



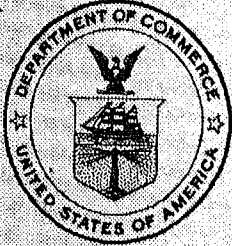
U. S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS



**6TH CENSUS**

THE UNITED STATES

**1940**



# 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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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
<b>Retail trade, total.....</b>	<b>989</b>	<b>1,000</b>	<b>1,636</b>	<b>\$23,047,912</b>	<b>842</b>	<b>\$20,634,280</b>	<b>\$4,731,644</b>
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	30,722
Foods—groceries, meats, fish.....	108	109	215	4,076,478	95	3,850,153	560,517
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	69,269
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	661,662
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
<b>Wholesale trade, total.....</b>	<b>105</b>	<b>62</b>	<b>247</b>	<b>9,016,990</b>	<b>63</b>	<b>5,217,124</b>	<b>1,134,750</b>
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	738,136
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
<b>Service establishments, total.....</b>	<b>275</b>	<b>284</b>	<b>461</b>	<b>2,055,771</b>			
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			
<b>Personal services:</b>							
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			
<b>Places of amusement, total.....</b>	<b>37</b>	<b>32</b>	<b>67</b>	<b>390,597</b>			
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			
<b>Hotels, total.....</b>	<b>77</b>	<b>85</b>	<b>174</b>	<b>944,763</b>			

\* 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
Retail trade, total.....	69.7	30.3	1,636	1,452	1,452	1,504	1,558	1,676	1,790	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	220	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	436	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	110	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	79	91	109	108	165	155	150	151	102	101	98
Wholesale trade, total.....	92.3	7.7	247	208	214	208	218	254	271	300	280	294	260	247	217
Food and alcoholic beverages.....	80.8	10.2	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	100	107	108	112	113	99	93	91
Hardware, machinery, and electrical equipment.....	75.0	25.0	20	20	20	21	20	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
Service establishments, total.....	66.7	33.3	481	436	407	481	482	458	523	489	474	480	491	420	432
Carpentry, boat repairing and painting.....	98.2	1.8	67	76	22	68	44	45	97	55	40	49	77	40	68
Garages and motor-vehicle repair shops.....	90.4	8.0	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
Personal services:															
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	170	183	192	197	191	167	159	159
Miscellaneous—radio and watch repairing, undertaking, photo finishing, etc.....	92.5	7.5	84	64	79	110	105	86	88	93	78	63	93	75	68
Places of amusement, total.....	67.1	42.9	67	67	67	68	65	66	70	70	69	67	62	65	66
Billiard parlors and bowling alleys.....	67.1	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
Hotels, total.....	50.2	49.8	174	155	153	193	193	198	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.....	89	\$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.....	6	21, 696
\$4, 000 to \$4, 999.....	9	39, 503	\$2, 000 to \$2, 999.....	4	9, 239
\$3, 000 to \$3, 999.....	11	36, 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, 691
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
\$3, 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.....	6	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, 163
\$50, 000 to \$99, 999.....	22	1, 602, 677	Less than \$2, 500.....	13	16, 415
\$30, 000 to \$49, 999.....	13	520, 013	Gasoline, fuel oil, and lubricating oil.....	39	3, 503, 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, 066	\$30, 000 to \$49, 999.....	6	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	523, 478
General stores and trading posts.....	368	9, 342, 412	\$50, 000 and over.....	4	411, 969
\$100, 000 and over.....	18	3, 084, 763	Less than \$50, 000.....	5	110, 509
\$50, 000 to \$99, 999.....	21	1, 383, 526	Wearing apparel—textile, leather, fur.....	6	589, 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.....	26	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, 216	\$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, 807
\$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	52, 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	6, 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, 603	Barber and beauty shops.....	92	228, 076
\$50, 000 and over.....	9	608, 775	\$5, 000 and over.....	13	78, 777
\$30, 000 to \$49, 999.....	6	222, 925	\$3, 000 to \$4, 999.....	10	57, 755
\$20, 000 to \$29, 999.....	7	169, 242	\$2, 000 to \$2, 999.....	14	35, 270
\$10, 000 to \$19, 999.....	15	194, 066	\$1, 000 to \$1, 999.....	33	60, 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.....	3	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	38,698	Theaters.....	16	238,972
\$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	278,684	\$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	944,783
\$3,000 to \$4,999.....	4	14,089	\$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	13,675	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	\$35,466,033
Individual proprietorships.....	1,027	994	1,213	926	488	16,040,591
Partnerships.....	253	468	482	356	220	6,027,047
Corporations.....	170	1	833	731	170	12,791,140
Other forms of organization.....	27	1	57	51	16	597,255
Retail trade, total.....	989	1,000	1,638	1,311	669	23,047,912
Individual proprietorships.....	678	656	815	627	319	10,675,272
Partnerships.....	188	344	365	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	9,016,990
Individual proprietorships.....	47	47	62	82	10	3,708,851
Partnerships.....	6	14	15	14	1	163,689
Corporations.....	44	1	144	161	6	4,831,905
Other forms of organization.....	8	1	26	20	7	312,546
Service establishments, total.....	275	284	401	326	168	2,055,771
Individual proprietorships.....	220	220	240	158	102	1,088,837
Partnerships.....	33	64	59	32	31	379,365
Corporations.....	15	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.....	23	23	35	23	15	218,985
Partnerships.....	4	9	2	2	1	26,659
Corporations.....	5	1	30	17	14	144,953
Other forms of organization.....						
Hotels, total.....	77	85	174	110	109	944,783
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.....						

