | 59     | 60        | 60      | 60       | 60       |
| Confectionery, ice cream stores.....                         | 92.2               | 7.8           | 60                     | 60      | 60       | 60    | 60    | 60    | 60    | 60    | 60     | 60        | 60      | 60       | 60       |
| General stores with food.....                                | 94.1               | 5.9           | 250                    | 252     | 252      | 256   | 252   | 249   | 246   | 248   | 246    | 247       | 253     | 247      | 249      |
| General merchandise, dry goods, variety stores.....          | 51.6               | 48.4          | 517                    | 510     | 501      | 496   | 495   | 511   | 496   | 507   | 507    | 521       | 524     | 520      | 603      |
| Wearing apparel stores.....                                  | 67.4               | 32.6          | 2,059                  | 2,036   | 1,996    | 2,004 | 2,005 | 2,033 | 2,019 | 2,047 | 2,049  | 2,061     | 2,080   | 2,108    | 2,268    |
| Furniture and home-furnishings stores.....                   | 77.4               | 22.6          | 358                    | 356     | 356      | 356   | 357   | 357   | 357   | 357   | 357    | 358       | 360     | 361      | 361      |
| Automotive stores.....                                       | 94.4               | 5.6           | 457                    | 460     | 460      | 460   | 451   | 451   | 452   | 450   | 451    | 452       | 455     | 466      | 478      |
| Filling stations.....                                        | 90.2               | 3.8           | 372                    | 371     | 371      | 370   | 370   | 371   | 371   | 373   | 372    | 370       | 374     | 373      | 374      |
| Hardware, radio, electrical, paint, marine stores.....       | 87.5               | 12.5          | 727                    | 724     | 724      | 726   | 722   | 715   | 722   | 735   | 725    | 730       | 728     | 736      | 737      |
| Lumber and building materials dealers.....                   | 92.8               | 7.2           | 82                     | 82      | 82       | 82    | 82    | 82    | 82    | 82    | 82     | 82        | 82      | 82       | 82       |
| Eating places.....                                           | 80.2               | 19.8          | 482                    | 485     | 482      | 483   | 482   | 482   | 477   | 477   | 477    | 483       | 484     | 485      | 488      |
| Drinking places.....                                         | 91.6               | 8.4           | 370                    | 372     | 372      | 370   | 370   | 370   | 369   | 368   | 368    | 370       | 372     | 367      | 372      |
| Liquor stores (packaged goods).....                          | 91.1               | 8.9           | 47                     | 47      | 47       | 47    | 47    | 47    | 47    | 47    | 47     | 47        | 47      | 47       | 47       |
| Drug stores.....                                             | 88.3               | 11.7          | 496                    | 495     | 496      | 496   | 496   | 496   | 495   | 495   | 496    | 496       | 496     | 496      | 498      |
| Fuel dealers.....                                            | 100.0              |               | 2                      | 2       | 2        | 2     | 2     | 2     | 2     | 2     | 2      | 2         | 2       | 2        | 2        |
| Stationery, book, newspaper, office supply dealers.....      | 75.3               | 24.7          | 63                     | 62      | 62       | 62    | 62    | 62    | 62    | 65    | 64     | 62        | 62      | 62       | 64       |
| Cigar stores.....                                            | 80.3               | 19.7          | 6                      | 6       | 6        | 6     | 6     | 6     | 6     | 6     | 6      | 6         | 6       | 6        | 6        |
| Other retail stores.....                                     | 81.3               | 18.7          | 141                    | 138     | 138      | 138   | 137   | 138   | 141   | 142   | 140    | 142       | 143     | 154      | 148      |
| Wholesale trade, total.....                                  | 40.3               | 59.7          | 9,693                  | 9,937   | 7,810    | 8,743 | 6,659 | 7,236 | 7,561 | 8,908 | 10,163 | 13,213    | 14,320  | 14,060   | 11,684   |
| Groceries and foods.....                                     | 92.1               | 7.9           | 1,772                  | 1,760   | 1,765    | 1,765 | 1,771 | 1,772 | 1,768 | 1,763 | 1,762  | 1,780     | 1,786   | 1,780    | 1,783    |
| Confectionery.....                                           | 93.0               | 7.0           | 30                     | 30      | 30       | 30    | 30    | 30    | 30    | 30    | 30     | 30        | 30      | 30       | 30       |
| Dairy products, milk.....                                    | 86.1               | 13.9          | 29                     | 29      | 29       | 29    | 29    | 29    | 28    | 28    | 28     | 28        | 28      | 28       | 28       |
| Coffee roasting.....                                         | 74.0               | 26.0          | 185                    | 217     | 179      | 173   | 162   | 155   | 156   | 155   | 157    | 160       | 219     | 243      | 250      |
| Wearing apparel.....                                         | 71.0               | 29.0          | 200                    | 203     | 200      | 198   | 202   | 199   | 199   | 199   | 199    | 199       | 200     | 201      | 201      |
| Dry goods.....                                               | 81.9               | 18.1          | 167                    | 170     | 164      | 165   | 165   | 167   | 165   | 165   | 167    | 168       | 171     | 171      | 171      |
| Tobacco stripping and distributing.....                      | 17.9               | 82.1          | 5,375                  | 1,591   | 3,521    | 4,458 | 2,375 | 2,950 | 3,317 | 4,635 | 5,893  | 8,925     | 9,940   | 9,642    | 7,251    |
| Tobacco distributing.....                                    | 92.9               | 7.1           | 65                     | 65      | 65       | 66    | 67    | 67    | 65    | 65    | 65     | 65        | 65      | 65       | 66       |
| Hardware, electrical, building equipment.....                | 83.0               | 17.0          | 274                    | 264     | 264      | 268   | 275   | 275   | 278   | 280   | 270    | 280       | 279     | 279      | 271      |
| Building materials.....                                      | 91.1               | 8.9           | 162                    | 160     | 159      | 160   | 162   | 158   | 161   | 168   | 158    | 159       | 164     | 163      | 167      |
| Machinery (heavy).....                                       | 88.4               | 11.6          | 86                     | 86      | 86       | 86    | 86    | 85    | 85    | 85    | 85     | 86        | 86      | 86       | 86       |
| Furniture and house furnishings.....                         | 80.0               | 20.0          | 30                     | 30      | 30       | 30    | 30    | 30    | 30    | 30    | 30     | 30        | 30      | 30       | 30       |
| Novelties, curios, musical instruments.....                  | 70.5               | 29.5          | 15                     | 15      | 15       | 15    | 15    | 15    | 15    | 15    | 15     | 15        | 15      | 15       | 15       |
| Drugs and cosmetics.....                                     | 83.3               | 16.7          | 330                    | 333     | 334      | 329   | 329   | 326   | 323   | 325   | 328    | 330       | 339     | 333      | 333      |
| Petroleum and its products.....                              | 92.2               | 7.8           | 499                    | 503     | 494      | 496   | 487   | 507   | 489   | 493   | 494    | 490       | 493     | 519      | 527      |
| Automobiles, accessories, parts.....                         | 87.5               | 12.5          | 48                     | 48      | 48       | 48    | 48    | 48    | 48    | 48    | 48     | 48        | 48      | 48       | 48       |
| Chemicals, soaps, fertilizers, feeds.....                    | 81.1               | 18.9          | 35                     | 35      | 35       | 35    | 35    | 35    | 35    | 35    | 35     | 35        | 35      | 35       | 35       |
| Liquors.....                                                 | 94.1               | 5.9           | 17                     | 17      | 17       | 17    | 17    | 17    | 17    | 17    | 17     | 17        | 17      | 17       | 17       |
| Motion-picture film exchanges.....                           | 69.2               | 30.8          | 65                     | 65      | 65       | 65    | 65    | 65    | 65    | 65    | 65     | 65        | 65      | 65       | 65       |
| Other kinds of business.....                                 | 80.2               | 19.8          | 309                    | 310     | 310      | 310   | 309   | 306   | 307   | 308   | 308    | 308       | 310     | 310      | 310      |
| Service establishments, total.....                           | 69.1               | 30.9          | 282                    | 280     | 281      | 282   | 280   | 281   | 278   | 282   | 282    | 283       | 280     | 283      | 285      |
| Personal services:                                           |                    |               |                        |         |          |       |       |       |       |       |        |           |         |          |          |
| Cleaning, dyeing, pressing, alteration and repair shops..... | 53.2               | 46.8          | 14                     | 14      | 14       | 14    | 14    | 14    | 14    | 14    | 14     | 14        | 14      | 14       | 14       |
| Funeral directors and embalmers.....                         | 97.8               | 2.2           | 1                      | 1       | 1        | 1     | 1     | 1     | 1     | 1     | 1      | 1         | 1       | 1        | 1        |
| Laundries.....                                               | 39.0               | 61.0          | 193                    | 193     | 193      | 193   | 191   | 192   | 190   | 194   | 194    | 194       | 195     | 195      | 195      |
| Business services.....                                       | 85.3               | 14.7          | 20                     | 19      | 20       | 21    | 21    | 21    | 20    | 20    | 20     | 21        | 20      | 20       | 22       |
| Automotive repairs and services.....                         | 99.1               | .9            | 41                     | 41      | 41       | 41    | 41    | 41    | 41    | 41    | 41     | 41        | 41      | 41       | 41       |
| Other repair services:                                       |                    |               |                        |         |          |       |       |       |       |       |        |           |         |          |          |
| Blacksmith and tinsmith shops.....                           | 98.1               | 1.9           | 4                      | 3       | 3        | 3     | 3     | 3     | 3     | 3     | 3      | 3         | 3       | 3        | 3        |
| Radio and electrical repair shops.....                       | 100.0              |               | 9                      | 9       | 9        | 9     | 9     | 9     | 9     | 9     | 9      | 9         | 9       | 9        | 9        |
| Places of amusement, total.....                              | 91.1               | 8.9           | 694                    | 694     | 691      | 691   | 691   | 691   | 691   | 691   | 691    | 697       | 703     | 697      | 697      |
| Billiard and pool parlors.....                               | 100.0              |               |                        |         |          |       |       |       |       |       |        |           |         |          |          |
| Dance halls, studios.....                                    | 95.0               | 5.0           |                        |         |          |       |       |       |       |       |        |           |         |          |          |
| Theaters (including motion-picture).....                     | 86.4               | 13.6          | 378                    | 380     | 377      | 377   | 377   | 377   | 377   | 377   | 377    | 377       | 383     | 377      | 377      |
| Orchestras, glee clubs, entertainment troupes.....           | 96.6               | 3.4           |                        |         |          |       |       |       |       |       |        |           |         |          |          |
| Cock fights.....                                             | 87.1               | 12.9          |                        |         |          |       |       |       |       |       |        |           |         |          |          |
| Other amusements.....                                        | 98.9               | 1.1           | 316                    | 314     | 314      | 314   | 314   | 314   | 314   | 314   | 314    | 320       | 320     | 320      | 320      |
| Hotels, total.....                                           | 56.5               | 43.5          | 153                    | 153     | 153      | 153   | 153   | 153   | 153   | 153   | 153    | 153       | 153     | 153      | 153      |

\* Based on count for one representative week, usually in October 1939.

\*\* Employees include paid executives of corporations but not proprietors of unincorporated businesses.

1 Stripping establishments which are also engaged in distributing.

## PUERTO RICO—Continued

TABLE 4.—SIZE OF BUSINESS, BASED ON VOLUME OF OPERATING RECEIPTS—ESTABLISHMENTS AND OPERATING RECEIPTS, BY KINDS OF BUSINESS

| KIND AND SIZE OF BUSINESS                                  | Number of establishments | Operating receipts  | KIND AND SIZE OF BUSINESS                                     | Number of establishments | Operating receipts  |
|------------------------------------------------------------|--------------------------|---------------------|---------------------------------------------------------------|--------------------------|---------------------|
| <b>Retail trade, total.....</b>                            | <b>20,590</b>            | <b>\$90,949,382</b> | <b>Wearing apparel stores—textile, leather, fur.....</b>      | <b>1,499</b>             | <b>\$15,844,448</b> |
| \$100,000 and over.....                                    | 73                       | 15,915,518          | \$100,000 and over.....                                       | 18                       | 3,367,317           |
| \$50,000 to \$99,999.....                                  | 136                      | 9,274,508           | \$50,000 to \$99,999.....                                     | 42                       | 2,990,856           |
| \$30,000 to \$49,999.....                                  | 290                      | 9,672,758           | \$30,000 to \$49,999.....                                     | 71                       | 2,734,238           |
| \$20,000 to \$29,999.....                                  | 299                      | 7,054,218           | \$20,000 to \$29,999.....                                     | 79                       | 1,917,653           |
| \$10,000 to \$19,999.....                                  | 933                      | 12,533,414          | \$10,000 to \$19,999.....                                     | 147                      | 2,110,123           |
| \$5,000 to \$9,999.....                                    | 1,795                    | 12,217,310          | \$5,000 to \$9,999.....                                       | 159                      | 1,033,927           |
| \$3,000 to \$4,999.....                                    | 2,088                    | 7,857,579           | \$3,000 to \$4,999.....                                       | 101                      | 603,747             |
| \$2,000 to \$2,999.....                                    | 2,477                    | 5,902,488           | \$2,000 to \$2,999.....                                       | 140                      | 327,815             |
| \$1,000 to \$1,999.....                                    | 4,787                    | 6,547,202           | \$1,000 to \$1,999.....                                       | 236                      | 300,101             |
| \$500 to \$999.....                                        | 4,082                    | 2,849,833           | \$500 to \$999.....                                           | 243                      | 163,141             |
| Less than \$500.....                                       | 3,660                    | 1,124,494           | Less than \$500.....                                          | 200                      | 60,395              |
| <b>Grocery and food stores.....</b>                        | <b>11,989</b>            | <b>\$2,512,852</b>  | <b>Custom tailors.....</b>                                    | <b>51</b>                | <b>\$2,388</b>      |
| \$100,000 and over.....                                    | 13                       | 2,720,934           | \$3,000 and over.....                                         | 8                        | 34,431              |
| \$50,000 to \$99,999.....                                  | 27                       | 1,895,415           | \$1,000 to \$2,999.....                                       | 6                        | 10,174              |
| \$30,000 to \$49,999.....                                  | 61                       | 2,269,900           | \$500 to \$999.....                                           | 17                       | 11,879              |
| \$20,000 to \$29,999.....                                  | 79                       | 1,801,955           | Less than \$500.....                                          | 20                       | 5,902               |
| \$10,000 to \$19,999.....                                  | 323                      | 4,171,680           | <b>Furniture and home-furnishings stores.....</b>             | <b>229</b>               | <b>\$2,001,717</b>  |
| \$5,000 to \$9,999.....                                    | 828                      | 5,530,333           | \$50,000 and over.....                                        | 7                        | 494,061             |
| \$3,000 to \$4,999.....                                    | 1,049                    | 3,952,078           | \$30,000 to \$49,999.....                                     | 18                       | 654,179             |
| \$2,000 to \$2,999.....                                    | 1,417                    | 3,341,639           | \$20,000 to \$29,999.....                                     | 8                        | 196,065             |
| \$1,000 to \$1,999.....                                    | 3,064                    | 4,175,046           | \$10,000 to \$19,999.....                                     | 41                       | 550,539             |
| \$500 to \$999.....                                        | 2,691                    | 1,890,227           | \$5,000 to \$9,999.....                                       | 50                       | 350,128             |
| Less than \$500.....                                       | 2,417                    | 754,635             | \$3,000 to \$4,999.....                                       | 38                       | 147,876             |
| <b>Dairy products, milk stores.....</b>                    | <b>579</b>               | <b>\$2,379,464</b>  | \$2,000 to \$2,999.....                                       | 18                       | 45,016              |
| \$50,000 and over.....                                     | 4                        | 389,390             | \$1,000 to \$1,999.....                                       | 33                       | 55,921              |
| \$20,000 to \$49,999.....                                  | 4                        | 131,999             | \$500 to \$999.....                                           | 7                        | 5,262               |
| \$10,000 to \$19,999.....                                  | 10                       | 133,735             | Less than \$500.....                                          | 4                        | 1,200               |
| \$5,000 to \$9,999.....                                    | 63                       | 442,387             | <b>Automotive stores.....</b>                                 | <b>68</b>                | <b>\$4,978,468</b>  |
| \$3,000 to \$4,999.....                                    | 148                      | 536,816             | \$100,000 and over.....                                       | 15                       | 4,098,945           |
| \$2,000 to \$2,999.....                                    | 239                      | 601,756             | \$50,000 to \$99,999.....                                     | 4                        | 262,055             |
| \$1,000 to \$1,999.....                                    | 81                       | 124,578             | \$30,000 to \$49,999.....                                     | 6                        | 227,097             |
| \$500 to \$999.....                                        | 23                       | 16,513              | \$20,000 to \$29,999.....                                     | 7                        | 164,631             |
| Less than \$500.....                                       | 7                        | 2,290               | \$10,000 to \$19,999.....                                     | 9                        | 133,596             |
| <b>Meat markets, poultry dealers.....</b>                  | <b>566</b>               | <b>\$1,651,987</b>  | \$5,000 to \$9,999.....                                       | 10                       | 70,271              |
| \$20,000 and over.....                                     | 5                        | 199,900             | \$2,000 to \$4,999.....                                       | 5                        | 17,265              |
| \$10,000 to \$19,999.....                                  | 23                       | 281,060             | \$1,000 to \$1,999.....                                       | 8                        | 10,482              |
| \$5,000 to \$9,999.....                                    | 79                       | 567,630             | Less than \$1,000.....                                        | 4                        | 2,630               |
| \$3,000 to \$4,999.....                                    | 90                       | 336,868             | <b>Filling stations.....</b>                                  | <b>317</b>               | <b>\$3,608,681</b>  |
| \$2,000 to \$2,999.....                                    | 64                       | 157,105             | \$50,000 and over.....                                        | 9                        | 603,410             |
| \$1,000 to \$1,999.....                                    | 60                       | 89,291              | \$30,000 to \$49,999.....                                     | 14                       | 473,800             |
| \$500 to \$999.....                                        | 19                       | 14,995              | \$20,000 to \$29,999.....                                     | 18                       | 439,288             |
| Less than \$500.....                                       | 16                       | 4,248               | \$10,000 to \$19,999.....                                     | 90                       | 1,236,632           |
| <b>Confectionery, ice cream stores.....</b>                | <b>680</b>               | <b>\$98,548</b>     | \$5,000 to \$9,999.....                                       | 80                       | 619,342             |
| \$20,000 and over.....                                     | 3                        | 98,900              | \$3,000 to \$4,999.....                                       | 39                       | 140,333             |
| \$10,000 to \$19,999.....                                  | 9                        | 118,599             | \$2,000 to \$2,999.....                                       | 26                       | 61,099              |
| \$5,000 to \$9,999.....                                    | 15                       | 99,615              | \$1,000 to \$1,999.....                                       | 21                       | 30,238              |
| \$3,000 to \$4,999.....                                    | 35                       | 132,654             | \$500 to \$999.....                                           | 7                        | 5,443               |
| \$2,000 to \$2,999.....                                    | 48                       | 113,760             | Less than \$500.....                                          | 4                        | 1,000               |
| \$1,000 to \$1,999.....                                    | 131                      | 182,280             | <b>Hardware, radio, electrical, paint, marine stores.....</b> | <b>208</b>               | <b>\$6,013,736</b>  |
| \$500 to \$999.....                                        | 173                      | 116,453             | \$100,000 and over.....                                       | 11                       | 3,302,624           |
| Less than \$500.....                                       | 266                      | 77,304              | \$50,000 to \$99,999.....                                     | 10                       | 748,092             |
| <b>General stores with food.....</b>                       | <b>242</b>               | <b>\$2,669,631</b>  | \$30,000 to \$49,999.....                                     | 18                       | 719,783             |
| \$50,000 and over.....                                     | 5                        | 429,478             | \$20,000 to \$29,999.....                                     | 16                       | 350,733             |
| \$30,000 to \$49,999.....                                  | 20                       | 700,809             | \$10,000 to \$19,999.....                                     | 30                       | 440,641             |
| \$20,000 to \$29,999.....                                  | 23                       | 543,356             | \$5,000 to \$9,999.....                                       | 41                       | 288,062             |
| \$10,000 to \$19,999.....                                  | 32                       | 433,965             | \$3,000 to \$4,999.....                                       | 22                       | 86,666              |
| \$5,000 to \$9,999.....                                    | 41                       | 287,850             | \$2,000 to \$2,999.....                                       | 16                       | 36,137              |
| \$3,000 to \$4,999.....                                    | 35                       | 137,104             | \$1,000 to \$1,999.....                                       | 19                       | 25,663              |
| \$2,000 to \$2,999.....                                    | 31                       | 74,000              | \$500 to \$999.....                                           | 18                       | 12,159              |
| \$1,000 to \$1,999.....                                    | 39                       | 53,122              | Less than \$500.....                                          | 9                        | 2,925               |
| \$500 to \$999.....                                        | 10                       | 7,111               | <b>Lumber and building materials dealers.....</b>             | <b>48</b>                | <b>\$64,488</b>     |
| Less than \$500.....                                       | 6                        | 1,897               | \$50,000 and over.....                                        | 5                        | 339,343             |
| <b>General merchandise, dry goods, variety stores.....</b> | <b>198</b>               | <b>\$3,241,373</b>  | \$30,000 to \$49,999.....                                     | 4                        | 150,000             |
| \$100,000 and over.....                                    | 7                        | 1,139,422           | \$20,000 to \$29,999.....                                     | 8                        | 180,500             |
| \$50,000 to \$99,999.....                                  | 10                       | 629,390             | \$10,000 to \$19,999.....                                     | 9                        | 115,609             |
| \$30,000 to \$49,999.....                                  | 10                       | 402,579             | \$5,000 to \$9,999.....                                       | 8                        | 47,607              |
| \$20,000 to \$29,999.....                                  | 15                       | 334,091             | \$3,000 to \$4,999.....                                       | 6                        | 22,282              |
| \$10,000 to \$19,999.....                                  | 20                       | 390,216             | \$1,000 to \$2,999.....                                       | 5                        | 7,059               |
| \$5,000 to \$9,999.....                                    | 27                       | 189,236             | Less than \$1,000.....                                        | 3                        | 1,063               |
| \$3,000 to \$4,999.....                                    | 19                       | 71,171              | <b>Eating places.....</b>                                     | <b>612</b>               | <b>\$2,084,544</b>  |
| \$2,000 to \$2,999.....                                    | 13                       | 30,778              | \$50,000 and over.....                                        | 3                        | 271,423             |
| \$1,000 to \$1,999.....                                    | 20                       | 30,623              | \$30,000 to \$49,999.....                                     | 7                        | 254,628             |
| \$500 to \$999.....                                        | 27                       | 18,126              | \$20,000 to \$29,999.....                                     | 4                        | 96,768              |
| Less than \$500.....                                       | 19                       | 5,741               | \$10,000 to \$19,999.....                                     | 31                       | 410,132             |
|                                                            |                          |                     | \$5,000 to \$9,999.....                                       | 43                       | 304,946             |

## PUERTO RICO—Continued

TABLE 4.—SIZE OF BUSINESS, BASED ON VOLUME OF OPERATING RECEIPTS—ESTABLISHMENTS AND OPERATING RECEIPTS, BY KINDS OF BUSINESS—Continued

| KIND AND SIZE OF BUSINESS                                      | Number of establishments | Operating receipts | KIND AND SIZE OF BUSINESS                            | Number of establishments | Operating receipts |
|----------------------------------------------------------------|--------------------------|--------------------|------------------------------------------------------|--------------------------|--------------------|
| <b>Eating places—Continued.</b>                                |                          |                    | <b>Wholesale trade, total—Continued.</b>             |                          |                    |
| \$3,000 to \$4,000.....                                        | 67                       | \$253,057          | \$5,000 to \$9,000.....                              | 68                       | \$493,370          |
| \$2,000 to \$2,999.....                                        | 65                       | 153,240            | \$3,000 to \$4,000.....                              | 36                       | 133,010            |
| \$1,000 to \$1,999.....                                        | 138                      | 101,405            | \$2,000 to \$2,999.....                              | 24                       | 65,994             |
| \$500 to \$999.....                                            | 145                      | 90,179             | \$1,000 to \$1,999.....                              | 34                       | 52,311             |
| Less than \$500.....                                           | 109                      | 34,304             | Less than \$1,000.....                               | 15                       | 7,552              |
| <b>Drinking places.....</b>                                    | <b>2,115</b>             | <b>4,919,280</b>   | <b>Groceries and foods.....</b>                      | <b>403</b>               | <b>64,686,118</b>  |
| \$30,000 and over.....                                         | 5                        | 236,965            | \$100,000 and over.....                              | 101                      | 56,425,619         |
| \$20,000 to \$29,999.....                                      | 4                        | 92,945             | \$50,000 to \$99,999.....                            | 74                       | 6,110,202          |
| \$10,000 to \$19,999.....                                      | 66                       | 727,830            | \$30,000 to \$49,999.....                            | 39                       | 1,634,210          |
| \$5,000 to \$9,999.....                                        | 156                      | 1,035,100          | \$20,000 to \$29,999.....                            | 31                       | 754,954            |
| \$3,000 to \$4,999.....                                        | 242                      | 905,587            | \$10,000 to \$19,999.....                            | 49                       | 674,095            |
| \$2,000 to \$2,999.....                                        | 270                      | 646,825            | \$5,000 to \$9,999.....                              | 13                       | 95,176             |
| \$1,000 to \$1,999.....                                        | 635                      | 808,081            | Less than \$5,000.....                               | 36                       | 90,962             |
| \$500 to \$999.....                                            | 443                      | 315,074            | <b>Coffee roasting.....</b>                          | <b>52</b>                | <b>3,114,656</b>   |
| Less than \$500.....                                           | 304                      | 90,757             | \$100,000 and over.....                              | 0                        | 2,484,030          |
| <b>Liquor stores (packaged goods).....</b>                     | <b>517</b>               | <b>1,130,584</b>   | \$50,000 to \$99,999.....                            | 5                        | 358,713            |
| \$30,000 and over.....                                         | 3                        | 143,473            | \$20,000 to \$49,999.....                            | 3                        | 60,633             |
| \$20,000 to \$29,999.....                                      | 3                        | 66,642             | \$10,000 to \$19,999.....                            | 0                        | 90,424             |
| \$10,000 to \$19,999.....                                      | 7                        | 102,507            | \$5,000 to \$9,999.....                              | 9                        | 62,001             |
| \$5,000 to \$9,999.....                                        | 38                       | 242,011            | Less than \$5,000.....                               | 20                       | 37,440             |
| \$3,000 to \$4,999.....                                        | 36                       | 138,089            | <b>Wearing apparel—textile, leather, fur.....</b>    | <b>31</b>                | <b>2,827,569</b>   |
| \$2,000 to \$2,999.....                                        | 74                       | 176,470            | \$100,000 and over.....                              | 13                       | 2,135,422          |
| \$1,000 to \$1,999.....                                        | 140                      | 200,990            | \$50,000 to \$99,999.....                            | 7                        | 643,676            |
| \$500 to \$999.....                                            | 124                      | 84,937             | \$10,000 to \$49,999.....                            | 0                        | 137,666            |
| Less than \$500.....                                           | 83                       | 25,435             | Less than \$10,000.....                              | 5                        | 10,928             |
| <b>Drug stores.....</b>                                        | <b>352</b>               | <b>3,692,621</b>   | <b>Dry goods.....</b>                                | <b>26</b>                | <b>2,015,066</b>   |
| \$50,000 and over.....                                         | 8                        | 838,449            | \$100,000 and over.....                              | 12                       | 1,914,318          |
| \$30,000 to \$49,999.....                                      | 15                       | 702,290            | \$50,000 to \$99,999.....                            | 7                        | 479,944            |
| \$20,000 to \$29,999.....                                      | 19                       | 443,490            | \$30,000 to \$49,999.....                            | 4                        | 160,415            |
| \$10,000 to \$19,999.....                                      | 67                       | 503,873            | Less than \$30,000.....                              | 3                        | 54,359             |
| \$5,000 to \$9,999.....                                        | 116                      | 826,794            | <b>Tobacco stripping and distributing.....</b>       | <b>55</b>                | <b>4,095,080</b>   |
| \$3,000 to \$4,999.....                                        | 88                       | 223,588            | \$100,000 and over.....                              | 13                       | 3,307,769          |
| \$2,000 to \$2,999.....                                        | 20                       | 45,792             | \$50,000 to \$99,999.....                            | 14                       | 668,680            |
| \$1,000 to \$1,999.....                                        | 26                       | 30,101             | \$30,000 to \$49,999.....                            | 5                        | 214,724            |
| \$500 to \$999.....                                            | 12                       | 8,060              | \$20,000 to \$29,999.....                            | 3                        | 70,164             |
| Less than \$500.....                                           | 11                       | 4,194              | \$10,000 to \$19,999.....                            | 5                        | 62,408             |
| <b>Fuel dealers.....</b>                                       | <b>70</b>                | <b>112,014</b>     | \$5,000 to \$9,999.....                              | 8                        | 37,400             |
| \$5,000 and over.....                                          | 0                        | 45,348             | Less than \$5,000.....                               | 7                        | 13,900             |
| \$3,000 to \$4,999.....                                        | 5                        | 20,000             | <b>Tobacco distributing.....</b>                     | <b>23</b>                | <b>2,285,635</b>   |
| \$2,000 to \$2,999.....                                        | 3                        | 7,020              | \$30,000 and over.....                               | 8                        | 2,140,120          |
| \$1,000 to \$1,999.....                                        | 10                       | 21,068             | \$10,000 to \$29,999.....                            | 0                        | 64,615             |
| \$500 to \$999.....                                            | 13                       | 8,355              | \$5,000 to \$9,999.....                              | 0                        | 40,580             |
| Less than \$500.....                                           | 33                       | 9,323              | Less than \$5,000.....                               | 3                        | 10,320             |
| <b>Stationery, book, newspaper, office supply dealers.....</b> | <b>73</b>                | <b>519,595</b>     | <b>Hardware, electrical, building equipment.....</b> | <b>39</b>                | <b>5,160,640</b>   |
| \$30,000 and over.....                                         | 4                        | 165,960            | \$100,000 and over.....                              | 14                       | 4,180,161          |
| \$20,000 to \$29,999.....                                      | 5                        | 129,457            | \$50,000 to \$99,999.....                            | 8                        | 600,119            |
| \$10,000 to \$19,999.....                                      | 6                        | 73,983             | \$30,000 to \$49,999.....                            | 5                        | 168,560            |
| \$5,000 to \$9,999.....                                        | 10                       | 70,400             | \$20,000 to \$29,999.....                            | 5                        | 133,995            |
| \$3,000 to \$4,999.....                                        | 8                        | 31,144             | \$10,000 to \$19,999.....                            | 3                        | 53,618             |
| \$2,000 to \$2,999.....                                        | 7                        | 18,705             | Less than \$10,000.....                              | 3                        | 17,307             |
| \$1,000 to \$1,999.....                                        | 15                       | 20,885             | <b>Building materials.....</b>                       | <b>27</b>                | <b>4,593,767</b>   |
| \$500 to \$999.....                                            | 12                       | 7,291              | \$100,000 and over.....                              | 16                       | 4,087,381          |
| Less than \$500.....                                           | 6                        | 1,761              | \$30,000 to \$29,999.....                            | 7                        | 474,517            |
| <b>Cigar stores.....</b>                                       | <b>166</b>               | <b>928,026</b>     | Less than \$30,000.....                              | 4                        | 31,809             |
| \$10,000 and over.....                                         | 3                        | 50,810             | <b>Machinery (heavy).....</b>                        | <b>11</b>                | <b>1,862,568</b>   |
| \$5,000 to \$9,999.....                                        | 3                        | 23,070             | \$100,000 and over.....                              | 7                        | 1,700,418          |
| \$3,000 to \$4,999.....                                        | 5                        | 18,550             | Less than \$100,000.....                             | 4                        | 102,150            |
| \$2,000 to \$2,999.....                                        | 6                        | 14,445             | <b>Drugs and cosmetics.....</b>                      | <b>34</b>                | <b>3,126,743</b>   |
| \$1,000 to \$1,999.....                                        | 42                       | 57,260             | \$100,000 and over.....                              | 7                        | 2,008,097          |
| \$500 to \$999.....                                            | 55                       | 30,710             | \$50,000 to \$99,999.....                            | 8                        | 578,729            |
| Less than \$500.....                                           | 52                       | 17,754             | \$30,000 to \$49,999.....                            | 10                       | 426,740            |
| <b>Other retail stores.....</b>                                | <b>240</b>               | <b>1,639,101</b>   | \$20,000 to \$29,999.....                            | 3                        | 75,732             |
| \$50,000 and over.....                                         | 4                        | 281,424            | Less than \$20,000.....                              | 0                        | 36,545             |
| \$30,000 to \$49,999.....                                      | 3                        | 129,025            | <b>Petroleum and its products.....</b>               | <b>29</b>                | <b>8,780,280</b>   |
| \$20,000 to \$29,999.....                                      | 6                        | 160,888            | \$100,000 and over.....                              | 15                       | 8,319,051          |
| \$10,000 to \$19,999.....                                      | 12                       | 183,400            | \$50,000 to \$99,999.....                            | 3                        | 196,317            |
| \$5,000 to \$9,999.....                                        | 12                       | 83,010             | \$20,000 to \$49,999.....                            | 4                        | 151,080            |
| \$3,000 to \$4,999.....                                        | 15                       | 50,121             | Less than \$20,000.....                              | 7                        | 52,332             |
| \$2,000 to \$2,999.....                                        | 19                       | 45,226             | <b>Automobiles, accessories, parts.....</b>          | <b>8</b>                 | <b>874,841</b>     |
| \$1,000 to \$1,999.....                                        | 39                       | 52,498             | \$100,000 and over.....                              | 2                        | 600,000            |
| \$500 to \$999.....                                            | 38                       | 26,444             | \$50,000 to \$99,999.....                            | 3                        | 173,841            |
| Less than \$500.....                                           | 92                       | 22,250             | Less than \$50,000.....                              | 3                        | 101,000            |
| <b>Wholesale trade, total.....</b>                             | <b>904</b>               | <b>118,778,636</b> |                                                      |                          |                    |
| \$100,000 and over.....                                        | 318                      | 100,457,832        |                                                      |                          |                    |
| \$50,000 to \$99,999.....                                      | 162                      | 11,344,384         |                                                      |                          |                    |
| \$30,000 to \$49,999.....                                      | 80                       | 3,475,638          |                                                      |                          |                    |
| \$20,000 to \$29,999.....                                      | 57                       | 1,393,243          |                                                      |                          |                    |
| \$10,000 to \$19,999.....                                      | 97                       | 1,348,693          |                                                      |                          |                    |

## PUERTO RICO—Continued

TABLE 4.—SIZE OF BUSINESS, BASED ON VOLUME OF OPERATING RECEIPTS—ESTABLISHMENTS AND OPERATING RECEIPTS, BY KINDS OF BUSINESS—Continued

| KIND AND SIZE OF BUSINESS                                            | Number of establishments | Operating receipts | KIND AND SIZE OF BUSINESS                          | Number of establishments | Operating receipts |
|----------------------------------------------------------------------|--------------------------|--------------------|----------------------------------------------------|--------------------------|--------------------|
| <b>Chemicals, soaps, fertilizers, feeds.....</b>                     | <b>11</b>                | <b>\$555,590</b>   | <b>AUTOMOTIVE REPAIRS AND SERVICES</b>             |                          |                    |
| \$50,000 and over.....                                               | 3                        | 397,282            | <b>Total.....</b>                                  | <b>170</b>               | <b>\$351,182</b>   |
| \$30,000 to \$49,999.....                                            | 3                        | 110,000            | \$10,000 and over.....                             | 7                        | 107,000            |
| Less than \$30,000.....                                              | 5                        | 48,308             | \$5,000 to \$9,999.....                            | 12                       | 78,237             |
| <b>Miscellaneous kinds of business.....</b>                          | <b>156</b>               | <b>13,721,140</b>  | \$3,000 to \$4,999.....                            | 11                       | 40,000             |
| \$100,000 and over.....                                              | 40                       | 10,857,613         | \$2,000 to \$2,999.....                            | 12                       | 27,900             |
| \$50,000 to \$99,999.....                                            | 24                       | 1,727,484          | \$1,000 to \$1,999.....                            | 30                       | 50,877             |
| \$30,000 to \$49,999.....                                            | 13                       | 402,024            | \$500 to \$999.....                                | 43                       | 30,813             |
| \$20,000 to \$29,999.....                                            | 7                        | 166,456            | Less than \$500.....                               | 46                       | 14,796             |
| \$10,000 to \$19,999.....                                            | 17                       | 223,942            | <b>OTHER REPAIR SERVICES</b>                       |                          |                    |
| \$5,000 to \$9,999.....                                              | 24                       | 179,351            | <b>Blacksmith and tinmith shops.....</b>           | <b>78</b>                | <b>78,910</b>      |
| Less than \$5,000.....                                               | 31                       | 73,370             | \$3,000 and over.....                              | 4                        | 16,680             |
| <b>Service establishments, total.....</b>                            | <b>3,143</b>             | <b>2,718,863</b>   | \$2,000 to \$2,999.....                            | 6                        | 14,136             |
| \$20,000 and over.....                                               | 5                        | 192,023            | \$1,000 to \$1,999.....                            | 16                       | 21,601             |
| \$10,000 to \$19,999.....                                            | 13                       | 155,415            | \$500 to \$999.....                                | 23                       | 18,079             |
| \$5,000 to \$9,999.....                                              | 36                       | 247,361            | Less than \$500.....                               | 29                       | 9,728              |
| \$3,000 to \$4,999.....                                              | 58                       | 212,321            | <b>Radio and electrical repair shops.....</b>      | <b>56</b>                | <b>73,367</b>      |
| \$2,000 to \$2,999.....                                              | 87                       | 202,166            | \$3,000 and over.....                              | 5                        | 28,306             |
| \$1,000 to \$1,999.....                                              | 466                      | 629,843            | \$2,000 to \$2,999.....                            | 3                        | 6,311              |
| \$500 to \$999.....                                                  | 888                      | 608,101            | \$1,000 to \$1,999.....                            | 4                        | 8,500              |
| Less than \$500.....                                                 | 1,590                    | 480,723            | \$500 to \$999.....                                | 22                       | 15,576             |
| <b>PERSONAL SERVICES</b>                                             |                          |                    | Less than \$500.....                               | 22                       | 6,908              |
| <b>Barber shops.....</b>                                             | <b>841</b>               | <b>480,283</b>     | <b>Watch, clock, and jewelry repair shops.....</b> | <b>46</b>                | <b>34,400</b>      |
| \$3,000 and over.....                                                | 3                        | 11,000             | \$1,000 and over.....                              | 7                        | 13,136             |
| \$2,000 to \$2,999.....                                              | 20                       | 46,732             | \$500 to \$999.....                                | 23                       | 16,226             |
| \$1,000 to \$1,999.....                                              | 78                       | 130,876            | Less than \$500.....                               | 16                       | 8,127              |
| \$500 to \$999.....                                                  | 266                      | 170,647            | <b>CUSTOM INDUSTRIES</b>                           |                          |                    |
| Less than \$500.....                                                 | 474                      | 145,028            | <b>Carpenter (woodwork) shops.....</b>             | <b>77</b>                | <b>54,181</b>      |
| <b>Beauty parlors.....</b>                                           | <b>70</b>                | <b>98,867</b>      | \$1,000 and over.....                              | 18                       | 25,100             |
| \$3,000 and over.....                                                | 5                        | 30,240             | \$500 to \$999.....                                | 30                       | 20,114             |
| \$2,000 to \$2,999.....                                              | 10                       | 22,827             | Less than \$500.....                               | 29                       | 8,964              |
| \$1,000 to \$1,999.....                                              | 19                       | 26,212             | <b>Cigar manufacturers.....</b>                    | <b>368</b>               | <b>264,484</b>     |
| \$500 to \$999.....                                                  | 22                       | 14,308             | \$1,000 and over.....                              | 89                       | 130,000            |
| Less than \$500.....                                                 | 14                       | 5,190              | \$500 to \$999.....                                | 120                      | 80,850             |
| <b>Cleaning, dyeing, pressing, alteration, and repair shops.....</b> | <b>153</b>               | <b>154,629</b>     | Less than \$500.....                               | 149                      | 47,624             |
| \$5,000 and over.....                                                | 4                        | 29,274             | <b>Printing and allied services.....</b>           | <b>40</b>                | <b>41,166</b>      |
| \$2,000 to \$4,999.....                                              | 6                        | 18,840             | \$1,000 and over.....                              | 22                       | 30,726             |
| \$1,000 to \$1,999.....                                              | 23                       | 30,100             | \$500 to \$999.....                                | 12                       | 8,727              |
| \$500 to \$999.....                                                  | 56                       | 36,790             | Less than \$500.....                               | 6                        | 2,676              |
| Less than \$500.....                                                 | 64                       | 19,635             | <b>Wearing apparel contract work shops.....</b>    | <b>147</b>               | <b>66,966</b>      |
| <b>Funeral directors and embalmers.....</b>                          | <b>80</b>                | <b>114,653</b>     | \$1,000 and over.....                              | 25                       | 35,045             |
| \$5,000 and over.....                                                | 4                        | 32,645             | \$500 to \$999.....                                | 50                       | 19,602             |
| \$2,000 to \$4,999.....                                              | 11                       | 39,484             | Less than \$500.....                               | 92                       | 24,316             |
| \$1,000 to \$1,999.....                                              | 19                       | 23,689             | <b>MISCELLANEOUS SERVICES</b>                      |                          |                    |
| \$500 to \$999.....                                                  | 14                       | 9,606              | <b>Total.....</b>                                  | <b>32</b>                | <b>\$1,169</b>     |
| Less than \$500.....                                                 | 32                       | 9,239              | \$1,000 and over.....                              | 8                        | 19,426             |
| <b>Laundries.....</b>                                                | <b>251</b>               | <b>387,005</b>     | \$500 to \$999.....                                | 11                       | 8,609              |
| \$10,000 and over.....                                               | 3                        | 99,988             | Less than \$500.....                               | 13                       | 3,704              |
| \$5,000 to \$9,999.....                                              | 6                        | 46,180             | <b>Places of amusement, total.....</b>             | <b>270</b>               | <b>1,073,561</b>   |
| \$3,000 to \$4,999.....                                              | 16                       | 55,953             | \$30,000 and over.....                             | 6                        | 640,173            |
| \$2,000 to \$2,999.....                                              | 18                       | 41,640             | \$20,000 to \$29,999.....                          | 17                       | 402,679            |
| \$1,000 to \$1,999.....                                              | 55                       | 71,368             | \$10,000 to \$19,999.....                          | 25                       | 371,538            |
| \$500 to \$999.....                                                  | 66                       | 42,219             | \$5,000 to \$9,999.....                            | 37                       | 260,477            |
| Less than \$500.....                                                 | 87                       | 29,657             | \$3,000 to \$4,999.....                            | 18                       | 69,444             |
| <b>Photographic studios.....</b>                                     | <b>69</b>                | <b>81,396</b>      | \$2,000 to \$2,999.....                            | 13                       | 31,373             |
| \$5,000 and over.....                                                | 3                        | 16,500             | \$1,000 to \$1,999.....                            | 26                       | 35,966             |
| \$3,000 to \$4,999.....                                              | 3                        | 12,300             | \$500 to \$999.....                                | 58                       | 39,926             |
| \$2,000 to \$2,999.....                                              | 5                        | 12,608             | Less than \$500.....                               | 70                       | 21,417             |
| \$1,000 to \$1,999.....                                              | 14                       | 19,185             | <b>Billiard and pool parlors.....</b>              | <b>94</b>                | <b>48,701</b>      |
| \$500 to \$999.....                                                  | 19                       | 13,247             | \$1,000 and over.....                              | 8                        | 9,275              |
| Less than \$500.....                                                 | 25                       | 7,555              | \$500 to \$999.....                                | 35                       | 23,677             |
| <b>Shoe repair shops.....</b>                                        | <b>656</b>               | <b>281,254</b>     | Less than \$500.....                               | 51                       | 15,849             |
| \$2,000 and over.....                                                | 5                        | 13,480             | <b>Dance halls, studios.....</b>                   | <b>17</b>                | <b>\$0,800</b>     |
| \$1,000 to \$1,999.....                                              | 34                       | 44,873             | \$2,000 and over.....                              | 4                        | 20,026             |
| \$500 to \$999.....                                                  | 129                      | 82,404             | \$1,000 to \$1,999.....                            | 3                        | 4,289              |
| Less than \$500.....                                                 | 490                      | 140,797            | \$500 to \$999.....                                | 6                        | 4,115              |
| <b>BUSINESS SERVICE</b>                                              |                          |                    | Less than \$500.....                               | 4                        | 930                |
| <b>Total.....</b>                                                    | <b>17</b>                | <b>131,816</b>     |                                                    |                          |                    |
| \$10,000 and over.....                                               | 5                        | 99,868             |                                                    |                          |                    |
| \$3,000 to \$9,999.....                                              | 4                        | 22,200             |                                                    |                          |                    |
| \$1,000 to \$2,999.....                                              | 4                        | 8,100              |                                                    |                          |                    |
| Less than \$1,000.....                                               | 4                        | 1,048              |                                                    |                          |                    |

## PUERTO RICO—Continued

TABLE 4.—SIZE OF BUSINESS BASED ON VOLUME OF OPERATING RECEIPTS—ESTABLISHMENTS AND OPERATING RECEIPTS, BY KIND OF BUSINESS—Continued

| KIND AND SIZE OF BUSINESS                          | Number of establishments | Operating receipts | KIND AND SIZE OF BUSINESS | Number of establishments | Operating receipts |
|----------------------------------------------------|--------------------------|--------------------|---------------------------|--------------------------|--------------------|
| Theatres (including motion-picture).....           | 113                      | \$1,200,523        | Hotels, total.....        | 79                       | \$478,281          |
| \$30,000 and over.....                             | 4                        | 225,435            | \$20,000 and over.....    | 6                        | 213,126            |
| \$20,000 to \$29,999.....                          | 17                       | 492,679            | \$10,000 to \$19,999..... | 3                        | 40,000             |
| \$10,000 to \$19,999.....                          | 25                       | 371,535            | \$5,000 to \$9,999.....   | 14                       | 99,736             |
| \$5,000 to \$9,999.....                            | 28                       | 206,114            | \$3,000 to \$4,999.....   | 18                       | 68,088             |
| \$3,000 to \$4,999.....                            | 13                       | 51,471             | \$2,000 to \$2,999.....   | 14                       | 31,328             |
| \$2,000 to \$2,999.....                            | 8                        | 20,028             | \$1,000 to \$1,999.....   | 14                       | 19,793             |
| \$1,000 to \$1,999.....                            | 10                       | 14,311             | \$500 to \$999.....       | 7                        | 4,600              |
| Less than \$1,000.....                             | 8                        | 4,950              | Less than \$500.....      | 3                        | 600                |
| Orchestras, glee clubs, entertainment troupes..... | 9                        | 34,179             | Hotels with meals.....    | 69                       | 444,720            |
| \$5,000 and over.....                              | 4                        | 23,638             | \$20,000 and over.....    | 6                        | 213,126            |
| Less than \$5,000.....                             | 5                        | 10,541             | \$10,000 to \$19,999..... | 3                        | 40,000             |
| Cookfights.....                                    | 23                       | 15,963             | \$5,000 to \$9,999.....   | 11                       | 82,026             |
| \$1,000 and over.....                              | 4                        | 7,121              | \$3,000 to \$4,999.....   | 14                       | 55,188             |
| \$500 to \$999.....                                | 8                        | 5,020              | \$2,000 to \$2,999.....   | 14                       | 31,328             |
| Less than \$500.....                               | 11                       | 3,252              | \$1,000 to \$1,999.....   | 13                       | 18,353             |
| Other amusements.....                              | 14                       | 447,690            | Less than \$1,000.....    | 8                        | 4,700              |
| \$5,000 and over.....                              | 4                        | 427,233            | Hotels without meals..... | 10                       | 38,561             |
| \$2,000 to \$4,999.....                            | 4                        | 13,773             | \$5,000 and over.....     | 3                        | 17,761             |
| Less than \$2,000.....                             | 6                        | 6,690              | \$3,000 to \$4,999.....   | 4                        | 13,800             |
|                                                    |                          |                    | Less than \$3,000.....    | 3                        | 2,000              |

TABLE 5.—LEGAL FORMS OF ORGANIZATION—ESTABLISHMENTS, OPERATING RECEIPTS, AND PERSONNEL

| LEGAL FORM OF ORGANIZATION      | Number of establishments | Operating receipts | PERSONNEL                                       |                                         | LEGAL FORM OF ORGANIZATION      | Number of establishments | Operating receipts | PERSONNEL                                       |                                         |
|---------------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|---------------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|
|                                 |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |                                 |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| Retail trade.....               | 20,500                   | \$90,949,382       | 19,927                                          | 8,167                                   | Service establishments.....     | 3,143                    | \$2,718,653        | 3,140                                           | 932                                     |
| Individual proprietorships..... | 19,369                   | 60,815,827         | 18,775                                          | 4,160                                   | Individual proprietorships..... | 3,050                    | 2,395,973          | 3,006                                           | 92                                      |
| Partnerships.....               | 804                      | 15,911,305         | 1,141                                           | 2,137                                   | Partnerships.....               | 72                       | 125,435            | 133                                             | 17                                      |
| Corporations.....               | 384                      | 13,698,092         | 9                                               | 1,795                                   | Corporations.....               | 11                       | 192,025            | 1                                               | 173                                     |
| Cooperative associations.....   | 9                        | 140,394            |                                                 | 26                                      | Cooperative association.....    | 4                        | 4,520              |                                                 |                                         |
| Other.....                      | 24                       | 413,764            | 2                                               | 59                                      | Places of amusement.....        | 270                      | 1,573,361          | 293                                             | 694                                     |
| Wholesale trade.....            | 804                      | 118,778,636        | 978                                             | 0,693                                   | Individual proprietorships..... | 203                      | 663,475            | 193                                             | 155                                     |
| Individual proprietorships..... | 549                      | 41,601,442         | 537                                             | 3,847                                   | Partnerships.....               | 32                       | 152,723            | 97                                              | 21                                      |
| Partnerships.....               | 220                      | 42,137,352         | 439                                             | 2,780                                   | Corporations.....               | 31                       | 1,047,569          | 1                                               | 518                                     |
| Corporations.....               | 116                      | 32,479,904         | 2                                               | 1,648                                   | Cooperative associations.....   | 2                        |                    | 2                                               |                                         |
| Cooperative associations.....   | 19                       | 2,559,878          |                                                 | 1,518                                   | Other.....                      | 2                        | 9,594              |                                                 |                                         |
| Hotels.....                     | 79                       | 478,281            | 77                                              | 153                                     |                                 |                          |                    |                                                 |                                         |
| Individual proprietorships..... | 73                       | 401,442            | 68                                              | 111                                     |                                 |                          |                    |                                                 |                                         |
| Partnerships.....               | 5                        |                    |                                                 |                                         |                                 |                          |                    |                                                 |                                         |
| Corporations.....               | 1                        | 76,839             | 9                                               | 42                                      |                                 |                          |                    |                                                 |                                         |

\*Employees include paid executives of corporations but not proprietors of unincorporated businesses.

## PUERTO RICO—Continued

TABLE 6A.—ESTABLISHMENTS, OPERATING RECEIPTS, AND PERSONNEL, BY MUNICIPALITIES

| MUNICIPALITY                | Number of establishments | Operating receipts | PERSONNEL                                       |                                         | MUNICIPALITY                | Number of establishments | Operating receipts | PERSONNEL                                       |                                         |
|-----------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|-----------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|
|                             |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |                             |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| <b>Adjuntas:</b>            |                          |                    |                                                 |                                         | <b>Carolina:</b>            |                          |                    |                                                 |                                         |
| Retail trade.....           | 220                      | \$654,853          | 223                                             | 27                                      | Retail trade.....           | 101                      | \$554,106          | 188                                             | 40                                      |
| Wholesale trade.....        | 1                        |                    |                                                 |                                         | Wholesale trade.....        | 3                        | 200,800            | 3                                               | 5                                       |
| Service establishments..... | 12                       | 9,500              | 12                                              |                                         | Service establishments..... | 10                       | 10,520             | 16                                              |                                         |
| Places of amusement.....    | 3                        |                    |                                                 |                                         | Places of amusement.....    | 5                        | 7,640              | 6                                               |                                         |
| Hotels.....                 | 2                        | 4,482              | 6                                               |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Aguada:</b>              |                          |                    |                                                 |                                         | <b>Cataño:</b>              |                          |                    |                                                 |                                         |
| Retail trade.....           | 197                      | 235,610            | 195                                             | 2                                       | Retail trade.....           | 87                       | 352,017            | 83                                              | 21                                      |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        | 3                        | 232,878            | 4                                               | 31                                      |
| Service establishments..... | 7                        | 3,435              | 7                                               |                                         | Service establishments..... | 23                       | 31,702             | 24                                              | 7                                       |
| Places of amusement.....    |                          |                    |                                                 |                                         | Places of amusement.....    | 2                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Aguadilla:</b>           |                          |                    |                                                 |                                         | <b>Cayey:</b>               |                          |                    |                                                 |                                         |
| Retail trade.....           | 407                      | 1,638,748          | 403                                             | 118                                     | Retail trade.....           | 321                      | 902,484            | 304                                             | 58                                      |
| Wholesale trade.....        | 31                       | 2,783,036          | 34                                              | 86                                      | Wholesale trade.....        | 10                       | 422,500            | 0                                               | 217                                     |
| Service establishments..... | 58                       | 60,440             | 50                                              | 1                                       | Service establishments..... | 62                       | 31,239             | 62                                              |                                         |
| Places of amusement.....    | 6                        | 104,185            | 7                                               | 31                                      | Places of amusement.....    | 9                        | 19,314             | 13                                              |                                         |
| Hotels.....                 | 2                        |                    |                                                 |                                         | Hotels.....                 | 2                        |                    |                                                 |                                         |
| <b>Aguas Buenas:</b>        |                          |                    |                                                 |                                         | <b>Ceiba:</b>               |                          |                    |                                                 |                                         |
| Retail trade.....           | 135                      | 272,007            | 141                                             | 8                                       | Retail trade.....           | 48                       | 67,682             | 48                                              |                                         |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        |                          |                    |                                                 |                                         |
| Service establishments..... | 19                       | 10,037             | 21                                              |                                         | Service establishments..... | 8                        | 2,702              | 8                                               |                                         |
| Places of amusement.....    | 2                        |                    |                                                 |                                         | Places of amusement.....    |                          |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Aibonito:</b>            |                          |                    |                                                 |                                         | <b>Ciales:</b>              |                          |                    |                                                 |                                         |
| Retail trade.....           | 216                      | 429,135            | 213                                             | 18                                      | Retail trade.....           | 233                      | 370,597            | 230                                             | 2                                       |
| Wholesale trade.....        | 5                        | 238,289            | 4                                               | 420                                     | Wholesale trade.....        | 12                       | 349,682            | 8                                               | 182                                     |
| Service establishments..... | 22                       | 7,588              | 23                                              |                                         | Service establishments..... | 16                       | 8,646              | 16                                              |                                         |
| Places of amusement.....    | 3                        | 8,160              | 4                                               |                                         | Places of amusement.....    | 1                        |                    |                                                 |                                         |
| Hotels.....                 | 1                        |                    |                                                 |                                         | Hotels.....                 | 1                        | 2,020              | 1                                               |                                         |
| <b>Añasco:</b>              |                          |                    |                                                 |                                         | <b>Cidra:</b>               |                          |                    |                                                 |                                         |
| Retail trade.....           | 280                      | 542,170            | 279                                             | 14                                      | Retail trade.....           | 186                      | 348,028            | 190                                             | 11                                      |
| Wholesale trade.....        | 6                        | 54,900             | 6                                               | 1                                       | Wholesale trade.....        | 3                        | 24,200             | 3                                               | 2                                       |
| Service establishments..... | 49                       | 26,362             | 46                                              |                                         | Service establishments..... | 18                       | 4,848              | 18                                              |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Places of amusement.....    | 2                        | 11,580             | 3                                               |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 | 1                        |                    |                                                 |                                         |
| <b>Arecibo:</b>             |                          |                    |                                                 |                                         | <b>Coamo:</b>               |                          |                    |                                                 |                                         |
| Retail trade.....           | 785                      | 3,562,949          | 773                                             | 303                                     | Retail trade.....           | 236                      | 507,290            | 235                                             | 41                                      |
| Wholesale trade.....        | 42                       | 3,860,838          | 50                                              | 168                                     | Wholesale trade.....        | 3                        | 100,450            | 3                                               | 14                                      |
| Service establishments..... | 81                       | 105,106            | 80                                              | 14                                      | Service establishments..... | 30                       | 17,001             | 32                                              |                                         |
| Places of amusement.....    | 7                        | 39,955             | 8                                               | 18                                      | Places of amusement.....    | 2                        |                    |                                                 |                                         |
| Hotels.....                 | 5                        | 25,641             | 4                                               |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Arroyo:</b>              |                          |                    |                                                 |                                         | <b>Comerio:</b>             |                          |                    |                                                 |                                         |
| Retail trade.....           | 104                      | 820,195            | 110                                             | 35                                      | Retail trade.....           | 168                      | 308,818            | 168                                             | 19                                      |
| Wholesale trade.....        | 2                        |                    |                                                 |                                         | Wholesale trade.....        | 5                        | 633,802            | 5                                               | 317                                     |
| Service establishments..... | 17                       | 23,090             | 18                                              |                                         | Service establishments..... | 9                        | 5,500              | 10                                              |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Places of amusement.....    | 1                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Barceloneta:</b>         |                          |                    |                                                 |                                         | <b>Corozal:</b>             |                          |                    |                                                 |                                         |
| Retail trade.....           | 141                      | 334,897            | 141                                             | 11                                      | Retail trade.....           | 170                      | 427,133            | 166                                             | 18                                      |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        | 5                        | 181,163            | 5                                               | 77                                      |
| Service establishments..... | 14                       | 6,620              | 15                                              |                                         | Service establishments..... | 10                       | 6,036              | 9                                               |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Places of amusement.....    | 3                        | 4,540              | 2                                               |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Barranquitas:</b>        |                          |                    |                                                 |                                         | <b>Culebra:</b>             |                          |                    |                                                 |                                         |
| Retail trade.....           | 163                      | 330,225            | 172                                             | 10                                      | Retail trade.....           | 9                        | 10,820             | 8                                               | 1                                       |
| Wholesale trade.....        | 3                        | 82,000             | 4                                               | 6                                       | Wholesale trade.....        |                          |                    |                                                 |                                         |
| Service establishments..... | 6                        | 2,650              | 6                                               |                                         | Service establishments..... |                          |                    |                                                 |                                         |
| Places of amusement.....    | 1                        | 3,290              | 4                                               |                                         | Places of amusement.....    |                          |                    |                                                 |                                         |
| Hotels.....                 | 2                        |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Bayamón:</b>             |                          |                    |                                                 |                                         | <b>Dorado:</b>              |                          |                    |                                                 |                                         |
| Retail trade.....           | 377                      | 1,726,363          | 383                                             | 117                                     | Retail trade.....           | 108                      | 367,297            | 108                                             | 20                                      |
| Wholesale trade.....        | 10                       | 2,573,847          | 21                                              | 616                                     | Wholesale trade.....        |                          |                    |                                                 |                                         |
| Service establishments..... | 57                       | 20,933             | 55                                              |                                         | Service establishments..... | 23                       | 12,007             | 25                                              |                                         |
| Places of amusement.....    | 4                        | 32,365             | 2                                               | 21                                      | Places of amusement.....    | 2                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Cabo Rojo:</b>           |                          |                    |                                                 |                                         | <b>Fajardo:</b>             |                          |                    |                                                 |                                         |
| Retail trade.....           | 351                      | 1,004,222          | 350                                             | 41                                      | Retail trade.....           | 246                      | 814,742            | 242                                             | 45                                      |
| Wholesale trade.....        | 7                        | 372,020            | 8                                               | 25                                      | Wholesale trade.....        | 7                        | 287,835            | 7                                               | 23                                      |
| Service establishments..... | 80                       | 52,078             | 83                                              |                                         | Service establishments..... | 51                       | 38,601             | 52                                              |                                         |
| Places of amusement.....    | 9                        | 31,784             | 10                                              |                                         | Places of amusement.....    |                          |                    |                                                 |                                         |
| Hotels.....                 | 2                        |                    |                                                 |                                         | Hotels.....                 | 2                        |                    |                                                 |                                         |
| <b>Caguas:</b>              |                          |                    |                                                 |                                         | <b>Guánica:</b>             |                          |                    |                                                 |                                         |
| Retail trade.....           | 603                      | 4,176,516          | 655                                             | 382                                     | Retail trade.....           | 114                      | 450,348            | 106                                             | 33                                      |
| Wholesale trade.....        | 53                       | 4,077,642          | 49                                              | 1,410                                   | Wholesale trade.....        |                          |                    |                                                 |                                         |
| Service establishments..... | 164                      | 150,600            | 161                                             |                                         | Service establishments..... | 32                       | 20,251             | 33                                              |                                         |
| Places of amusement.....    | 9                        | 55,639             | 16                                              | 13                                      | Places of amusement.....    | 2                        |                    |                                                 |                                         |
| Hotels.....                 | 2                        |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Camuy:</b>               |                          |                    |                                                 |                                         | <b>Guayama:</b>             |                          |                    |                                                 |                                         |
| Retail trade.....           | 217                      | 514,622            | 215                                             | 25                                      | Retail trade.....           | 281                      | 2,131,891          | 248                                             | 223                                     |
| Wholesale trade.....        | 1                        |                    |                                                 |                                         | Wholesale trade.....        | 13                       | 858,031            | 14                                              | 29                                      |
| Service establishments..... | 27                       | 14,858             | 27                                              |                                         | Service establishments..... | 52                       | 68,149             | 53                                              | 4                                       |
| Places of amusement.....    | 3                        | 1,980              | 3                                               |                                         | Places of amusement.....    | 4                        | 67,250             | 1                                               | 25                                      |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 | 1                        |                    |                                                 |                                         |

\*Employees include paid executives of corporations but not proprietors of unincorporated businesses.

## PUERTO RICO—Continued

TABLE 6A.—ESTABLISHMENTS, OPERATING RECEIPTS, AND PERSONNEL, BY MUNICIPALITIES—Continued

| MUNICIPALITY                | Number of establishments | Operating receipts | PERSONNEL                                       |                                         | MUNICIPALITY                | Number of establishments | Operating receipts | PERSONNEL                                       |                                         |
|-----------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|-----------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|
|                             |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |                             |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| <b>Guayanilla:</b>          |                          |                    |                                                 |                                         | <b>Lofza:</b>               |                          |                    |                                                 |                                         |
| Retail trade.....           | 184                      | \$128,603          | 171                                             | 15                                      | Retail trade.....           | 211                      | \$502,124          | 210                                             | 10                                      |
| Wholesale trade.....        | 4                        | 235,270            | 6                                               | 6                                       | Wholesale trade.....        |                          |                    |                                                 |                                         |
| Service establishments..... | 33                       | 22,276             | 31                                              |                                         | Service establishments..... | 12                       | 8,748              | 14                                              |                                         |
| Places of amusement.....    | 4                        | 4,310              | 4                                               |                                         | Places of amusement.....    | 2                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Guaynabo:</b>            |                          |                    |                                                 |                                         | <b>Luquillo:</b>            |                          |                    |                                                 |                                         |
| Retail trade.....           | 119                      | 336,200            | 120                                             |                                         | Retail trade.....           | 72                       | 94,626             | 72                                              |                                         |
| Wholesale trade.....        | 1                        |                    |                                                 |                                         | Wholesale trade.....        |                          |                    |                                                 |                                         |
| Service establishments..... | 6                        | 5,110              | 7                                               |                                         | Service establishments..... | 5                        | 2,005              | 7                                               |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Places of amusement.....    | 2                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Gurabo:</b>              |                          |                    |                                                 |                                         | <b>Manatí:</b>              |                          |                    |                                                 |                                         |
| Retail trade.....           | 106                      | 244,075            | 103                                             | 14                                      | Retail trade.....           | 300                      | 917,715            | 205                                             | 67                                      |
| Wholesale trade.....        | 1                        |                    |                                                 |                                         | Wholesale trade.....        | 12                       | 1,367,009          | 18                                              | 56                                      |
| Service establishments..... | 15                       | 12,702             | 15                                              |                                         | Service establishments..... | 41                       | 18,232             | 41                                              |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Places of amusement.....    | 3                        | 9,003              | 3                                               |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Hatillo:</b>             |                          |                    |                                                 |                                         | <b>Maricao:</b>             |                          |                    |                                                 |                                         |
| Retail trade.....           | 184                      | 298,177            | 184                                             |                                         | Retail trade.....           | 65                       | 132,898            | 67                                              | 7                                       |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        | 1                        |                    |                                                 |                                         |
| Service establishments..... | 5                        | 1,170              | 6                                               |                                         | Service establishments..... | 7                        | 2,270              | 8                                               |                                         |
| Places of amusement.....    |                          |                    |                                                 |                                         | Places of amusement.....    | 1                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Hormigueros:</b>         |                          |                    |                                                 |                                         | <b>Maunabo:</b>             |                          |                    |                                                 |                                         |
| Retail trade.....           | 77                       | 124,613            | 70                                              |                                         | Retail trade.....           | 107                      | 244,830            | 108                                             | 0                                       |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        | 1                        |                    |                                                 |                                         |
| Service establishments..... | 14                       | 7,150              | 15                                              |                                         | Service establishments..... | 23                       | 4,713              | 24                                              |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Places of amusement.....    | 1                        | 4,020              | 3                                               |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 | 2                        |                    |                                                 |                                         |
| <b>Humacao:</b>             |                          |                    |                                                 |                                         | <b>Mayaguez:</b>            |                          |                    |                                                 |                                         |
| Retail trade.....           | 208                      | 1,332,783          | 202                                             | 131                                     | Retail trade.....           | 931                      | 6,120,374          | 930                                             | 661                                     |
| Wholesale trade.....        | 7                        | 233,085            | 6                                               | 12                                      | Wholesale trade.....        | 71                       | 12,141,800         | 81                                              | 422                                     |
| Service establishments..... | 49                       | 24,007             | 48                                              |                                         | Service establishments..... | 193                      | 148,103            | 100                                             | 24                                      |
| Places of amusement.....    | 5                        | 23,872             | 3                                               |                                         | Places of amusement.....    | 17                       | 114,150            | 15                                              | 32                                      |
| Hotels.....                 | 4                        | 8,400              | 4                                               |                                         | Hotels.....                 | 6                        | 61,814             | 7                                               | 20                                      |
| <b>Isabela:</b>             |                          |                    |                                                 |                                         | <b>Moca:</b>                |                          |                    |                                                 |                                         |
| Retail trade.....           | 327                      | 715,904            | 333                                             | 104                                     | Retail trade.....           | 143                      | 290,777            | 141                                             | 9                                       |
| Wholesale trade.....        | 2                        |                    |                                                 |                                         | Wholesale trade.....        | 2                        |                    |                                                 |                                         |
| Service establishments..... | 20                       | 12,400             | 20                                              |                                         | Service establishments..... | 3                        | 540                | 2                                               |                                         |
| Places of amusement.....    | 4                        | 3,252              | 4                                               |                                         | Places of amusement.....    |                          |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Jayuya:</b>              |                          |                    |                                                 |                                         | <b>Morovis:</b>             |                          |                    |                                                 |                                         |
| Retail trade.....           | 213                      | 452,272            | 212                                             | 9                                       | Retail trade.....           | 201                      | 335,176            | 208                                             | 2                                       |
| Wholesale trade.....        | 5                        | 161,400            | 5                                               | 23                                      | Wholesale trade.....        | 4                        | 44,800             | 5                                               | 2                                       |
| Service establishments..... | 16                       | 8,082              | 17                                              |                                         | Service establishments..... | 9                        | 7,500              | 12                                              |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Places of amusement.....    | 2                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Juana Díaz:</b>          |                          |                    |                                                 |                                         | <b>Naguabo:</b>             |                          |                    |                                                 |                                         |
| Retail trade.....           | 183                      | 757,950            | 176                                             | 58                                      | Retail trade.....           | 157                      | 683,766            | 155                                             | 47                                      |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        | 1                        |                    |                                                 |                                         |
| Service establishments..... | 27                       | 15,422             | 27                                              |                                         | Service establishments..... | 30                       | 12,839             | 31                                              |                                         |
| Places of amusement.....    | 2                        | 3,060              | 4                                               |                                         | Places of amusement.....    |                          |                    |                                                 |                                         |
| Hotels.....                 | 2                        |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Juncos:</b>              |                          |                    |                                                 |                                         | <b>Naranjito:</b>           |                          |                    |                                                 |                                         |
| Retail trade.....           | 211                      | 549,940            | 204                                             | 20                                      | Retail trade.....           | 137                      | 254,729            | 135                                             | 2                                       |
| Wholesale trade.....        | 12                       | 851,852            | 11                                              | 562                                     | Wholesale trade.....        | 15                       | 175,355            | 14                                              | 431                                     |
| Service establishments..... | 51                       | 22,543             | 51                                              |                                         | Service establishments..... | 30                       | 12,304             | 32                                              |                                         |
| Places of amusement.....    | 3                        | 5,884              | 2                                               |                                         | Places of amusement.....    | 2                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Lajas:</b>               |                          |                    |                                                 |                                         | <b>Orocovis:</b>            |                          |                    |                                                 |                                         |
| Retail trade.....           | 182                      | 451,087            | 185                                             | 25                                      | Retail trade.....           | 213                      | 435,901            | 211                                             | 8                                       |
| Wholesale trade.....        | 1                        |                    |                                                 |                                         | Wholesale trade.....        | 1                        |                    |                                                 |                                         |
| Service establishments..... | 34                       | 14,076             | 34                                              |                                         | Service establishments..... | 6                        | 3,200              | 8                                               |                                         |
| Places of amusement.....    | 3                        | 5,480              | 5                                               |                                         | Places of amusement.....    | 2                        |                    |                                                 |                                         |
| Hotels.....                 | 2                        |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Lares:</b>               |                          |                    |                                                 |                                         | <b>Patillas:</b>            |                          |                    |                                                 |                                         |
| Retail trade.....           | 339                      | 718,721            | 330                                             | 47                                      | Retail trade.....           | 140                      | 509,698            | 133                                             | 79                                      |
| Wholesale trade.....        | 6                        | 123,495            | 8                                               | 11                                      | Wholesale trade.....        | 2                        |                    |                                                 |                                         |
| Service establishments..... | 32                       | 20,588             | 34                                              |                                         | Service establishments..... | 30                       | 12,850             | 30                                              |                                         |
| Places of amusement.....    | 3                        | 6,250              | 3                                               |                                         | Places of amusement.....    | 1                        |                    |                                                 |                                         |
| Hotels.....                 | 1                        |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Las Marías:</b>          |                          |                    |                                                 |                                         | <b>Peñuelas:</b>            |                          |                    |                                                 |                                         |
| Retail trade.....           | 94                       | 127,650            | 80                                              |                                         | Retail trade.....           | 153                      | 224,470            | 150                                             | 18                                      |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        | 3                        | 69,062             | 3                                               |                                         |
| Service establishments..... | 2                        |                    |                                                 |                                         | Service establishments..... | 14                       | 5,513              | 13                                              |                                         |
| Places of amusement.....    |                          | 2,800              | 3                                               |                                         | Places of amusement.....    |                          |                    |                                                 |                                         |
| Hotels.....                 | 1                        |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Las Piedras:</b>         |                          |                    |                                                 |                                         | <b>Ponce:</b>               |                          |                    |                                                 |                                         |
| Retail trade.....           | 159                      | 358,773            | 158                                             | 13                                      | Retail trade.....           | 1,405                    | 8,027,088          | 1,418                                           | 633                                     |
| Wholesale trade.....        | 2                        |                    |                                                 |                                         | Wholesale trade.....        | 125                      | 14,915,377         | 133                                             | 670                                     |
| Service establishments..... | 10                       | 7,608              | 11                                              |                                         | Service establishments..... | 388                      | 333,267            | 389                                             | 6                                       |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Places of amusement.....    | 15                       | 124,307            | 58                                              | 33                                      |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 | 7                        | 72,537             | 6                                               | 36                                      |

\* Employees include paid executives of corporations but not proprietors of unincorporated businesses.

## PUERTO RICO—Continued

TABLE 6A.—ESTABLISHMENTS, OPERATING RECEIPTS, AND PERSONNEL, BY MUNICIPALITIES—Continued

| MUNICIPALITY                | Number of establishments | Operating receipts | PERSONNEL                                       |                                         | MUNICIPALITY                   | Number of establishments | Operating receipts | PERSONNEL                                       |                                         |
|-----------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|--------------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|
|                             |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |                                |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| <b>Quebradillas:</b>        |                          |                    |                                                 |                                         | <b>Santa Isabel—Continued.</b> |                          |                    |                                                 |                                         |
| Retail trade.....           | 165                      | \$300,275          | 100                                             | 5                                       | Service establishments.....    | 11                       | \$4,250            | 9                                               | -----                                   |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Places of amusement.....       | 2                        |                    | 4                                               | -----                                   |
| Service establishments..... | 40                       | 16,435             | 40                                              |                                         | Hotels.....                    | 2                        | 1,700              |                                                 | -----                                   |
| Places of amusement.....    | 1                        |                    |                                                 |                                         |                                |                          |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | <b>Toa Alta:</b>               |                          |                    |                                                 |                                         |
| <b>Rincón:</b>              |                          |                    |                                                 |                                         | Retail trade.....              | 151                      | 307,594            | 165                                             | 10                                      |
| Retail trade.....           | 82                       | 160,300            | 81                                              |                                         | Wholesale trade.....           | 4                        | 271,060            | 6                                               | 122                                     |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Service establishments.....    | 7                        | 3,622              | 9                                               | -----                                   |
| Service establishments..... | 26                       | 5,150              | 26                                              |                                         | Places of amusement.....       | 5                        | 7,306              | 8                                               | -----                                   |
| Places of amusement.....    | 4                        | 3,120              | 3                                               |                                         | Hotels.....                    |                          |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | <b>Toa Baja:</b>               |                          |                    |                                                 |                                         |
| <b>Río Grande:</b>          |                          |                    |                                                 |                                         | Retail trade.....              | 106                      | 377,581            | 109                                             | 15                                      |
| Retail trade.....           | 147                      | 503,766            | 148                                             | 26                                      | Wholesale trade.....           |                          |                    |                                                 |                                         |
| Wholesale trade.....        | 1                        |                    |                                                 |                                         | Service establishments.....    | 5                        | 7,754              | 7                                               | -----                                   |
| Service establishments..... | 18                       | 17,704             | 10                                              |                                         | Places of amusement.....       | 2                        |                    |                                                 |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Hotels.....                    |                          |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | <b>Trujillo Alto:</b>          |                          |                    |                                                 |                                         |
| <b>Río Piedras:</b>         |                          |                    |                                                 |                                         | Retail trade.....              | 96                       | 186,110            | 96                                              | -----                                   |
| Retail trade.....           | 869                      | 4,638,125          | 815                                             | 391                                     | Wholesale trade.....           |                          |                    |                                                 |                                         |
| Wholesale trade.....        | 17                       | 3,165,719          | 24                                              | 130                                     | Service establishments.....    | 7                        | 2,887              | 7                                               | -----                                   |
| Service establishments..... | 118                      | 120,087            | 115                                             |                                         | Places of amusement.....       |                          |                    |                                                 |                                         |
| Places of amusement.....    | 10                       | 162,207            | 5                                               | 225                                     | Hotels.....                    |                          |                    |                                                 |                                         |
| Hotels.....                 | 1                        |                    |                                                 |                                         | <b>Utua:</b>                   |                          |                    |                                                 |                                         |
| <b>Sabana Grande:</b>       |                          |                    |                                                 |                                         | Retail trade.....              | 596                      | 1,050,774          | 582                                             | 15                                      |
| Retail trade.....           | 178                      | 499,410            | 175                                             | 32                                      | Wholesale trade.....           | 10                       | 533,978            | 8                                               | 371                                     |
| Wholesale trade.....        | 6                        | 105,108            | 7                                               | 22                                      | Service establishments.....    | 33                       |                    | 37                                              | -----                                   |
| Service establishments..... | 43                       | 21,284             | 43                                              |                                         | Places of amusement.....       | 2                        | 27,369             |                                                 |                                         |
| Places of amusement.....    | 3                        | 6,652              | 3                                               |                                         | Hotels.....                    |                          |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | <b>Vega Alta:</b>              |                          |                    |                                                 |                                         |
| <b>Salinas:</b>             |                          |                    |                                                 |                                         | Retail trade.....              | 106                      |                    |                                                 |                                         |
| Retail trade.....           | 129                      | 941,634            | 115                                             | 90                                      | Wholesale trade.....           | 2                        | 515,170            | 101                                             | 107                                     |
| Wholesale trade.....        | 8                        | 56,815             | 6                                               | 2                                       | Service establishments.....    | 12                       |                    |                                                 |                                         |
| Service establishments..... | 17                       | 16,791             | 18                                              |                                         | Places of amusement.....       | 2                        | 9,022              | 13                                              | -----                                   |
| Places of amusement.....    | 2                        |                    |                                                 |                                         | Hotels.....                    |                          |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | <b>Vega Baja:</b>              |                          |                    |                                                 |                                         |
| <b>San Germán:</b>          |                          |                    |                                                 |                                         | Retail trade.....              | 214                      | 643,064            | 212                                             | 45                                      |
| Retail trade.....           | 290                      | 1,010,937          | 288                                             | 109                                     | Wholesale trade.....           | 6                        | 388,068            | 8                                               | 215                                     |
| Wholesale trade.....        | 11                       | 498,784            | 10                                              | 38                                      | Service establishments.....    | 35                       | 14,098             | 34                                              | -----                                   |
| Service establishments..... | 43                       | 49,809             | 45                                              |                                         | Places of amusement.....       | 7                        | 11,410             | 7                                               | -----                                   |
| Places of amusement.....    | 3                        | 5,275              | 14                                              |                                         | Hotels.....                    |                          |                    |                                                 |                                         |
| Hotels.....                 | 5                        | 17,461             | 5                                               |                                         | <b>Vieques:</b>                |                          |                    |                                                 |                                         |
| <b>San Juan:</b>            |                          |                    |                                                 |                                         | Retail trade.....              | 108                      | 331,093            | 98                                              | 13                                      |
| Retail trade.....           | 2,178                    | 26,300,905         | 1,856                                           | 3,260                                   | Wholesale trade.....           | 3                        | 74,000             | 3                                               | 3                                       |
| Wholesale trade.....        | 307                      | 62,784,557         | 301                                             | 2,121                                   | Service establishments.....    | 36                       |                    |                                                 |                                         |
| Service establishments..... | 406                      | 869,473            | 459                                             | 233                                     | Places of amusement.....       | 1                        | 16,901             | 36                                              | -----                                   |
| Places of amusement.....    | 54                       | 940,025            | 33                                              | 303                                     | Hotels.....                    | 1                        |                    |                                                 |                                         |
| Hotels.....                 | 17                       | 168,786            | 15                                              | 78                                      | <b>Villalba:</b>               |                          |                    |                                                 |                                         |
| <b>San Lorenzo:</b>         |                          |                    |                                                 |                                         | Retail trade.....              | 128                      | 255,479            | 127                                             | 10                                      |
| Retail trade.....           | 240                      | 370,076            | 242                                             | 15                                      | Wholesale trade.....           | 1                        |                    |                                                 |                                         |
| Wholesale trade.....        | 6                        | 443,951            | 6                                               | 538                                     | Service establishments.....    | 30                       |                    |                                                 |                                         |
| Service establishments..... | 35                       |                    |                                                 |                                         | Places of amusement.....       | 2                        | 21,983             | 32                                              | -----                                   |
| Places of amusement.....    | 2                        | 24,772             | 43                                              |                                         | Hotels.....                    |                          |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | <b>Yabucoa:</b>                |                          |                    |                                                 |                                         |
| <b>San Sebastián:</b>       |                          |                    |                                                 |                                         | Retail trade.....              | 237                      | 961,076            | 220                                             | 61                                      |
| Retail trade.....           | 391                      | 759,328            | 397                                             | 29                                      | Wholesale trade.....           | 3                        | 494,103            | 3                                               | 18                                      |
| Wholesale trade.....        | 11                       | 540,903            | 23                                              | 33                                      | Service establishments.....    | 23                       | 11,503             | 23                                              | -----                                   |
| Service establishments..... | 39                       | 21,059             | 39                                              |                                         | Places of amusement.....       | 4                        | 7,872              | 4                                               | -----                                   |
| Places of amusement.....    | 2                        |                    |                                                 |                                         | Hotels.....                    |                          |                    |                                                 |                                         |
| Hotels.....                 | 3                        | 20,289             | 6                                               |                                         | <b>Yauco:</b>                  |                          |                    |                                                 |                                         |
| <b>Santa Isabel:</b>        |                          |                    |                                                 |                                         | Retail trade.....              | 323                      | 1,600,278          | 315                                             | 173                                     |
| Retail trade.....           | 132                      | 386,487            | 100                                             | 30                                      | Wholesale trade.....           | 3                        | 123,000            | 9                                               | 5                                       |
| Wholesale trade.....        | 1                        |                    |                                                 |                                         | Service establishments.....    | 38                       | 24,321             | 38                                              | -----                                   |
|                             |                          |                    |                                                 |                                         | Places of amusement.....       | 3                        |                    |                                                 |                                         |
|                             |                          |                    |                                                 |                                         | Hotels.....                    | 1                        | 23,677             | 4                                               | 5                                       |

\*Employees include paid executives of corporations but not proprietors of unincorporated businesses.

## PUERTO RICO—Continued

TABLE 6B.—ESTABLISHMENTS, OPERATING RECEIPTS, AND PERSONNEL, BY CITIES AND TOWNS

| CITY OR TOWN                | Number of establishments | Operating receipts | PERSONNEL                                       |                                         | CITY OR TOWN                | Number of establishments | Operating receipts | PERSONNEL                                       |                                         |
|-----------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|-----------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|
|                             |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |                             |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| <b>Adjuntas town:</b>       |                          |                    |                                                 |                                         | <b>Carolina town:</b>       |                          |                    |                                                 |                                         |
| Retail trade.....           | 95                       | \$330,828          | 97                                              | 10                                      | Retail trade.....           | 91                       | \$388,593          | 80                                              | 23                                      |
| Wholesale trade.....        | 1                        | 108,000            | 13                                              | 2                                       | Wholesale trade.....        | 3                        | 200,800            | 3                                               | 5                                       |
| Service establishments..... | 11                       |                    |                                                 |                                         | Service establishments..... | 16                       | 10,520             | 16                                              |                                         |
| Places of amusement.....    | 3                        | 4,482              | 6                                               |                                         | Places of amusement.....    | 4                        | 6,440              | 4                                               |                                         |
| Hotels.....                 | 2                        |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Aguada town:</b>         |                          |                    |                                                 |                                         | <b>Cataño town:</b>         |                          |                    |                                                 |                                         |
| Retail trade.....           | 43                       | 104,193            | 43                                              | 2                                       | Retail trade.....           | 70                       | 322,093            | 72                                              | 21                                      |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        | 3                        | 232,873            | 4                                               | 34                                      |
| Service establishments..... | 7                        | 3,435              | 7                                               |                                         | Service establishments..... | 21                       |                    | 22                                              | 7                                       |
| Places of amusement.....    |                          |                    |                                                 |                                         | Places of amusement.....    | 2                        | 30,400             |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Aguadilla town:</b>      |                          |                    |                                                 |                                         | <b>Cayey town:</b>          |                          |                    |                                                 |                                         |
| Retail trade.....           | 292                      | 1,394,348          | 288                                             | 118                                     | Retail trade.....           | 140                      | 592,314            | 134                                             | 43                                      |
| Wholesale trade.....        | 27                       | 2,716,735          | 30                                              | 81                                      | Wholesale trade.....        | 7                        | 339,159            | 6                                               | 121                                     |
| Service establishments..... | 48                       | 62,307             | 48                                              | 1                                       | Service establishments..... | 40                       | 25,840             | 40                                              |                                         |
| Places of amusement.....    | 5                        |                    |                                                 |                                         | Places of amusement.....    | 5                        |                    | 9                                               |                                         |
| Hotels.....                 | 2                        | 103,985            | 0                                               | 31                                      | Hotels.....                 | 2                        | 10,419             |                                                 |                                         |
| <b>Aguas Buenas town:</b>   |                          |                    |                                                 |                                         | <b>Ceiba town:</b>          |                          |                    |                                                 |                                         |
| Retail trade.....           | 50                       | 224,520            | 54                                              | 8                                       | Retail trade.....           | 26                       | 42,089             | 26                                              |                                         |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        |                          |                    |                                                 |                                         |
| Service establishments..... | 18                       | 10,389             | 10                                              |                                         | Service establishments..... | 0                        | 2,152              | 0                                               |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Places of amusement.....    |                          |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Aibonito town:</b>       |                          |                    |                                                 |                                         | <b>Ciales town:</b>         |                          |                    |                                                 |                                         |
| Retail trade.....           | 113                      | 315,088            | 111                                             | 9                                       | Retail trade.....           | 83                       | 212,351            | 83                                              | 2                                       |
| Wholesale trade.....        | 4                        | 102,079            | 3                                               | 307                                     | Wholesale trade.....        | 12                       | 340,082            | 8                                               | 182                                     |
| Service establishments..... | 22                       | 7,588              | 23                                              |                                         | Service establishments..... | 16                       |                    | 16                                              |                                         |
| Places of amusement.....    | 2                        |                    |                                                 |                                         | Places of amusement.....    |                          | 10,163             |                                                 |                                         |
| Hotels.....                 | 1                        | 6,100              | 3                                               |                                         | Hotels.....                 | 1                        |                    |                                                 |                                         |
| <b>Añasco town:</b>         |                          |                    |                                                 |                                         | <b>Cidra town:</b>          |                          |                    |                                                 |                                         |
| Retail trade.....           | 90                       | 283,010            | 95                                              | 12                                      | Retail trade.....           | 93                       |                    |                                                 |                                         |
| Wholesale trade.....        | 4                        | 48,100             | 4                                               | 1                                       | Wholesale trade.....        | 2                        | 230,430            | 07                                              | 13                                      |
| Service establishments..... | 28                       |                    |                                                 |                                         | Service establishments..... | 16                       |                    | 17                                              |                                         |
| Places of amusement.....    | 1                        | 14,484             | 28                                              |                                         | Places of amusement.....    | 1                        | 0,192              |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Arecibo town:</b>        |                          |                    |                                                 |                                         | <b>Coamo town:</b>          |                          |                    |                                                 |                                         |
| Retail trade.....           | 468                      | 3,416,568          | 455                                             | 303                                     | Retail trade.....           | 149                      | 428,210            | 148                                             | 41                                      |
| Wholesale trade.....        | 40                       | 3,800,238          | 48                                              | 108                                     | Wholesale trade.....        | 3                        | 100,450            | 3                                               | 14                                      |
| Service establishments..... | 69                       | 102,175            | 69                                              | 14                                      | Service establishments..... | 27                       |                    | 20                                              |                                         |
| Places of amusement.....    | 0                        | 39,655             | 7                                               | 18                                      | Places of amusement.....    | 2                        | 10,701             |                                                 |                                         |
| Hotels.....                 | 5                        | 25,041             | 4                                               |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Arroyo town:</b>         |                          |                    |                                                 |                                         | <b>Comerio town:</b>        |                          |                    |                                                 |                                         |
| Retail trade.....           | 50                       |                    |                                                 |                                         | Retail trade.....           | 74                       | 222,638            | 74                                              | 19                                      |
| Wholesale trade.....        | 2                        | 747,001            | 04                                              | 35                                      | Wholesale trade.....        | 5                        | 633,802            | 5                                               | 317                                     |
| Service establishments..... | 16                       |                    |                                                 |                                         | Service establishments..... | 0                        |                    | 10                                              |                                         |
| Places of amusement.....    | 1                        | 21,225             | 18                                              |                                         | Places of amusement.....    | 1                        | 5,599              |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Barceloneta town:</b>    |                          |                    |                                                 |                                         | <b>Corozal town:</b>        |                          |                    |                                                 |                                         |
| Retail trade.....           | 40                       | 151,197            | 39                                              | 0                                       | Retail trade.....           | 00                       | 272,385            | 58                                              | 18                                      |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        | 5                        | 181,198            | 5                                               | 77                                      |
| Service establishments..... | 0                        |                    |                                                 |                                         | Service establishments..... | 0                        | 5,630              | 8                                               |                                         |
| Places of amusement.....    | 1                        | 4,300              | 7                                               |                                         | Places of amusement.....    | 3                        | 4,640              | 2                                               |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Barranquitas town:</b>   |                          |                    |                                                 |                                         | <b>Culebra town:</b>        |                          |                    |                                                 |                                         |
| Retail trade.....           | 43                       | 152,326            | 40                                              | 8                                       | Retail trade.....           | 0                        | 10,820             | 8                                               | 1                                       |
| Wholesale trade.....        | 3                        | 82,000             | 4                                               | 0                                       | Wholesale trade.....        |                          |                    |                                                 |                                         |
| Service establishments..... | 5                        |                    |                                                 |                                         | Service establishments..... |                          |                    |                                                 |                                         |
| Places of amusement.....    | 1                        | 4,400              | 8                                               |                                         | Places of amusement.....    |                          |                    |                                                 |                                         |
| Hotels.....                 | 1                        |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Bayamón town:</b>        |                          |                    |                                                 |                                         | <b>Dorado town:</b>         |                          |                    |                                                 |                                         |
| Retail trade.....           | 292                      | 1,595,782          | 297                                             | 115                                     | Retail trade.....           | 40                       | 184,088            | 50                                              | 17                                      |
| Wholesale trade.....        | 10                       | 2,573,847          | 21                                              | 610                                     | Wholesale trade.....        |                          |                    |                                                 |                                         |
| Service establishments..... | 51                       | 28,501             | 49                                              |                                         | Service establishments..... | 13                       |                    | 15                                              |                                         |
| Places of amusement.....    | 3                        | 32,000             | 1                                               | 21                                      | Places of amusement.....    | 2                        | 10,703             |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Cabo Rojo town:</b>      |                          |                    |                                                 |                                         | <b>Fajardo town:</b>        |                          |                    |                                                 |                                         |
| Retail trade.....           | 159                      | 587,983            | 165                                             | 35                                      | Retail trade.....           | 170                      | 735,150            | 174                                             | 45                                      |
| Wholesale trade.....        | 7                        | 372,020            | 8                                               | 25                                      | Wholesale trade.....        | 7                        | 287,535            | 7                                               | 25                                      |
| Service establishments..... | 55                       | 36,975             | 58                                              |                                         | Service establishments..... | 48                       |                    | 49                                              |                                         |
| Places of amusement.....    | 3                        |                    |                                                 |                                         | Places of amusement.....    |                          | 37,079             |                                                 |                                         |
| Hotels.....                 | 2                        | 20,998             | 4                                               |                                         | Hotels.....                 | 2                        |                    |                                                 |                                         |
| <b>Caguas town:</b>         |                          |                    |                                                 |                                         | <b>Guánica town:</b>        |                          |                    |                                                 |                                         |
| Retail trade.....           | 484                      | 3,840,826          | 477                                             | 370                                     | Retail trade.....           | 114                      | 450,346            | 106                                             | 55                                      |
| Wholesale trade.....        | 46                       | 4,041,742          | 43                                              | 1,408                                   | Wholesale trade.....        |                          |                    |                                                 |                                         |
| Service establishments..... | 161                      | 148,326            | 159                                             |                                         | Service establishments..... | 32                       |                    | 33                                              |                                         |
| Places of amusement.....    | 9                        |                    |                                                 |                                         | Places of amusement.....    | 2                        | 20,251             |                                                 |                                         |
| Hotels.....                 | 2                        | 55,639             | 10                                              | 13                                      | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Camuy town:</b>          |                          |                    |                                                 |                                         | <b>Guayama town:</b>        |                          |                    |                                                 |                                         |
| Retail trade.....           | 58                       |                    |                                                 |                                         | Retail trade.....           | 228                      | 1,854,325          | 205                                             | 204                                     |
| Wholesale trade.....        | 1                        | 321,989            | 57                                              | 25                                      | Wholesale trade.....        | 13                       | 868,031            | 14                                              | 20                                      |
| Service establishments..... | 14                       |                    |                                                 |                                         | Service establishments..... | 50                       | 67,370             | 51                                              | 4                                       |
| Places of amusement.....    | 2                        | 0,420              | 16                                              |                                         | Places of amusement.....    | 4                        | 57,250             | 1                                               | 22                                      |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |

\* Employees include paid executives of corporations but not proprietors of unincorporated businesses.

## PUERTO RICO—Continued

TABLE 6B.—ESTABLISHMENTS, OPERATING RECEIPTS, AND PERSONNEL, BY CITIES AND TOWNS—Continued

| CITY OR TOWN                | Number of establishments | Operating receipts | PERSONNEL                                       |                                         | CITY OR TOWN                | Number of establishments | Operating receipts | PERSONNEL                                       |                                         |
|-----------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|-----------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|
|                             |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |                             |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| <b>Guayanilla town:</b>     |                          |                    |                                                 |                                         | <b>Loiza town:</b>          |                          |                    |                                                 |                                         |
| Retail trade.....           | 31                       | \$182,810          | 27                                              | 12                                      | Retail trade.....           | 75                       | \$298,252          | 70                                              | 15                                      |
| Wholesale trade.....        | 3                        | 190,270            | 4                                               | 4                                       | Wholesale trade.....        |                          |                    |                                                 |                                         |
| Service establishments..... | 12                       | 5,864              | 11                                              |                                         | Service establishments..... | 10                       | 7,680              | 11                                              |                                         |
| Places of amusement.....    | 3                        | 4,010              | 3                                               |                                         | Places of amusement.....    | 1                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Guaynabo town:</b>       |                          |                    |                                                 |                                         | <b>Luquillo town:</b>       |                          |                    |                                                 |                                         |
| Retail trade.....           | 77                       | 207,320            | 78                                              |                                         | Retail trade.....           | 30                       | 49,806             | 30                                              |                                         |
| Wholesale trade.....        | 1                        |                    |                                                 |                                         | Wholesale trade.....        |                          |                    |                                                 |                                         |
| Service establishments..... | 5                        | 4,870              | 6                                               |                                         | Service establishments..... | 5                        | 2,005              | 7                                               |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Places of amusement.....    | 2                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Gurabo town:</b>         |                          |                    |                                                 |                                         | <b>Manatí town:</b>         |                          |                    |                                                 |                                         |
| Retail trade.....           | 83                       | 181,865            | 83                                              | 7                                       | Retail trade.....           | 165                      | 703,452            | 160                                             | 65                                      |
| Wholesale trade.....        | 1                        |                    |                                                 |                                         | Wholesale trade.....        | 10                       | 1,353,900          | 16                                              | 41                                      |
| Service establishments..... | 15                       | 12,702             | 15                                              |                                         | Service establishments..... | 39                       | 17,580             | 39                                              |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Places of amusement.....    | 3                        | 0,093              | 3                                               |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Hatillo town:</b>        |                          |                    |                                                 |                                         | <b>Maricao town:</b>        |                          |                    |                                                 |                                         |
| Retail trade.....           | 32                       | 90,870             | 30                                              |                                         | Retail trade.....           | 24                       | 87,078             | 20                                              | 7                                       |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        | 1                        |                    |                                                 |                                         |
| Service establishments..... | 3                        | 832                | 4                                               |                                         | Service establishments..... | 7                        | 2,270              | 8                                               |                                         |
| Places of amusement.....    |                          |                    |                                                 |                                         | Places of amusement.....    | 1                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Hormigueros town:</b>    |                          |                    |                                                 |                                         | <b>Mannabo town:</b>        |                          |                    |                                                 |                                         |
| Retail trade.....           | 27                       | 53,294             | 20                                              |                                         | Retail trade.....           | 52                       | 200,980            | 53                                              | 9                                       |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        | 1                        |                    |                                                 |                                         |
| Service establishments..... | 11                       | 5,934              | 11                                              |                                         | Service establishments..... | 16                       | 3,003              | 18                                              |                                         |
| Places of amusement.....    |                          |                    |                                                 |                                         | Places of amusement.....    | 1                        | 4,820              | 3                                               |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 | 2                        |                    |                                                 |                                         |
| <b>Humacao town:</b>        |                          |                    |                                                 |                                         | <b>Mayaguez city:</b>       |                          |                    |                                                 |                                         |
| Retail trade.....           | 179                      | 1,042,816          | 181                                             | 108                                     | Retail trade.....           | 757                      | 5,831,184          | 757                                             | 653                                     |
| Wholesale trade.....        | 6                        | 231,178            | 5                                               | 12                                      | Wholesale trade.....        | 71                       | 12,141,800         | 81                                              | 423                                     |
| Service establishments..... | 44                       | 20,874             | 43                                              |                                         | Service establishments..... | 188                      | 142,718            | 191                                             | 24                                      |
| Places of amusement.....    | 3                        | 18,547             | 1                                               |                                         | Places of amusement.....    | 17                       | 114,150            | 15                                              | 32                                      |
| Hotels.....                 | 4                        | 8,400              | 4                                               |                                         | Hotels.....                 | 5                        | 61,814             | 7                                               | 20                                      |
| <b>Isabela town:</b>        |                          |                    |                                                 |                                         | <b>Moca town:</b>           |                          |                    |                                                 |                                         |
| Retail trade.....           | 90                       | 416,674            | 94                                              | 104                                     | Retail trade.....           | 34                       | 84,160             | 34                                              | 1                                       |
| Wholesale trade.....        | 1                        |                    |                                                 |                                         | Wholesale trade.....        | 2                        | 110,816            | 5                                               | 7                                       |
| Service establishments..... | 15                       | 10,710             | 15                                              |                                         | Service establishments..... | 2                        |                    |                                                 |                                         |
| Places of amusement.....    | 4                        | 3,252              | 4                                               |                                         | Places of amusement.....    |                          |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Jayuya town:</b>         |                          |                    |                                                 |                                         | <b>Morovis town:</b>        |                          |                    |                                                 |                                         |
| Retail trade.....           | 77                       | 276,565            | 76                                              | 7                                       | Retail trade.....           | 67                       | 156,088            | 69                                              | 2                                       |
| Wholesale trade.....        | 4                        | 150,000            | 4                                               | 23                                      | Wholesale trade.....        | 4                        | 44,800             | 5                                               | 2                                       |
| Service establishments..... | 11                       | 0,267              | 12                                              |                                         | Service establishments..... | 8                        | 6,600              | 11                                              |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Places of amusement.....    | 2                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Juana Díaz town:</b>     |                          |                    |                                                 |                                         | <b>Naguabo town:</b>        |                          |                    |                                                 |                                         |
| Retail trade.....           | 77                       | 419,763            | 77                                              | 33                                      | Retail trade.....           | 80                       | 499,760            | 80                                              | 40                                      |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        | 1                        |                    |                                                 |                                         |
| Service establishments..... | 15                       | 8,425              | 15                                              |                                         | Service establishments..... | 24                       | 10,076             | 24                                              |                                         |
| Places of amusement.....    | 1                        | 2,219              | 3                                               |                                         | Places of amusement.....    |                          |                    |                                                 |                                         |
| Hotels.....                 | 2                        |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Juncos town:</b>         |                          |                    |                                                 |                                         | <b>Naranjito town:</b>      |                          |                    |                                                 |                                         |
| Retail trade.....           | 121                      | 415,212            | 116                                             | 15                                      | Retail trade.....           | 48                       | 116,713            | 48                                              | 1                                       |
| Wholesale trade.....        | 12                       | 851,862            | 11                                              | 552                                     | Wholesale trade.....        | 8                        | 100,354            | 7                                               | 431                                     |
| Service establishments..... | 42                       | 19,185             | 42                                              |                                         | Service establishments..... | 14                       | 6,149              | 15                                              |                                         |
| Places of amusement.....    | 3                        | 5,884              | 2                                               |                                         | Places of amusement.....    | 1                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Lajas town:</b>          |                          |                    |                                                 |                                         | <b>Orocovis town:</b>       |                          |                    |                                                 |                                         |
| Retail trade.....           | 50                       | 240,729            | 57                                              | 21                                      | Retail trade.....           | 53                       | 200,080            | 54                                              | 5                                       |
| Wholesale trade.....        | 1                        |                    |                                                 |                                         | Wholesale trade.....        | 1                        |                    |                                                 |                                         |
| Service establishments..... | 21                       | 7,586              | 21                                              |                                         | Service establishments..... | 6                        | 3,200              | 8                                               |                                         |
| Places of amusement.....    | 2                        | 5,090              | 4                                               |                                         | Places of amusement.....    | 2                        |                    |                                                 |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Lares town:</b>          |                          |                    |                                                 |                                         | <b>Patillas town:</b>       |                          |                    |                                                 |                                         |
| Retail trade.....           | 102                      | 438,650            | 95                                              | 37                                      | Retail trade.....           | 63                       | 393,454            | 58                                              | 28                                      |
| Wholesale trade.....        | 5                        | 122,750            | 7                                               | 11                                      | Wholesale trade.....        | 2                        |                    |                                                 |                                         |
| Service establishments..... | 32                       | 20,588             | 34                                              |                                         | Service establishments..... | 21                       | 7,940              | 20                                              |                                         |
| Places of amusement.....    | 3                        | 0,250              | 3                                               |                                         | Places of amusement.....    |                          |                    |                                                 |                                         |
| Hotels.....                 | 1                        |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Las Marías town:</b>     |                          |                    |                                                 |                                         | <b>Pefuelas town:</b>       |                          |                    |                                                 |                                         |
| Retail trade.....           | 10                       | 30,850             | 15                                              |                                         | Retail trade.....           | 45                       | 101,780            | 44                                              | 8                                       |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Wholesale trade.....        | 3                        | 69,062             | 3                                               |                                         |
| Service establishments..... | 2                        | 2,800              | 3                                               |                                         | Service establishments..... | 13                       | 5,365              | 12                                              |                                         |
| Places of amusement.....    |                          |                    |                                                 |                                         | Places of amusement.....    |                          |                    |                                                 |                                         |
| Hotels.....                 | 1                        |                    |                                                 |                                         | Hotels.....                 |                          |                    |                                                 |                                         |
| <b>Las Piedras town:</b>    |                          |                    |                                                 |                                         | <b>Ponce city:</b>          |                          |                    |                                                 |                                         |
| Retail trade.....           | 29                       | 99,213             | 30                                              | 4                                       | Retail trade.....           | 1,101                    | 7,980,184          | 1,149                                           | 871                                     |
| Wholesale trade.....        | 1                        |                    |                                                 |                                         | Wholesale trade.....        | 123                      | 14,433,519         | 131                                             | 625                                     |
| Service establishments..... | 4                        | 3,916              | 5                                               |                                         | Service establishments..... | 384                      | 318,817            | 397                                             | 6                                       |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Places of amusement.....    | 15                       | 124,307            | 58                                              | 33                                      |
| Hotels.....                 |                          |                    |                                                 |                                         | Hotels.....                 | 7                        | 72,537             | 6                                               | 36                                      |

\*Employees include paid executives of corporations but not proprietors of unincorporated businesses.

## PUERTO RICO—Continued

TABLE 6B.—ESTABLISHMENTS, OPERATING RECEIPTS, AND PERSONNEL, BY CITIES AND TOWNS—Continued

| CITY OR TOWN                | Number of establishments | Operating receipts | PERSONNEL                                       |                                         | CITY OR TOWN                  | Number of establishments | Operating receipts | PERSONNEL                                       |                                         |
|-----------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|-------------------------------|--------------------------|--------------------|-------------------------------------------------|-----------------------------------------|
|                             |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |                               |                          |                    | Active proprietors of unincorporated businesses | Number of employees* (average for year) |
| <b>Quebradillas town:</b>   |                          |                    |                                                 |                                         | <b>Santa Isabel town—Con.</b> |                          |                    |                                                 |                                         |
| Retail trade.....           | 02                       | \$194,500          | 01                                              | 5                                       | Places of amusement.....      | 1                        | \$1,500            | 3                                               |                                         |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Hotels.....                   | 2                        |                    |                                                 |                                         |
| Service establishments..... | 20                       | 7,745              | 20                                              |                                         | <b>Toa Alta town:</b>         |                          |                    |                                                 |                                         |
| Places of amusement.....    |                          |                    |                                                 |                                         | Retail trade.....             | 148                      | 304,594            | 162                                             | 10                                      |
| Hotels.....                 |                          |                    |                                                 |                                         | Wholesale trade.....          | 4                        | 271,000            | 6                                               | 122                                     |
| <b>Rincón town:</b>         |                          |                    |                                                 |                                         | Service establishments.....   | 7                        | 3,022              | 9                                               |                                         |
| Retail trade.....           | 18                       | 47,050             | 17                                              |                                         | Places of amusement.....      | 5                        | 7,308              | 8                                               |                                         |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Hotels.....                   |                          |                    |                                                 |                                         |
| Service establishments..... | 10                       | 2,400              | 10                                              |                                         | <b>Toa Baja town:</b>         |                          |                    |                                                 |                                         |
| Places of amusement.....    | 3                        | 2,020              | 3                                               |                                         | Retail trade.....             | 24                       | 147,257            | 25                                              | 5                                       |
| Hotels.....                 |                          |                    |                                                 |                                         | Wholesale trade.....          |                          |                    |                                                 |                                         |
| <b>Río Grande town:</b>     |                          |                    |                                                 |                                         | Service establishments.....   | 2                        | 3,372              | 3                                               |                                         |
| Retail trade.....           | 45                       | 266,510            | 42                                              | 18                                      | Places of amusement.....      | 1                        |                    |                                                 |                                         |
| Wholesale trade.....        |                          |                    |                                                 |                                         | Hotels.....                   |                          |                    |                                                 |                                         |
| Service establishments..... | 12                       | 13,014             | 13                                              |                                         | <b>Trujillo Alto town:</b>    |                          |                    |                                                 |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Retail trade.....             | 24                       | 61,312             | 24                                              |                                         |
| Hotels.....                 |                          |                    |                                                 |                                         | Wholesale trade.....          |                          |                    |                                                 |                                         |
| <b>Río Piedras town:</b>    |                          |                    |                                                 |                                         | Service establishments.....   | 5                        | 2,315              | 5                                               |                                         |
| Retail trade.....           | 474                      | 3,536,831          | 425                                             | 330                                     | Places of amusement.....      |                          |                    |                                                 |                                         |
| Wholesale trade.....        | 14                       | 2,095,719          | 21                                              | 100                                     | Hotels.....                   |                          |                    |                                                 |                                         |
| Service establishments..... | 75                       | 89,043             | 74                                              |                                         | <b>Utuado town:</b>           |                          |                    |                                                 |                                         |
| Places of amusement.....    | 4                        | 65,105             | 3                                               | 21                                      | Retail trade.....             | 170                      | 485,909            | 108                                             | 18                                      |
| Hotels.....                 | 1                        |                    |                                                 |                                         | Wholesale trade.....          | 9                        | 504,950            | 7                                               | 370                                     |
| <b>Sabana Grande town:</b>  |                          |                    |                                                 |                                         | Service establishments.....   | 26                       | 20,508             | 31                                              |                                         |
| Retail trade.....           | 02                       | 360,483            | 01                                              | 32                                      | Places of amusement.....      | 2                        |                    |                                                 |                                         |
| Wholesale trade.....        | 5                        | 193,161            | 6                                               | 22                                      | Hotels.....                   |                          |                    |                                                 |                                         |
| Service establishments..... | 38                       | 24,121             | 40                                              |                                         | <b>Vega Alta town:</b>        |                          |                    |                                                 |                                         |
| Places of amusement.....    | 2                        |                    |                                                 |                                         | Retail trade.....             | 52                       | 450,390            | 51                                              | 107                                     |
| Hotels.....                 |                          |                    |                                                 |                                         | Wholesale trade.....          | 2                        |                    |                                                 |                                         |
| <b>Salinas town:</b>        |                          |                    |                                                 |                                         | Service establishments.....   | 12                       | 9,022              | 13                                              |                                         |
| Retail trade.....           | 52                       | 176,487            | 47                                              | 12                                      | Places of amusement.....      | 2                        |                    |                                                 |                                         |
| Wholesale trade.....        | 6                        | 40,795             | 4                                               | 2                                       | Hotels.....                   |                          |                    |                                                 |                                         |
| Service establishments..... | 12                       | 8,454              | 14                                              |                                         | <b>Vega Baja town:</b>        |                          |                    |                                                 |                                         |
| Places of amusement.....    | 1                        |                    |                                                 |                                         | Retail trade.....             | 08                       | 480,767            | 06                                              | 44                                      |
| Hotels.....                 |                          |                    |                                                 |                                         | Wholesale trade.....          | 0                        | 388,908            | 8                                               | 215                                     |
| <b>San Germán town:</b>     |                          |                    |                                                 |                                         | Service establishments.....   | 24                       | 11,488             | 24                                              |                                         |
| Retail trade.....           | 136                      | 766,980            | 138                                             | 104                                     | Places of amusement.....      | 6                        | 10,810             | 0                                               |                                         |
| Wholesale trade.....        | 11                       | 408,784            | 19                                              | 38                                      | Hotels.....                   |                          |                    |                                                 |                                         |
| Service establishments..... | 42                       | 40,271             | 44                                              |                                         | <b>Vieques town:</b>          |                          |                    |                                                 |                                         |
| Places of amusement.....    | 3                        | 5,275              | 14                                              |                                         | Retail trade.....             | 57                       | 202,306            | 49                                              | 8                                       |
| Hotels.....                 | 5                        | 17,461             | 5                                               |                                         | Wholesale trade.....          | 3                        | 74,000             | 3                                               | 3                                       |
| <b>San Juan city:</b>       |                          |                    |                                                 |                                         | Service establishments.....   | 21                       | 13,700             | 22                                              |                                         |
| Retail trade.....           | 2,178                    | 26,300,965         | 1,856                                           | 3,200                                   | Places of amusement.....      | 1                        |                    |                                                 |                                         |
| Wholesale trade.....        | 307                      | 62,784,557         | 301                                             | 2,121                                   | Hotels.....                   | 1                        |                    |                                                 |                                         |
| Service establishments..... | 406                      | 860,473            | 459                                             | 233                                     | <b>Villalba town:</b>         |                          |                    |                                                 |                                         |
| Places of amusement.....    | 54                       | 940,026            | 33                                              | 303                                     | Retail trade.....             | 20                       | 134,468            | 28                                              | 8                                       |
| Hotels.....                 | 17                       | 108,786            | 16                                              | 78                                      | Wholesale trade.....          | 1                        |                    |                                                 |                                         |
| <b>San Lorenzo town:</b>    |                          |                    |                                                 |                                         | Service establishments.....   | 7                        | 5,894              | 8                                               |                                         |
| Retail trade.....           | 101                      | 272,601            | 103                                             | 15                                      | Places of amusement.....      |                          |                    |                                                 |                                         |
| Wholesale trade.....        | 0                        | 443,951            | 0                                               | 538                                     | Hotels.....                   | 1                        |                    |                                                 |                                         |
| Service establishments..... | 32                       | 24,330             | 40                                              |                                         | <b>Yabucoa town:</b>          |                          |                    |                                                 |                                         |
| Places of amusement.....    | 2                        |                    |                                                 |                                         | Retail trade.....             | 101                      | 558,706            | 94                                              | 38                                      |
| Hotels.....                 |                          |                    |                                                 |                                         | Wholesale trade.....          | 3                        | 494,103            | 3                                               | 18                                      |
| <b>San Sebastián town:</b>  |                          |                    |                                                 |                                         | Service establishments.....   | 20                       | 10,601             | 20                                              |                                         |
| Retail trade.....           | 130                      | 473,121            | 135                                             | 27                                      | Places of amusement.....      | 3                        | 7,072              | 3                                               |                                         |
| Wholesale trade.....        | 10                       | 442,694            | 10                                              | 27                                      | Hotels.....                   |                          |                    |                                                 |                                         |
| Service establishments..... | 32                       | 10,307             | 31                                              |                                         | <b>Yauco town:</b>            |                          |                    |                                                 |                                         |
| Places of amusement.....    | 2                        | 20,289             | 6                                               |                                         | Retail trade.....             | 171                      | 1,437,674          | 173                                             | 173                                     |
| Hotels.....                 | 3                        |                    |                                                 |                                         | Wholesale trade.....          | 3                        | 123,900            | 9                                               | 5                                       |
| <b>Santa Isabel town:</b>   |                          |                    |                                                 |                                         | Service establishments.....   | 37                       | 23,680             | 37                                              |                                         |
| Retail trade.....           | 55                       | 91,895             | 48                                              | 6                                       | Places of amusement.....      | 3                        | 23,077             | 4                                               | 5                                       |
| Wholesale trade.....        | 1                        |                    |                                                 |                                         | Hotels.....                   | 1                        |                    |                                                 |                                         |
| Service establishments..... | 9                        | 3,750              | 8                                               |                                         |                               |                          |                    |                                                 |                                         |

\*Employees include paid executives of corporations but not proprietors of unincorporated businesses.

Your report is required by Act of Congress. This Act also makes it unlawful for the Bureau to disclose any facts, including names or identity, from your census reports. Only sworn census employees will see your statements. Data collected will be used solely for preparing statistical information concerning the Nation's population, resources, and business activities. Your Census Reports Cannot Be Used for Purposes of Taxation, Regulation, or Investigation.

Form No. A-102

DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS  
SIXTEENTH CENSUS OF THE UNITED STATES: 1940  
**DISTRIBUTION—ALASKA**

File No. ....

Judicial Division .....

Recording District .....

Enumeration District No. ....

Name of establishment .....  
Location of establishment (Name of town or village ..... Street and No. ....  
establishment [Is this address inside boundaries of town if incorporated? ..... (Yes or no) .....

Name of operator .....

Business address of operator .....

Legal form of organization (check in proper square):

☐ Individual proprietorship; ☐ Partnership; ☐ Corporation; ☐ Cooperative association; ☐ Other (specify) .....

Number of establishments, branches, or units owned or operated by this establishment in Alaska .....

A separate report should be made on this schedule for each wholesale establishment or outlet, retail outlet, service establishment, and amusement enterprise, and for each hotel having 10 or more guest rooms. A combined report for two or more establishments, even though under the same management or ownership, cannot be accepted except on special instructions from your Supervisor.

This report should cover, if possible, the full year's operations of the establishment for the 12 months ended September 30, 1939, even if ownership changed within that period or after its close.

READ CAREFULLY THE INSTRUCTIONS ON THE BACK OF THIS SCHEDULE AND IN THE INSTRUCTION BOOK

## INQUIRY 1.—Kind of business:

(a) Wholesale establishments and retail stores:

(1) Specify kind of establishment or store, as clothing store, curio and jewelry store, drug store, filling station, general store, grocery store, hardware store, lumber yard, meat market, restaurant, women's-wear store, etc. ....

(2) Name principal lines of merchandise sold or handled, in order of their importance based on selling value:

(A) ..... (B) ..... (C) ..... (D) .....

(3) Check function or type of operation below:

| WHOLESALE                                             |                                                | RETAIL                                                          |
|-------------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------|
| <input type="checkbox"/> Service wholesaler.*         | <input type="checkbox"/> Agent.                | <input type="checkbox"/> Independent store (1, 2, or 3 stores). |
| <input type="checkbox"/> Manufacturer's sales branch. | <input type="checkbox"/> Broker.               | <input type="checkbox"/> Unit of chain (4 or more stores).      |
| <input type="checkbox"/> Bulk-tank station.           | <input type="checkbox"/> Other (specify) ..... | <input type="checkbox"/> Other (specify) .....                  |

\* Full-service and limited-function wholesaler.

(b) Services, amusements, and hotels (check below kind of business from which chief operating receipts are derived):

| SERVICE                                        |                                                       | AMUSEMENT                                      | HOTEL                                         |
|------------------------------------------------|-------------------------------------------------------|------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Barber shop.          | <input type="checkbox"/> Cleaning and pressing shop.  | <input type="checkbox"/> Billiard parlor.      | <input type="checkbox"/> Dance hall.          |
| <input type="checkbox"/> Beauty parlor.        | <input type="checkbox"/> Garage (repair and storage). | <input type="checkbox"/> Bowling alley.        | <input type="checkbox"/> Theater.             |
| <input type="checkbox"/> Shoe-repair shop.     |                                                       | <input type="checkbox"/> Other (specify) ..... |                                               |
| <input type="checkbox"/> Other (specify) ..... |                                                       |                                                | <input type="checkbox"/> Rooms and meals.     |
|                                                |                                                       |                                                | <input type="checkbox"/> Rooms without meals. |

## INQUIRY 2.—Total operating receipts:

(a) Wholesale establishments and retail stores: Net sales, excluding value of returned goods and allowances but including all forms of sales taxes and value of furs, etc., taken in trade..... \$.....

How much of the above value of net sales represents goods (furs, gold, etc.) taken in trade?..... \$.....

(b) Services, amusements, and hotels: Total receipts for services, admissions, fees, sales, room rentals, and meals, and from other sources..... \$.....

## INQUIRY 3.—Personnel of this establishment:

(a) Proprietor or partners actively engaged in this business (does not apply to corporations):

Number ..... Male .....; Female .....; Total .....

(b) Paid employees who worked during any part of a week of normal business in each month, preferably the week ended nearest the 15th day of the month (do not include proprietor or partners, reported under (a), above).

| NUMBER, 1938  |               | NUMBER, 1939 |                |
|---------------|---------------|--------------|----------------|
| October.....  | January.....  | April.....   | July *.....    |
| November..... | February..... | May.....     | August.....    |
| December..... | March.....    | June.....    | September..... |

(c) \*Male and female employees in July..... Male.....; Female.....

## INQUIRY 4.—Stocks on hand:

Inventory of merchandise at end of year, at cost value (applies to wholesale and retail establishments only)..... \$.....

## CERTIFICATE

THIS IS TO CERTIFY that the information given in this report is correct and complete to the best of my knowledge and belief, and covers the period from ..... 19....., to ..... 19.....

(Signature of person supplying the information)

(Signature of enumerator)

[OVER]

(Date of signature)

### INSTRUCTIONS FOR FILLING OUT DISTRIBUTION SCHEDULE

Every question that applies to the establishment being canvassed should be answered, even though it may be necessary to accept estimates instead of exact figures.

**Inquiry 1. Kind of business.**—Be careful to indicate the kind of business correctly, as this will determine the classification of the report. If the establishment is of a type not listed on the schedule, write in the proper term on the line for "Other," specifying clearly the line of business in which it is engaged. Note that each store in a group of *not more than 3* under the same management is to be reported as an "Independent store" (Inquiry 1-a-3), and that each store in a group of *4 or more* under the same management is a "Unit of chain."

**Inquiry 2. Total operating receipts.**—The figure given here should represent the total sales of a wholesale establishment or a retail store, or the total operating receipts of a service business, an amusement enterprise, or a hotel, for the period covered by the report. Income from sources outside the business should not be included. Agents and brokers should report the total value of goods handled, not merely their commissions. The receipts reported for service establishments should include the value of parts and materials used in repair work, and those for amusement enterprises should cover admittance charges, fees, rentals, and sales of merchandise by the operating management. The amounts paid as rentals by the operators of concessions (such as cigar stands in hotels, amusement booths at fairs and carnivals, and the like) should be included in the operating receipts of the establishments from which the concessions are rented. The receipts of such concessions should not be included therein; but a separate report on this schedule should be made for every concession.

**Inquiry 3. Personnel of this establishment.**—Note that Inquiry 3(a) relates to individual proprietors and partners, but not to officers and members of corporations. Salaried officers are paid employees and should therefore be included with other paid employees under Inquiry 3(b).

## CONFIDENTIAL CENSUS REPORT

Your report is required by Act of Congress. This Act also makes it unlawful for the Bureau to disclose any facts, including names or identity, from your census reports. Only sworn census employees will see your statements. Data collected will be used solely for preparing statistical information concerning the Nation's population, resources, and business activities. Your Census Reports Cannot be Used for Purposes of Taxation, Regulation, or Investigation.

Form No. H-102

DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

File No. ....

County .....

SIXTEENTH CENSUS

Enumeration  
District No. ....

Island .....

OF THE

Census tract .....

UNITED STATES: 1940

DISTRIBUTION  
HAWAII

Name of establishment .....

Location of establishment { Name of city, town, or village ..... Street and No. ....  
Is this address inside limits of city, town, or village? ..... (Yes or no) Code

Name of operator ..... Race of operator (not corporation) ..... Code  
(Hawaiian, part-Hawaiian, Caucasian, Puerto Rican, Chinese, Japanese, Korean, Filipino, Negro, other race (specify))

Business address of operator ..... Code  
Is operator (not corporation) U. S. citizen? ..... (Yes or no) Code

Legal form of organization (check in proper square):  
☐ Individual proprietorship; ☐ Partnership; ☐ Corporation; ☐ Cooperative association;  
☐ Other (specify) ..... Code  
Number of establishments, branches, or units owned or operated by this establishment in Hawaii..... Code

## INSTRUCTIONS

1. **Establishments to be reported.**—This schedule, Form H-102, is to be used for reporting the activities of wholesale establishments, retail stores, service establishments, amusement enterprises, and hotels (having 10 or more guest rooms). This schedule is also to be used for reporting all establishments whose combined values of products and receipts from sales or services during the 12-month period from January 1 to December 31, 1939, amounted to less than \$2,000, even though manufacturing was their principal business. In either case, a full year's operations should be covered, if possible, even though the plant changed ownership within the year. A combined report for two or more establishments, even though under the same management or ownership, cannot be accepted except on special instructions from your Supervisor.

2. **Wholesale establishments and retail outlets.**—The wholesale and retail groups comprise all types of wholesale and retail outlets—not only stores in the usual sense of the term but also such other outlets as agents and brokers; bulk-tank stations and filling stations; lumber and coal yards; fish and meat markets; bakeries not reported as manufacturers; bottling plants not engaged in manufacturing; cafeterias, restaurants, and places selling liquid refreshments; selling concessions (as in amusement parks and hotel lobbies); merchant-tailoring shops; and tin shops engaged chiefly in selling.

3. **Company stores or commissaries and Army and Navy post exchanges and canteens** come within the scope of the census, and are to be reported in the same manner as other stores. Wholesale agents and brokers are also to be reported, even though they do not take title to the goods they sell, and the total value of their sales—not simply their commissions—is to be given.

4. **Service establishments.**—The Service classification covers all repair services—motor-vehicle, radio, clothing, electrical, plumbing, etc.—as well as such establishments as barber and beauty shops, dance studios, and laundries; photograph studios; custom-tailor and dressmaking shops; tin shops engaged chiefly in roofing, guttering, and similar outside work; undertaking establishments; and other lines of

business in which the rendering of service is the sole or the chief activity, although some selling or some manufacturing may be done incidentally.

5. **Amusement enterprises.**—Amusement enterprises are those in or by which entertainment is supplied for payment, in the form of a charge for admittance or otherwise. They include motion-picture and other theaters, dance halls, bands and orchestras for hire, shooting galleries, race tracks, and the types of amusement concessions usually found at fairs and carnivals.

6. **Hotels.**—Hotels are establishments in which rooms are rented, usually to transients, by the day or by the week. Apartment houses, in which living quarters are rented to families, usually on contract, by the month or by the year, are not to be reported.

7. **Personal services not covered.**—No schedules are to be filled out for physicians, dentists, nurses, lawyers, and others rendering professional personal services, nor for hospitals, sanitariums, and educational institutions.

8. **Bakeries and ice-cream and candy stores.**—Most bakeries and many ice-cream and candy stores make all or most of their goods on the premises and sell them over the counter. If the value of the goods sold within the census year by such an establishment amounted to \$2,000 or more, report that establishment on the Manufactures schedule, not on the Distribution schedule. In case the value was less than \$2,000, report the entire business on the Distribution schedule only. If, however, the goods are made at another location, even though by the same proprietor, the factory where the goods are made should be reported on the Manufactures schedule if these goods were valued at \$2,000 or more at this factory, and the store where they are sold should be reported on the Distribution schedule.

9. **Milk distribution.**—A Distribution report should be made for the distribution of fresh milk and cream by a dairy or other milk-distributing establishment. The figures should relate to the distribution activities only, and should not include or duplicate any data given in reports for Agriculture and Manufactures.

**INQUIRY 1.—KIND OF BUSINESS:****(a) Wholesale establishments and retail outlets:**

(1) Specify kind of establishment or outlet, as clothing store, curio and jewelry store, drug store, filling station, general store, grocery store, hardware store, lumber yard, meat market, restaurant,

women's-wear store, etc. \_\_\_\_\_

(2) Name principal lines of merchandise sold or handled, in order of their importance based on selling value: \_\_\_\_\_

Wholesale..... (a) \_\_\_\_\_ (b) \_\_\_\_\_ (c) \_\_\_\_\_ (d) \_\_\_\_\_

Retail..... (a) \_\_\_\_\_ (b) \_\_\_\_\_ (c) \_\_\_\_\_ (d) \_\_\_\_\_

(3) Check function or type of operation below:

(a) Wholesale:

☐ Service wholesaler (full-service and limited-function).

☐ Wholesale unit of cooperative or voluntary chain.

☐ Bulk-tank station.

☐ Manufacturer's sales branch.

☐ Assembler or country buyer of farm products.

☐ Commission merchant.

☐ Export agency.

☐ Import agency.

☐ Manufacturer's agent for two or more manufacturers).

☐ Selling agent.

☐ Other (specify) \_\_\_\_\_

(b) Retail:

☐ Independent store (1, 2, or 3 stores).

☐ Unit of a chain.

☐ Leased department.

☐ Market, roadside, curbside, etc., stand or stall.

☐ Retail department of a wholesale establishment.

☐ Company store (commissary of industry or plantation).

☐ Utility-operated store (selling at retail).

☐ Army-post or naval-station exchange or canteen.

☐ Other type (specify) \_\_\_\_\_

(b) Services, amusements, and hotels:

Check below kind of business from which chief operating receipts are derived:

| Service                                                                                                                                                                                                                                                                                                                                       | Amusement                                                                                                                                                                                                           | Hotel (with 10 or more guest rooms)                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Barber shop.<br><input type="checkbox"/> Beauty shop.<br><input type="checkbox"/> Cleaning and pressing shop.<br><input type="checkbox"/> Dressmaking shop.<br><input type="checkbox"/> Garage (repair and storage).<br><input type="checkbox"/> Shoe-repair shop.<br><input type="checkbox"/> Other (specify) _____ | <input type="checkbox"/> Billiard parlor.<br><input type="checkbox"/> Bowling alley.<br><input type="checkbox"/> Dance hall.<br><input type="checkbox"/> Theater.<br><input type="checkbox"/> Other (specify) _____ | <input type="checkbox"/> Rooms and meals.<br><input type="checkbox"/> Rooms without meals. |

|      |   |
|------|---|
| Code | 8 |
|------|---|

**INQUIRY 2.—OPERATING RECEIPTS:**

(a) Net sales at wholesale, excluding value of returned goods and allowances and exclusive of sales taxes collected directly from customers and paid by you directly to any local or Territorial taxing agency. \$\_\_\_\_\_

(b) Net sales at retail (including meals served by restaurants), excluding value of returned goods and allowances and exclusive of sales taxes collected directly from customers and paid by you directly to any local or Territorial taxing agency. \$\_\_\_\_\_

(c) Total receipts for services (including all hotel receipts), admission fees, rentals, repairs, storage, etc. \$\_\_\_\_\_

TOTAL \$\_\_\_\_\_

**INQUIRY 3.—PERSONNEL OF THIS ESTABLISHMENT:**

(a) Proprietor or partners actively engaged in this business (does not apply to corporations). \_\_\_\_\_

(b) Hired employees who worked during any part of a week of normal business in each month, preferably the week ended nearest the 15th day of the month. (Do not include proprietor or partners, reported under a, above.) \_\_\_\_\_

| Number        | Key | Number     | Key | Number         | Key | Number        | Key  | Code | Total | Key  |
|---------------|-----|------------|-----|----------------|-----|---------------|------|------|-------|------|
| January.....  | B-1 | April..... | B-4 | July.....      | B-7 | October.....  | B-10 |      |       | A-6  |
| February..... | B-2 | May.....   | B-5 | August.....    | B-8 | November..... | B-11 |      |       |      |
| March.....    | B-3 | June.....  | B-6 | September..... | B-9 | December..... | B-12 |      |       | B-13 |
|               |     |            |     |                |     | A-7           | A-8  |      |       |      |
|               |     |            |     |                |     | B-14          | B-15 |      |       |      |

(c) \*Male and female employees in June: Male, \_\_\_\_\_; Female, \_\_\_\_\_

**INQUIRY 4.—STOCKS ON HAND:** Inventory of merchandise at end of year, at cost value (applies to wholesale and retail establishments only)..... \$.....

Key

A-9

**INQUIRY 5.—ANALYSIS OF SALES:**

(a) Wholesale—How much of total net sales (wholesale) did each of the following classes represent?

(1) Spot cash.....

(2) Credit—30 days or less.....

(3) Credit—more than 30 days.....

Total sales (amount given here should be same as that in

Inquiry 2-a).....

(b) Retail—How much of total net sales (retail) did each of the following classes represent?

(1) Sales on open account (weekly, end-of-month, or other charge accounts).....

(2) Sales on installment plan (include down payment and value of goods taken in exchange).....

(3) Cash and c. o. d. sales.....

Total sales (amount given here should be same as that in

Inquiry 2-b).....

Tr. Key

1

2

\$.....

\$.....

\$.....

\$.....

\$.....

\$.....

\$.....

\$.....

A-10

A-11

A-12

A-10

A-11

A-12

**CERTIFICATE**

THIS IS TO CERTIFY that the information given in this report is correct and complete to the best of my knowledge and belief, and covers the period from ....., 19....., to ....., 19.....

.....  
(Signature of person supplying information)

.....  
(Signature of enumerator)

.....  
(Date of signature)

REMARKS: .....

## INFORME CONFIDENCIAL DE CENSO

Su informe es requerido por Ley del Congreso. Esta Ley también declara ilegal para la Oficina del Censo revelar datos, incluyendo nombres o identidades, de su informe de censo. Solamente empleados de censo bajo juramento podrán examinar sus declaraciones. Los datos obtenidos serán usados exclusivamente para preparar información estadística respecto a la población, recursos, y actividades comerciales del país. Su Informe de Censo No Puede Ser Usado para Propósitos de Impuestos, Reglamentos, o Investigación.

Forma No. PR-102

DEPARTAMENTO DE COMERCIO

OFICINA DEL CENSO

CENSO DÉCIMOSEXTO

DE LOS

ESTADOS UNIDOS : 1940

16-241

Municipalidad .....

Archivo No. ....

Barrio .....

Distrito de Enumeración  
No. ....DISTRIBUCIÓN  
PUERTO RICO

Nombre del establecimiento .....

Localidad del establecimiento { Nombre de la ciudad o pueblo ..... Calle y No. ....  
 { ¿Está dicha dirección dentro los límites de la ciudad o pueblo? .....  
 (S/ o No) .....

Nombre del administrador .....

Dirección comercial del administrador .....

Forma legal de la organización (marque el cuadro adecuado):

- ☐ Posesión individual; ☐ Socios; ☐ Corporación; ☐ Asociación cooperativa;  
☐ Otra (anote) .....

Número de establecimientos, sucursales, o centros de distribución poseídos o administrados por esta gerencia  
 en Puerto Rico .....

| Clave |  |
|-------|--|
| 1     |  |
| 2     |  |

Un informe por separado debe ser hecho en esta tabla para cada establecimiento al por mayor, tienda al por menor, establecimiento de servicio, y empresa de diversión, y para cada hotel que tiene 10 o más habitaciones de huéspedes. Un informe combinado para dos o más establecimientos, aunque estén bajo la misma gerencia, no puede ser aceptado, excepto por instrucciones especiales de su Supervisor.

El informe debe referirse al año calendario de 1939, pero si es necesario, puede cubrir el año comercial o fiscal que termina en el período entre diciembre 1, 1939, a marzo 31, 1940. De cualquier manera, la operación de un año completo debe ser cubierto si es posible, aunque el establecimiento haya cambiado de posesión durante el año.

## VEA INSTRUCCIONES EN EL RESPALDO DE ESTA TABLA

## PREGUNTA 1.—Clase de negocio:

(a) Establecimientos al por mayor y al por menor:

- (1) Anote la clase de establecimiento o tienda, tal como almacén de provisiones al por mayor, comerciante de abono al por mayor, tienda de ropa, joyería, farmacia, estación de gasolina, pulpería, mercería, ferretería, depósito

de madera, carnicería, restaurante, tienda de ropa de señoras, etc. ....

- (2) Escriba las clases principales de mercancías vendidas o administradas en al orden de su importancia de acuerdo con el valor de la venta:

Al por mayor (a) ..... (b) ..... (c) ..... (d) .....

Al por menor (a) ..... (b) ..... (c) ..... (d) .....

- (3) Marque al carácter o tipo de operación más abajo:

(a) Al por mayor

Comerciante al por mayor      Agencia de importación  
 Distributor de gasolina al por mayor      Agente de fabricante (para dos o más fabricantes)  
 Sucursal de fabricante      Agente vendedor  
 Comprador de productos agrícolas      Otro (anote) .....

(b) Al por menor

Tienda independiente (1, 2, o 3 tiendas)      Puesto de mercado y ventorrillo  
 Sucursal de corporación (más de 3 establecimientos)      Tienda para empleados (en centrales, etc.)  
 Otra clase (anote) .....

(b) Servicios, diversiones, y hoteles:

Marque más abajo la clase de negocio del cual se deriva la mayor parte de los ingresos:

Servicio

Diversión

Hotel

Barbería  
 Salón de belleza  
 Sastrería (limpieza y planchado)  
 Taller de costura  
 Garaje (reparación y almacenaje)  
 Zapatería (reparación)  
 Otro (anote) .....

Salón de billar  
 Salón de baile  
 Teatro (cine, etc.)  
 Otro (anote) .....

Habitaciones y comidas  
 Habitaciones sin comidas

| Clave |  |
|-------|--|
| 6     |  |

**PREGUNTA 2.—Ingresos de negocio:**

|                                                                                                                                                                                                       |         |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|
| (a) Ventas netas al por mayor, excluyendo mercancías devueltas y descuentos                                                                                                                           | \$..... | Clave<br>A-1 |
| (b) Ventas netas al por menor (incluyendo comidas servidas por restaurantes), excluyendo valor de mercancías devueltas y descuentos                                                                   | \$..... | A-2          |
| (c) Total de ingresos por servicios (incluyendo todos los ingresos de hoteles), honorarios de admisión a funciones (excluyendo impuestos sobre diversiones), alquileres, reparaciones, almuerzo, etc. | \$..... | A-3          |
| Total                                                                                                                                                                                                 | \$..... | A-4          |

**PREGUNTA 3.—Personal en este establecimiento:**

Conteste (a) y (c) para todos los establecimientos; conteste (b) para establecimientos que declaran \$10,000 o más bajo Pregunta 2, arriba.

- (a) Propietario o socios realmente ocupados en este negocio (no se aplica a corporaciones)..... Clave A-5  
 (b) Empleados a salario o jornal que trabajaron cualquier parte de una semana en cada mes en los negocios normales, preferible la semana que termina lo más próximo al día 15 del mes. No incluya el propietario o socios, anotados bajo (a), arriba.

| Número       | Clave | Número     | Clave | Número          | Clave | Número         | Clave | Clave | Total |
|--------------|-------|------------|-------|-----------------|-------|----------------|-------|-------|-------|
| Enero.....   | B-1   | Abril..... | B-4   | Julio.....      | B-7   | Octubre*.....  | B-10  |       | A-6   |
| Febrero..... | B-2   | Mayo.....  | B-5   | Agosto.....     | B-8   | Noviembre..... | B-11  |       | B-13  |
| Marzo.....   | B-3   | Junio..... | B-6   | Septiembre..... | B-9   | Diciembre..... | B-12  |       |       |
|              |       |            |       |                 | A-7   |                | A-8   |       |       |
|              |       |            |       |                 | B-14  | Mujeres.....   | B-15  |       |       |

(e) \*Empleados de ambos sexos en octubre..... Hombres.....

**PREGUNTA 4.—Análisis de ventas de establecimientos al por mayor y al por menor que acusan \$10,000 o más bajo la Pregunta 2, arriba:**

- (a) Al por mayor—¿Qué cantidad de las ventas netas (al por mayor) representó cada una de las siguientes clases?

(1) Al contado.....

(2) Crédito—30 días o menos.....

(3) Crédito—más de 30 días.....

Total de ventas (la cantidad anotada aquí debe ser la misma que esa anotada en la Pregunta 2-a).....

- (b) Al por menor—¿Qué cantidad de las ventas netas (al por menor) representó cada una de las siguientes clases?

(1) Al contado.....

(2) Otra (cuentas corrientes, a plazos, etc.).....

Total de ventas (la cantidad anotada aquí debe ser la misma que esa anotada en la Pregunta 2-b).....

| TR. Clave |         |      |
|-----------|---------|------|
|           | \$..... | A-9  |
| 1         | \$..... | A-10 |
|           | \$..... | A-11 |
|           | \$..... |      |
|           | \$..... | A-9  |
| 2         | \$..... | A-10 |
|           | \$..... |      |

**CERTIFICADO**

CERTIFICO que la información anotada en este informe es correcta y completa, a mi mejor saber y entender, y cubre el período desde ....., 19...., a ....., 19....

(Firma de la persona que suministra la información)

(Firma del enumerador)

(Fecha de la firma)

**INSTRUCCIONES**

1. Establecimientos que deben ser anotados.—Esta tabla, Forma PR-102, debe ser usada para anotar las transacciones de establecimientos al por mayor, tiendas al por menor, establecimientos de servicio, empresas de diversión, y hoteles (con 10 o más habitaciones para huéspedes). Esta tabla también debe ser usada para anotar todos los establecimientos cuyo valor total de productos y entradas de venta o servicios durante el período de 12 meses desde enero 1, 1939, a diciembre 31, 1939, era menos de \$2,000, aunque la manufactura de artículos era su negocio principal.

2. Establecimientos al por mayor y tiendas al por menor.—Los grupos de al por mayor y al por menor abarcan todas las clases de centros de venta al por mayor y al por menor—no solamente almacenes y tiendas pero también tales medios de distribución como agentes y corredores; distribuidores de gasolina al por mayor y estaciones de gasolina; depósitos de madera y carbón mineral; carnicerías y puestos de pescado; panaderías que no son anotadas como establecimientos de manufactura; restaurantes y establecimientos que sirven bebidas; concesiones para vender (como en parques de diversión o en entradas de hoteles); sastrerías; y puestos de merendo y ventorrillos.

3. Tiendas para empleados (en centrales, etc.) y tiendas en estaciones militares deben ser anotadas del mismo modo que cualquier otra tienda. Agentes y corredores al por mayor deben ser anotados, aunque ellos no tomen posesión de las mercancías que venden, y el valor total de estas ventas—no simplemente sus comisiones—deben ser anotados.

4. Establecimientos de servicio.—El grupo de servicio cubre todos los servicios de reparación—automóviles, radio, ropa, efectos eléctricos, plomería, etc.—como también tales establecimientos como barberías, salones de belleza, trenes de lavado, estudios de fotografía, empresas funerarias, y otras clases de negocios en los cuales el suministro de servicio es la actividad única o principal, aunque la venta o manufactura

de algún artículo pueda llevarse a cabo en menor escala. También cubre esos establecimientos pequeños los cuales tienen como objeto principal la manufactura de algún artículo y el objeto secundario es rendir servicio, cuando el valor de los productos fabricados en 1939 eran menos de \$2,000.

5. Empresas de diversión.—Empresas de diversión son esas que suministran entretenimientos y diversiones por paga, en forma de honorario por entrada, etc. Estos incluyen cines y otros teatros, salones de baile, orquestas para alquiler, e hipódromos.

6. Hoteles.—Hoteles son establecimientos en los cuales se alquilan habitaciones, generalmente a transeúntes, por día o por semana. (Fíjese que hoteles que tienen menos de 10 habitaciones de huéspedes no deben ser anotados.) Casas de apartamentos, en los cuales se alquilan apartamentos a familias, generalmente bajo contrato, mensual o anual, no deben ser anotados.

7. Servicios personales no deben ser anotados.—No se debe llenar una tabla para doctores de medicina, dentistas, enfermeras, abogados, y otras personas que suministran servicios profesionales de carácter personal, ni tampoco para hospitales, clínicas, sanatorios, e instituciones docentes.

8. Confiterías y dulcerías.—La mayoría de confiterías y dulcerías elaboran todos o casi todos sus productos en el mismo local donde los venden. Si el valor de las mercancías vendidas durante el año de censo por tal establecimiento es \$2,000 o más, entonces llene un informe de Manufacturas, y no el de Distribución. Si el valor de las ventas es menos de \$2,000, entonces anote todo el negocio en una tabla de Distribución.

9. Distribución de leche.—Un informe de Distribución debe ser preparado para un depósito de leche que distribuye leche al por menor. Vaquerías las cuales venden su leche de casa-en-casa no deben ser anotadas, sin embargo, en la tabla de Distribución. (Estas fincas deben ser anotadas en el censo de Agricultura.)

UNITED STATES DEPARTMENT OF COMMERCE

JESSE H. JONES, Secretary

BUREAU OF THE CENSUS

J. C. CAPT, Director (Appointed May 22, 1941)

WILLIAM LANE AUSTIN, Director (Retired January 31, 1941)

VERGIL D. REED, Assistant Director

HOWARD H. McCLURE, Assistant Director



SIXTEENTH CENSUS OF THE UNITED STATES : 1940

**MANUFACTURES**

**1939**

**Reports for Outlying  
Areas**

Prepared under the supervision of

**THOMAS J. FITZGERALD**

Chief Statistician for Manufactures

UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON : 1943

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# BUREAU OF THE CENSUS

J. C. CAPT, *Director (Appointed May 22, 1941)*

WILLIAM LANE AUSTIN, *Director (Retired January 31, 1941)*

VERGIL D. REED, *Assistant Director*

HOWARD H. MCCLURE, *Assistant Director*

**Manufactures**—THOMAS J. FITZGERALD, *Chief Statistician.*

JOHN F. DALY, *Assistant Chief Statistician.*

Technical Assistant—Mary T. Marsh.

Final Results—Marian B. Nevius.

Economic Analyst—Alfred Cahen.

Chemicals, Petroleum, Rubber, Stone, Clay, Glass—John A. Burroughs.

Printing, Leather, Miscellaneous—William G. Copley.

Food, Tobacco—Walter S. Gilchrist.

Textiles, Apparel—Patrick J. Murray.

Lumber, Furniture, Paper—August H. O. Rolle.

Metals, Machinery, Transportation Equipment—Frank W. Sebring

**Administrative Service**—ARTHUR J. HIRSCH, *Chief.*

**Agriculture**—ZELLMER R. PETTET, *Chief Statistician.*

**Business**—FRED A. GOSNELL, *Chief Statistician.*

**Cotton and Oils**—RAY HURLEY, *Chief Statistician.*

**Field Service**—GERALD RYAN, *Chief.*

**Geography**—CLARENCE E. BATSCHELET, *Geographer.*

**Information and Publications**—FRANK R. WILSON, *Chief.*

**Machine Tabulation**—GEORGE B. WETZEL, *Chief.*

**Mineral Industries**—OSCAR E. KIESSLING, *Chief Statistician.*

**Population**—LEON E. TRUESDELL, *Chief Statistician.*

**State and Local Government**—CHESTER E. RIGHTOR, *Chief Statistician.*

**Statistical Research**—CALVERT L. DEDRICK, *Chief Statistician.*

**Vital Statistics**—HALBERT L. DUNN, *Chief Statistician.*

This report on the Outlying Areas of the United States was compiled under the supervision of Mr. LeVerne Beales, Chief Statistician of the Division of Territorial, Insular, and Foreign Statistics, who was assisted by Paul R. Birge, Margaret O. Strahorn, and Joseph M. Tuchman.

The detailed reports herein have been reprinted from Volume III, Census of Manufactures, 1939.

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## HAWAII

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## GENERAL EXPLANATIONS

**Area and period covered.**—The 1939 Census of Manufactures covered the 48 States and the District of Columbia, and manufacturing activities in Alaska, Hawaii, and Puerto Rico were canvassed with simplified questionnaires. The census of Hawaii and Puerto Rico related to manufacturing operations in the calendar year 1939, and that for Alaska covered the year from October 1, 1938, to September 30, 1939.

**Definition of establishment.**—As a rule, the term "establishment" signifies a single plant or factory. Occasionally, however, separate returns are obtained for different lines of activity, assigned to different industry classifications, carried on in the same plant, in which case a single plant is counted as two or more establishments.

**Classification of establishments.**—Each establishment as a whole (a single plant being counted as two or more establishments in certain cases, as explained above) is assigned, on the basis of its product or group of products of chief value, to some one industry classification.

The statistics as to cost of materials, value of products, and value added by manufacture for any particular industry relate not only to the primary products normally belonging to that industry but also to certain secondary products which normally belong to other industries. Thus, the establishments classified in an industry, do not, as a rule, manufacture the total output of the primary products normally belonging to the industry, as in many cases some of these are made as secondary products by establishments in other industries.

The treatment of each establishment as a unit and its assignment to some one industry sometimes results in overrating the importance of certain industries and underrating that of others, because of the fact that where primary products of an industry are made in considerable quantities as secondary products in other industries, the statistics for the industry in which they are primary products do not include data for personnel, wages, cost of materials, etc., that are factors in the secondary production of these commodities in the other industries. In the case of every industry, the value of the secondary products not normally belonging to it, and that of commodities normally belonging to it but made as secondary products by establishments engaged primarily in other lines of manufacture, offset one another to a greater or to a lesser extent; and in most cases the total value of products reported for an industry does

not differ greatly from the value of the total output, in all industries, of the classes of products covered by the industry designation.

**Wage earners and wages.**—Wage earners in manufacturing plants are, generally speaking, those who perform manual work, using tools, operating machines, handling materials and products, and caring for the plant and its equipment. They comprise both time and piece workers. Working foremen and "gang and straw bosses" are treated as wage earners, but foremen whose duties are primarily supervisory are classified as salaried employees.

The 1939 questionnaire called for the number of wage earners *engaged in manufacturing* receiving pay at any time within the normal pay-roll period ended nearest October 14, 1939, by sex, and also asked for the number receiving pay at any time within the normal pay-roll period ended nearest the fifteenth of each month.

The averages for the year for industries have been calculated by dividing the sums of the figures for the several months by 12.

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

**Cost of materials, etc.**—The questionnaire called for data on the cost of materials, supplies, and containers for products, the cost of fuel, and the cost of purchased electric energy "actually used during the year." Consequently the figures for the cost of materials, etc., and of fuel represent the actual consumption of these items in the production of the commodities reported as the year's output, not the purchases that may have been made within the year. The cost of materials does not include the cost of parts and replacements for

machinery and equipment used in the plant, nor that of construction materials, etc., charged to capital accounts.

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

The value of products is not a satisfactory measure of the importance of a given industry, because only a part of this value is actually created within the industry. Another part, and often a much larger one, is contributed by the value of the materials used. The aggregates for cost of materials and value of products include large amounts of duplication due to the use of the products of some industries as materials by others. (See below, "Duplication in cost of materials and value of products.") In the case of establishments performing work under contract the amounts received for such work are reported in lieu of value of products.

Some manufacturers sell their products at prices which include freight and other delivery charges, but these transportation charges are deducted whenever possible.

Some establishments manufacture little or nothing for sale, but make partly finished products, or containers and auxiliary articles, for the use of other manufacturing establishments under the same ownership.

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

**Value added by manufacture.**—The value of products is not a satisfactory measure of the importance of a given industry, because only a part of this value is actually created within the industry, another, and

sometimes much larger, part being contributed by the materials used. For some purposes the most satisfactory measure is the "value added by manufacture"—that is, the increase in the total value of commodities in existence as represented by the difference between the cost of the materials, etc., consumed and the value of the products made from them. It is calculated by subtracting the cost of materials, supplies, containers, fuel, purchased electric energy, and contract work from the value of products.

This net addition to the value of commodities is almost free from the duplication that is a factor in the total value of products. It does, however, include a small amount of duplication due to the fact that certain establishments perform contract work on materials owned by other establishments either in the same or in affiliated industries. Such establishments report the amount received for contract work in lieu of value of products, and where they are classified in the same industry as the establishments that produce the finished commodities, this results in duplication in the total value of products and therefore in the total value added by manufacture. The amount of this duplication in the value added is insignificant except in a few industries, particularly the manufacture of clothing.

In comparing manufacturing industries with one another, the relation between the value of finished products and the cost of materials should be kept constantly in mind. The products of one industry may be valued at the same amount as those of another, but in one case, in which low-cost materials are used and much labor is expended on them, several times as much value may be added to the materials as in the other industry, where the materials are expensive and only a small amount of labor is required to process them. It is obvious that the industry that adds the greater amount of value is of the greater economic importance.

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

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

# 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 studios—were not included in the Census of Manufactures 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, nor 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.

# ALASKA

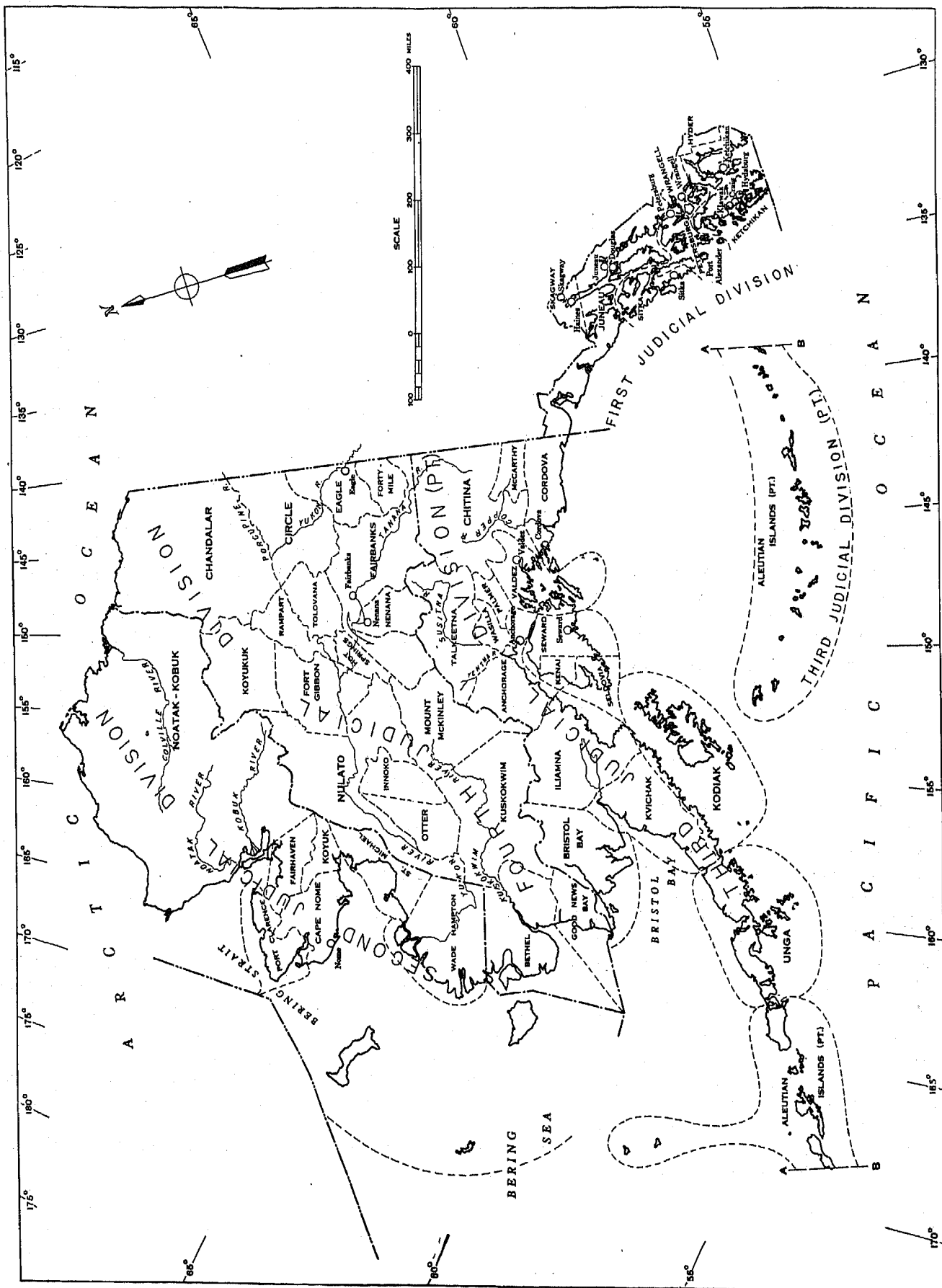


TABLE 1.—GENERAL STATISTICS FOR ALASKA: 1939, 1919, 1909, 1904, AND 1899

[See Introduction, p. 3, and see also GENERAL EXPLANATIONS—Area and period covered, p. 1]

| ITEM                                                                                  | 1939 <sup>1</sup> | 1919         | 1909        | 1904        | 1899             | PERCENT OF CHANGE |                  |
|---------------------------------------------------------------------------------------|-------------------|--------------|-------------|-------------|------------------|-------------------|------------------|
|                                                                                       |                   |              |             |             |                  | 1919-1939         | 1899-1919        |
| Number of establishments.....                                                         | 230               | 147          | 162         | 82          | 48               | 50.5              | ( <sup>2</sup> ) |
| Persons engaged, total.....                                                           | 5,467             | 7,316        | 3,479       | 2,164       | ( <sup>3</sup> ) | -25.3             | -----            |
| Proprietors and partners.....                                                         | 151               | 55           | 135         | 31          | ( <sup>3</sup> ) | ( <sup>4</sup> )  | -----            |
| Salaried officers and employees.....                                                  | 500               | 686          | 245         | 195         | 82               | -27.1             | ( <sup>5</sup> ) |
| Wage earners (average for year) <sup>6</sup> .....                                    | 4,816             | 6,575        | 3,099       | 1,938       | 2,260            | -26.8             | 100.9            |
| Salaries and wages, total <sup>1</sup> .....                                          | \$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     | 321,906     | 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 <sup>1</sup> ..... | 20,916,757        | 19,482,485   | 5,119,613   | 3,741,946   | 1,762,583        | 7.4               | 1005.3           |
| Value of products <sup>1</sup> .....                                                  | 38,815,436        | 41,495,243   | 11,340,105  | 8,244,524   | 4,194,421        | -6.5              | 889.3            |
| Value added by manufacture <sup>1</sup> .....                                         | 17,898,070        | 22,012,758   | 6,220,492   | 4,502,578   | 2,431,838        | -18.7             | 805.2            |

<sup>1</sup> The figures for 1939 cover the 12 months ended Sept. 30, 1939.<sup>2</sup> Not computed where base is less than 100.<sup>3</sup> No data.<sup>4</sup> See GENERAL EXPLANATIONS—Wage earners and wages.<sup>5</sup> See GENERAL EXPLANATIONS—Profits and production costs.<sup>6</sup> 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. 3, and see also GENERAL EXPLANATIONS—Area and period covered, p. 1]

| INDUSTRY                                                       | Census year | Number of establishments | PERSONS ENGAGED |                          |                    |                                              | SALARIES AND WAGES <sup>1</sup> |             |             | Cost of materials, supplies, containers, fuel, and electric energy <sup>1</sup> | Value of products <sup>1</sup> | Value added by manufacture <sup>1</sup> |
|----------------------------------------------------------------|-------------|--------------------------|-----------------|--------------------------|--------------------|----------------------------------------------|---------------------------------|-------------|-------------|---------------------------------------------------------------------------------|--------------------------------|-----------------------------------------|
|                                                                |             |                          | Total           | Proprietors and partners | Salaried employees | Wage earners (average for year) <sup>2</sup> | Total                           | Salaries    | Wages       |                                                                                 |                                |                                         |
| All industries, total.....                                     | 1939        | 230                      | 5,467           | 151                      | 600                | 4,816                                        | \$8,032,271                     | \$1,148,283 | \$6,883,988 | \$20,916,757                                                                    | \$38,815,436                   | \$17,898,070                            |
|                                                                | 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        | 162                      | 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                       | -----           | ( <sup>3</sup> )         | 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   | 50.5                     | -25.3           | ( <sup>4</sup> )         | -27.1              | -26.8                                        | -26.3                           | -44.2       | -22.1       | 7.4                                                                             | -6.5                           | -18.7                                   |
|                                                                | 1899-1919   | ( <sup>5</sup> )         | -----           | ( <sup>5</sup> )         | 100.9              | 630.1                                        | 1646.0                          | 543.0       | 1005.3      | 889.3                                                                           | 805.2                          | -----                                   |
| Boat building and repairing.....                               | 1939        | 7                        | 42              | 8                        | -----              | 34                                           | \$23,050                        | -----       | \$23,050    | \$59,800                                                                        | \$149,739                      | \$89,939                                |
|                                                                | 1909        | 6                        | 16              | 8                        | -----              | 8                                            | 2,440                           | -----       | 2,440       | 3,139                                                                           | 10,330                         | 7,101                                   |
| Bakery products.....                                           | 1939        | 24                       | 81              | 30                       | -----              | 51                                           | 67,497                          | -----       | 67,497      | 233,216                                                                         | 408,404                        | 175,248                                 |
|                                                                | 1909        | 8                        | 35              | 9                        | 2                  | 24                                           | 46,085                          | -----       | 46,085      | 71,099                                                                          | 141,110                        | 70,011                                  |
| Fish canning and processing.....                               | 1939        | 140                      | 4,780           | 53                       | 425                | 4,308                                        | 7,289,077                       | 1,000,902   | 6,288,175   | 10,990,289                                                                      | 30,367,063                     | 16,377,374                              |
|                                                                | 1919        | 104                      | 6,711           | 13                       | 613                | 6,085                                        | 10,038,208                      | 1,901,544   | 8,136,669   | 18,536,578                                                                      | 39,160,922                     | 20,025,344                              |
|                                                                | 1909        | 46                       | 2,922           | 21                       | 184                | 2,717                                        | 1,704,427                       | 240,840     | 1,463,587   | 4,053,094                                                                       | 9,180,082                      | 5,136,888                               |
|                                                                | 1899        | 86                       | 2,103           | 7                        | 64                 | 2,002                                        | 1,549,000                       | 100,000     | 1,249,000   | 1,588,000                                                                       | 3,821,000                      | 2,233,000                               |
| Ice, manufactured.....                                         | 1939        | 4                        | 10              | -----                    | 12                 | 27,100                                       | 8,633                           | -----       | 8,633       | 10,080                                                                          | 77,776                         | 67,696                                  |
|                                                                | 1909        | 21                       | 312             | 32                       | 30                 | 250                                          | 341,526                         | 64,150      | 287,376     | 309,416                                                                         | 900,111                        | 590,095                                 |
| Lumber and timber products.....                                | 1939        | 2                        | 278             | 27                       | 24                 | 222                                          | 379,718                         | 46,428      | 327,292     | 311,439                                                                         | 950,266                        | 638,817                                 |
|                                                                | 1909        | 22                       | 178             | 28                       | 19                 | 181                                          | 144,284                         | 36,083      | 108,201     | 108,504                                                                         | 400,272                        | 281,768                                 |
|                                                                | 1899        | 10                       | -----           | 13                       | 78                 | 64,000                                       | 8,000                           | -----       | 8,000       | 67,000                                                                          | 155,000                        | 88,000                                  |
| Machine shops.....                                             | 1939        | 7                        | 10              | 7                        | 2                  | 10                                           | 24,250                          | 4,000       | 20,250      | 44,951                                                                          | 112,702                        | 67,751                                  |
| Printing, publishing, and allied activities <sup>7</sup> ..... | 1939        | 16                       | 161             | 14                       | 28                 | 109                                          | 191,144                         | 81,442      | 129,701     | 81,916                                                                          | 415,877                        | 333,991                                 |
|                                                                | 1909        | 16                       | 89              | 14                       | 11                 | 64                                           | 128,803                         | 28,400      | 100,403     | 30,892                                                                          | 228,192                        | 191,800                                 |
|                                                                | 1899        | 12                       | 56              | 7                        | 0                  | 40                                           | 67,628                          | 19,155      | 48,473      | 187,089                                                                         | 383,104                        | 190,016                                 |
| Other industries.....                                          | 1939        | 21                       | 332             | 15                       | 40                 | 268                                          | 483,701                         | 108,260     | 375,501     | 635,468                                                                         | 1,384,065                      | 748,597                                 |
|                                                                | 1919        | 54                       | 239             | 55                       | 29                 | 155                                          | 301,741                         | 64,246      | 237,495     | 787,385                                                                         | 1,370,210                      | 582,834                                 |
|                                                                | 1899        | 2                        | -----           | 5                        | 90                 | 80,000                                       | 4,000                           | -----       | 4,000       | 108,000                                                                         | 218,000                        | 110,000                                 |

<sup>1</sup> See GENERAL EXPLANATIONS—Profits and production costs.<sup>2</sup> 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.<sup>3</sup> Value of products less cost of materials, supplies, containers, fuel, and electric energy.<sup>4</sup> No data.<sup>5</sup> Not computed where base is less than 100.<sup>6</sup> Values of products by kind were reported by bakeries whose combined production value amounted to \$202,107, or 40.5 percent of the total for the industry. Of this amount, bread, rolls, and other yeast-raised products accounted for 35.9 percent; cakes and pastries, 13.6; and other products, 0.3 percent.<sup>7</sup> Canned and processed fish, \$34,402,412; herring meal, \$500,510; herring oil, \$1,150,540; fresh fish, \$67,616; miscellaneous products, \$266,580.<sup>8</sup> Monetary items for individual industries are available only in thousands of dollars.<sup>9</sup> 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.

<sup>10</sup> Subscriptions and sales: Daily newspapers, \$72,411; other newspapers and periodicals, \$37,617. Advertising: Daily newspapers, \$137,112; other newspapers and periodicals, \$46,184. Job printing, \$123,553.<sup>11</sup> 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 <sup>1</sup> | 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     | 1,678   | 1,070    | 872      |
| 1919.....                                        | 6,575                         | 502                  | 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   | 766   | 5,161  | 11,354 | 14,034 | 12,245 | 3,644     | 1,188   | 574      | 621      |
| Ice, manufactured.....                           | 12                            | 5                    | 11       | 5     | 8     | 19     | 20     | 21     | 21     | 19        | 10      | 5        | 5        |
| Lumber and timber products.....                  | 250                           | 108                  | 128      | 217   | 254   | 426    | 378    | 234    | 235    | 323       | 319     | 268      | 118      |
| Machine shops.....                               | 10                            | 7                    | 6        | 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     | 86     | 27     | 28     | 29        | 23      | 26       | 28       |

<sup>1</sup> 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. 3]

| JUDICIAL DIVISION AND CITY OR TOWN         | Number of establishments | PERSONS ENGAGED |                          |                    |                                              | Salaries <sup>1</sup> | Wages <sup>1</sup> | Cost of materials, supplies, containers, fuel, and electric energy <sup>1</sup> | Value of products <sup>1</sup> | Value added by manufacture <sup>1</sup> |
|--------------------------------------------|--------------------------|-----------------|--------------------------|--------------------|----------------------------------------------|-----------------------|--------------------|---------------------------------------------------------------------------------|--------------------------------|-----------------------------------------|
|                                            |                          | Total           | Proprietors and partners | Salaried employees | Wage earners (average for year) <sup>1</sup> |                       |                    |                                                                                 |                                |                                         |
| The Territory, total.....                  | 230                      | 5,467           | 151                      | 500                | 4,816                                        | \$1,148,283           | \$6,883,988        | \$20,916,787                                                                    | \$38,815,436                   | \$17,898,679                            |
| First Judicial Division, total.....        | 115                      | 2,263           | 68                       | 223                | 1,962                                        | 578,930               | 2,187,815          | 7,728,582                                                                       | 18,741,055                     | 0,012,473                               |
| 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               | 568,345            | 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.....                            | 5                        | 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                                                                         | 766,247                        | 413,604                                 |
| Remainder of First Judicial Division.....  | 44                       | 1,164           | 15                       | 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                        | 11 24           | 5                        | 3                  | 16                                           | 7,800                 | 32,775             | 34,448                                                                          | 210,934                        | 176,486                                 |
| 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            | 568,096                                                                         | 967,512                        | 398,816                                 |
| Seward town.....                           | 3                        | 11              | 2                        |                    | 9                                            |                       | 11,193             | 32,485                                                                          | 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                        |                 |                          |                    |                                              |                       |                    |                                                                                 |                                |                                         |
| Remainder of Fourth Judicial Division..... | 2                        | 11 87           | 7                        | 14                 | 66                                           | 26,721                | 96,987             | 101,698                                                                         | 307,775                        | 206,077                                 |

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

<sup>2</sup> See GENERAL EXPLANATIONS—Profits and production costs.

<sup>3</sup> Value of products less cost of materials, supplies, containers, fuel, and electric energy.

<sup>4</sup> 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.

<sup>5</sup> 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.

<sup>6</sup> 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.

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

<sup>8</sup> 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.

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

<sup>10</sup> Bakery products, 2 establishments; Printing and publishing, 1.

<sup>11</sup> Combined to avoid disclosing data for individual establishments.

<sup>12</sup> Fish canning and processing, 1 establishment.

<sup>13</sup> Bakery products, 2 establishments; Concrete products, 1; Fish canning and processing, 2; Sheet-metal work, 1; Printing and publishing, 2.

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

<sup>15</sup> Bakery products, 1 establishment; Machine shops, 1; Printing and publishing, 1.

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

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

<sup>18</sup> 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. 3]

| INDUSTRY AND FORM OF ORGANIZATION                       | Number of establishments | PERSONS ENGAGED          |      |        |                    |      |        |                               |                         |        | Salaries <sup>2</sup> | Wages <sup>3</sup> | Cost of materials, supplies, containers, fuel, and electric energy <sup>4</sup> | Value of products <sup>5</sup> | Value added by manufacture <sup>6</sup> |
|---------------------------------------------------------|--------------------------|--------------------------|------|--------|--------------------|------|--------|-------------------------------|-------------------------|--------|-----------------------|--------------------|---------------------------------------------------------------------------------|--------------------------------|-----------------------------------------|
|                                                         |                          | Proprietors and partners |      |        | Salaried employees |      |        | Wage earners <sup>1</sup>     |                         |        |                       |                    |                                                                                 |                                |                                         |
|                                                         |                          | Total                    | Male | Female | Total              | Male | Female | Average for year <sup>1</sup> | 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                   | \$17,888,679                            |
| 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                 | 182,706            | 632,804                                                                         | 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                      | 940,978                                 |
| Cooperatives.....                                       | 4                        | 11                       | 11   |        | 12                 | 12   |        | 61                            | 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      |                       | 23,950             | 50,800                                                                          | 149,730                        | 89,939                                  |
| Partnerships.....                                       | 1                        |                          |      |        |                    |      |        |                               |                         |        |                       |                    |                                                                                 |                                |                                         |
| Bakery products, total.....                             | 24                       | 30                       | 26   | 4      |                    |      |        | 51                            | 36                      | 20     |                       | 67,497             | 233,216                                                                         | 408,464                        | 175,248                                 |
| Individual proprietors.....                             | 10                       | 19                       | 17   | 2      |                    |      |        | 42                            | 30                      | 16     |                       | 55,455             | 194,416                                                                         | 338,038                        | 143,622                                 |
| Partnerships.....                                       | 5                        | 11                       | 9    | 2      |                    |      |        | 9                             | 6                       | 4      |                       | 12,042             | 88,800                                                                          | 70,426                         | 31,626                                  |
| Fish canning and processing, total.....                 | 140                      | 53                       | 47   | 6      | 425                | 392  | 33     | 4,308                         | 13,074                  | 1,860  | 1,000,002             | 6,288,175          | 19,900,289                                                                      | 36,367,693                     | 16,377,374                              |
| Corporations.....                                       | 112                      |                          |      |        | 407                | 381  | 26     | 4,002                         | 12,301                  | 1,579  | 955,530               | 5,959,777          | 18,573,967                                                                      | 33,843,770                     | 15,260,893                              |
| Individual proprietors.....                             | 11                       | 10                       | 10   |        | 2                  |      | 2      | 66                            | 102                     | 37     | 1,579                 | 74,825             | 300,036                                                                         | 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                        | 178,436                                 |
| Ice, manufactured, total.....                           | 4                        |                          |      |        |                    |      |        |                               |                         |        |                       |                    |                                                                                 |                                |                                         |
| Corporations.....                                       | 4                        |                          |      |        | 6                  | 5    | 1      | 12                            | 21                      |        | 8,633                 | 18,566             | 10,080                                                                          | 77,776                         | 67,696                                  |
| Lumber and timber products, total.....                  | 21                       | 32                       | 31   | 1      | 30                 | 27   | 3      | 250                           | 224                     | 10     | 54,150                | 287,376            | 309,416                                                                         | 900,111                        | 590,695                                 |
| Corporations.....                                       | 6                        |                          |      |        | 21                 | 19   | 2      | 173                           | 136                     | 1      | 50,978                | 199,610            | 231,425                                                                         | 671,653                        | 440,228                                 |
| Partnerships.....                                       | 11                       | 30                       | 29   | 1      | 2                  | 1    | 1      | 52                            | 74                      | 1      | 3,177                 | 68,716             | 80,777                                                                          | 181,018                        | 120,241                                 |
| Individual proprietors.....                             | 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      | 100                           | 97                      | 20     | 61,443                | 129,701            | 81,916                                                                          | 415,877                        | 333,961                                 |
| Corporations.....                                       | 6                        |                          |      |        | 28                 | 21   | 7      | 85                            | 72                      | 18     |                       |                    |                                                                                 |                                |                                         |
| Individual proprietors.....                             | 3                        | 3                        | 2    | 1      |                    |      |        | 2                             | 2                       |        | 01,443                | 106,753            | 66,563                                                                          | 330,519                        | 269,056                                 |
| Partnerships.....                                       | 6                        | 11                       | 8    | 3      |                    |      |        | 22                            | 23                      | 2      |                       | 3,360              | 3,748                                                                           | 15,381                         | 11,633                                  |
| Other Industries, total.....                            | 12                       | 7                        | 5    | 2      | 9                  | 7    | 2      | 40                            | 22                      | 5      | 19,155                | 48,473             | 187,089                                                                         | 383,104                        | 198,015                                 |
| 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                        |                          |      |        |                    |      |        |                               |                         |        |                       |                    |                                                                                 |                                |                                         |

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

<sup>2</sup> 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.

<sup>3</sup> See GENERAL EXPLANATIONS—Profits and production costs.

<sup>4</sup> Value of products less cost of materials, supplies, containers, fuel, and electric energy.

<sup>5</sup> 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. 3]

| SIZE GROUP                  | Number of establishments |      | PERSONS ENGAGED          |                  |                    |                  |                           |                  | Salaries <sup>1</sup> |                  | Wages <sup>2</sup> |                  | Cost of materials, supplies, containers, fuel, and electric energy <sup>3</sup> |                            | Value of products <sup>4</sup> |                            | Value added by manufacture <sup>5</sup> |                            |
|-----------------------------|--------------------------|------|--------------------------|------------------|--------------------|------------------|---------------------------|------------------|-----------------------|------------------|--------------------|------------------|---------------------------------------------------------------------------------|----------------------------|--------------------------------|----------------------------|-----------------------------------------|----------------------------|
|                             |                          |      | Proprietors and partners |                  | Salaried employees |                  | Wage earners <sup>1</sup> |                  |                       |                  |                    |                  |                                                                                 |                            |                                |                            |                                         |                            |
|                             | 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                       | ( <sup>1</sup> ) | 10                 | ( <sup>1</sup> ) | 27                        | 13               | 3,079                 | ( <sup>1</sup> ) | 20,495             | ( <sup>1</sup> ) | 46,310                                                                          | 15,505                     | 93,368                         | 40,435                     | 47,058                                  | 24,930                     |
| \$5,000 to \$19,999.....    | 47                       | 16   | 72                       | ( <sup>1</sup> ) | 5                  | ( <sup>1</sup> ) | 124                       | 49               | 7,582                 | ( <sup>1</sup> ) | 120,690            | ( <sup>1</sup> ) | 211,899                                                                         | 64,789                     | 496,405                        | 181,399                    | 284,508                                 | 116,610                    |
| \$20,000 to \$99,999.....   | 49                       | 22   | 22                       | ( <sup>1</sup> ) | 88                 | ( <sup>1</sup> ) | 434                       | 233              | 164,658               | ( <sup>1</sup> ) | 507,044            | ( <sup>1</sup> ) | 1,416,234                                                                       | 478,029                    | 2,549,841                      | 1,047,813                  | 1,133,607                               | 569,784                    |
| \$100,000 to \$499,999..... | 85                       | 78   | 11                       | ( <sup>1</sup> ) | 271                | ( <sup>1</sup> ) | 2,732                     | 3,597            | 716,141               | ( <sup>1</sup> ) | 3,644,086          | ( <sup>1</sup> ) | 11,579,687                                                                      | 10,779,033                 | 20,784,741                     | 20,693,108                 | 9,205,064                               | 9,914,075                  |
| \$500,000 to \$999,999..... | 19                       | 11   | ( <sup>1</sup> )         | ( <sup>1</sup> ) | ( <sup>1</sup> )   | ( <sup>1</sup> ) | 1,499                     | ( <sup>1</sup> ) | 256,823               | ( <sup>1</sup> ) | 2,591,673          | ( <sup>1</sup> ) | 7,662,627                                                                       | { 3,915,665<br>4,229,494 } | { 14,891,081<br>12,180,892 }   | { 7,351,596<br>3,435,931 } | { 7,228,454<br>3,435,931 }              | { 7,951,428<br>7,951,428 } |
| \$1,000,000 and over.....   | 2                        | 6    | ( <sup>1</sup> )         | ( <sup>1</sup> ) | ( <sup>1</sup> )   | ( <sup>1</sup> ) | ( <sup>1</sup> )          | ( <sup>1</sup> ) | ( <sup>1</sup> )      | ( <sup>1</sup> ) | ( <sup>1</sup> )   | ( <sup>1</sup> ) | ( <sup>1</sup> )                                                                | ( <sup>1</sup> )           | ( <sup>1</sup> )               | ( <sup>1</sup> )           | ( <sup>1</sup> )                        | ( <sup>1</sup> )           |

PERCENT DISTRIBUTION<sup>6</sup>

|                             | 1939  | 1919  | 1939  | 1919             | 1939  | 1919             | 1939  | 1919     | 1939   | 1919             | 1939     | 1919             | 1939  | 1919     | 1939   | 1919     | 1939   | 1919     |
|-----------------------------|-------|-------|-------|------------------|-------|------------------|-------|----------|--------|------------------|----------|------------------|-------|----------|--------|----------|--------|----------|
| All size groups, total..... | 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  | ( <sup>1</sup> ) | 2.0   | ( <sup>1</sup> ) | .6    | .2       | .3     | ( <sup>1</sup> ) | .3       | ( <sup>1</sup> ) | .2    | .1       | .2     | .1       | .3     | .1       |
| \$5,000 to \$19,999.....    | 20.4  | 10.9  | 47.7  | ( <sup>1</sup> ) | 1.0   | ( <sup>1</sup> ) | 2.6   | .7       | .7     | ( <sup>1</sup> ) | 1.8      | ( <sup>1</sup> ) | 1.0   | .3       | 1.3    | .4       | 1.6    | .5       |
| \$20,000 to \$99,999.....   | 21.3  | 15.0  | 14.6  | ( <sup>1</sup> ) | 17.6  | ( <sup>1</sup> ) | 0.0   | 3.5      | 14.3   | ( <sup>1</sup> ) | 7.4      | ( <sup>1</sup> ) | 6.8   | 2.5      | 6.6    | 2.5      | 6.3    | 2.6      |
| \$100,000 to \$499,999..... | 37.0  | 53.1  | 7.3   | ( <sup>1</sup> ) | 54.2  | ( <sup>1</sup> ) | 56.7  | 54.7     | 62.4   | ( <sup>1</sup> ) | 52.9     | ( <sup>1</sup> ) | 55.4  | 55.3     | 53.5   | 49.9     | 51.4   | 45.0     |
| \$500,000 to \$999,999..... | 8.3   | 7.5   |       |                  |       |                  |       | { 13.5 } |        |                  | { 27.3 } |                  |       | { 20.1 } |        | { 17.7 } |        | { 15.6 } |
| \$1,000,000 and over.....   | 0.9   | 4.1   | * 1.8 | ( <sup>1</sup> ) | 25.2  | ( <sup>1</sup> ) | 31.1  | { 27.3 } | * 22.4 | ( <sup>1</sup> ) | 37.6     | ( <sup>1</sup> ) | 36.6  | { 21.7 } | * 38.4 | { 29.4 } | * 40.4 | { 36.1 } |

<sup>1</sup> See GENERAL EXPLANATIONS—Wage earners and wages.<sup>2</sup> See GENERAL EXPLANATIONS—Profits and production costs.<sup>3</sup> Value of products less cost of materials, supplies, containers, fuel, and electric energy.<sup>4</sup> No data.<sup>5</sup> Combined to avoid disclosing data for individual establishments.<sup>6</sup> 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. 3]

| SIZE GROUP AND INDUSTRY                              | Number of establishments | PERSONS ENGAGED          |                    |                                              | Salaries <sup>1</sup> | Wages <sup>2</sup> | Cost of materials, supplies, containers, fuel, and electric energy <sup>3</sup> | Value of products <sup>4</sup> | Value added by manufacture <sup>5</sup> |
|------------------------------------------------------|--------------------------|--------------------------|--------------------|----------------------------------------------|-----------------------|--------------------|---------------------------------------------------------------------------------|--------------------------------|-----------------------------------------|
|                                                      |                          | Proprietors and partners | Salaried employees | Wage earners (average for year) <sup>1</sup> |                       |                    |                                                                                 |                                |                                         |
| 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             | 46,310                                                                          | 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              | 13,190                                                                          | 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                        | 4                        | —                  | 7                                            | —                     | 5,400              | 6,500                                                                           | 15,853                         | 9,353                                   |
| Printing, publishing, and allied activities.....     | 1                        | —                        | —                  | —                                            | —                     | —                  | —                                                                               | —                              | —                                       |
| \$5,000 to \$19,999, total.....                      | 47                       | 72                       | 5                  | 124                                          | 7,582                 | 120,690            | 211,899                                                                         | 496,405                        | 284,508                                 |
| 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             | 35,962                                                                          | 68,048                         | 32,086                                  |
| Lumber and timber products.....                      | 6                        | 7                        | —                  | 37                                           | —                     | 28,161             | 24,725                                                                          | 61,831                         | 37,106                                  |
| Printing, publishing, and allied activities.....     | 8                        | 13                       | —                  | 24                                           | —                     | 22,948             | 14,653                                                                          | 77,368                         | 62,706                                  |
| 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            | 1,416,234                                                                       | 2,549,841                      | 1,133,607                               |
| Bakery products.....                                 | 8                        | 10                       | —                  | 33                                           | —                     | 41,527             | 141,460                                                                         | 244,541                        | 103,081                                 |
| Fish canning and processing.....                     | 24                       | 7                        | 45                 | 229                                          | 73,043                | 245,431            | 1,045,112                                                                       | 1,490,332                      | 445,220                                 |
| Lumber and timber products.....                      | 3                        | 1                        | 6                  | 38                                           | 15,390                | 52,223             | 51,135                                                                          | 158,580                        | 107,445                                 |
| Printing, publishing, and allied activities.....     | 6                        | —                        | 28                 | 86                                           | 61,443                | 106,753            | 66,563                                                                          | 336,519                        | 260,956                                 |
| Boat building and repairing.....                     | 2                        | —                        | —                  | —                                            | —                     | —                  | —                                                                               | —                              | —                                       |
| Ice, manufactured.....                               | 2                        | —                        | —                  | —                                            | —                     | —                  | —                                                                               | —                              | —                                       |
| Liquors, malt.....                                   | 1                        | 4                        | 9                  | 48                                           | 14,782                | 61,110             | 111,964                                                                         | 319,869                        | 207,905                                 |
| Machine shops.....                                   | 1                        | —                        | —                  | —                                            | —                     | —                  | —                                                                               | —                              | —                                       |
| 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                     | 9,205,054                               |
| 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            | 349,853                                                                         | 897,212                        | 547,359                                 |
| Wire netting.....                                    | 1                        | —                        | —                  | —                                            | —                     | —                  | —                                                                               | —                              | —                                       |
| \$500,000 and over: Fish canning and processing..... | 21                       | 2                        | 126                | 1,499                                        | 256,823               | 2,591,673          | 7,662,627                                                                       | 14,891,081                     | 7,228,454                               |

<sup>1</sup> See GENERAL EXPLANATIONS—Wage earners and wages.<sup>2</sup> See GENERAL EXPLANATIONS—Profits and production costs.<sup>3</sup> Value of products less cost of materials, supplies, containers, fuel, and electric energy.<sup>4</sup> 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. 3]

|                           | 1939         | 1938         | 1937         | 1936         | 1935         | 1934         | 1933         | 1932         | 1931         | 1930         |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total pounds.....         | 328,389,047  | 421,873,441  | 424,541,753  | 495,139,605  | 339,656,920  | 443,261,452  | 327,308,557  | 321,431,461  | 322,849,332  | 329,069,326  |
| Total value.....          | \$36,033,468 | \$41,554,856 | \$50,104,821 | \$48,948,586 | \$29,098,021 | \$41,028,921 | \$31,420,196 | \$24,264,807 | \$32,292,570 | \$34,467,128 |
| Salmon:                   |              |              |              |              |              |              |              |              |              |              |
| Canned—                   |              |              |              |              |              |              |              |              |              |              |
| Standard cases.....       | 5,258,924    | 6,806,998    | 6,659,665    | 8,437,603    | 5,133,122    | 7,481,830    | 5,225,604    | 5,254,483    | 5,403,739    | 5,032,326    |
| Equivalent in pounds..... | 252,428,888  | 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 | \$29,096,292 | \$29,694,898 |
| Mild-cured—               |              |              |              |              |              |              |              |              |              |              |
| Pounds.....               | 2,909,740    | 6,519,200    | 5,721,500    | 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  | \$1,004,344  | \$798,564    | \$873,693    | \$616,111    | \$622,828    | \$461,504    | \$633,753    | \$888,722    |
| Frozen—                   |              |              |              |              |              |              |              |              |              |              |
| Pounds.....               | 2,238,128    | 7,185,040    | 5,344,666    | 5,574,914    | 4,296,834    | 5,316,574    | 4,236,252    | 6,116,921    | 6,182,917    | 6,614,206    |
| Value.....                | \$217,966    | \$530,951    | \$431,614    | \$374,330    | \$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   | 15,033,638   | 10,050,400   | 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   | 28,021,207   | 28,443,067   | 27,827,610   | 23,286,158   | 18,792,818   | 16,145,295   | 26,590,665   |
| Value.....                | \$1,130,540  | \$1,292,705  | \$2,105,341  | \$1,046,393  | \$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   | 27,010,468   | 22,030,860   | 19,218,479   | 15,822,976   | 23,411,023   |
| Value.....                | \$500,516    | \$549,614    | \$629,299    | \$522,014    | \$357,728    | \$442,217    | \$349,522    | \$229,909    | \$272,825    | \$658,050    |
| Hallbut:                  |              |              |              |              |              |              |              |              |              |              |
| Pounds.....               | 3,006,590    | 7,002,703    | 7,145,872    | 6,609,004    | 3,869,546    | 5,967,563    | 5,780,374    | 2,059,795    | 6,614,353    | 9,578,741    |
| Value.....                | \$178,792    | \$484,932    | \$511,670    | \$445,692    | \$244,320    | \$360,260    | \$305,739    | \$49,920     | \$401,108    | \$747,246    |
| Cod:                      |              |              |              |              |              |              |              |              |              |              |
| Pounds.....               | 122,610      | 288,541      | 203,327      | 240,331      | 147,737      | 492,005      | 338,475      | 197,263      | 414,898      | 322,237      |
| Value.....                | \$6,823      | \$16,181     | \$10,338     | \$11,581     | \$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.....                | \$210,449    | \$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      | 317,012      | 299,436      | 457,405      | 510,956      |
| 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    | \$156,981    | \$160,439    | \$206,470    | \$153,964    | \$89,856     | \$41,182     | \$34,073     |

<sup>1</sup> 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 525 squares of shingles)]

| YEAR <sup>1</sup> | Number of mills <sup>2</sup> | LUMBER SAWED (M FEET, B. M.) |        |          |                  |       | Shingles <sup>3</sup> (squares) | YEAR <sup>1</sup> | Number of mills <sup>2</sup> | LUMBER SAWED (M FEET, B. M.) |        |          |                  |       | Shingles <sup>3</sup> (squares) |
|-------------------|------------------------------|------------------------------|--------|----------|------------------|-------|---------------------------------|-------------------|------------------------------|------------------------------|--------|----------|------------------|-------|---------------------------------|
|                   |                              | Total                        | Spruce | Hem-lock | Cedar            | Other |                                 |                   |                              | Total                        | Spruce | Hem-lock | Cedar            | Other |                                 |
| 1939              | 24                           | 25,885                       | 18,162 | 6,071    | 1,595            | 57    | 2,471                           | 1929              | 19                           | 30,393                       | 21,850 | 8,205    | ( <sup>4</sup> ) | 438   | 2,943                           |
| 1938              | 21                           | 21,598                       | 13,841 | 6,242    | 1,506            | 9     | 2,200                           | 1928              | 24                           | 31,974                       | 22,748 | 7,853    | ( <sup>4</sup> ) | 413   | 4,166                           |
| 1937              | 20                           | 25,276                       | 15,794 | 8,477    | 994              | 11    | 2,181                           | 1927              | 21                           | 41,395                       | 34,571 | 6,291    | ( <sup>4</sup> ) | 538   | 4,535                           |
| 1936              | 19                           | 28,858                       | 18,852 | 9,336    | 668              | 2     | 2,598                           | 1926              | 22                           | 47,960                       | 40,871 | 5,799    | ( <sup>4</sup> ) | 1,320 | 6,775                           |
| 1935              | 20                           | 23,499                       | 14,769 | 8,069    | 658              | 3     | 2,182                           | 1925              | 28                           | 40,857                       | 35,718 | 2,938    | ( <sup>4</sup> ) | 2,201 | 3,295                           |
| 1934              | 19                           | 20,166                       | 12,548 | 6,909    | 709              | —     | 2,000                           | 1924              | 24                           | 33,097                       | 30,917 | 1,738    | ( <sup>4</sup> ) | 442   | 6,444                           |
| 1933              | 20                           | 12,901                       | 10,292 | 1,523    | 1,086            | —     | 1,380                           | 1923              | 20                           | 36,076                       | 33,804 | 2,268    | ( <sup>4</sup> ) | 306   | 2,849                           |
| 1932              | 17                           | 12,175                       | 10,319 | 1,688    | ( <sup>4</sup> ) | 268   | 938                             | 1922              | 19                           | 55,800                       | 54,606 | 1,659    | ( <sup>4</sup> ) | 626   | 3,754                           |
| 1931              | 16                           | 16,535                       | 12,091 | 4,189    | ( <sup>4</sup> ) | 255   | 1,063                           | 1919              | 22                           | 21,673                       | 21,182 | 491      | ( <sup>4</sup> ) | —     | 1,158                           |
| 1930              | 14                           | 34,216                       | 23,062 | 10,621   | ( <sup>4</sup> ) | 533   | 2,751                           | 1904              | 6                            | 7,974                        | 7,633  | —        | ( <sup>4</sup> ) | 441   | —                               |
|                   |                              |                              |        |          |                  |       |                                 | 1899              | 10                           | 6,571                        | 6,056  | 15       | ( <sup>4</sup> ) | 500   | —                               |

<sup>1</sup> 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.

<sup>2</sup> 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. 3), 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.

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

<sup>4</sup> 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 <sup>1</sup> (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 | 25,276                                            | 24,447                    | 96.7             | 9,368                          | 9,151       |
| 1936 | 28,858                                            | 28,419                    | 98.5             | 5,888                          | 9,488       |

<sup>1</sup> See footnote 1, table 9.

# HAWAII

## HONOLULU CITY AND COUNTY

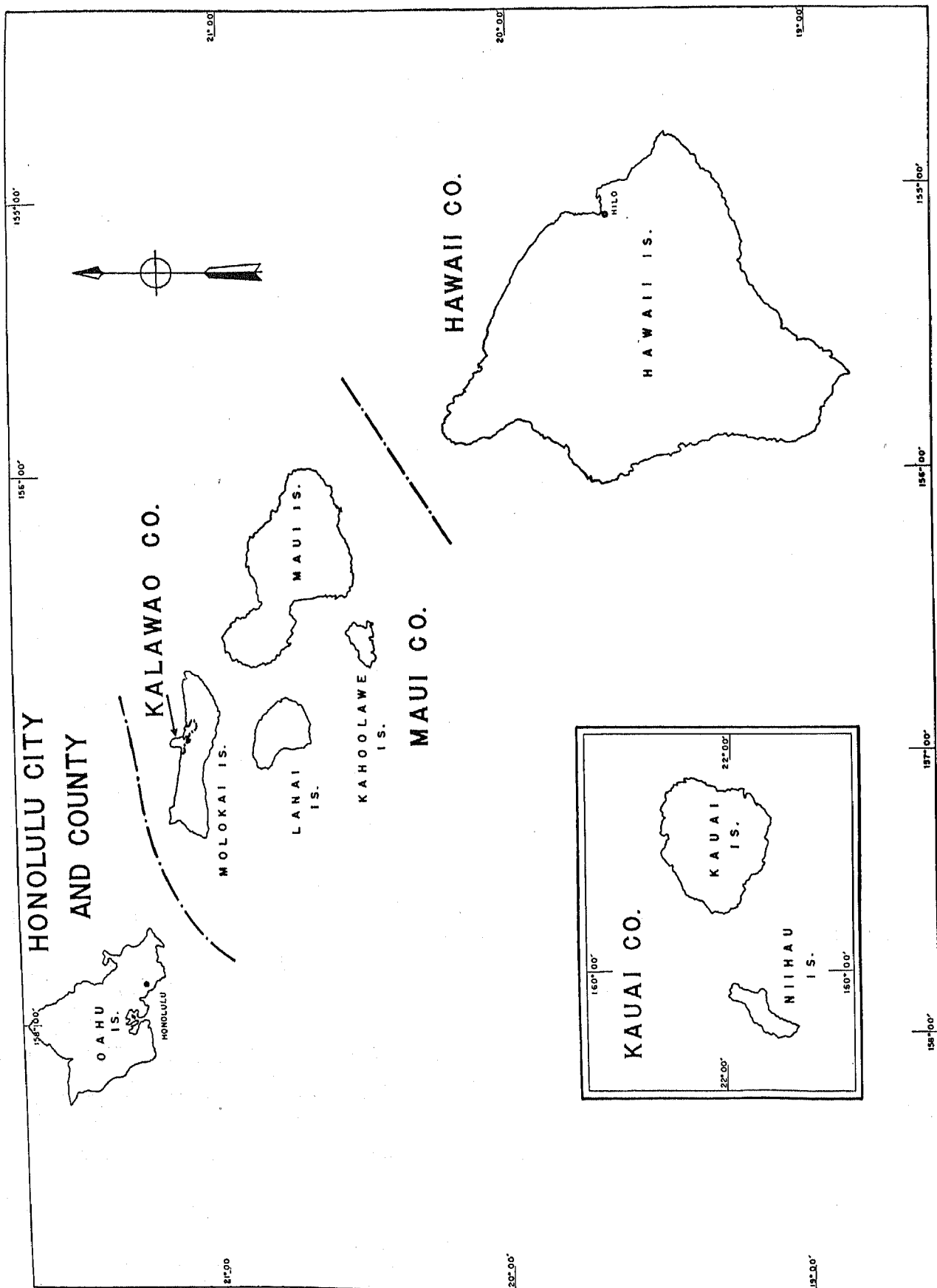


TABLE 1.—GENERAL STATISTICS FOR THE TERRITORY OF HAWAII: 1939, 1919, 1909, AND 1899

[See Introduction, p. 3, 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       | 60.2              | 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         | 204         | (*)         |                   |           |
| Supervisory employees.....                                              | 657          | (*)         | (*)         | (*)         |                   |           |
| Clerical and other nonsupervisory employees.....                        | 1,404        | 530         | 330         | (*)         | 164.9             | 70.5      |
| Wage earners (average for year).....                                    | 17,002       | 9,969       | 5,904       | 3,655       | 70.5              | 172.7     |
| Male (as reported for June).....                                        | 13,827       | 8,836       | (*)         | (*)         | 56.5              |           |
| Female (as reported for June).....                                      | 7,411        | 998         | (*)         | (*)         | 642.6             |           |
| Salaries and wages, total.....                                          | \$15,319,005 | \$8,666,024 | \$2,705,357 | \$2,038,000 | 76.8              | 325.2     |
| Salaries, total.....                                                    | 3,860,694    | 2,029,261   | 686,464     | 565,000     | 90.3              | 259.2     |
| Officers.....                                                           | 442,039      | 1,338,965   | 384,082     |             |                   |           |
| Supervisory employees.....                                              | 1,790,316    | (*)         | (*)         |             |                   |           |
| Clerical and other nonsupervisory employees.....                        | 1,628,339    | 690,296     | 302,372     |             | 135.9             |           |
| Wages.....                                                              | 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.....                   | 74,341,148   | 79,748,272  | 25,327,731  | 12,251,000  | -6.8              | 551.0     |
| Fuel and electric energy.....                                           | 1,282,010    | 1,395,858   | 301,878     | (*)         | -8.2              |           |
| Work done outside the plant.....                                        | 28,517       | 34,826      | 188,425     | (*)         | -18.1             |           |
| Value of products.....                                                  | 134,005,264  | 133,096,412 | 47,403,880  | 23,354,000  | 0.7               | 469.9     |
| Value added by manufacture.....                                         | 58,353,589   | 51,917,456  | 21,586,146  | 11,103,000  | 12.4              | 367.6     |

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

\* No detailed data available.

\* Included in figures for salaried officers.

\* See GENERAL EXPLANATIONS—Wage earners and wages.

\* See GENERAL EXPLANATIONS—Profits and production costs.

\* 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. 3, and also GENERAL EXPLANATIONS—Area and period covered, p. 1]

| INDUSTRY                                     | Cen-<br>sus<br>year | Num-<br>ber<br>of<br>estab-<br>lish-<br>ments | PERSONS ENGAGED |                                               |                    |                           |                                    |                                                                |                                                            | SALARIES AND WAGES <sup>1</sup> |             |           |                                 |                                                             |              |
|----------------------------------------------|---------------------|-----------------------------------------------|-----------------|-----------------------------------------------|--------------------|---------------------------|------------------------------------|----------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------|-----------|---------------------------------|-------------------------------------------------------------|--------------|
|                                              |                     |                                               | Total           | Pro-<br>pri-<br>etors<br>and<br>part-<br>ners | Salaried employees |                           |                                    |                                                                | Wage<br>earners<br>(aver-<br>age for<br>year) <sup>2</sup> | Total                           | Salaries    |           |                                 |                                                             |              |
|                                              |                     |                                               |                 |                                               | Total              | Sala-<br>ried<br>officers | Super-<br>visory<br>em-<br>ployees | Clerical<br>and<br>other<br>nonsuper-<br>visory em-<br>ployees |                                                            |                                 | Total       | Officers  | Supervi-<br>sory em-<br>ployees | Clerical<br>and other<br>nonsuper-<br>visory em-<br>ployees | Wages        |
| 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                     | \$1,628,339                                                 | \$11,458,311 |
|                                              | 1919                | 496                                           | 11,744          | 700                                           | 1,075              | 545                       | (*)                                | 530                                                            | 9,969                                                      | 8,666,024                       | 2,029,261   | 1,338,965 | (*)                             | 690,296                                                     | 6,636,763    |
|                                              | 1909                | 500                                           | 7,572           | 1,074                                         | 594                | 204                       | (*)                                | 330                                                            | 5,904                                                      | 2,705,357                       | 686,464     | 384,082   | (*)                             | 302,372                                                     | 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              |                           |                                    | 184.9                                                          | 70.5                                                       | 76.8                            | 90.3        |           |                                 | 135.9                                                       | 72.6         |
| Percent of change.....                       | 1899-1919           | 123.4                                         | 165.8           | 186.9                                         | 107.1              |                           |                                    |                                                                | 172.7                                                      | 325.2                           | 259.2       |           |                                 |                                                             | 350.6        |
| Food and kindred prod-<br>ucts: <sup>3</sup> |                     |                                               |                 |                                               |                    |                           |                                    |                                                                |                                                            |                                 |             |           |                                 |                                                             |              |
| Bakery products.....                         | 1939                | 76                                            | 714             | 72                                            | 108                | 17                        | 17                                 | 74                                                             | 534                                                        | \$562,992                       | \$149,434   | \$30,925  | \$45,356                        | \$73,163                                                    | \$413,558    |
|                                              | 1919                | 30                                            | 277             | 44                                            | 38                 | 18                        |                                    | 20                                                             | 195                                                        | 120,010                         | 32,052      | 19,300    |                                 | 12,752                                                      | 87,958       |
|                                              | 1909                | 46                                            | 180             | 63                                            | 10                 | 4                         |                                    | 6                                                              | 107                                                        | 40,683                          | 5,123       | 3,037     |                                 | 2,086                                                       | 35,560       |
|                                              | 1899                | 8                                             | 14              | 10                                            |                    |                           |                                    |                                                                | 4                                                          | 1,000                           |             |           |                                 |                                                             | 1,000        |
| Beverages, alcoholic,<br>total.....          | 1939                | 9                                             |                 |                                               |                    |                           |                                    |                                                                |                                                            |                                 |             |           |                                 |                                                             |              |
| Distilled liquors.....                       | 1939                | 1                                             |                 |                                               |                    |                           |                                    |                                                                |                                                            |                                 |             |           |                                 |                                                             |              |
| Malt liquors.....                            | 1939                | 2                                             |                 |                                               |                    |                           |                                    |                                                                |                                                            |                                 |             |           |                                 |                                                             |              |
| Sake.....                                    | 1939                | 5                                             |                 |                                               |                    |                           |                                    |                                                                |                                                            |                                 |             |           |                                 |                                                             |              |
| Wines.....                                   | 1939                | 1                                             |                 |                                               |                    |                           |                                    |                                                                |                                                            |                                 |             |           |                                 |                                                             |              |
| Beverages, nonalco-<br>holic.....            | 1939                | 27                                            | 172             | 14                                            | 87                 | 13                        | 8                                  | 16                                                             | 121                                                        | 155,135                         | 58,780      | 24,036    | 16,617                          | 18,127                                                      | 97,355       |
|                                              | 1919                | 32                                            | 238             | 55                                            | 26                 | 19                        |                                    | 7                                                              | 167                                                        | 18,464                          | 31,920      | 26,897    |                                 | 5,033                                                       | 85,534       |
|                                              | 1909                | 22                                            | 116             | 13                                            | 20                 | 19                        |                                    | 1                                                              | 83                                                         | 54,851                          | 19,460      | 18,500    |                                 | 960                                                         | 35,391       |
|                                              | 1899                | 7                                             | 46              | 7                                             |                    |                           |                                    | 4                                                              | 86                                                         | 16,000                          |             |           |                                 | 4,000                                                       | 11,000       |
| Cane sugar <sup>4</sup> .....                | 1939                | 35                                            | 4,800           |                                               | 429                |                           | 240                                | 189                                                            | 4,371                                                      | 3,709,901                       | 815,481     |           | 631,376                         | 184,105                                                     | 2,894,420    |
|                                              | 1919                | 43                                            | 3,421           |                                               | 277                | 199                       |                                    | 78                                                             | 3,143                                                      | 2,801,913                       | 774,785     | 625,259   |                                 | 149,526                                                     | 2,027,128    |
|                                              | 1909                | 46                                            | 2,709           | 13                                            | 179                | 80                        |                                    | 99                                                             | 2,517                                                      | 1,047,496                       | 256,218     | 146,075   |                                 | 120,141                                                     | 781,280      |
|                                              | 1899                | 44                                            | 2,759           | 5                                             | 385                |                           |                                    | 385                                                            | 2,369                                                      | 1,112,000                       | 364,000     |           |                                 | 364,000                                                     | 748,000      |

See footnotes at end of table.

## CENSUS OF MANUFACTURES: 1939

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

| INDUSTRY                                                     | Cen-<br>sus<br>year | Num-<br>ber of<br>estab-<br>lish-<br>ments | PERSONS ENGAGED |                                          |                    |                           |                                    |                                                                        | SALARIES AND WAGES <sup>1</sup>                            |           |          |          |                                 |                                                             |           |  |
|--------------------------------------------------------------|---------------------|--------------------------------------------|-----------------|------------------------------------------|--------------------|---------------------------|------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------|-----------|----------|----------|---------------------------------|-------------------------------------------------------------|-----------|--|
|                                                              |                     |                                            | Total           | Propri-<br>etors<br>and<br>part-<br>ners | Salaried employees |                           |                                    |                                                                        | Wage<br>earners<br>(aver-<br>age for<br>year) <sup>2</sup> | Total     | Salaries |          |                                 |                                                             | Wages     |  |
|                                                              |                     |                                            |                 |                                          | Total              | Sala-<br>ried<br>officers | Super-<br>visory<br>em-<br>ployees | Clerical<br>and<br>other<br>nonsu-<br>per-<br>visory<br>em-<br>ployees |                                                            |           | Total    | Officers | Super-<br>visory em-<br>ployees | Clerical<br>and other<br>nonsuper-<br>visory em-<br>ployees |           |  |
|                                                              |                     |                                            |                 |                                          |                    |                           |                                    |                                                                        |                                                            |           |          |          |                                 |                                                             |           |  |
| Food and kindred prod-<br>ucts <sup>3</sup> —Continued.      |                     |                                            |                 |                                          |                    |                           |                                    |                                                                        |                                                            |           |          |          |                                 |                                                             |           |  |
| Coffee deparmentiz-<br>ing.....                              | 1939                | 9                                          | 50              | 3                                        | 8                  | 4                         | 2                                  | 2                                                                      | 39                                                         | \$25,345  | \$5,790  | \$3,525  | \$1,905                         | \$360                                                       | \$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                                                         | 20,867    | 8,767    | 6,357    | —                               | 2,400                                                       | 12,100    |  |
|                                                              | 1899                | 6                                          | 54              | 3                                        | 4                  | —                         | —                                  | 4                                                                      | 47                                                         | 12,000    | 3,000    | —        | —                               | 3,000                                                       | 9,000     |  |
| Confectionery prod-<br>ucts.....                             | 1939                | 9                                          | 33              | 8                                        | —                  | —                         | —                                  | —                                                                      | 25                                                         | 17,891    | —        | —        | —                               | —                                                           | 17,891    |  |
|                                                              | 1919                | 20                                         | 157             | 29                                       | 26                 | 15                        | —                                  | 11                                                                     | 102                                                        | 77,729    | 20,460   | 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-<br>serving, total.....                | 1939                | 18                                         | 8,540           | 8                                        | 583                | 59                        | 105                                | 417                                                                    | 7,949                                                      | 5,403,461 | 885,594  | 3,000    | 471,194                         | 411,400                                                     | 4,577,867 |  |
|                                                              | 1919                | 9                                          | 3,033           | 8                                        | 170                | 59                        | —                                  | 111                                                                    | 2,855                                                      | 1,739,260 | 347,738  | 171,492  | —                               | 176,246                                                     | 1,391,522 |  |
|                                                              | 1909                | 10                                         | 853             | —                                        | 37                 | 18                        | —                                  | 19                                                                     | 816                                                        | 221,788   | 47,286   | 32,330   | —                               | 14,956                                                      | 174,602   |  |
| Canned pineapple<br>and pineapple juice.....                 | 1939                | 9                                          | 8,475           | —                                        | 575                | —                         | 162                                | 413                                                                    | 7,900                                                      | 5,427,601 | 874,934  | —        | 467,994                         | 400,940                                                     | 4,552,667 |  |
| Jellies, preserves, etc.                                     | 1939                | 9                                          | 65              | 8                                        | 8                  | 1                         | 3                                  | 4                                                                      | 49                                                         | 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   | 22,729   | 1,920    | 12,203                          | 8,606                                                       | 85,797    |  |
|                                                              | 1909                | 5                                          | 45              | —                                        | 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    |  |
|                                                              | 1919                | 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      | —        | —                               | —                                                           | 18,967    |  |
| Pol.....                                                     | 1939                | 34                                         | 128             | 39                                       | 3                  | 1                         | 1                                  | 1                                                                      | 86                                                         | 41,963    | 2,680    | 1,080    | 912                             | 700                                                         | 39,283    |  |
| Sugar and rice<br>cakes.....                                 | 1939                | 8                                          | 24              | 20                                       | —                  | —                         | —                                  | —                                                                      | 4                                                          | 2,184     | —        | —        | —                               | —                                                           | 2,184     |  |
| Tofu.....                                                    | 1939                | 10                                         | 15              | 10                                       | —                  | —                         | —                                  | —                                                                      | 5                                                          | 3,646     | —        | —        | —                               | —                                                           | 3,646     |  |
| Pickled fruits and veg-<br>etables; vegetable<br>sauces..... | 1939                | 6                                          | 10              | 6                                        | —                  | —                         | —                                  | —                                                                      | 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<br>chips.....                             | 1939                | 6                                          | 24              | 6                                        | 1                  | —                         | —                                  | 1                                                                      | 17                                                         | 10,093    | 660      | —        | —                               | 660                                                         | 9,433     |  |
| Chemicals and fertilizers.....                               | 1939                | 6                                          | 256             | 1                                        | 60                 | 4                         | 19                                 | 43                                                                     | 189                                                        | 372,619   | 191,635  | 50,616   | \$54,463                        | 86,556                                                      | 180,984   |  |
| Clothing, men's (includ-<br>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                                          | 139             | 1                                        | 16                 | 1                         | 8                                  | 7                                                                      | 122                                                        | 145,205   | 37,839   | 5,400    | 24,579                          | 7,860                                                       | 107,366   |  |
| 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                                                         | 19,299    | 4,558    | 2,586    | —                               | 1,972                                                       | 14,741    |  |
| Furniture, household<br>(except upholstered).....            | 1939                | 4                                          | 15              | 5                                        | 1                  | —                         | —                                  | 1                                                                      | 9                                                          | 7,444     | 180      | —        | —                               | 180                                                         | 7,264     |  |
| Furniture, uphol-<br>stered.....                             | 1939                | 4                                          | 43              | 3                                        | 6                  | 1                         | —                                  | 5                                                                      | 34                                                         | 31,642    | 3,554    | 2,000    | —                               | 1,554                                                       | 28,088    |  |
| Furniture and fixtures,<br>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                                          | 112             | 5                                        | 12                 | 4                         | 1                                  | 7                                                                      | 95                                                         | 152,723   | 34,884   | 17,871   | 5,300                           | 11,713                                                      | 117,839   |  |
| Machine-shop products.....                                   | 1939                | 2                                          | —               | —                                        | —                  | —                         | —                                  | —                                                                      | —                                                          | —         | —        | —        | —                               | —                                                           | —         |  |
| Jewelry.....                                                 | 1939                | 6                                          | —               | —                                        | —                  | —                         | —                                  | —                                                                      | —                                                          | —         | —        | —        | —                               | —                                                           | —         |  |
| Silverware.....                                              | 1939                | 1                                          | 43              | 6                                        | 9                  | 3                         | 1                                  | 5                                                                      | 28                                                         | 42,991    | 13,544   | 7,503    | 2,601                           | 3,440                                                       | 29,447    |  |
| 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                                                         | 27,463    | 3,310    | 3,010    | —                               | 300                                                         | 24,143    |  |
| Mattresses and bedsprings.....                               | 1939                | 5                                          | 23              | 5                                        | —                  | —                         | —                                  | —                                                                      | 18                                                         | 11,610    | —        | —        | —                               | —                                                           | 11,610    |  |
|                                                              | 1919                | 5                                          | 17              | 2                                        | —                  | —                         | —                                  | —                                                                      | 15                                                         | 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                                          | 44              | 6                                        | 2                  | —                         | —                                  | 2                                                                      | 36                                                         | 33,965    | 2,243    | —        | —                               | 2,243                                                       | 31,722    |  |
| Planing-mill products <sup>11</sup> .....                    | 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.

See footnotes at end of table.

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

| INDUSTRY                                                    | Census year | Number of establishments | PERSONS ENGAGED |                          |                    |                   |                       |                                             |                                              | SALARIES AND WAGES <sup>1</sup> |           |           |                       |                                             |
|-------------------------------------------------------------|-------------|--------------------------|-----------------|--------------------------|--------------------|-------------------|-----------------------|---------------------------------------------|----------------------------------------------|---------------------------------|-----------|-----------|-----------------------|---------------------------------------------|
|                                                             |             |                          | Total           | Proprietors and partners | Salaried employees |                   |                       |                                             | Wage earners (average for year) <sup>2</sup> | Total                           | Salaries  |           |                       |                                             |
|                                                             |             |                          |                 |                          | 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.....     | 1939        | 56                       | 1,303           | 29                       | 491                | 42                | 61                    | 388                                         | 783                                          | \$1,720,323                     | \$845,902 | \$108,323 | \$164,075             | \$515,504                                   |
|                                                             | 1919        | 49                       | 755             | 24                       | 155                | 53                | -----                 | 102                                         | 576                                          | 605,414                         | 198,359   | 85,803    | -----                 | 112,553                                     |
|                                                             | 1909        | 37                       | 440             | 10                       | 102                | 29                | -----                 | 73                                          | 319                                          | 230,425                         | 83,595    | 32,888    | -----                 | 50,727                                      |
|                                                             | 1899        | 10                       | 170             | 7                        | 31                 | -----             | -----                 | 31                                          | 132                                          | 63,000                          | 41,000    | -----     | -----                 | 41,000                                      |
| Newspaper publishing and printing, or publishing, only..... | 1939        | 25                       | 1,002           | 8                        | 421                | 26                | 45                    | 350                                         | 573                                          | 1,346,836                       | 710,658   | 116,012   | 128,913               | 464,833                                     |
| Periodical publishing and printing, or publishing only..... | 1939        | 6                        | 14              | 2                        | 4                  | 2                 | -----                 | 2                                           | 8                                            | 9,558                           | 4,265     | 2,225     | -----                 | 2,040                                       |
| Book publishing and printing, or publishing only.....       | 1939        | 2                        | -----           | -----                    | -----              | -----             | -----                 | -----                                       | -----                                        | -----                           | -----     | -----     | -----                 | -----                                       |
| Job printing.....                                           | 1939        | 21                       | 1,288           | 19                       | 66                 | 14                | 16                    | 36                                          | 203                                          | 369,920                         | 130,970   | 47,186    | 35,162                | 48,631                                      |
| Lithographing.....                                          | 1939        | 1                        | -----           | -----                    | -----              | -----             | -----                 | -----                                       | -----                                        | -----                           | -----     | -----     | -----                 | -----                                       |
| Photoengraving.....                                         | 1939        | 1                        | -----           | -----                    | -----              | -----             | -----                 | -----                                       | -----                                        | -----                           | -----     | -----     | -----                 | -----                                       |
| Signs, neon.....                                            | 1939        | 3                        | 12              | 1                        | 4                  | -----             | 3                     | 1                                           | 7                                            | 15,452                          | 0,000     | -----     | 5,400                 | 1,500                                       |
| Soap.....                                                   | 1939        | 3                        | 6               | 3                        | -----              | -----             | -----                 | -----                                       | 3                                            | 1,630                           | -----     | -----     | -----                 | -----                                       |
| Wood products not elsewhere classified.....                 | 1939        | 8                        | 107             | 0                        | 6                  | 2                 | 1                     | 3                                           | 95                                           | 50,944                          | 0,118     | 3,046     | 1,200                 | 1,872                                       |
| Other Industries <sup>3</sup> .....                         | 1939        | 48                       | 1,620           | 24                       | 183                | 10                | 81                    | 92                                          | 1,422                                        | 1,520,391                       | 442,719   | 38,705    | 255,932               | 148,082                                     |
|                                                             | 1919        | 245                      | 3,423           | 435                      | 352                | 158               | -----                 | 194                                         | 2,036                                        | 2,945,684                       | 586,997   | 364,869   | -----                 | 222,128                                     |
|                                                             | 1909        | 273                      | 2,230           | 618                      | 171                | 76                | -----                 | 95                                          | 1,450                                        | 924,261                         | 207,637   | 118,317   | -----                 | 89,820                                      |
|                                                             | 1899        | 126                      | 1,245           | 180                      | 84                 | -----             | -----                 | 84                                          | 975                                          | 770,000                         | 130,000   | -----     | -----                 | 130,000                                     |

| INDUSTRY                                  | Census year | Number of establishments | COST OF MATERIALS, ETC., ACTUALLY USED DURING YEAR <sup>1</sup> |                                                  |                          |                             | Value of products <sup>1</sup> | Value added by manufacture <sup>2</sup> |
|-------------------------------------------|-------------|--------------------------|-----------------------------------------------------------------|--------------------------------------------------|--------------------------|-----------------------------|--------------------------------|-----------------------------------------|
|                                           |             |                          | Total                                                           | Materials, supplies, and containers for products | Fuel and electric energy | Work done outside 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                                                      | 70,748,272                                       | 1,395,868                | 34,826                      | 133,096,412                    | 51,917,456                              |
|                                           | 1909        | 500                      | 25,817,734                                                      | 25,327,731                                       | 301,578                  | 188,425                     | 47,403,880                     | 21,586,146                              |
|                                           | 1899        | 222                      | 12,251,000                                                      | 12,251,000                                       | -----                    | -----                       | 23,354,000                     | 11,103,000                              |
| Percent of change.....                    | 1919-1939   | -4.4                     | -6.8                                                            | -0.8                                             | -8.2                     | -18.1                       | 0.7                            | 12.4                                    |
| Percent of change.....                    | 1899-1919   | 123.4                    | 562.6                                                           | 551.0                                            | -----                    | -----                       | 499.9                          | 367.6                                   |
| Food and kindred products: <sup>3</sup>   | 1939        | 76                       | \$1,625,458                                                     | \$1,551,784                                      | \$78,004                 | \$10                        | \$2,049,064                    | \$1,323,606                             |
| Bakery products.....                      | 1919        | 30                       | 826,838                                                         | 805,561                                          | 21,277                   | -----                       | 1,129,264                      | 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        | 6                        | 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                       | 251,768                                                         | 225,811                                          | 25,952                   | -----                       | 518,569                        | 266,806                                 |
|                                           | 1909        | 22                       | 74,312                                                          | 70,063                                           | 4,249                    | -----                       | 194,273                        | 119,961                                 |
|                                           | 1899        | 7                        | 25,000                                                          | 25,000                                           | -----                    | -----                       | 80,000                         | 64,000                                  |
| Cane sugar <sup>4</sup> .....             | 1939        | 35                       | 30,482,432                                                      | 30,003,249                                       | 476,321                  | 2,862                       | 49,250,987                     | 18,768,555                              |
|                                           | 1919        | 43                       | 45,899,268                                                      | 45,104,647                                       | 792,364                  | 2,287                       | 80,236,244                     | 34,336,976                              |
|                                           | 1909        | 46                       | 18,721,621                                                      | 18,414,035                                       | 127,440                  | 179,546                     | 35,940,822                     | 17,228,201                              |
|                                           | 1899        | 44                       | 9,778,000                                                       | 9,778,000                                        | -----                    | -----                       | 19,255,000                     | 9,477,000                               |
| Coffee deperarchmentizing.....            | 1939        | 9                        | 491,422                                                         | 391,047                                          | 7,581                    | 2,794                       | 464,321                        | 62,899                                  |
|                                           | 1919        | 10                       | 875,463                                                         | 868,599                                          | 6,864                    | -----                       | 1,050,752                      | 175,239                                 |
|                                           | 1909        | 5                        | 250,705                                                         | 247,792                                          | 2,913                    | -----                       | 297,263                        | 46,558                                  |
|                                           | 1899        | 6                        | 60,000                                                          | 60,000                                           | -----                    | -----                       | 95,000                         | 35,000                                  |
| Confectionery products.....               | 1939        | 9                        | 50,176                                                          | 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                      | -----                       | 43,182                         | 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                                                      | 10,643,348                                       | 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                                                          | 88,070                                           | 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                    | -----                       | 86,067                         | 45,564                                  |
|                                           | 1919        | 4                        | 70,517                                                          | 75,612                                           | 905                      | -----                       | 97,799                         | 21,282                                  |

See footnotes at end of table.

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 <sup>1</sup> |                                                  |                          |                             | Value of products <sup>1</sup> | Value added by manufacture <sup>1</sup> |
|-------------------------------------------------------------|-------------|--------------------------|-----------------------------------------------------------------|--------------------------------------------------|--------------------------|-----------------------------|--------------------------------|-----------------------------------------|
|                                                             |             |                          | 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                                                       | \$306,416                                        | \$25,345                 | \$100                       | \$599,010                      | \$267,149                               |
| Fish cakes.....                                             | 1939        | 4                        | 67,921                                                          | 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                        | 68,725                                                          | 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                         | 16,489                                  |
| Potato chips; taro chips.....                               | 1939        | 6                        | 23,621                                                          | 21,556                                           | 2,065                    | —                           | 45,372                         | 21,761                                  |
| Chemicals and fertilizers.....                              | 1939        | 6                        | 1,525,294                                                       | 1,490,741                                        | 34,553                   | —                           | 2,160,108                      | 684,814                                 |
| Clothing, men's (including shirts) and women's.....         | 1939        | 16                       | 479,079                                                         | 456,554                                          | 3,125                    | 19,400                      | 777,089                        | 298,010                                 |
|                                                             | 1919        | 15                       | 37,960                                                          | 37,690                                           | 270                      | —                           | 79,402                         | 41,442                                  |
|                                                             | 1909        | 4                        | 3,985                                                           | 3,975                                            | 10                       | —                           | 7,680                          | 3,646                                   |
| Concrete products.....                                      | 1939        | 2                        | —                                                               | —                                                | —                        | —                           | —                              | —                                       |
| Stone products.....                                         | 1939        | 2                        | —                                                               | —                                                | —                        | —                           | —                              | —                                       |
| Lime.....                                                   | 1939        | 2                        | 440,146                                                         | 408,351                                          | 31,795                   | —                           | 810,871                        | 370,726                                 |
| Pottery.....                                                | 1939        | 1                        | —                                                               | —                                                | —                        | —                           | —                              | —                                       |
| Footwear.....                                               | 1939        | 6                        | 55,178                                                          | 54,107                                           | 1,071                    | —                           | 88,020                         | 33,761                                  |
|                                                             | 1919        | 12                       | 33,622                                                          | 33,312                                           | 310                      | —                           | 64,419                         | 30,767                                  |
|                                                             | 1909        | 14                       | 78,120                                                          | 77,771                                           | 349                      | —                           | 126,475                        | 48,355                                  |
|                                                             | 1899        | 14                       | 20,000                                                          | 20,000                                           | —                        | —                           | 47,000                         | 27,000                                  |
| Furniture, total.....                                       | 1939        | 12                       | 97,951                                                          | 95,093                                           | 2,708                    | 150                         | 243,247                        | 146,290                                 |
|                                                             | 1919        | 5                        | 8,523                                                           | 7,888                                            | 635                      | —                           | 20,169                         | 20,646                                  |
|                                                             | 1909        | 6                        | 38,063                                                          | 38,516                                           | 147                      | —                           | 69,752                         | 31,089                                  |
| Furniture, household (except upholstered).....              | 1939        | 4                        | 6,876                                                           | 6,423                                            | 303                      | 150                         | 23,036                         | 16,100                                  |
| Furniture, upholstered.....                                 | 1939        | 4                        | 54,629                                                          | 53,440                                           | 1,189                    | —                           | 128,458                        | 73,820                                  |
| 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        | 4                        | 148,708                                                         | 138,326                                          | 10,382                   | —                           | 358,163                        | 209,455                                 |
| Machine-shop products.....                                  | 1939        | 2                        | —                                                               | —                                                | —                        | —                           | —                              | —                                       |
| Jewelry.....                                                | 1939        | 6                        | —                                                               | —                                                | —                        | —                           | —                              | —                                       |
| Silverware.....                                             | 1939        | 1                        | 21,757                                                          | 20,260                                           | 1,238                    | 250                         | 106,419                        | 84,062                                  |
| Electroplating.....                                         | 1939        | 1                        | —                                                               | —                                                | —                        | —                           | —                              | —                                       |
|                                                             | 1919        | 6                        | 46,432                                                          | 45,602                                           | 740                      | —                           | 107,063                        | 61,531                                  |
|                                                             | 1909        | 6                        | 51,006                                                          | 50,095                                           | 911                      | —                           | 111,835                        | 60,329                                  |
| Mattresses and bedsprings.....                              | 1939        | 5                        | 56,077                                                          | 56,202                                           | 475                      | —                           | 94,605                         | 37,028                                  |
|                                                             | 1919        | 5                        | 30,380                                                          | 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                                                          | 81,070                                           | 602                      | —                           | 155,084                        | 73,412                                  |
| Planing-mill products <sup>11</sup> .....                   | 1939        | 10                       | 462,558                                                         | 447,116                                          | 15,053                   | 389                         | 824,498                        | 361,940                                 |
|                                                             | 1919        | 8                        | 422,916                                                         | 418,195                                          | 4,721                    | —                           | 612,006                        | 189,090                                 |
|                                                             | 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                       | 963,076                                                         | 923,657                                          | 37,757                   | 2,562                       | 4,147,337                      | 3,183,881                               |
|                                                             | 1919        | 49                       | 377,109                                                         | 338,072                                          | 10,986                   | 28,051                      | 1,338,955                      | 961,846                                 |
|                                                             | 1909        | 37                       | 102,442                                                         | 92,740                                           | 5,744                    | 3,958                       | 434,779                        | 332,837                                 |
|                                                             | 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                       | 2,628,138                      | 2,357,218                               |
| 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                       | —                                                               | —                                                | —                        | —                           | —                              | —                                       |
| Lithographing.....                                          | 1939        | 1                        | 374,055                                                         | 365,578                                          | 8,333                    | 144                         | 1,177,126                      | 503,071                                 |
| 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 <sup>1</sup> |                                                  |                          |                             | Value of products <sup>1</sup> | Value added by manufacture <sup>1</sup> |
|----------------------------------------------|--------------------|--------------------------|-----------------------------------------------------------------|--------------------------------------------------|--------------------------|-----------------------------|--------------------------------|-----------------------------------------|
|                                              |                    |                          | Total                                                           | Materials, supplies, and containers for products | Fuel and electric energy | Work done outside the plant |                                |                                         |
| Signs, neon .....                            | 1939               | 3                        | \$10,528                                                        | \$19,014                                         | \$514                    | -----                       | \$45,766                       | \$26,238                                |
| Soap .....                                   | 1939               | 3                        | 8,592                                                           | 8,391                                            | 201                      | -----                       | 20,347                         | 11,755                                  |
| Wood products not elsewhere classified ..... | 1939               | 8                        | 37,305                                                          | 35,602                                           | 1,763                    | -----                       | 108,576                        | 71,211                                  |
| Other Industries .....                       | <sup>12</sup> 1939 | 48                       | 12,022,425                                                      | 11,832,570                                       | 189,855                  | -----                       | 17,413,083                     | 6,390,658                               |
|                                              | 1919               | 245                      | 21,103,448                                                      | 20,707,076                                       | 391,854                  | \$4,518                     | 23,157,119                     | 7,053,671                               |
|                                              | 1909               | 273                      | 5,175,025                                                       | 5,060,276                                        | 100,828                  | 4,921                       | 7,774,890                      | 2,599,855                               |
|                                              | 1899               | 126                      | 2,272,000                                                       | 2,272,000                                        | -----                    | -----                       | 3,510,000                      | 1,238,000                               |

<sup>1</sup> See GENERAL EXPLANATIONS—Profits and production costs.<sup>2</sup> 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.<sup>3</sup> Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.<sup>4</sup> Figures include data for coffee roasting and spice grinding, which are no longer treated as manufacturing activities.<sup>5</sup> Included in figure for salaried officers.<sup>6</sup> Except butter and cheese, canned tuna, rice cleaning and polishing, meat packing and sausage manufacturing, and vegetable oils and sirups. See footnote 12.<sup>7</sup> Combined to avoid disclosing exact or approximate data for individual establishments or companies.<sup>8</sup> Figures for this industry relate solely to sugar mills, and do not include data for sugar-cane plantations.<sup>9</sup> Reported as confectionery and ice cream.<sup>10</sup> 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.<sup>11</sup> Products of planing mills not operated in conjunction with sawmills.<sup>12</sup> 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 <sup>1</sup> | NUMBER REPORTED FOR— |          |        |        |        |        |        |        |           |         |          |          |
|-------------------------------------------------------------------------------|-------------------------------|----------------------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|
|                                                                               |                               | January              | February | March  | April  | May    | June   | July   | August | September | October | November | December |
| All Industries, total:                                                        |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| 1939 .....                                                                    | 17,002                        | 13,042               | 13,800   | 13,299 | 13,278 | 13,408 | 21,236 | 27,065 | 27,817 | 17,571    | 14,794  | 14,149   | 13,908   |
| 1919 .....                                                                    | 9,969                         | 8,635                | 9,136    | 9,172  | 9,050  | 9,239  | 9,834  | 13,908 | 14,533 | 9,698     | 9,183   | 8,660    | 8,514    |
| 1909 .....                                                                    | 5,904                         | 5,927                | 6,086    | 6,041  | 6,509  | 6,457  | 6,608  | 7,202  | 6,324  | 5,726     | 4,345   | 4,214    | 5,326    |
| Food and kindred products:                                                    |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Bakery products .....                                                         | 534                           | 510                  | 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    | 240    | 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  | 4,624  | 4,383  | 4,478  | 4,334     | 4,000   | 3,921    | 3,839    |
| Coffee decaffeinating .....                                                   | 30                            | 34                   | 33       | 38     | 33     | 31     | 31     | 27     | 16     | 33        | 43      | 40       | 43       |
| Confectionery products .....                                                  | 25                            | 25                   | 25       | 25     | 25     | 25     | 25     | 25     | 25     | 25        | 24      | 24       | 20       |
| Fruit canning and preserving, total .....                                     | 7,049                         | 4,823                | 4,674    | 4,099  | 4,150  | 4,218  | 11,780 | 17,070 | 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  | 4,106  | 11,723 | 17,613 | 18,251 | 8,373     | 6,088   | 5,565    | 5,414    |
| Jellies, preserves, etc. ....                                                 | 40                            | 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                            | 66                   | 63       | 68     | 68     | 70     | 71     | 61     | 59     | 60        | 60      | 60       | 60       |
| Macaroni and noodles .....                                                    | 28                            | 24                   | 25       | 25     | 28     | 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 .....                                                                     | 80                            | 87                   | 85       | 85     | 85     | 84     | 83     | 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         | 5       | 5        | 5        |
| 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 <sup>1</sup> | 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   | 276   | 284   | 292    | 284       | 301     | 291      | 282      |
| Concrete products; stone products; lime; pottery.....                                              | 122                           | 142                  | 126      | 98    | 87    | 86    | 125   | 118   | 138    | 130       | 124     | 137      | 158      |
| Footwear.....                                                                                      | 34                            | 35                   | 34       | 35    | 34    | 35    | 34    | 34    | 34     | 32        | 35      | 34       | 32       |
| Furniture, total.....                                                                              | 71                            | 76                   | 76       | 78    | 81    | 76    | 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       | 37    | 41    | 36    | 20    | 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                            | 90                   | 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       |
| Planing-mill products.....                                                                         | 161                           | 163                  | 162      | 167   | 157   | 160   | 163   | 156   | 164    | 173       | 166     | 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       | 200     | 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 <sup>2</sup> .....                                                            | 1,422                         | 1,023                | 1,211    | 1,289 | 1,325 | 1,383 | 1,672 | 1,799 | 1,742  | 1,503     | 1,402   | 1,361    | 1,349    |

<sup>1</sup> 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.

<sup>2</sup> See table 2, footnote 12.

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

[See Introduction, p. 3]

| AREA AND INDUSTRY                                    | Number of establishments | PERSONS ENGAGED    |                          |                    |                       |                                             |                                              | SALARIES AND WAGES <sup>1</sup> |                  |                       |                                             |                     |
|------------------------------------------------------|--------------------------|--------------------|--------------------------|--------------------|-----------------------|---------------------------------------------|----------------------------------------------|---------------------------------|------------------|-----------------------|---------------------------------------------|---------------------|
|                                                      |                          | Total <sup>2</sup> | Proprietors and partners | Salaried employees |                       |                                             | Wage earners (average for year) <sup>3</sup> | Total                           | Salaries         |                       |                                             | Wages               |
|                                                      |                          |                    |                          | Salaried officers  | Supervisory employees | Clerical and other nonsupervisory employees |                                              |                                 | Officers         | Supervisory employees | Clerical and other nonsupervisory employees |                     |
| <b>The Territory, all industries</b> .....           | <b>474</b>               | <b>19,518</b>      | <b>320</b>               | <b>135</b>         | <b>657</b>            | <b>1,404</b>                                | <b>17,002</b>                                | <b>\$3,860,694</b>              | <b>\$442,039</b> | <b>\$1,790,316</b>    | <b>\$1,628,339</b>                          | <b>\$11,453,311</b> |
| 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                                        | 2,511,182                       | 361,601          | 923,998               | 1,225,533                                   | 7,070,759           |
| 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                                      | 218,679             |
| 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                        | 567                | 7                        | 1                  | 119                   | 350                                         | 6,080                                        | 698,768                         | 3,000            | 360,321               | 335,447                                     | 3,767,015           |
| Jellies, preserves, etc.....                         | 8                        |                    | 3                        |                    |                       |                                             |                                              |                                 |                  |                       |                                             |                     |
| Ice cream.....                                       | 7                        | 113                | 41                       | 1                  | 10                    | 26                                          | 73                                           | 69,789                          | 3,000            | 32,745                | 34,044                                      | 65,194              |
| Native foods, total.....                             | 23                       | 109                |                          |                    | 2                     | 1                                           | 65                                           | 2,512                           |                  | 1,812                 | 700                                         | 44,810              |
| 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                 | 3,440                                       | 29,447              |
| Picture frames; Venetian blinds.....                 | 4                        | 44                 | 6                        |                    |                       | 2                                           | 36                                           | 2,243                           |                  |                       | 2,243                                       | 31,722              |
| Planing-mill products.....                           | 7                        | 145                | 3                        | 4                  | 4                     | 13                                          | 121                                          | 38,737                          | 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                     | 1                                           | 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                                        | 242,169                         | 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                                          | 1,076                                        | 283,314                         | 16,542           | 182,687               | 84,085                                      | 913,168             |

<sup>1</sup> See GENERAL EXPLANATIONS—Profits and production costs.

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> Combined to avoid disclosing exact or approximate data for individual establishments or companies.

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 <sup>1</sup> |                                                  |                          |                             | Value of products <sup>2</sup> | Value added by manufacture <sup>3</sup> |
|------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------|--------------------------|-----------------------------|--------------------------------|-----------------------------------------|
|                                                      | Total                                                           | Materials, supplies, and containers for products | Fuel and electric energy | Work done outside the plant |                                |                                         |
| The Territory, all industries.....                   | \$75,651,675                                                    | \$74,341,148                                     | \$1,282,010              | \$28,517                    | \$134,005,264                  | \$58,353,539                            |
| Hawaii County, all industries.....                   | 13,270,728                                                      | 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.....                             | 10,220,149                                                      | 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                      | 60,906,306                     | 31,597,966                              |
| 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                   |                             | 1,746,269                      | 1,208,302                               |
| Beverages, nonalcoholic.....                         | 227,757                                                         | 222,194                                          | 5,563                    |                             | 537,335                        | 309,578                                 |
| Confectionery products.....                          | 42,825                                                          | 39,843                                           | 2,982                    |                             | 80,390                         | 37,565                                  |
| Fruit canning and preserving, total.....             |                                                                 |                                                  |                          |                             |                                |                                         |
| Canned pineapple and pineapple juice.....            | 10,193,826                                                      | 19,033,001                                       | 160,825                  |                             | 38,200,194                     | 19,006,368                              |
| Jellies, preserves, etc.....                         |                                                                 |                                                  |                          |                             |                                |                                         |
| Ice cream.....                                       | 482,711                                                         | 463,576                                          | 19,135                   |                             | 1,036,304                      | 553,593                                 |
| Native foods, total.....                             | 228,877                                                         | 211,340                                          | 17,537                   |                             | 382,710                        | 153,833                                 |
| Poi.....                                             | 87,792                                                          | 78,507                                           | 9,285                    |                             | 168,259                        | 80,467                                  |
| Fish cakes.....                                      |                                                                 |                                                  |                          |                             |                                |                                         |
| Sugar and rice cakes.....                            | 141,085                                                         | 132,833                                          | 8,252                    |                             | 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                                                          | 20,260                                           | 1,238                    | 250                         | 106,419                        | 84,662                                  |
| Picture frames; Venetian blinds.....                 | 82,572                                                          | 81,970                                           | 602                      |                             | 155,984                        | 73,412                                  |
| Planing-mill products.....                           | 400,530                                                         | 392,781                                          | 7,369                    | 389                         | 693,168                        | 297,620                                 |
| Printing, publishing, and allied activities.....     | 881,117                                                         | 849,678                                          | 30,795                   | 644                         | 3,721,330                      | 2,840,213                               |
| Signs, neon.....                                     | 19,528                                                          | 19,014                                           | 514                      |                             | 45,766                         | 26,238                                  |
| Wood products, not elsewhere classified.....         | 37,365                                                          | 35,602                                           | 1,763                    |                             | 108,576                        | 71,211                                  |
| Other industries.....                                | 11,889,046                                                      | 11,718,085                                       | 150,511                  | 19,550                      | 17,789,309                     | 5,900,263                               |
| Remainder of county.....                             | 7,607,364                                                       | 7,538,826                                        | 168,528                  | 10                          | 13,301,299                     | 5,603,935                               |
| Kalawao and Maui Counties, all industries.....       | 11,193,541                                                      | 10,977,482                                       | 214,059                  | 2,000                       | 10,058,825                     | 7,865,284                               |
| Wailuku City.....                                    | 651,008                                                         | 622,624                                          | 27,044                   | 2,000                       | 1,359,711                      | 708,043                                 |
| Kalawao County and remainder of Maui County.....     | 10,541,873                                                      | 10,354,858                                       | 187,015                  |                             | 17,099,114                     | 7,157,241                               |
| Kauai County, all industries.....                    | 8,175,602                                                       | 8,050,362                                        | 116,018                  | 222                         | 13,890,370                     | 5,714,768                               |

<sup>1</sup> See GENERAL EXPLANATIONS—Profits and production costs.<sup>2</sup> Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.<sup>3</sup> 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 deparchementizing.....                             | 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    |        | 8        |         |
| 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             |          | 5        |         |       |      |        | 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    |        | 5        |         |
| Concrete products; stone products; lime; pottery.....     | 7             |          | 6        |         |       | 1    |        | 5        | 1       |
| Footwear.....                                             | 6             |          | 6        |         |       | 1    |        | 10       | 1       |
| Furniture.....                                            | 12            |          | 10       |         | 1     | 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.....              | 3             |          | 8        |         |       |      |        | 8        |         |
| Other industries.....                                     | 48            | 5        | 36       |         | 3     | 4    | 4      | 34       |         |

## CENSUS OF MANUFACTURES: 1939

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. 3]

| 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 <sup>1</sup> | Rank | Amount <sup>2</sup>                                                                             | Rank | Amount <sup>2</sup> | Rank | Amount <sup>2</sup>        | 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    | 24,142,866                 | 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                       | 733                               | 3    | 963,976                                                                                         | 5    | 4,147,337           | 3    | 3,183,361                  | 3    |
| Bakery products.....                                      | 76                       | 534                               | 4    | 1,625,458                                                                                       | 3    | 2,949,064           | 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    | 2,118,007           | 6    | 1,418,713                  | 4    |
| Chemicals and fertilizers.....                            | 6                        | 189                               | 7    | 1,625,294                                                                                       | 4    | 2,100,108           | 5    | 634,814                    | 7    |
| Planing-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    | 469,933                    | 8    |
| Native foods.....                                         | 56                       | 121                               | 11   | 331,861                                                                                         | 13   | 599,010             | 12   | 267,149                    | 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   | 358,163             | 14   | 209,455                    | 13   |
| Wood products, not elsewhere classified.....              | 8                        | 95                                | 14   | 37,865                                                                                          | 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 decaffeinating.....                                | 9                        | 39                                | 17   | 401,422                                                                                         | 11   | 464,321             | 13   | 62,899                     | 19   |
| Picture frames; Venetian blinds.....                      | 4                        | 36                                | 18   | 82,572                                                                                          | 16   | 155,084             | 17   | 73,412                     | 17   |
| Footwear.....                                             | 6                        | 34                                | 19   | 55,178                                                                                          | 19   | 88,920              | 22   | 33,751                     | 23   |
| Jewelry; silverware; electroplating.....                  | 8                        | 28                                | 20   | 21,757                                                                                          | 24   | 106,419             | 19   | 84,662                     | 16   |
| Macaroni and noodles.....                                 | 8                        | 26                                | 21   | 40,503                                                                                          | 21   | 86,067              | 23   | 45,564                     | 20   |
| Confectionery products.....                               | 9                        | 25                                | 22   | 56,176                                                                                          | 18   | 98,354              | 20   | 42,176                     | 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   | 21,761                     | 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 <sup>4</sup> .....                       | 48                       | 1,422                             |      | 12,022,425                                                                                      |      | 17,413,083          |      | 5,390,658                  |      |

<sup>1</sup> See GENERAL EXPLANATIONS—Wage earners and wages.<sup>2</sup> See GENERAL EXPLANATIONS—Profits and production costs.<sup>3</sup> Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.<sup>4</sup> See table 2, footnote 12.

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

[See Introduction, p. 3]

| SIZE GROUP             | Number of establishments | PERSONS ENGAGED |                          |                    |                       |                                             |                                              | SALARIES AND WAGES <sup>1</sup> |           |                       |                                             | Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant <sup>2</sup> | Value of products <sup>1</sup> | Value added by manufacture <sup>3</sup> |              |
|------------------------|--------------------------|-----------------|--------------------------|--------------------|-----------------------|---------------------------------------------|----------------------------------------------|---------------------------------|-----------|-----------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------|--------------|
|                        |                          | Total           | Proprietors and partners | Salaried employees |                       |                                             | Wage earners (average for year) <sup>2</sup> | Total                           | Salaries  |                       |                                             |                                                                                                              |                                |                                         | Wages        |
|                        |                          |                 |                          | Salaried officers  | Supervisory employees | Clerical and other nonsupervisory employees |                                              |                                 | Officers  | Supervisory employees | Clerical and other nonsupervisory employees |                                                                                                              |                                |                                         |              |
| All groups, total      | 474                      | 4 19,518        | 320                      | 135                | 657                   | 1,404                                       | 4 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     | 166                      | 770             | 133                      | 23                 | 20                    | 76                                          | 518                                          | 420,449                         | 40,230    | 24,355                | 45,704                                      | 310,160                                                                                                      | 833,044                        | 1,722,107                               | 888,163      |
| \$20,000 to \$99,999   | 132                      | 1,755           | 90                       | 59                 | 71                    | 141                                         | 1,394                                        | 1,445,573                       | 125,509   | 131,050               | 127,019                                     | 1,061,995                                                                                                    | 2,855,460                      | 5,787,609                               | 2,932,149    |
| \$100,000 to \$499,999 | 36                       | 1,731           | 11                       | 29                 | 89                    | 230                                         | 1,372                                        | 1,809,866                       | 110,130   | 236,750               | 273,536                                     | 1,189,450                                                                                                    | 4,665,915                      | 8,708,009                               | 4,042,004    |
| \$500,000 to \$999,999 | 23                       | 2,373           |                          | 14                 | 105                   | 224                                         | 2,030                                        | 2,263,955                       | 106,769   | 321,322               | 366,091                                     | 1,459,773                                                                                                    | 9,937,329                      | 17,475,003                              | 7,537,674    |
| \$1,000,000 and over   | 31                       | 12,723          |                          | 6                  | 368                   | 728                                         | 11,621                                       | 9,349,689                       | 57,691    | 1,074,093             | 814,083                                     | 7,403,822                                                                                                    | 57,218,931                     | 100,030,172                             | 42,811,241   |

<sup>1</sup> See GENERAL EXPLANATIONS—Profits and production costs.<sup>2</sup> See GENERAL EXPLANATIONS—Wage earners and wages.<sup>3</sup> Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.<sup>4</sup> Each of the averages in the "Wage earners" column is correct to the nearest unit, despite the fact that the averages for the several 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. 3]

|                                                             | Total,<br>all size<br>groups | ESTABLISHMENTS EMPLOYING— |                           |                            |                             |                              |                               |                               |                                 |
|-------------------------------------------------------------|------------------------------|---------------------------|---------------------------|----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|
|                                                             |                              | No<br>wage<br>earners     | 1 to 5<br>wage<br>earners | 6 to 20<br>wage<br>earners | 21 to 50<br>wage<br>earners | 51 to 100<br>wage<br>earners | 101 to 250<br>wage<br>earners | 251 to 500<br>wage<br>earners | 501 wage<br>earners<br>and over |
| All industries, total:                                      |                              |                           |                           |                            |                             |                              |                               |                               |                                 |
| Number of establishments.....                               | 474                          | 74                        | 182                       | 133                        | 30                          | 22                           | 21                            | 8                             | 4                               |
| Wage earners employed (average for year) <sup>1</sup> ..... | 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                           | 18                            | 4                             |                                 |
| Coffee deparcmentizing.....                                 | 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                           | 0                         | 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                            |                           | 5                         | 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                             |                                 |

<sup>1</sup> 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. 3]

|                                           | Total, all<br>groups | VALUE-OF-PRODUCTS GROUPS |                       |                         |                         |                           |                           |                         |
|-------------------------------------------|----------------------|--------------------------|-----------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|
|                                           |                      | \$2,000 to<br>\$4,999    | \$5,000 to<br>\$9,999 | \$20,000 to<br>\$49,999 | \$50,000 to<br>\$99,999 | \$100,000 to<br>\$499,999 | \$500,000 to<br>\$999,999 | \$1,000,000 and<br>over |
| All industries, total:                    |                      |                          |                       |                         |                         |                           |                           |                         |
| Number of establishments.....             | 474                  | 83                       | 166                   | 90                      | 42                      | 39                        | 23                        | 31                      |
| Value of products.....                    | \$134,005,204        | \$282,364                | \$1,722,107           | \$2,827,678             | \$2,959,931             | \$8,708,009               | \$17,475,003              | \$100,080,172           |
| NUMBER OF ESTABLISHMENTS, BY INDUSTRIES   |                      |                          |                       |                         |                         |                           |                           |                         |
| Food and kindred products:                |                      |                          |                       |                         |                         |                           |                           |                         |
| Bakery products.....                      | 76                   | 12                       | 31                    | 10                      | 10                      | 3                         | 1                         |                         |
| Beverages, alcoholic.....                 | 9                    |                          | 2                     | 1                       | 1                       | 4                         | 1                         |                         |
| Beverages, nonalcoholic.....              | 27                   | 6                        | 18                    | 3                       | 3                       | 2                         |                           |                         |
| Cane sugar.....                           | 35                   |                          |                       |                         |                         | 6                         | 11                        | 19                      |
| Coffee deparcmentizing.....               | 9                    |                          | 2                     | 4                       | 1                       | 2                         |                           |                         |
| Confectionery products.....               | 9                    | 4                        | 4                     | 1                       |                         |                           |                           |                         |
| Fruit canning and preserving, total.....  | 18                   | 1                        | 6                     | 1                       | 2                       |                           |                           | 3                       |
| Canned pineapple and pineapple juice..... | 9                    |                          |                       |                         | 1                       |                           |                           |                         |
| Jellies, preserves, etc.....              | 9                    | 1                        | 6                     | 1                       | 1                       |                           |                           |                         |
| Ice cream.....                            | 10                   |                          | 1                     | 2                       | 4                       |                           | 1                         |                         |
| Ice, manufactured.....                    | 6                    | 2                        | 1                     | 1                       | 1                       | 1                         |                           |                         |
| Macaroni and noodles.....                 | 8                    | 2                        | 5                     | 1                       |                         |                           |                           |                         |

## CENSUS OF MANUFACTURES: 1939

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

[See Introduction, p. 3]

|                                                           | 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.....                                  | 66                | 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                   |                      |                      |                        |                        |                      |
| 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                    |                        |                        |                      |
| 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. 3]

|                                                           | 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.....                           | \$58,353,582      | \$458,993                         | \$584,245          | \$890,170            | \$1,094,704          | \$1,728,110          | \$2,521,508            | \$3,774,420            | \$11,330,770           | \$30,364,669         |
| 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 decaffeinating.....                                | 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                  |                      | 2                    |                      |                        |                        |                        |                      |
| 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. 3)

| INDUSTRY AND FORM OF ORGANIZATION                | Number of establishments | Wage earners (average for year) <sup>1</sup> | Value of products    | Value added by manufacture | INDUSTRY AND FORM OF ORGANIZATION                                | Number of establishments | Wage earners (average for year) <sup>1</sup> | Value of products | Value added by manufacture |
|--------------------------------------------------|--------------------------|----------------------------------------------|----------------------|----------------------------|------------------------------------------------------------------|--------------------------|----------------------------------------------|-------------------|----------------------------|
| <b>All industries, total</b> .....               | <b>474</b>               | <b>17,002</b>                                | <b>\$134,005,264</b> | <b>\$58,353,589</b>        | <b>Food and kindred products—Continued.</b>                      |                          |                                              |                   |                            |
| 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            | 1,985,808                  | Individual proprietorships.....                                  | 6                        | 4                                            | \$38,224          | \$21,834                   |
| Partnerships.....                                | 26                       | 162                                          | 703,569              | 330,827                    | Potato chips; taro chips, total.....                             | 6                        |                                              |                   |                            |
| Other.....                                       | 5                        | 12                                           | 90,867               | 27,331                     | Individual proprietorships.....                                  | 6                        | 17                                           | 45,372            | 21,751                     |
| <b>Food and kindred products:<sup>2</sup></b>    | <b>76</b>                | <b>534</b>                                   | <b>2,040,064</b>     | <b>1,323,006</b>           | Chemicals and fertilizers, total.....                            | 5                        |                                              |                   |                            |
| Bakery products, total.....                      | 17                       | 325                                          | 1,707,999            | 806,880                    | Corporations.....                                                | 5                        | 180                                          | 2,160,108         | 634,814                    |
| Corporations.....                                | 51                       | 172                                          | 1,001,293            | 399,207                    | Individual proprietorships.....                                  | 1                        |                                              |                   |                            |
| Individual proprietorships.....                  | 7                        | 37                                           | 239,772              | 117,510                    | Partnerships.....                                                | 1                        | 169                                          | 448,813           | 161,222                    |
| Partnerships.....                                | 1                        |                                              |                      |                            | Concrete products; stone products; lime; pottery, total.....     | 7                        |                                              |                   |                            |
| Other.....                                       | 9                        |                                              |                      |                            | Corporations.....                                                | 6                        | 122                                          | 810,871           | 370,725                    |
| Beverages, alcoholic, total.....                 | 8                        | 254                                          | 2,118,907            | 1,413,713                  | Individual proprietorships.....                                  | 6                        |                                              |                   |                            |
| Corporations.....                                | 1                        |                                              |                      |                            | Footwear, total.....                                             | 6                        |                                              |                   |                            |
| Individual proprietorships.....                  | 27                       | 121                                          | 816,235              | 450,933                    | Corporations.....                                                | 1                        | 34                                           | 88,929            | 33,751                     |
| Beverages, nonalcoholic, total.....              | 12                       | 65                                           | 654,043              | 370,765                    | Individual proprietorships.....                                  | 5                        |                                              |                   |                            |
| Corporations.....                                | 16                       | 26                                           | 162,192              | 80,168                     | Furniture, total.....                                            | 12                       |                                              |                   |                            |
| Individual proprietorships.....                  | 9                        |                                              |                      |                            | Corporations.....                                                | 2                        | 71                                           | 243,247           | 145,296                    |
| Partnerships.....                                | 8                        | 25                                           | 98,354               | 42,178                     | Individual proprietorships.....                                  | 9                        |                                              |                   |                            |
| Cane sugar, total.....                           | 1                        |                                              |                      |                            | Partnerships.....                                                | 1                        |                                              |                   |                            |
| Corporations.....                                | 35                       |                                              |                      |                            | Iron castings; steel products; machine-shop products, total..... | 7                        |                                              |                   |                            |
| Coffee deperchmentizing, total.....              | 35                       | 4,371                                        | 49,250,987           | 18,768,555                 | Corporations.....                                                | 8                        | 96                                           | 358,163           | 200,455                    |
| Corporations.....                                | 9                        | 39                                           | 464,321              | 62,809                     | Individual proprietorships.....                                  | 1                        |                                              |                   |                            |
| Individual proprietorships.....                  | 4                        | 36                                           | 209,107              | 40,052                     | Jewelry; silverware; electroplating, total.....                  | 8                        |                                              |                   |                            |
| Partnerships.....                                | 4                        | 3                                            | 255,214              | 22,847                     | Corporations.....                                                | 2                        | 28                                           | 106,419           | 84,662                     |
| Other.....                                       | 1                        |                                              |                      |                            | Individual proprietorships.....                                  | 6                        |                                              |                   |                            |
| <b>Fruit canning and preserving, total.....</b>  | <b>18</b>                | <b>7,949</b>                                 | <b>48,092,282</b>    | <b>24,142,806</b>          | Mattresses and bedsprings, total.....                            | 5                        | 18                                           | 94,605            | 37,928                     |
| Corporations.....                                | 12                       | 7,934                                        | 48,040,874           | 24,123,279                 | Individual proprietorships.....                                  | 4                        |                                              |                   |                            |
| Individual proprietorships.....                  | 5                        |                                              |                      |                            | Picture frames; Venetian blinds, total.....                      | 3                        |                                              |                   |                            |
| Partnerships.....                                | 1                        | 15                                           | 45,408               | 10,587                     | Individual proprietorships.....                                  | 8                        | 36                                           | 155,984           | 73,412                     |
| Canned pineapple and pineapple juice, total..... | 9                        |                                              |                      |                            | Partnerships.....                                                | 1                        |                                              |                   |                            |
| Corporations.....                                | 9                        | 7,900                                        | 48,540,806           | 24,078,701                 | Planing-mill products, total.....                                | 10                       | 161                                          | 824,408           | 361,940                    |
| Jellies, preserves, etc., total.....             | 9                        | 49                                           | 151,476              | 64,165                     | Corporations.....                                                | 7                        | 137                                          | 710,184           | 316,600                    |
| Corporations.....                                | 3                        | 34                                           | 106,068              | 44,578                     | Individual proprietorships.....                                  | 3                        | 24                                           | 114,314           | 45,340                     |
| Individual proprietorships.....                  | 5                        | 15                                           | 45,408               | 10,587                     | Printing, publishing, and allied activities, total.....          | 56                       | 782                                          | 4,147,337         | 3,183,361                  |
| Partnerships.....                                | 1                        |                                              |                      |                            | Corporations.....                                                | 30                       | 628                                          | 3,700,261         | 2,851,823                  |
| <b>Ice cream, total.....</b>                     | <b>10</b>                | <b>111</b>                                   | <b>1,202,777</b>     | <b>664,623</b>             | Individual proprietorships.....                                  | 23                       | 146                                          | 415,633           | 305,379                    |
| Corporations.....                                | 6                        | 80                                           | 1,128,478            | 605,384                    | Partnerships.....                                                | 2                        | 9                                            | 31,443            | 26,159                     |
| Individual proprietorships.....                  | 4                        | 31                                           | 134,299              | 59,239                     | Other.....                                                       | 1                        |                                              |                   |                            |
| Macaroni and noodles, total.....                 | 6                        | 66                                           | 228,642              | 185,702                    | Signs, neon, total.....                                          | 3                        |                                              |                   |                            |
| Corporations.....                                | 8                        | 26                                           | 86,067               | 45,564                     | Corporations.....                                                | 2                        | 7                                            | 45,706            | 26,238                     |
| Individual proprietorships.....                  | 5                        | 4                                            | 32,322               | 14,422                     | Individual proprietorships.....                                  | 1                        |                                              |                   |                            |
| Corporations.....                                | 2                        | 22                                           | 53,745               | 31,142                     | Soap, total.....                                                 | 3                        |                                              |                   |                            |
| Partnerships.....                                | 1                        |                                              |                      |                            | Individual proprietorships.....                                  | 3                        | 3                                            | 20,347            | 11,755                     |
| <b>Native foods, total.....</b>                  | <b>56</b>                | <b>121</b>                                   | <b>599,010</b>       | <b>267,149</b>             | Wood products, not elsewhere classified, total.....              | 8                        |                                              |                   |                            |
| Individual proprietorships.....                  | 46                       | 91                                           | 376,297              | 187,511                    | Corporations.....                                                | 2                        | 95                                           | 108,576           | 71,211                     |
| Corporations.....                                | 1                        |                                              |                      |                            | Individual proprietorships.....                                  | 6                        | 1,422                                        | 17,413,083        | 5,390,658                  |
| Partnerships.....                                | 8                        | 30                                           | 222,713              | 79,638                     | Other industries, total.....                                     | 48                       |                                              |                   |                            |
| Other.....                                       | 1                        |                                              |                      |                            | Corporations.....                                                | 24                       | 1,881                                        | 16,973,037        | 5,175,467                  |
| <b>Fish cakes, total.....</b>                    | <b>4</b>                 | <b></b>                                      | <b></b>              | <b></b>                    | Individual proprietorships.....                                  | 21                       | 86                                           | 416,727           | 205,385                    |
| Individual proprietorships.....                  | 3                        | 26                                           | 110,005              | 42,084                     | Partnerships.....                                                | 2                        |                                              |                   |                            |
| Partnerships.....                                | 1                        |                                              |                      |                            | Other.....                                                       | 1                        |                                              |                   |                            |
| <b>Pol, total.....</b>                           | <b>34</b>                | <b>86</b>                                    | <b>343,561</b>       | <b>170,278</b>             |                                                                  |                          |                                              |                   |                            |
| Individual proprietorships.....                  | 28                       | 69                                           | 238,777              | 128,205                    |                                                                  |                          |                                              |                   |                            |
| Corporations.....                                | 1                        |                                              |                      |                            |                                                                  |                          |                                              |                   |                            |
| Partnerships.....                                | 4                        | 17                                           | 104,784              | 42,073                     |                                                                  |                          |                                              |                   |                            |
| Other.....                                       | 1                        |                                              |                      |                            |                                                                  |                          |                                              |                   |                            |
| <b>Sugar and rice cakes, total.....</b>          | <b>8</b>                 | <b>4</b>                                     | <b>105,136</b>       | <b>36,411</b>              |                                                                  |                          |                                              |                   |                            |
| Individual proprietorships.....                  | 5                        | 4                                            | 37,893               | 13,975                     |                                                                  |                          |                                              |                   |                            |
| Partnerships.....                                | 3                        |                                              | 67,243               | 22,436                     |                                                                  |                          |                                              |                   |                            |
| <b>Tofu, total.....</b>                          | <b>10</b>                | <b></b>                                      | <b></b>              | <b></b>                    |                                                                  |                          |                                              |                   |                            |
| Individual proprietorships.....                  | 10                       | 5                                            | 40,308               | 18,376                     |                                                                  |                          |                                              |                   |                            |

<sup>1</sup> 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.

<sup>2</sup> See footnote 6, table 2.

<sup>3</sup> Combined to avoid disclosing exact or approximate data for individual establishments or companies.

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— |             |                |             |            |             |          |             |          |             | Other races (Filipino and Korean) |             |
|----------------------------------------------------------------|-------|-----------------------------|-------------|----------------|-------------|------------|-------------|----------|-------------|----------|-------------|-----------------------------------|-------------|
|                                                                |       | Hawaiians                   |             | Part-Hawaiians |             | Caucasians |             | Chinese  |             | Japanese |             |                                   |             |
|                                                                |       | 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: <sup>1</sup>                        |       |                             |             |                |             |            |             |          |             |          |             |                                   |             |
| Bakery products.....                                           | 58    |                             |             | 2              |             | 11         |             | 5        | 3           | 13       | 23          |                                   | 1           |
| Beverages, alcoholic.....                                      | 1     |                             |             |                |             | 1          |             |          |             |          |             |                                   |             |
| Beverages, nonalcoholic.....                                   | 15    | 1                           |             |                |             |            |             | 2        |             | 2        | 10          |                                   |             |
| Coffee decaffeinating.....                                     | 4     |                             |             |                |             |            |             |          | 1           |          | 3           |                                   |             |
| Confectionery products.....                                    | 9     |                             |             |                |             | 1          |             |          |             | 1        | 7           |                                   |             |
| Fruit canning and preserving;<br>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                           |             | 6              |             | 1          |             | 3        | 13          | 2        | 6           |                                   |             |
| Sugar and rice cakes.....                                      | 8     |                             |             |                |             |            |             | 3        |             |          | 5           |                                   |             |
| Tofu.....                                                      | 10    |                             |             |                |             |            |             |          |             | 1        | 9           |                                   |             |
| Pickled fruits and vegetables;<br>vegetable sauces.....        | 6     |                             |             |                |             |            |             |          |             |          | 5           |                                   |             |
| Potato chips; taco chips.....                                  | 6     |                             |             |                |             | 1          |             |          |             | 1        |             |                                   |             |
| Chemicals and fertilizers.....                                 | 1     |                             |             |                |             | 1          |             | 3        | 1           | 1        |             |                                   |             |
| Clothing, men's (including shirts)<br>and women's.....         | 13    |                             |             |                |             | 6          |             | 3        |             | 1        | 3           |                                   |             |
| Concrete products; stone products;<br>lime; pottery.....       | 1     |                             |             |                |             | 1          |             |          |             |          |             |                                   |             |
| Footwear.....                                                  | 5     |                             |             |                |             |            |             |          | 1           |          |             |                                   |             |
| Furniture.....                                                 | 10    |                             |             |                |             | 2          | 1           |          |             | 1        | 3           |                                   |             |
| Iron castings; steel products; ma-<br>chine-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 ac-<br>tivities.....          | 25    |                             |             |                |             | 10         | 1           | 3        | 1           | 2        | 5           |                                   |             |
| Signs, neon.....                                               | 1     |                             |             |                |             |            |             | 1        |             | 2        |             |                                   |             |
| Soap.....                                                      | 3     |                             |             |                |             | 1          |             |          |             |          | 2           |                                   |             |
| Wood products, not elsewhere clas-<br>sified.....              | 6     |                             |             | 2              |             |            |             | 3        |             | 1        |             |                                   |             |
| Other industries.....                                          | 23    |                             |             |                |             | 7          |             | 1        | 2           | 2        | 11          |                                   |             |

<sup>1</sup> 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. 3]

| PRODUCTS                                                      | Value         | PRODUCTS                                                                                 | Value      |
|---------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------|------------|
| Total.....                                                    | \$134,005,264 | Molasses, blackstrap.....                                                                | \$297,421  |
| Beverages, alcoholic.....                                     | 2,024,617     | Molasses, other than blackstrap.....                                                     | 254,603    |
| Beverages, nonalcoholic.....                                  | 826,701       | Native foods, total.....                                                                 | 597,270    |
| Bagasse for sale.....                                         | 20,102        | Chinese candy and preserves.....                                                         | 22,543     |
| Bakery products <sup>1</sup> .....                            | 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, decaffeinated.....                                    | 455,907       | Neon signs.....                                                                          | 38,121     |
| Concrete products, lime, and stone products.....              | 858,673       | Pickled fruits, vegetables, and sauces.....                                              | 38,224     |
| Confectionery products.....                                   | 93,354        | Picture frames and Venetian blinds.....                                                  | 155,684    |
| Footwear.....                                                 | 87,802        | Pineapple, crushed.....                                                                  | 9,247,097  |
| Furniture, total.....                                         | 220,780       | Pineapple, sliced.....                                                                   | 22,906,916 |
| Furniture, household, except upholstered.....                 | 26,469        | Pineapple juice.....                                                                     | 16,019,618 |
| Furniture, upholstered.....                                   | 102,558       | Planing-mill products.....                                                               | 728,356    |
| Furniture and fixtures, office and store.....                 | 91,753        | Potato chips.....                                                                        | 45,372     |
| Ice.....                                                      | 334,339       | Printing, publishing, and allied activities—receipts <sup>1</sup> .....                  | 4,147,337  |
| Ice cream.....                                                | 1,205,802     | Soap.....                                                                                | 20,347     |
| Iron castings; steel products; and machine-shop products..... | 325,220       | Sirup.....                                                                               | 30,786     |
| Jams, jellies, and juices other than pineapple juice.....     | 151,516       | Wood products, not elsewhere classified.....                                             | 108,676    |
| Jewelry.....                                                  | 66,440        | Values combined to avoid disclosing data for individual establishments or companies..... | 16,842,839 |
| Macaroni and noodles.....                                     | 80,067        | Products not reported separately.....                                                    | 1,195,964  |
| Mattresses and bedsprings.....                                | 115,207       |                                                                                          |            |

<sup>1</sup> See table 15, p. 23.<sup>2</sup> See table 16, p. 23.

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

[See Introduction, p. 3]

| INDUSTRY                                                  | NUMBER OF ESTABLISHMENTS |                       | INVENTORY         |                   |                                                  |              |                   |                                                  | VALUE OF PRODUCTS  |                                          |
|-----------------------------------------------------------|--------------------------|-----------------------|-------------------|-------------------|--------------------------------------------------|--------------|-------------------|--------------------------------------------------|--------------------|------------------------------------------|
|                                                           |                          |                       | Beginning of year |                   |                                                  | End of year  |                   |                                                  |                    |                                          |
|                                                           | Total <sup>1</sup>       | Reporting inventories | Total             | Finished products | Materials, supplies, fuel, work in process, etc. | Total        | Finished products | Materials, supplies, fuel, work in process, etc. | Total <sup>2</sup> | For establishments reporting inventories |
| All industries, total.....                                | 474                      | 464                   | \$22,894,666      | \$17,223,415      | \$5,671,251                                      | \$19,720,624 | \$14,063,172      | \$5,666,452                                      | \$134,005,264      | \$133,769,306                            |
| Food and kindred products:                                |                          |                       |                   |                   |                                                  |              |                   |                                                  |                    |                                          |
| Bakery products.....                                      | 76                       | 76                    | 115,300           | 19,159            | 96,141                                           | 161,722      | 34,205            | 127,457                                          | 2,940,064          | 2,949,064                                |
| Beverages, alcoholic.....                                 | 9                        | 9                     | 280,126           | 40,009            | 240,117                                          | 306,600      | 37,437            | 272,072                                          | 2,118,907          | 2,118,907                                |
| Beverages, nonalcoholic.....                              | 27                       | 27                    | 44,447            | 4,268             | 40,179                                           | 47,054       | 4,315             | 42,739                                           | 816,235            | 816,235                                  |
| Cane sugar.....                                           | 35                       | 35                    | 1,612,676         | —                 | 1,612,676                                        | 1,391,490    | —                 | 1,391,490                                        | 49,250,987         | 49,250,987                               |
| Coffee decaffeinating.....                                | 9                        | 9                     | 62,450            | 60,516            | 1,934                                            | 54,821       | 53,912            | 909                                              | 464,321            | 464,321                                  |
| Confectionery products.....                               | 9                        | 9                     | 8,626             | —                 | 8,626                                            | 8,523        | 2,415             | 6,108                                            | 98,364             | 98,364                                   |
| Fruit canning and preserving, total.....                  | 18                       | 18                    | 15,962,004        | 14,221,944        | 1,740,160                                        | 13,300,018   | 11,772,083        | 1,617,935                                        | 48,692,282         | 48,692,282                               |
| Canned pineapple and pineapple juices.....                | 9                        | 9                     | 15,015,602        | 14,182,018        | 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            | 39,020            | 7,406                                            | 45,909       | 37,410            | 8,499                                            | 151,476            | 151,476                                  |
| Ice cream.....                                            | 10                       | 10                    | 133,112           | 27,450            | 105,662                                          | 70,426       | 26,666            | 49,760                                           | 1,262,777          | 1,262,777                                |
| Ice, manufactured.....                                    | 6                        | 6                     | 1,086             | 691               | 395                                              | 1,082        | 938               | 144                                              | 228,642            | 228,642                                  |
| Macaroni and noodles.....                                 | 8                        | 8                     | 2,787             | 984               | 1,793                                            | 4,065        | 2,847             | 1,718                                            | 86,067             | 86,067                                   |
| Native foods, total.....                                  | 56                       | 56                    | 9,945             | 114               | 9,831                                            | 11,031       | 60                | 10,971                                           | 599,010            | 599,010                                  |
| Fish cakes.....                                           | 4                        | 4                     | 4,364             | —                 | 4,364                                            | 5,040        | —                 | 5,040                                            | 110,005            | 110,005                                  |
| Pol.....                                                  | 34                       | 34                    | 2,482             | 94                | 2,388                                            | 3,550        | 40                | 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                                              | 355          | 6                 | 352                                              | 40,308             | 40,308                                   |
| Pickled fruits and vegetables, and vegetable sauces.....  | 0                        | 0                     | 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                     | 66,768            | 32,093            | 34,665                                           | 75,195       | 34,060            | 40,535                                           | 777,089            | 777,089                                  |
| Concrete products; stone products; lime; pottery.....     | 7                        | 7                     | 162,818           | 54,280            | 108,538                                          | 145,480      | 61,420            | 84,061                                           | 810,871            | 810,871                                  |
| Footwear.....                                             | 6                        | 6                     | 12,020            | 4,280             | 7,740                                            | 12,739       | 5,422             | 7,317                                            | 88,929             | 88,929                                   |
| 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                     | 7,517             | 2,130             | 5,387                                            | 6,907        | 2,324             | 4,583                                            | 106,419            | 106,419                                  |
| Mattresses and bedsprings.....                            | 5                        | 5                     | 8,156             | 465               | 7,691                                            | 8,220        | 486               | 7,734                                            | 94,605             | 94,605                                   |
| Picture frames; Venetian blinds.....                      | 4                        | 4                     | 11,504            | 5,421             | 6,083                                            | 11,596       | 5,741             | 5,855                                            | 155,984            | 155,984                                  |
| Planing-mill products.....                                | 10                       | 10                    | 282,143           | 500               | 281,637                                          | 360,680      | 405               | 360,304                                          | 824,498            | 824,498                                  |
| Printing, publishing, and allied activities.....          | 56                       | 56                    | 142,200           | 14,944            | 127,256                                          | 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       | 9,297             | 18,509                                           | 108,576            | 108,576                                  |
| Other industries.....                                     | 48                       | 46                    | 2,708,245         | 1,027,473         | 1,140,772                                        | 2,346,050    | 952,035           | 1,393,015                                        | 17,413,083         | 17,376,341                               |

<sup>1</sup> Includes establishments reporting no inventories on hand.<sup>1</sup> 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. 3]

|                                                                             |             |
|-----------------------------------------------------------------------------|-------------|
| Bakery Products industry, all products, total value.....                    | \$2,940,064 |
| Bread and other bakery products.....                                        | 2,883,748   |
| Other products (not classified in this industry).....                       | 56,316      |
| 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      |

<sup>1</sup> 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. 3]

|                                                                             |             |
|-----------------------------------------------------------------------------|-------------|
| Total.....                                                                  | \$4,147,337 |
| Newspapers, publishing, and printing, total.....                            | 2,064,714   |
| Daily:                                                                      |             |
| Subscriptions and sales.....                                                | 693,631     |
| Advertising.....                                                            | 1,238,011   |
| Triweekly and semiweekly:                                                   |             |
| Subscriptions and sales.....                                                | 24,204      |
| Advertising.....                                                            | 60,489      |
| Weekly:                                                                     |             |
| Subscriptions and sales.....                                                | 10,387      |
| Advertising.....                                                            | 37,992      |
| Newspapers, publishing without printing, total.....                         | 43,623      |
| Weekly:                                                                     |             |
| Subscriptions and sales.....                                                | 19,300      |
| Advertising.....                                                            | 24,323      |
| Periodicals, publishing with and without printing, total <sup>1</sup> ..... | 65,050      |
| Subscriptions and sales.....                                                | 21,707      |
| Advertising.....                                                            | 43,343      |
| Job printing, books, lithographing, and photoengraving, total.....          | 1,970,950   |

<sup>1</sup> 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.<sup>2</sup> 3 triweeklies in Honolulu; 3 semiweeklies in Wailuku.<sup>3</sup> 2 in Hilo; 1 each in Hilo, Honolulu, Kalahe, Paia, and Wailuku.<sup>4</sup> 3 weeklies in Honolulu and 1 in Hilo.<sup>5</sup> 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 (pionic)  | 299,453   | 101,598   | 665,406         |
| 2 1/2       | 139,340   | 41,448    | 711,605         |
| 1 T         | 35,800    |           |                 |
| 303         |           |           | 189,565         |
| 1 F         | 1,082,405 | 367,682   |                 |
| 2           | 1,109,672 | 776,156   | 3,236,372       |
| 2 T         | 78,359    | 33,331    | 64,132          |
| 2 XT        | 78,425    |           |                 |
| 1 1/4       | 1,060,588 |           |                 |
| 2 1/2       | 2,013,823 | 380,350   | 19,291          |
| 10          | 1,414,151 | 1,248,051 | 514,550         |
| Buffer      | 259,035   | 710,164   | 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 | 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                            |

<sup>1</sup> 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 <sup>1</sup> | Equivalent refined <sup>2</sup> |
| 1939 <sup>3</sup> | 977,377                                 | 913,457                         |
| 1938 <sup>3</sup> | 941,293                                 | 879,732                         |
| 1937 <sup>3</sup> | 944,382                                 | 882,619                         |
| 1936 <sup>3</sup> | 1,042,316                               | 974,149                         |
| 1935 <sup>3</sup> | 986,849                                 | 922,309                         |
| 1934 <sup>3</sup> | 959,337                                 | 896,586                         |
| 1933 <sup>4</sup> | 127,317                                 | 118,990                         |
| 1932 <sup>5</sup> | 1,063,605                               | 994,045                         |
| 1931 <sup>5</sup> | 1,057,303                               | 986,155                         |
| 1930 <sup>5</sup> | 1,018,047                               | 951,457                         |
|                   | 939,237                                 | 877,588                         |

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

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

<sup>3</sup> Year ended Dec. 31.

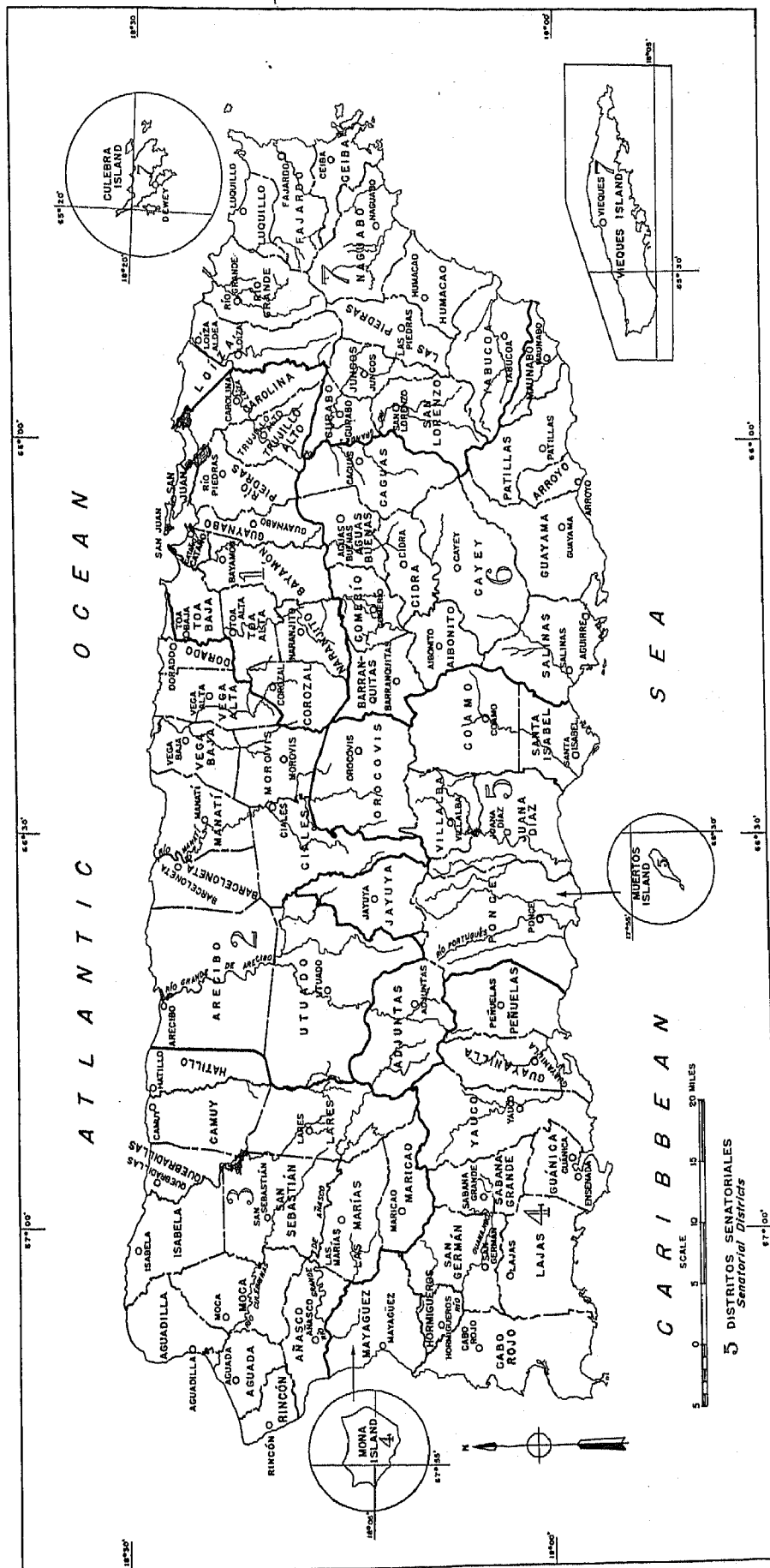
<sup>4</sup> Oct. 1 to Dec. 31, 1933.

<sup>5</sup> 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     |

# PUERTO RICO



## CENSUS OF MANUFACTURES: 1939

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

[See Introduction, p. 3, 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         | 939         | 28.9                       | -34.1                      |
| Persons engaged in industry, total.....                                                                            | 26,711       | 18,464      | 18,122      | 44.7                       | 1.8                        |
| Proprietors and partners.....                                                                                      | 953          | 787         | 1,478       | 21.1                       | -46.8                      |
| Salaried employees, total.....                                                                                     | 2,274        | 1,682       | 1,062       | 35.2                       | 88.4                       |
| Salaried officers.....                                                                                             | 277          | 791         | 308         |                            | 156.8                      |
| Supervisory employees.....                                                                                         | 522          | (1)         | (1)         |                            |                            |
| Clerical and other nonsupervisory employees.....                                                                   | 1,475        | 891         | 754         | 65.5                       | 18.2                       |
| Wage earners (average for year) <sup>1</sup> .....                                                                 | 23,484       | 15,985      | 15,582      | 46.9                       | 2.6                        |
| Male (as reported for October).....                                                                                | 14,427       | (2)         | (2)         |                            |                            |
| Female (as reported for October).....                                                                              | 6,417        | (2)         | (2)         |                            |                            |
| Salaries and wages, total <sup>4</sup> .....                                                                       | \$12,675,698 | \$9,104,405 | \$4,898,228 | 39.2                       | 85.9                       |
| Salaries, total.....                                                                                               | 3,455,447    | 2,338,861   | 1,259,032   | 47.7                       | 85.8                       |
| Officers.....                                                                                                      | 954,688      | 1,558,119   | 564,740     |                            | 175.0                      |
| Supervisory employees.....                                                                                         | 1,167,341    | (1)         | (1)         |                            |                            |
| Clerical and other nonsupervisory employees.....                                                                   | 1,333,418    | 785,742     | 694,286     | 69.7                       | 13.2                       |
| Wages.....                                                                                                         | 9,220,251    | 6,765,604   | 3,639,196   | 36.3                       | 85.9                       |
| Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant <sup>4</sup> ..... | 76,280,773   | 59,985,058  | 21,500,618  | 27.2                       | 179.0                      |
| Value of products <sup>4</sup> .....                                                                               | 111,499,641  | 85,506,834  | 36,749,742  | 30.4                       | 132.7                      |
| Value added by manufacture <sup>4</sup> .....                                                                      | 35,218,868   | 25,521,776  | 15,249,124  | 33.0                       | 67.4                       |

<sup>1</sup> Included in figures for salaried officers.<sup>2</sup> See GENERAL EXPLANATIONS—Wage earners and wages.<sup>3</sup> No data.<sup>4</sup> See GENERAL EXPLANATIONS—Profits and production costs.<sup>5</sup> 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, AND 1909

[See Introduction, p. 3, and also GENERAL EXPLANATIONS—Area and period covered, p. 1]

| INDUSTRY                                                                       | Census year | Number of establishments | PERSONS ENGAGED |                          |                    |                   |                       |                                             |                                              | SALARIES AND WAGES <sup>1</sup> |             |           |                       |                                             | Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant <sup>1</sup> | Value of products | Value added by manufacture <sup>1</sup> |              |
|--------------------------------------------------------------------------------|-------------|--------------------------|-----------------|--------------------------|--------------------|-------------------|-----------------------|---------------------------------------------|----------------------------------------------|---------------------------------|-------------|-----------|-----------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------|--------------|
|                                                                                |             |                          | Total           | Proprietors and partners | Salaried employees |                   |                       |                                             | Wage earners (average for year) <sup>2</sup> | Total                           | Salaries    |           |                       |                                             |                                                                                                              |                   |                                         |              |
|                                                                                |             |                          |                 |                          | Total              | Salaried officers | Supervisory employees | Clerical and other nonsupervisory employees |                                              |                                 | Total       | Officers  | Supervisory employees | Clerical and other nonsupervisory employees |                                                                                                              |                   |                                         | Wages        |
|                                                                                |             |                          |                 |                          |                    |                   |                       |                                             |                                              |                                 |             |           |                       |                                             |                                                                                                              |                   |                                         |              |
| All industries, total.....                                                     | 1939        | 798                      | 20,711          | 953                      | 2,274              | 277               | 522                   | 1,475                                       | 23,484                                       | \$12,875,698                    | \$3,455,447 | \$954,688 | \$1,167,341           | \$1,333,418                                 | \$9,220,251                                                                                                  | \$78,280,773      | \$111,499,041                           | \$35,218,868 |
|                                                                                | 1919        | 619                      | 18,454          | 787                      | 1,682              | 791               | ( <sup>3</sup> )      | 891                                         | 15,985                                       | 9,104,465                       | 2,338,561   | 1,553,119 | ( <sup>3</sup> )      | 785,742                                     | 6,765,604                                                                                                    | 59,985,058        | 85,508,834                              | 25,521,776   |
|                                                                                | 1909        | 939                      | 18,122          | 1,478                    | 1,002              | 308               | ( <sup>3</sup> )      | 764                                         | 15,582                                       | 4,898,228                       | 1,250,032   | 564,746   | ( <sup>3</sup> )      | 694,286                                     | 3,630,196                                                                                                    | 21,500,618        | 30,749,742                              | 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                                        | 36.8                                                                                                         | 27.2              | 30.4                                    | 88.0         |
| Percent of change (10-yr. period).....                                         | 1909/1939   | 34.1                     | 1.8             | 40.8                     | 58.4               | 158.8             | —                     | 18.2                                        | 2.6                                          | 85.9                            | 85.8        | 175.0     | —                     | 13.2                                        | 85.0                                                                                                         | 179.0             | 132.7                                   | 67.4         |
| Food and kindred products: <sup>4</sup>                                        |             |                          |                 |                          |                    |                   |                       |                                             |                                              |                                 |             |           |                       |                                             |                                                                                                              |                   |                                         |              |
| Bakery products, total.....                                                    | 1939        | 219                      | 1,857           | 293                      | 94                 | 6                 | 3                     | 86                                          | 1,470                                        | 582,403                         | 51,890      | 6,795     | 4,262                 | 40,833                                      | 530,578                                                                                                      | 1,853,111         | 3,067,773                               | 1,214,062    |
|                                                                                | 1919        | 152                      | 1,236           | 191                      | 166                | 48                | ( <sup>5</sup> )      | 117                                         | 880                                          | 639,296                         | 125,156     | 53,214    | ( <sup>5</sup> )      | 71,942                                      | 514,140                                                                                                      | 3,426,050         | 4,761,192                               | 1,335,142    |
|                                                                                | 1909        | 258                      | 1,037           | 401                      | 39                 | 13                | ( <sup>5</sup> )      | 26                                          | 1,197                                        | 377,480                         | 11,373      | 4,947     | ( <sup>5</sup> )      | 9,420                                       | 366,107                                                                                                      | 1,173,745         | 1,720,886                               | 556,141      |
| Bread and other bakery products, except crackers.....                          | 1939        | 212                      | 1,497           | 275                      | 79                 | 4                 | 3                     | 72                                          | 1,143                                        | 502,543                         | 42,714      | 4,853     | 4,262                 | 33,599                                      | 400,120                                                                                                      | 1,614,952         | 2,636,533                               | 1,021,581    |
| Crackers.....                                                                  | 1939        | 7                        | 360             | 18                       | 15                 | 2                 | —                     | 13                                          | 327                                          | 70,620                          | 9,176       | 1,942     | —                     | 7,234                                       | 70,444                                                                                                       | 238,159           | 431,240                                 | 193,081      |
| Beverages, nonalcoholic.....                                                   | 1939        | 10                       | 123             | 12                       | 18                 | 2                 | —                     | 10                                          | 93                                           | 45,840                          | 16,144      | 3,840     | —                     | 11,304                                      | 30,702                                                                                                       | 145,406           | 277,014                                 | 131,548      |
|                                                                                | 1919        | 11                       | 101             | 32                       | 13                 | 7                 | ( <sup>6</sup> )      | 6                                           | 56                                           | 32,599                          | 11,830      | 7,767     | ( <sup>6</sup> )      | 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                 | ( <sup>6</sup> )      | 1                                           | 12                                           | 4,002                           | 616         | 600       | ( <sup>6</sup> )      | 416                                         | 3,086                                                                                                        | 26,514            | 39,969                                  | 13,155       |
| Cane sugar—except refineries <sup>7</sup> .....                                | 1939        | 40                       | 8,740           | 63                       | 912                | 72                | 336                   | 504                                         | 7,766                                        | 6,290,487                       | 1,788,674   | 367,554   | 836,134               | 584,986                                     | 4,501,813                                                                                                    | 38,880,800        | 55,377,402                              | 16,496,602   |
|                                                                                | 1919        | 55                       | 8,466           | 64                       | 912                | 422               | ( <sup>7</sup> )      | 490                                         | 7,490                                        | 4,422,629                       | 1,590,607   | 1,112,944 | ( <sup>7</sup> )      | 477,643                                     | 2,832,022                                                                                                    | 40,130,359        | 56,411,932                              | 16,272,573   |
|                                                                                | 1909        | 108                      | 5,898           | 246                      | 500                | 138               | ( <sup>7</sup> )      | 452                                         | 5,062                                        | 2,175,443                       | 947,683     | 410,065   | ( <sup>7</sup> )      | 537,703                                     | 1,227,585                                                                                                    | 12,280,994        | 20,669,348                              | 8,288,364    |
| Cane-sugar refining <sup>4</sup> .....                                         | 1939        | 4                        | 1,071           | —                        | 78                 | 7                 | 26                    | 45                                          | 1,893                                        | 365,754                         | 126,441     | 16,688    | 60,414                | 50,339                                      | 239,313                                                                                                      | 10,340,938        | 12,510,477                              | 2,160,539    |
| Canned fruits and vegetables.....                                              | 1939        | 5                        | 318             | 1                        | 8                  | 2                 | 4                     | 2                                           | 304                                          | 45,517                          | 10,086      | 3,480     | 5,345                 | 1,260                                       | 35,432                                                                                                       | 135,375           | 239,149                                 | 103,774      |
|                                                                                | 1909        | 4                        | 57              | 5                        | 4                  | 2                 | ( <sup>8</sup> )      | 2                                           | 48                                           | 6,161                           | 1,330       | 1,093     | ( <sup>8</sup> )      | 237                                         | 4,831                                                                                                        | 26,930            | 39,003                                  | 11,073       |
| Cheese.....                                                                    | 1939        | 3                        | 12              | 3                        | —                  | —                 | —                     | —                                           | 9                                            | 3,020                           | —           | —         | —                     | —                                           | 3,020                                                                                                        | 30,795            | 48,968                                  | 12,163       |
| Corn meal.....                                                                 | 1939        | 4                        | 13              | 4                        | 1                  | —                 | —                     | —                                           | 8                                            | 2,690                           | —           | —         | —                     | —                                           | 2,180                                                                                                        | 20,911            | 30,241                                  | 8,260        |
|                                                                                | 1919        | 10                       | 29              | 15                       | 3                  | —                 | —                     | 3                                           | 11                                           | 7,045                           | 1,960       | —         | —                     | 1,960                                       | 6,085                                                                                                        | 84,558            | 115,916                                 | 31,368       |
|                                                                                | 1909        | 5                        | 11              | 7                        | —                  | —                 | —                     | —                                           | 4                                            | 597                             | —           | —         | —                     | —                                           | 597                                                                                                          | 9,017             | 12,401                                  | 3,384        |
| Ice cream and ices.....                                                        | 1939        | 6                        | 36              | 8                        | 1                  | —                 | —                     | 1                                           | 27                                           | 12,440                          | 480         | —         | —                     | 480                                         | 11,960                                                                                                       | 43,584            | 70,927                                  | 27,343       |
| Ice, manufactured.....                                                         | 1939        | 25                       | 349             | 28                       | 36                 | 2                 | 16                    | 18                                          | 285                                          | 141,128                         | 33,189      | 4,300     | 10,240                | 9,049                                       | 107,939                                                                                                      | 113,697           | 500,765                                 | 382,008      |
|                                                                                | 1919        | 13                       | 123             | 15                       | 22                 | 11                | ( <sup>9</sup> )      | 11                                          | 86                                           | 68,664                          | 32,782      | 17,461    | ( <sup>9</sup> )      | 15,321                                      | 35,882                                                                                                       | 86,112            | 248,889                                 | 162,777      |
|                                                                                | 1909        | 6                        | 60              | 6                        | 16                 | 8                 | ( <sup>9</sup> )      | 8                                           | 38                                           | 20,679                          | 11,014      | 7,828     | ( <sup>9</sup> )      | 3,186                                       | 9,965                                                                                                        | 29,427            | 99,927                                  | 70,500       |
| Liquors, distilled.....                                                        | 1939        | 9                        | 890             | 10                       | 49                 | 10                | 4                     | 35                                          | 340                                          | 243,957                         | 91,262      | 38,483    | 7,510                 | 45,209                                      | 152,695                                                                                                      | 980,927           | 1,918,534                               | 988,007      |
|                                                                                | 1909        | 14                       | 135             | 61                       | 16                 | 5                 | —                     | 11                                          | 58                                           | 30,891                          | 16,020      | 6,620     | —                     | 8,400                                       | 15,471                                                                                                       | 144,129           | 1,117,084                               | 972,955      |
| Liquors, rectified or blended.....                                             | 1939        | 28                       | 443             | 40                       | 87                 | 17                | 5                     | 65                                          | 316                                          | 173,415                         | 83,661      | 34,187    | 8,045                 | 41,429                                      | 89,754                                                                                                       | 1,550,466         | 2,198,363                               | 647,898      |
| 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                                           | 5,550                           | 624         | —         | —                     | 624                                         | 8,026                                                                                                        | 25,932            | 46,137                                  | 20,205       |
| Oaskets.....                                                                   | 1939        | 6                        | 14              | 6                        | —                  | —                 | —                     | —                                           | 8                                            | 2,693                           | —           | —         | —                     | —                                           | 2,693                                                                                                        | 6,439             | 10,735                                  | 10,296       |
| Drugs and medicines.....                                                       | 1939        | 13                       | 103             | 10                       | 29                 | 10                | —                     | 19                                          | 64                                           | 40,790                          | 21,771      | 13,189    | —                     | 8,588                                       | 19,025                                                                                                       | 91,771            | 180,004                                 | 88,733       |
|                                                                                | 1919        | 10                       | 43              | 12                       | 11                 | 6                 | —                     | 6                                           | 20                                           | 13,779                          | 6,443       | 5,983     | —                     | 483                                         | 119,479                                                                                                      | 193,181           | 78,702                                  | 78,702       |
| Fertilizers.....                                                               | 1939        | 8                        | 289             | 1                        | 53                 | 9                 | 8                     | 30                                          | 235                                          | 240,016                         | 182,224     | 66,100    | 27,759                | 38,365                                      | 107,792                                                                                                      | 3,163,761         | 3,863,043                               | 699,282      |
| Furniture and show-cases:                                                      |             |                          |                 |                          |                    |                   |                       |                                             |                                              |                                 |             |           |                       |                                             |                                                                                                              |                   |                                         |              |
| Household furniture.....                                                       | 1939        | 40                       | —               | —                        | —                  | —                 | —                     | —                                           | —                                            | —                               | —           | —         | —                     | —                                           | —                                                                                                            | —                 | —                                       | —            |
| Matresses.....                                                                 | 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                                          | 72,769                          | 5,244       | 3,336     | —                     | 1,908                                       | 67,555                                                                                                       | 185,878           | 326,595                                 | 140,717      |
|                                                                                | 1909        | 66                       | 447             | 81                       | 8                  | 5                 | —                     | 3                                           | 358                                          | 78,827                          | 6,288       | 4,938     | —                     | 1,360                                       | 72,539                                                                                                       | 191,229           | 370,403                                 | 179,234      |
| Lime.....                                                                      | 1939        | 8                        | 116             | 8                        | 18                 | —                 | 5                     | 13                                          | 90                                           | 40,062                          | 12,859      | —         | 4,368                 | 8,491                                       | 27,203                                                                                                       | 62,407            | 150,777                                 | 88,870       |
|                                                                                | 1919        | 19                       | 79              | 15                       | 2                  | 2                 | ( <sup>10</sup> )     | 62                                          | 19,790                                       | 716                             | —           | 300       | ( <sup>10</sup> )     | 416                                         | 19,074                                                                                                       | 21,159            | 58,014                                  | 86,855       |
|                                                                                | 1909        | 12                       | 43              | 15                       | —                  | ( <sup>10</sup> ) | ( <sup>10</sup> )     | 28                                          | 2,842                                        | —                               | —           | —         | ( <sup>10</sup> )     | —                                           | 2,842                                                                                                        | 7,812             | 14,149                                  | 6,337        |
| Machinery.....                                                                 | 1939        | 6                        | 541             | 8                        | 53                 | 4                 | 13                    | 41                                          | 476                                          | 415,862                         | 143,890     | 21,200    | 57,435                | 65,255                                      | 271,972                                                                                                      | 488,648           | 1,140,696                               | 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                 | ( <sup>11</sup> )     | 20                                          | 271                                          | 221,616                         | 29,006      | 3,000     | ( <sup>11</sup> )     | 26,006                                      | 192,610                                                                                                      | 388,077           | 749,268                                 | 361,191      |
|                                                                                | 1909        | 6                        | 217             | 16                       | 13                 | 1                 | ( <sup>11</sup> )     | 12                                          | 188                                          | 69,336                          | 5,780       | 1,200     | ( <sup>11</sup> )     | 4,530                                       | 63,556                                                                                                       | 57,634            | 178,210                                 | 130,576      |
| Needlework industries, perfumes, cosmetics, and other toilet preparations..... | 1939        | 136                      | 6,846           | 123                      | 345                | 58                | 20                    | 267                                         | 6,378                                        | 1,933,051                       | 357,237     | 156,007   | 25,902                | 173,328                                     | 1,576,514                                                                                                    | 13,323,273        | 20,778,267                              | 7,464,994    |
| Planing-mill products <sup>12</sup> .....                                      | 1939        | 13                       | 101             | 16                       | 11                 | —                 | —                     | 11                                          | 74                                           | 24,481                          | 4,791       | —         | —                     | 4,791                                       | 19,690                                                                                                       | 141,850           | 234,978                                 | 93,128       |
|                                                                                | 1939        | 12                       | 133             | 12                       | 11                 | 3                 | —                     | 7                                           | 110                                          | 72,383                          | 17,252      | 10,800    | —                     | 5,412                                       | 55,131                                                                                                       | 129,285           | 258,990                                 | 129,105      |
|                                                                                | 1909        | 8                        | 171             | 26                       | 22                 | 6                 | ( <sup>12</sup> )     | 16                                          | 123                                          | 52,742                          | 12,746      | 5,376     | ( <sup>12</sup> )     |                                             |                                                                                                              |                   |                                         |              |

See footnotes at end of table.

## CENSUS OF MANUFACTURES: 1939

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

| INDUSTRY                                                        | Census year | Number of establishments | PERSONS ENGAGED |                          |                    |                   |                       |                                             |                                              | SALARIES AND WAGES <sup>1</sup> |           |          |                       |                                             | Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant <sup>1</sup> | Value of products <sup>1</sup> | Value added by manufacture <sup>2</sup> |             |
|-----------------------------------------------------------------|-------------|--------------------------|-----------------|--------------------------|--------------------|-------------------|-----------------------|---------------------------------------------|----------------------------------------------|---------------------------------|-----------|----------|-----------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------|-------------|
|                                                                 |             |                          | Total           | Proprietors and partners | Salaried employees |                   |                       |                                             | Wage earners (average for year) <sup>3</sup> | 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 <sup>4</sup> | 1939        | 59                       | 885             | 54                       | 177                | 30                | 31                    | 116                                         | 654                                          | \$551,481                       | \$222,264 | \$72,714 | \$42,876              | \$107,174                                   | \$320,217                                                                                                    | \$559,860                      | \$1,003,975                             | \$1,047,115 |
|                                                                 | 1919        | 35                       | 453             | 33                       | 109                | 41                | ---                   | 68                                          | 811                                          | 283,618                         | 96,518    | 55,639   | ---                   | 40,879                                      | 187,100                                                                                                      | 260,038                        | 671,587                                 | 410,949     |
|                                                                 | 1909        | 43                       | 469             | 62                       | 54                 | 10                | ---                   | 44                                          | 353                                          | 134,642                         | 36,922    | 11,500   | ---                   | 25,422                                      | 97,720                                                                                                       | 146,772                        | 870,559                                 | 223,787     |
| Newspapers                                                      | 1939        | 12                       | 341             | 6                        | 134                | 20                | 24                    | 90                                          | 201                                          | 297,949                         | 178,273   | 53,724   | 33,224                | 91,325                                      | 119,676                                                                                                      | 250,069                        | 840,978                                 | 590,309     |
| Periodicals                                                     | 1939        | 5                        | 63              | 3                        | 10                 | 3                 | 2                     | 5                                           | 50                                           | 45,510                          | 10,389    | 5,550    | 1,682                 | 3,207                                       | 35,121                                                                                                       | 61,626                         | 181,252                                 | 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                                                                                                       | 58,898                         | 132,365                                 | 73,467      |
| Brick and hollow structural tile                                | 1939        | 2                        | ---             | ---                      | ---                | ---               | ---                   | ---                                         | ---                                          | ---                             | ---       | ---      | ---                   | ---                                         | ---                                                                                                          | ---                            | ---                                     | ---         |
| Sewer pipe                                                      | 1939        | 1                        | 56              | 5                        | 4                  | ---               | ---                   | 2                                           | 47                                           | 22,627                          | 6,324     | ---      | 3,100                 | 3,224                                       | 16,303                                                                                                       | 36,270                         | 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                                                                                                      | 200,116                        | 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                                 | 280,140     |
|                                                                 | 1919        | 153                      | 5,683           | 189                      | 296                | 196               | ( <sup>5</sup> )      | 100                                         | 5,098                                        | 2,569,548                       | 302,344   | 216,210  | ( <sup>5</sup> )      | 86,134                                      | 2,267,204                                                                                                    | 3,039,541                      | 8,134,534                               | 5,094,993   |
|                                                                 | 1909        | 282                      | 7,643           | 306                      | 212                | 87                | ( <sup>5</sup> )      | 125                                         | 7,025                                        | 1,635,053                       | 155,486   | 81,602   | ( <sup>5</sup> )      | 73,884                                      | 1,479,567                                                                                                    | 2,059,815                      | 6,060,393                               | 4,001,078   |
| 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                           | 605       | ---      | ---                   | 605                                         | 3,909                                                                                                        | 15,873                         | 27,210                                  | 11,337      |
| Other industries <sup>6</sup>                                   | 1939        | 26                       | 1,011           | 44                       | 120                | 23                | 9                     | 88                                          | 847                                          | 507,794                         | 147,563   | 72,480   | 9,182                 | 65,901                                      | 420,231                                                                                                      | 2,575,007                      | 3,868,024                               | 1,292,417   |
|                                                                 | 1919        | 87                       | 1,521           | 163                      | 119                | 53                | ( <sup>5</sup> )      | 66                                          | 1,539                                        | 746,100                         | 136,011   | 77,290   | ( <sup>5</sup> )      | 58,721                                      | 610,089                                                                                                      | 12,132,818                     | 13,671,261                              | 1,488,943   |
|                                                                 | 1909        | 123                      | 1,410           | 236                      | 86                 | 32                | ( <sup>5</sup> )      | 54                                          | 1,088                                        | 309,233                         | 54,299    | 29,077   | ( <sup>5</sup> )      | 25,222                                      | 254,934                                                                                                      | 5,168,382                      | 5,880,631                               | 712,249     |

<sup>1</sup> See GENERAL EXPLANATIONS—Profits and production costs.<sup>2</sup> 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.<sup>3</sup> Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.<sup>4</sup> 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.<sup>5</sup> Included in figures for salaried officers.<sup>6</sup> Except "Liquors, malt," and "Foods, miscellaneous." See footnote 17.<sup>7</sup> The products, by kind and value, are bread, \$2,248,745; biscuit and crackers, \$492,169; pastries, \$222,932; and bakery products not reported separately, \$105,927.<sup>8</sup> The figures for this industry do not include data for sugar-cane plantations. A preliminary report for this industry was issued July 23, 1940.<sup>9</sup> Combined to avoid disclosing data for individual establishments or companies.<sup>10</sup> Reported as "Foundry and machine-shop products."<sup>11</sup> Estimated in part by use of ratios derived from reports made for corresponding classes of establishments operated in the United States.<sup>12</sup> 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.<sup>13</sup> This figure is inflated to the extent to which it includes amounts paid for outside work. See GENERAL EXPLANATIONS—Value added by manufacture.<sup>14</sup> Products of planing mills not reported in conjunction with sawmills.<sup>15</sup> 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.

<sup>16</sup> Subscriptions and sales: Newspapers, \$390,005; periodicals, 62,223. Advertising: Newspapers, \$401,858; periodicals, 78,918. Books, job printing, and photoengraving, \$673,971.<sup>17</sup> This item covers the following numbers of establishments reporting for industries specified:

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

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 <sup>1</sup> | 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   | 21,308   |
| 1919.....                                               | 15,985                        | 15,144               | 17,060   | 17,076 | 16,692 | 16,473 | 10,956 | 11,062 | 16,365 | 17,221    | 17,217  | 18,183   | 18,341   |
| 1909.....                                               | 15,582                        | 17,461               | 18,161   | 17,812 | 17,789 | 17,416 | 18,101 | 13,683 | 13,009 | 13,079    | 13,487  | 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                            | 80                   | 90       | 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 | 12,420 | 11,328 | 7,512  | 3,024  | 3,397  | 4,231     | 5,247   | 4,972    | 5,515    |
| Cane-sugar refining.....                                | 1,893                         | 1,566                | 2,150    | 2,016  | 2,363  | 2,040  | 3,487  | 699    | 698    | 1,770     | 1,632   | 924      | 2,257    |
| Canned fruits and vegetables.....                       | 304                           | 169                  | 506      | 720    | 593    | 573    | 403    | 392    | 94     | 94        | 22      | 8        | 10       |
| Cheese.....                                             | 9                             | 8                    | 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                           | 285                  | 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.....                      | 816                           | 352                  | 324      | 317    | 310    | 311    | 315    | 315    | 309    | 304       | 305     | 311      | 323      |
| 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                  | 200      | 223    | 237    | 232    | 280    | 263    | 243    | 230       | 224     | 226      | 238      |
| Furniture and showcases:                                |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Household furniture.....                                | 687                           | 704                  | 686      | 720    | 706    | 667    | 689    | 664    | 658    | 674       | 698     | 695      | 687      |
| Mattresses.....                                         |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Office furniture.....                                   |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Showcases.....                                          |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Leather and leather goods:                              |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Footwear, except rubber.....                            | 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                  | 460      | 447    | 440    | 441    | 462    | 479    | 479    | 499       | 515     | 512      | 510      |
| Metal products:                                         |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Aluminum products.....                                  | 144                           | 168                  | 178      | 119    | 124    | 126    | 134    | 130    | 144    | 151       | 157     | 157      | 154      |
| Ornamental ironwork.....                                |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Sheet-metal work.....                                   |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Tin cans.....                                           |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Needlework industries:                                  |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Perfumes, cosmetics, and other toilet preparations..... | 0,378                         | 0,073                | 0,274    | 0,524  | 6,583  | 6,578  | 6,297  | 6,280  | 6,337  | 6,416     | 6,571   | 6,349    | 6,284    |
| Planing-mill products.....                              | 74                            | 66                   | 63       | 70     | 73     | 72     | 89     | 89     | 96     | 67        | 72      | 61       | 63       |
| Printing, publishing, and allied activities, total..... | 110                           | 109                  | 109      | 108    | 109    | 109    | 107    | 107    | 106    | 107       | 114     | 115      | 115      |
| Printing, publishing, and allied activities, total..... | 654                           | 650                  | 649      | 650    | 653    | 654    | 653    | 656    | 654    | 656       | 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.....                                              | 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.....                   | 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:          |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Awning.....                                             | 308                           | 230                  | 240      | 240    | 320    | 338    | 335    | 227    | 322    | 344       | 350     | 354      | 360      |
| Hats, felt and linen.....                               |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Hats, straw.....                                        |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Hosiery, full-fashioned.....                            |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Rugs, string.....                                       | 445                           | 391                  | 436      | 466    | 426    | 453    | 443    | 468    | 429    | 408       | 478     | 471      | 466      |
| Rugs, wool.....                                         |                               |                      |          |        |        |        |        |        |        |           |         |          |          |
| Tobacco products, total.....                            | 415                           | 368                  | 401      | 420    | 402    | 419    | 424    | 428    | 394    | 391       | 444     | 444      | 445      |
| Cigars and cigarettes.....                              | 30                            | 23                   | 35       | 46     | 24     | 34     | 19     | 40     | 35     | 17        | 34      | 27       | 21       |
| Tobacco, chewing and smoking.....                       | 847                           | 775                  | 798      | 902    | 860    | 835    | 817    | 847    | 829    | 850       | 898     | 875      | 873      |
| Other industries <sup>2</sup> .....                     |                               |                      |          |        |        |        |        |        |        |           |         |          |          |

<sup>1</sup> 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.

<sup>2</sup> Combined to avoid disclosing data for individual establishments and for companies.

<sup>3</sup> 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 <sup>1</sup> | Rank | Amount <sup>2</sup>                                                                             | Rank | Amount <sup>3</sup> | Rank | Amount <sup>4</sup>        | 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    | 55,377,403          | 1    | 16,496,602                 | 1    |
| Cane-sugar refining.....                                                             | 4                        | 1,893                             | 3    | 10,340,938                                                                                      | 3    | 12,510,477          | 3    | 2,169,589                  | 3    |
| Needlework industries.....                                                           | 186                      | 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    | 1,214,662                  | 4    |
| Furniture and showcases.....                                                         | 45                       | 687                               | 5    | 379,336                                                                                         | 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    | 1,146,696           | 9    | 568,148                    | 8    |
| Tobacco manufactures.....                                                            | 47                       | 445                               | 8    | 451,554                                                                                         | 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   | 290,116                                                                                         | 12   | 571,033             | 12   | 230,907                    | 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   | 382,068                    | 10   |
| Fertilizers.....                                                                     | 8                        | 235                               | 14   | 3,163,761                                                                                       | 4    | 3,863,043           | 4    | 699,282                    | 7    |
| Vermicelli, soup paste, and noodles.....                                             | 8                        | 164                               | 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   | 58,898                                                                                          | 22   | 132,365             | 22   | 78,467                     | 23   |
| Planing-mill products.....                                                           | 12                       | 110                               | 18   | 129,285                                                                                         | 17   | 268,390             | 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   | 8,260                      | 30   |
| Caskets.....                                                                         | 6                        | 8                                 | 30   | 6,439                                                                                           | 30   | 16,735              | 30   | 10,299                     | 29   |
| Other industries <sup>4</sup> .....                                                  | 26                       | 847                               |      | 2,575,607                                                                                       |      | 3,868,024           |      | 1,292,417                  |      |

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

<sup>2</sup> See GENERAL EXPLANATIONS—Profits and production costs.

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

<sup>4</sup> See table 2, footnote 17.

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

[See Introduction, p. 3]

| SIZE GROUP                  | Number of establishments | PERSONS ENGAGED |                          |                    |                       |                                             |                                              | SALARIES AND WAGES <sup>1</sup> |           |                       |                                             | Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant <sup>1</sup> | Value of products <sup>1</sup> | Value added by manufacture <sup>1</sup> |              |
|-----------------------------|--------------------------|-----------------|--------------------------|--------------------|-----------------------|---------------------------------------------|----------------------------------------------|---------------------------------|-----------|-----------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------|--------------|
|                             |                          | Total           | Proprietors and partners | Salaried employees |                       |                                             | Wage earners (average for year) <sup>1</sup> | 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                                          | 147,528                         | 360       | 4,791                 | 9,250                                       | 133,125                                                                                                      | 263,562                        | 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                               | 1,431,068    |
| \$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                               | 2,783,041    |
| \$100,000 to \$499,999..... | 113                      | 7,292           | 138                      | 108                | 135                   | 490                                         | 6,421                                        | 3,372,330                       | 356,489   | 232,588               | 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                       | 159,807   | 178,756               | 186,354                                     | 1,394,743                                                                                                    | 8,827,018                      | 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                                                                                                    | 46,241,363                     | 62,835,463                              | 16,594,110   |

<sup>1</sup> See GENERAL EXPLANATIONS—Profits and production costs.

<sup>2</sup> See GENERAL EXPLANATIONS—Wage earners and wages.

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

<sup>4</sup> 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,<br>all size<br>groups | ESTABLISHMENTS EMPLOYING— |                           |                            |                             |                              |                               |                               |                                 |
|-------------------------------------------------------|------------------------------|---------------------------|---------------------------|----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|
|                                                       |                              | No wage<br>earners        | 1 to 5<br>wage<br>earners | 6 to 20<br>wage<br>earners | 21 to 50<br>wage<br>earners | 51 to 100<br>wage<br>earners | 101 to 250<br>wage<br>earners | 251 to 500<br>wage<br>earners | 501 wage<br>earners<br>and over |
| All industries, total:                                |                              |                           |                           |                            |                             |                              |                               |                               |                                 |
| Number of establishments                              | 798                          | 26                        | 352                       | 233                        | 84                          | 41                           | 45                            | 14                            | 3                               |
| Wage earners employed (average for year) <sup>1</sup> | 23,484                       |                           | 1,079                     | 2,393                      | 2,049                       | 2,943                        | 7,085                         | 4,471                         | 2,863                           |
| Food and kindred products:                            |                              |                           |                           |                            |                             |                              |                               |                               |                                 |
| Bakery products                                       | 219                          | 4                         | 136                       | 73                         | 4                           |                              | 2                             |                               |                                 |
| Beverages, nonalcoholic                               | 10                           |                           | 5                         | 4                          | 1                           |                              |                               |                               |                                 |
| Candy; chocolate and cocoa                            | 6                            |                           | 8                         | 3                          |                             |                              |                               |                               |                                 |
| Cane sugar—except refineries                          | 40                           |                           |                           |                            | 4                           | 3                            | 22                            | 10                            | 1                               |
| Cane-sugar refining                                   | 4                            |                           |                           | 1                          |                             |                              | 2                             |                               | 1                               |
| Canned fruits and vegetables                          | 5                            |                           | 1                         |                            | 1                           | 2                            | 1                             |                               |                                 |
| Cheese                                                | 3                            |                           | 3                         |                            |                             |                              |                               |                               |                                 |
| Corn meal                                             | 4                            |                           | 4                         |                            |                             |                              |                               |                               |                                 |
| Ice cream and ices                                    | 6                            |                           | 4                         | 2                          |                             |                              |                               |                               |                                 |
| Ice, manufactured                                     | 25                           |                           | 9                         | 13                         | 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                         | 8                           | 8                            |                               |                               |                                 |
| Leather and leather goods                             | 12                           |                           | 9                         | 3                          |                             |                              |                               |                               |                                 |
| Lime                                                  | 8                            |                           | 5                         | 2                          |                             | 1                            |                               |                               |                                 |
| Machinery                                             | 6                            |                           |                           | 3                          |                             | 1                            |                               |                               |                                 |
| Metal products                                        | 11                           |                           | 7                         | 3                          |                             |                              | 2                             |                               |                                 |
| Needlework industries                                 | 136                          | 13                        | 22                        | 30                         | 38                          | 16                           | 13                            | 8                             | 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                             |                                 |

<sup>1</sup> 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. 3]

|                                                    | Total, all<br>groups | VALUE-OF-PRODUCTS GROUPS |                           |                            |                              |                              |                            |
|----------------------------------------------------|----------------------|--------------------------|---------------------------|----------------------------|------------------------------|------------------------------|----------------------------|
|                                                    |                      | \$2,000<br>to<br>\$4,999 | \$5,000<br>to<br>\$10,000 | \$20,000<br>to<br>\$99,999 | \$100,000<br>to<br>\$499,999 | \$500,000<br>to<br>\$999,999 | \$1,000,000<br>and<br>over |
| All industries, total:                             |                      |                          |                           |                            |                              |                              |                            |
| Number of establishments                           | 798                  | 182                      | 292                       | 162                        | 113                          | 20                           | 29                         |
| Value of products                                  | \$111,499,641        | \$580,443                | \$3,081,201               | \$6,604,904                | \$24,171,740                 | \$14,225,990                 | \$82,835,463               |
| 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                          | 1                            |                              |                            |
| 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                          |

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

[See Introduction, p. 3]

|                                                         | Total,<br>all<br>groups | VALUE-ADDED-BY-MANUFACTURE GROUPS |                          |                            |                            |                            |                              |                              |                              |                         |
|---------------------------------------------------------|-------------------------|-----------------------------------|--------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|------------------------------|-------------------------|
|                                                         |                         | Less<br>than<br>\$5,000           | \$5,000<br>to<br>\$9,999 | \$10,000<br>to<br>\$19,999 | \$20,000<br>to<br>\$49,999 | \$50,000<br>to<br>\$99,999 | \$100,000<br>to<br>\$199,999 | \$200,000<br>to<br>\$499,999 | \$500,000<br>to<br>\$999,999 | \$1,000,000<br>and over |
| All industries, total:                                  |                         |                                   |                          |                            |                            |                            |                              |                              |                              |                         |
| Number of establishments.....                           | 798                     | 381                               | 119                      | 89                         | 70                         | 57                         | 34                           | 34                           | 11                           | 3                       |
| Value added by manufacture.....                         | \$35,218,868            | \$936,554                         | \$847,474                | \$1,230,220                | \$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                        | 6                          | 2                          | 3                          |                              |                              |                              |                         |
| Liquors, distilled.....                                 | 9                       | 1                                 | 2                        | 1                          | 1                          |                            | 2                            | 2                            |                              |                         |
| Liquors, rectified or blended.....                      | 28                      | 9                                 | 4                        | 6                          | 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.....                                        | 3                       |                                   |                          | 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                          |                              |                              |                              |                         |
| Needlework industries.....                              | 136                     | 18                                | 9                        | 24                         | 36                         | 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. 3]

| INDUSTRY AND FORM OF ORGANIZATION        | Number of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(aver-<br>age for<br>year) <sup>1</sup> | Value of<br>products | Value<br>added by<br>manu-<br>facture <sup>2</sup> | INDUSTRY AND FORM OF ORGANIZATION                  | Number of<br>estab-<br>lish-<br>ments | Wage<br>earners<br>(aver-<br>age for<br>year) <sup>1</sup> | Value of<br>products | Value<br>added by<br>manu-<br>facture <sup>2</sup> |
|------------------------------------------|---------------------------------------|------------------------------------------------------------|----------------------|----------------------------------------------------|----------------------------------------------------|---------------------------------------|------------------------------------------------------------|----------------------|----------------------------------------------------|
| All industries, total.....               | 798                                   | \$23,484                                                   | \$111,499,641        | \$35,218,868                                       | 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.....                        | 137                                   | 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                                     |                                                            |                      |                                                    |
| Bakery products, total.....              | 219                                   | 1,470                                                      | 3,087,773            | 1,214,662                                          | Partnerships.....                                  | 1                                     | 27                                                         | 70,927               | 27,343                                             |
| Individual proprietorships.....          | 173                                   | 1,014                                                      | 2,104,367            | 837,699                                            | Ice, manufactured, total.....                      | 25                                    | 285                                                        | 500,765              | 382,089                                            |
| Partnerships.....                        | 40                                    | 374                                                        | 778,749              | 310,664                                            | Individual proprietorships.....                    | 11                                    | 155                                                        | 246,600              | 190,937                                            |
| Corporations.....                        | 5                                     |                                                            |                      |                                                    | Partnerships.....                                  | 8                                     | 61                                                         | 97,667               | 81,406                                             |
| Cooperatives.....                        | 1                                     | 83                                                         | 184,657              | 66,299                                             | Corporations.....                                  | 4                                     |                                                            |                      |                                                    |
| Beverages, nonalcoholic, total.....      | 10                                    | 93                                                         | 277,014              | 131,548                                            | Other.....                                         | 2                                     | 69                                                         | 156,598              | 109,725                                            |
| Individual proprietorships.....          | 6                                     | 25                                                         | 45,521               | 22,600                                             | Liquors, distilled, total.....                     | 9                                     | 340                                                        | 1,918,934            | 988,007                                            |
| Partnerships.....                        | 3                                     |                                                            |                      |                                                    | Corporations.....                                  | 4                                     | 293                                                        | 1,375,540            | 791,378                                            |
| Corporations.....                        | 1                                     | 63                                                         | 231,493              | 108,948                                            | Individual proprietorships.....                    | 4                                     |                                                            |                      |                                                    |
| Candy; chocolate and cocoa, total.....   | 6                                     | 42                                                         | 108,559              | 29,013                                             | Partnerships.....                                  | 1                                     | 48                                                         | 543,394              | 196,629                                            |
| Individual proprietorships.....          | 3                                     | 10                                                         | 25,083               | 10,279                                             | Liquors, rectified, or blended, total.....         | 28                                    | 316                                                        | 2,198,363            | 647,898                                            |
| Partnerships.....                        | 2                                     |                                                            |                      |                                                    | Partnerships.....                                  | 13                                    | 181                                                        | 1,124,029            | 286,492                                            |
| Corporations.....                        | 1                                     | 32                                                         | 83,476               | 18,734                                             | Individual proprietorships.....                    | 8                                     | 58                                                         | 357,307              | 112,167                                            |
| Cane sugar—except refineries, total..... | 40                                    | 7,765                                                      | 55,377,402           | 16,496,602                                         | Corporations.....                                  | 7                                     | 78                                                         | 717,027              | 249,269                                            |
| Corporations.....                        | 20                                    | 4,337                                                      | 34,016,469           | 9,249,248                                          | Vermicelli, soup paste, and noodles,<br>total..... | 8                                     | 154                                                        | 420,844              | 171,462                                            |
| Partnerships.....                        | 13                                    | 2,129                                                      | 13,272,937           | 4,093,697                                          | Partnerships.....                                  | 4                                     | 127                                                        | 365,935              | 153,554                                            |
| Other.....                               | 4                                     | 824                                                        | 5,161,973            | 2,560,810                                          | Individual proprietorships.....                    | 3                                     |                                                            |                      |                                                    |
| Cooperatives.....                        | 2                                     |                                                            |                      |                                                    | Corporations.....                                  | 1                                     | 27                                                         | 54,909               | 17,908                                             |
| Individual proprietorships.....          | 1                                     | 475                                                        | 2,926,023            | 592,847                                            | Wines, total.....                                  |                                       |                                                            |                      |                                                    |
| Cane-sugar refining, total.....          | 4                                     |                                                            |                      |                                                    | Individual proprietorships.....                    | 2                                     |                                                            |                      |                                                    |
| Corporations.....                        | 3                                     |                                                            |                      |                                                    | Partnerships.....                                  | 1                                     |                                                            |                      |                                                    |
| Partnerships.....                        | 1                                     | 41,893                                                     | 12,510,477           | 2,169,539                                          | Corporations.....                                  | 1                                     | 43                                                         | 46,137               | 20,205                                             |
| Canned fruits and vegetables, total..... | 5                                     |                                                            |                      |                                                    |                                                    |                                       |                                                            |                      |                                                    |
| Corporations.....                        | 4                                     |                                                            |                      |                                                    |                                                    |                                       |                                                            |                      |                                                    |
| Partnerships.....                        | 1                                     | 304                                                        | 439,149              | 103,774                                            |                                                    |                                       |                                                            |                      |                                                    |

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) <sup>1</sup> | Value of products | Value added by manufacture <sup>2</sup> | INDUSTRY AND FORM OF ORGANIZATION                         | Number of establishments | Wage earners (average for year) <sup>1</sup> | Value of products | Value added by manufacture <sup>2</sup> |
|---------------------------------------|--------------------------|----------------------------------------------|-------------------|-----------------------------------------|-----------------------------------------------------------|--------------------------|----------------------------------------------|-------------------|-----------------------------------------|
| Caskets, total.....                   | 6                        |                                              |                   |                                         | Perfumes, cosmetics, and other toilet preparations.....   | 13                       | 74                                           | \$234, 978        | \$93, 128                               |
| Individual proprietorships.....       | 6                        | 8                                            | \$16, 735         | \$10, 295                               | 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                                 | Planing-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       | 699, 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, 510          | 122, 690                                |
| Other.....                            | 1                        |                                              |                   |                                         | Corporations.....                                         | 13                       | 355                                          | 1, 132, 707       | 780, 176                                |
| Furniture and showcases, total.....   | 45                       | 687                                          | 744, 202          | 364, 566                                | Partnerships.....                                         | 12                       | 154                                          | 255, 740          | 144, 249                                |
| Individual proprietorships.....       | 29                       | 276                                          | 350, 602          | 155, 431                                | Corporations.....                                         | 15                       | 164                                          | 254, 623          | 159, 455                                |
| Partnerships.....                     | 14                       | 412                                          | 393, 600          | 209, 435                                | Individual proprietorships.....                           | 11                       | 88                                           | 89, 012           | 48, 417                                 |
| Corporations.....                     | 2                        |                                              |                   |                                         | Corporations.....                                         | 8                        | 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.....                              | 25                       | 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, 904                             | Partnerships.....                                         | 3                        | 28                                           | 204, 412          | 27, 862                                 |
| Individual proprietorships.....       | 75                       | 1, 758                                       | 6, 756, 303       | 2, 224, 052                             |                                                           |                          |                                              |                   |                                         |
| Corporations.....                     | 35                       | 2, 726                                       | 8, 064, 462       | 3, 141, 183                             |                                                           |                          |                                              |                   |                                         |
| Partnerships.....                     | 24                       | 1, 895                                       | 5, 957, 502       | 2, 089, 159                             |                                                           |                          |                                              |                   |                                         |
| Other.....                            | 2                        |                                              |                   |                                         |                                                           |                          |                                              |                   |                                         |

<sup>1</sup> See GENERAL EXPLANATIONS—Wage earners and wages.  
<sup>2</sup> Value of products less cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant.  
<sup>3</sup> 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.  
<sup>4</sup> 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 2. See Introduction, p. 3]

| PRODUCTS                                                      | Value           | PRODUCTS                                                  | Value        |
|---------------------------------------------------------------|-----------------|-----------------------------------------------------------|--------------|
| Total.....                                                    | \$111, 499, 641 | Ice cream and ices.....                                   | \$79, 315    |
| Bakery products:                                              |                 | Ice, manufactured.....                                    | 433, 823     |
| Bread.....                                                    | 2, 809, 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, 818        | Machinery.....                                            | 754, 692     |
| Beds.....                                                     | 192, 627        | Mattresses and couch pads.....                            | 344, 850     |
| Beverages, nonalcoholic.....                                  | 295, 149        | Metal products.....                                       | 161, 108     |
| Brick and tile.....                                           | 119, 686        | Molasses, blackstrap.....                                 | 1, 173, 289  |
| Candy; chocolate and cocoa.....                               | 133, 206        | Monuments.....                                            | 7, 778       |
| Caskets.....                                                  | 17, 835         | Needlework.....                                           | 20, 515, 411 |
| Cheese.....                                                   | 46, 408         | Perfumes.....                                             | 26, 000      |
| Concrete products and mosaic tiles.....                       | 129, 909        | Printing, publishing, and allied activities—receipts..... | 1, 606, 975  |
| Conserves, jellies, and sirups.....                           | 12, 535         | Sugar, clarified and granulated.....                      | 1, 325, 772  |
| Doors and window frames, wood.....                            | 260, 090        | Sugar, refined.....                                       | 12, 510, 477 |
| Drugs and medicines.....                                      | 46, 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.....                  | 1, 325, 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, 206, 228  |

## CENSUS OF MANUFACTURES: 1939

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

|                                                            | Tons<br>(2,000<br>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 <sup>1</sup> |
| 1929-30.....               | 908,319           | 944,410                         |
| 1930-31.....               | 861,999           | 895,963                         |
| 1931-32.....               | 1,077,149         | 1,018,983                       |
| 1932-33.....               | 960,303           | 942,503                         |
| 1933-34.....               | 926,344           | 870,521                         |
| 1934-35.....               | 773,021           | 731,278                         |
| 1935-36.....               | 1,103,822         | 1,044,216                       |
| 1936-37.....               | 810,337           | 772,255                         |
| 1937-38.....               | 992,335           | 958,749                         |
| 1938-39.....               | 753,163           | 735,625                         |
| 1939-40.....               | 860,109           | 819,636                         |

<sup>1</sup> 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 0.946 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. 3]

| MUNICIPALITY                  | Number of establishments | PERSONS ENGAGED |                          |                    |                       |                                              |                                              | SALARIES AND WAGES <sup>1</sup> |           |                       |                                              | Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant <sup>1</sup> | Value of products <sup>1</sup> | Value added by manufacture <sup>1</sup> |              |
|-------------------------------|--------------------------|-----------------|--------------------------|--------------------|-----------------------|----------------------------------------------|----------------------------------------------|---------------------------------|-----------|-----------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------|--------------|
|                               |                          | Total           | Proprietors and partners | Salaried employees |                       |                                              | Wage earners (average for year) <sup>1</sup> | 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                           | \$35,218,566 |
| Adjuntas.....                 | 5                        | 111             | 9                        | -----              | 7                     | 3                                            | 92                                           | 51,055                          | -----     | 6,120                 | 2,064                                        | 42,871                                                                                                       | 248,599                        | 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                                                                                                      | 4,136,061                      | 5,480,400                               | 1,850,339    |
| Bayamon.....                  | 15                       | 468             | 18                       | 3                  | 7                     | 33                                           | 407                                          | 204,789                         | 12,230    | 18,498                | 31,123                                       | 142,935                                                                                                      | 1,800,484                      | 2,350,973                               | 558,489      |
| 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                        | 2,085,183                               | 1,101,403    |
| Camuy.....                    | 9                        | 201             | 10                       | 10                 | 32                    | 25                                           | 114                                          | 390,333                         | 38,000    | 50,500                | 35,000                                       | 266,833                                                                                                      | 1,180,101                      | 1,733,596                               | 544,495      |
| Cayey.....                    | 13                       | 194             | 22                       | -----              | -----                 | 6                                            | 166                                          | 66,304                          | -----     | -----                 | 2,155                                        | 64,149                                                                                                       | 375,815                        | 821,497                                 | 444,582      |
| Coamo.....                    | 14                       | 393             | 19                       | -----              | -----                 | 20                                           | 354                                          | 47,040                          | -----     | -----                 | 6,890                                        | 40,660                                                                                                       | 320,140                        | 527,480                                 | 198,540      |
| 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                                                                                                      | 1,329,759                      | 2,085,566                               | 735,807      |
| Humacao.....                  | 10                       | 483             | 14                       | 3                  | 4                     | 14                                           | 448                                          | 232,557                         | 6,063     | 14,472                | 9,458                                        | 202,564                                                                                                      | 1,759,023                      | 2,460,323                               | 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                                                                                                       | 23,313                         | 49,233                                  | 20,935       |
| Mayaguez.....                 | 97                       | 3,316           | 77                       | 43                 | 39                    | 223                                          | 2,929                                        | 1,347,137                       | 100,965   | 57,762                | 132,702                                      | 1,055,708                                                                                                    | 10,552,811                     | 15,168,411                              | 4,610,000    |
| Moca.....                     | 5                        | 18              | 5                        | -----              | -----                 | -----                                        | 13                                           | 8,800                           | -----     | -----                 | -----                                        | 8,800                                                                                                        | 18,700                         | 19,112                                  | 4,413        |
| Morovis.....                  | 4                        | 39              | 4                        | -----              | -----                 | -----                                        | 35                                           | 8,475                           | -----     | -----                 | -----                                        | 8,475                                                                                                        | 5,420                          | 27,812                                  | 22,392       |
| Naguabo.....                  | 3                        | 28              | 7                        | -----              | -----                 | 2                                            | 19                                           | 5,374                           | -----     | -----                 | 556                                          | 4,818                                                                                                        | 15,266                         | 23,658                                  | 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                                          | 599,644                         | 100,550   | 62,835                | 48,627                                       | 392,632                                                                                                      | 2,674,720                      | 3,900,013                               | 1,234,254    |
| Sabana Grande.....            | 11                       | 157             | 10                       | -----              | -----                 | 8                                            | 139                                          | 42,337                          | -----     | -----                 | -----                                        | 8,164                                                                                                        | 36,173                         | 879,074                                 | 248,006      |
| San German.....               | 11                       | 112             | 13                       | 5                  | 2                     | 12                                           | 80                                           | 34,814                          | 703       | 2,020                 | 6,065                                        | 20,026                                                                                                       | 77,167                         | 160,280                                 | 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                         | 44,215                                  | 18,870       |
| Utua.....                     | 4                        | 27              | 6                        | -----              | -----                 | 2                                            | 19                                           | 9,708                           | -----     | -----                 | 1,200                                        | 8,508                                                                                                        | 23,745                         | 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                                 | 273,233      |
| All other municipalities..... | 157                      | 7,312           | 188                      | 51                 | 215                   | 374                                          | 6,484                                        | 4,143,081                       | 229,943   | 567,438               | 397,173                                      | 2,948,527                                                                                                    | 29,412,796                     | 42,230,438                              | 12,817,642   |

<sup>1</sup> See GENERAL EXPLANATIONS—Profits and production costs.

<sup>2</sup> See GENERAL EXPLANATIONS—Wage earners and wages.

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

<sup>4</sup> Combined to avoid disclosing data for individual establishments.

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

| INDUSTRY                                                | Total establishments | MUNICIPALITY |        |           |              |          |        |         |        |             |              |         |           |        |       |          |        |       |        |
|---------------------------------------------------------|----------------------|--------------|--------|-----------|--------------|----------|--------|---------|--------|-------------|--------------|---------|-----------|--------|-------|----------|--------|-------|--------|
|                                                         |                      | Adjuntas     | Agüada | Agüadilla | Agüas Buenas | Aibonito | Anasco | Arecibo | Arroyo | Barceloneta | Barranquitas | Bayamon | Cabo Rojo | Caguas | Camuy | Carolina | Cataño | Cayey | Ciales |
| All industries, total.....                              | 798                  | 8            | 2      | 19        | 1            | 8        | 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         | 8      | 3     | 4        | 1      | 5     | 2      |
| Crackers.....                                           | 7                    |              |        |           |              |          |        |         |        |             |              |         |           | 1      |       |          |        |       |        |
| Beverages, nonalcoholic.....                            | 10                   |              |        |           |              |          |        |         |        |             |              |         |           | 1      |       |          |        |       |        |
| Candy; chocolate and cocoa.....                         | 6                    |              |        |           |              |          |        | 1       |        |             |              |         |           |        |       |          |        |       |        |
| Cane sugar—except refineries.....                       | 40                   | 1            | 1      |           |              |          |        | 2       | 1      | 1           |              | 1       |           | 1      | 2     | 1        |        | 1     |        |
| Cane-sugar refining.....                                | 4                    |              |        |           |              |          |        |         |        |             |              |         |           |        | 1     |          |        |       |        |
| Canned fruits and vegetables.....                       | 5                    |              |        |           |              |          |        |         |        |             |              | 1       |           |        |       |          |        |       |        |
| Cheese.....                                             | 3                    |              |        |           |              |          |        | 2       |        |             |              |         |           |        | 1     |          |        |       |        |
| Corn meal.....                                          | 4                    |              |        |           |              |          |        |         |        |             |              |         | 2         |        |       |          |        |       |        |
| 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                    |              |        |           |              |          |        | 1       |        |             |              |         |           |        |       |          |        |       |        |
| Caskets.....                                            | 6                    |              |        |           |              |          |        |         |        |             |              |         | 2         |        |       |          |        |       |        |
| Drugs and medicines.....                                | 13                   |              |        |           |              |          |        | 1       |        |             |              |         |           |        |       | 1        |        |       |        |
| Fertilizers.....                                        | 8                    |              |        |           |              |          |        | 1       |        |             |              |         |           | 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                    |              |        |           |              |          |        |         |        |             |              |         |           |        |       |          |        | 2     |        |
| 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.....                              | 130                  |              |        | 4         |              |          |        | 7       |        |             |              | 4       |           | 9      |       |          |        | 1     |        |
| Perfumes, cosmetics, and other toilet preparations..... | 13                   |              |        | 2         |              |          |        |         |        |             |              |         |           |        |       |          |        | 4     |        |
| Planing-mill products.....                              | 12                   |              |        |           |              |          |        | 1       |        |             |              |         |           |        |       |          |        |       |        |
| Printing, publishing, and allied activities, total..... | 69                   |              |        | 2         |              |          |        | 4       |        |             |              | 1       | 4         | 1      |       |          |        | 1     |        |
| Newspapers.....                                         | 12                   |              |        |           |              |          |        | 1       |        |             |              |         | 1         |        |       |          |        |       |        |
| Periodicals.....                                        | 5                    |              |        |           |              |          |        |         |        |             |              |         |           |        |       |          |        |       |        |
| Books.....                                              | 1                    |              |        |           |              |          |        |         |        |             |              |         |           |        |       |          |        |       |        |
| Job printing.....                                       | 40                   |              |        | 2         |              |          |        | 8       |        |             |              | 1       | 3         | 1      |       |          |        | 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                    |              |        |           |              |          |        |         |        |             |              |         |           | 1      |       |          |        |       |        |
| Hosiery, full-fashioned.....                            | 1                    |              |        |           |              |          |        |         |        |             |              |         |           |        |       |          |        |       |        |
| Rugs, string.....                                       | 1                    |              |        |           |              |          |        |         |        |             |              |         |           |        |       |          |        |       |        |
| Rugs, wool.....                                         | 1                    |              |        |           |              |          |        |         |        |             |              |         |           |        |       |          |        |       |        |
| Tobacco products, total.....                            | 47                   |              |        |           |              |          |        | 1       |        |             |              | 2       |           | 4      | 1     |          |        | 4     |        |
| Cigars and cigarettes.....                              | 42                   |              |        |           |              |          |        |         |        |             |              | 2       |           | 4      |       |          |        | 4     |        |
| Tobacco, chewing and smoking.....                       | 5                    |              |        |           |              |          |        |         |        |             |              |         |           |        | 1     |          |        |       |        |
| Other industries.....                                   | 26                   |              |        |           |              |          |        |         |        |             |              | 1       |           |        |       |          |        |       | 1      |

## CENSUS OF MANUFACTURES: 1939

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

| INDUSTRY                                                | MUNICIPALITY |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
|---------------------------------------------------------|--------------|---------|---------|------------|----------|--------|---------|-------------|---------|---------|--------|------------|--------|-------|-------|-------------|-------|
|                                                         | Fajardo      | Guánica | Guayama | Guayanilla | Guaynabo | Gurabo | Hatillo | Hormigueros | Humacao | Isabela | Jayuya | Juana Díaz | Juncos | Lajas | Lares | Las Piedras | Loíza |
| 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       |            |          |        |         |             | 1       |         |        |            |        |       |       |             |       |
| Beverages, nonalcoholic.....                            |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Candy, chocolate and cocoa.....                         |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Cane sugar—except refineries.....                       | 1            | 1       | 2       | 2          |          |        |         | 1           | 2       |         | 1      | 1          | 1      |       |       |             | 1     |
| Cane-sugar refining.....                                |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             | 1     |
| Canned fruits and vegetables.....                       |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Cheese.....                                             |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Corn meal.....                                          |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Ice cream and ices.....                                 |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             | 1     |
| Ice, manufactured.....                                  |              |         | 1       |            |          |        |         |             |         |         |        | 1          |        |       |       |             | 2     |
| Liquors, distilled.....                                 |              |         |         |            | 1        |        |         |             |         |         | 1      |            | 1      |       |       |             |       |
| Liquors, rectified or blended.....                      |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             | 7     |
| Vermicelli, soup paste, and noodles.....                |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             | 1     |
| Wines.....                                              |              |         | 1       |            |          |        |         |             |         |         |        | 2          |        |       |       |             |       |
| Caskets.....                                            |              |         |         | 1          |          |        |         |             | 1       |         |        |            |        |       |       |             |       |
| Drugs and medicines.....                                |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Fertilizers.....                                        |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             | 1     |
| Furniture and showcases:                                |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Household furniture.....                                |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             | 5     |
| Mattresses.....                                         |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Office furniture.....                                   |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Showcases.....                                          |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Leather and leather goods:                              |              |         |         |            |          |        |         |             |         |         |        | 1          |        |       |       |             |       |
| Footwear, except rubber.....                            |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             | 1     |
| Leather, tanned.....                                    |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Saddlery.....                                           |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             | 1     |
| Other.....                                              |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Lime.....                                               | 1            |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Machinery.....                                          |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             | 2     |
| Metal products:                                         |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Aluminum products.....                                  |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Ornamental ironwork.....                                |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Sheet-metal work.....                                   |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Tin cans.....                                           |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Watch parts.....                                        |              |         | 1       |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Needlework industries.....                              |              |         | 3       |            |          |        | 1       |             | 1       |         |        |            | 3      | 2     |       |             | 45    |
| Perfumes, cosmetics, and other toilet preparations..... |              |         | 2       |            |          |        |         |             |         |         |        | 1          |        |       |       |             | 1     |
| Planing-mill products.....                              |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Printing, publishing, and allied activities, total..... |              |         |         |            |          |        |         |             | 1       |         |        |            |        |       |       | 2           | 5     |
| Newspapers.....                                         |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             | 1     |
| Periodicals.....                                        |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Books.....                                              |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Job printing.....                                       |              |         |         |            |          |        |         |             |         | 1       |        |            |        |       |       |             | 4     |
| Photoengraving.....                                     |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Stone and clay products:                                |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Floor and wall tiles (except quarry).....               |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             | 2     |
| Brick and hollow structural tile.....                   |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Sewer pipe.....                                         |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Other concrete and stone products.....                  |              |         |         |            |          |        |         |             |         |         |        |            |        |       | 1     |             |       |
| Textile products and other fiber manufactures:          |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Awning.....                                             |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Hats, felt and linen.....                               |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Hats, straw.....                                        |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Hosiery, full-fashioned.....                            |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Rugs, string.....                                       |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Rugs, wool.....                                         |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Tobacco products, total.....                            |              |         | 2       | 1          |          |        |         |             |         | 1       | 1      | 1          | 1      |       |       |             | 1     |
| Cigars and cigarettes.....                              |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             |       |
| Tobacco, chewing and smoking.....                       |              |         |         |            |          |        |         |             |         |         |        |            |        |       |       |             | 1     |
| Other industries.....                                   |              |         |         |            |          |        |         |             |         | 1       |        |            |        |       |       |             | 3     |

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

| INDUSTRY                                                | MUNICIPALITY |           |          |       |              |        |            |             |               |         |            |          |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
|---------------------------------------------------------|--------------|-----------|----------|-------|--------------|--------|------------|-------------|---------------|---------|------------|----------|-------------|---------------|--------------|----------|----------|---------------|--------|-----------|-----------|---------|---------|---------|-------|--|
|                                                         | Naranjo      | Orocoquis | Patillas | Ponce | Quebradillas | Rincon | Rio Grande | Rio Piedras | Sabana Grande | Salinas | San German | San Juan | San Lorenzo | San Sebastian | Santa Isabel | Tea Alta | Tos Baja | Trujillo Alto | Utuado | Vega Alta | Vega Baja | Vieques | Villaba | 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     |              |        |            |             |               |         |            |          |             |               |              |          |          |               |        |           |           |         |         |         | 1     |  |
| Beverages, nonalcoholic.....                            |              |           |          | 2     |              |        |            | 1           |               |         |            | 4        |             |               |              |          |          |               |        |           |           |         |         |         | 1     |  |
| Candy, chocolate and cocoa.....                         |              |           |          | 1     |              |        |            | 1           |               |         |            | 2        |             |               |              |          |          |               |        |           |           |         |         |         | 1     |  |
| Cane sugar—except refineries.....                       |              |           |          | 2     |              |        |            | 1           |               | 2       |            |          |             | 1             |              |          | 1        |               |        | 1         | 1         | 1       | 1       | 1       | 1     |  |
| Cane sugar refining.....                                |              |           |          | 1     |              |        |            |             |               |         |            |          |             |               |              |          |          |               |        |           |           |         |         | 1       |       |  |
| Canned fruits and vegetables.....                       |              |           |          |       |              |        |            | 1           |               |         |            |          |             |               |              |          | 1        |               |        |           |           |         |         | 1       |       |  |
| Cheese.....                                             |              |           |          |       |              |        |            |             |               |         |            |          |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
| Corn meal.....                                          |              |           |          | 1     |              |        |            |             |               |         |            |          |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
| Ice cream and ices.....                                 |              |           |          |       |              |        |            | 1           |               |         |            | 2        |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
| Ice, manufactured.....                                  |              |           |          | 3     |              |        |            | 1           |               | 1       |            | 3        |             | 1             |              |          |          | 1             |        |           |           |         |         |         | 1     |  |
| Liquors, distilled.....                                 |              |           |          | 1     |              |        |            |             |               |         |            | 1        |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
| Liquors, rectified or blended.....                      |              |           |          | 6     |              |        |            | 2           |               |         | 1          | 7        |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
| Vermicelli, soup paste, and noodles.....                |              |           |          | 1     |              |        |            | 2           |               |         | 1          |          |             |               |              |          |          |               |        |           |           |         |         |         | 1     |  |
| Wines.....                                              |              |           |          | 1     |              |        |            | 1           |               |         |            |          |             | 1             |              |          |          |               |        |           |           |         |         |         |       |  |
| Caskets.....                                            |              |           |          |       |              |        |            |             |               |         |            | 7        |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
| Drugs and medicines.....                                |              |           |          | 1     |              |        |            |             |               |         |            | 2        |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
| Fertilizers.....                                        |              |           |          |       |              |        |            | 3           |               |         |            |          |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
| 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.....                                              |              |           |          |       |              |        |            |             |               |         |            |          |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
| Lino.....                                               |              |           |          |       |              |        |            |             |               |         |            | 3        |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
| Machinery.....                                          |              |           |          | 1     |              |        |            |             |               |         |            | 3        |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
| Metal products:                                         |              |           |          |       |              |        |            |             |               |         |            |          |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
| 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.....                                       |              |           |          |       |              |        |            |             |               |         |            |          |             |               |              |          |          |               |        |           | 1         |         |         |         |       |  |
| Rugs, wool.....                                         |              |           |          |       |              |        |            |             |               |         |            |          |             |               |              |          |          |               |        |           |           |         |         |         |       |  |
| Tobacco products, total.....                            |              | 1         |          | 2     |              |        |            | 1           | 3             |         | 1          | 4        | 2           |               |              | 1        |          |               |        | 1         |           | 1       | 2       |         | 7     |  |
| Cigars and cigarettes.....                              |              | 1         |          | 2     |              |        |            | 1           | 3             |         | 1          | 4        | 2           |               |              | 1        |          |               |        | 1         |           | 2       |         | 4       |       |  |
| Tobacco, chewing and smoking.....                       |              |           |          |       |              |        |            |             |               |         |            |          |             |               |              |          |          |               |        |           |           |         |         | 3       |       |  |
| 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. 3]

| INDUSTRY                                                | Number of establishments | PERSONS ENGAGED |                          |                    |                       |                                              | SALARIES AND WAGES <sup>1</sup>              |             |           |                       | Cost of materials, supplies, containers, fuel, electric energy, and work done outside the plant <sup>2</sup> | Value of products <sup>3</sup> | Value added by manufacture <sup>4</sup> |              |                                              |
|---------------------------------------------------------|--------------------------|-----------------|--------------------------|--------------------|-----------------------|----------------------------------------------|----------------------------------------------|-------------|-----------|-----------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------|--------------|----------------------------------------------|
|                                                         |                          | Total           | Proprietors and partners | Salaried employees |                       |                                              | Wage earners (average for year) <sup>2</sup> | 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 | \$6,223,449                                  |
| Food and kindred products:                              |                          |                 |                          |                    |                       |                                              |                                              |             |           |                       |                                                                                                              |                                |                                         |              |                                              |
| Bakery products.....                                    | 19                       | 165             | 24                       | 2                  |                       | 18                                           | 121                                          | 80,364      | 2,540     |                       | 9,750                                                                                                        | 68,074                         | 248,323                                 | 442,575      | 194,262                                      |
| Beverages, nonalcoholic.....                            | 4                        | 85              | 6                        | 2                  |                       | 12                                           | 65                                           | 37,773      | 3,840     |                       | 10,140                                                                                                       | 23,793                         | 119,215                                 | 225,323      | 106,103                                      |
| Liquors, rectified or blended.....                      | 7                        | 77              | 10                       | 6                  | 1                     | 14                                           | 46                                           | 52,842      | 22,744    | 1,560                 | 10,817                                                                                                       | 17,721                         | 483,963                                 | 744,880      | 200,917                                      |
| Drugs and medicines.....                                | 7                        | 65              | 5                        | 6                  |                       | 15                                           | 40                                           | 23,313      | 5,120     |                       | 6,788                                                                                                        | 11,405                         | 33,170                                  | 80,479       | 47,300                                       |
| Furniture and showcases.....                            | 14                       | 125             | 18                       |                    | 2                     | 7                                            | 98                                           | 38,620      |           | 4,623                 | 4,114                                                                                                        | 20,878                         | 101,001                                 | 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                       | 1,996           | 27                       | 23                 | 2                     | 63                                           | 1,881                                        | 753,938     | 78,883    | 9,400                 | 69,933                                                                                                       | 595,722                        | 3,023,332                               | 5,283,339    | 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                  |                       | 6                                            | 92                                           | 62,799      | 10,800    |                       | 4,632                                                                                                        | 47,367                         | 115,057                                 | 222,983      | 107,926                                      |
| Printing, publishing, and allied activities, total..... | 26                       | 675             | 10                       | 28                 | 28                    | 103                                          | 407                                          | 485,618     | 71,124    | 39,924                | 100,602                                                                                                      | 273,068                        | 400,896                                 | 1,421,732    | 930,636                                      |
| Job printing.....                                       | 14                       | 318             | 13                       | 6                  | 3                     | 14                                           | 232                                          | 154,966     | 12,400    | 5,500                 | 8,734                                                                                                        | 123,332                        | 201,762                                 | 475,137      | 273,375                                      |
| Newspapers, printing and publishing.....                | 7                        |                 |                          |                    |                       |                                              |                                              |             |           |                       |                                                                                                              |                                |                                         |              |                                              |
| Periodicals.....                                        | 3                        | 357             | 6                        | 22                 | 25                    | 89                                           | 215                                          | 330,652     | 56,724    | 34,424                | 91,868                                                                                                       | 145,636                        | 280,134                                 | 946,595      | 657,461                                      |
| Books.....                                              | 1                        |                 |                          |                    |                       |                                              |                                              |             |           |                       |                                                                                                              |                                |                                         |              |                                              |
| Photoengraving.....                                     | 1                        |                 |                          |                    |                       |                                              |                                              |             |           |                       |                                                                                                              |                                |                                         |              |                                              |
| Stone and clay products.....                            | 4                        | 59              | 3                        | 2                  | 1                     | 1                                            | 52                                           | 20,805      | 3,018     | 500                   | 100                                                                                                          | 23,247                         | 30,370                                  | 75,564       | 45,155                                       |
| Tobacco products.....                                   | 4                        | 26              | 4                        |                    |                       |                                              | 22                                           | 12,730      |           |                       |                                                                                                              | 12,730                         | 14,350                                  | 35,900       | 21,550                                       |
| Other industries.....                                   | 23                       | 1,478           | 18                       | 10                 | 24                    | 110                                          | 1,268                                        | 1,010,115   | 73,800    | 78,118                | 128,477                                                                                                      | 729,720                        | 4,150,687                               | 6,224,143    | 2,064,401                                    |

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