<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	1,836	\$23,047,912	100.0
First Judicial Division, total.....	433	440	739	9,740,881	42.3
Juneau city.....	121	118	205	4,035,274	17.6
Ketchikan town.....	117	127	232	2,728,810	11.8
Petersburg town.....	36	30	52	744,828	3.2
Sitka town.....	20	18	57	609,782	2.6
Wrangell town.....	31	37	35	511,173	2.2
Remainder of Division.....	108	104	04	1,121,034	4.7
Second Judicial Division, total.....	99	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	2,330,292	10.1
Cordova town.....	32	33	65	703,020	3.0
Seward town.....	21	17	37	503,631	2.2
Remainder of Division.....	123	136	102	1,010,432	4.3
Fourth Judicial Division, total.....	204	207	379	6,333,086	27.5
Fairbanks town.....	80	85	280	4,000,257	17.4
Remainder of Division.....	124	122	99	2,332,829	10.1
Wholesale, aggregate.....	105	62	247	9,016,990	100.0
First Judicial Division, total.....	64	36	145	6,169,010	68.4
Juneau city.....	30	10	61	4,272,910	47.3
Ketchikan town.....	8	3	30	925,025	10.3
Petersburg town.....	3	1	0	127,216	1.4
Sitka town.....	3	3	15	378,820	4.2
Wrangell town.....	4	3	6	150,008	1.7
Remainder of Division.....	16	7	10	313,520	3.5
Second Judicial Division, total.....	4	2	8	120,520	1.4
Nome city.....	2	2	8	120,520	1.4
Remainder of Division.....	2	2	8	120,520	1.4
Third Judicial Division, total.....	28	21	61	1,576,766	17.5
Anchorage city.....	4	3	10	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	928,306	7.9
Remainder of Division.....	4	2	10	513,268	5.7
Service, aggregate.....	275	284	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	249,987	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	30	42	150,492	7.3
Cordova town.....	10	11	10	53,176	2.6
Seward town.....	10	9	12	43,541	2.1
Remainder of Division.....	25	26	7	42,285	2.1
Fourth Judicial Division, total.....	49	52	86	674,633	31.9
Fairbanks town.....	47	52	80	674,633	31.9
Remainder of Division.....	2	2	80	674,633	31.9

\* 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 establishments	PERSONNEL		OPERATING RECEIPTS	
		Active proprietors of unincorporated businesses	Number of employees* (average for year)	Amount	Percent of aggregate
Amusement, aggregate.....	37	32	67	\$390,597	100.0
<b>First Judicial Division, total.....</b>	<b>15</b>	<b>12</b>	<b>36</b>	<b>211,237</b>	<b>54.1</b>
Juneau city.....	4	5	24	182,265	46.7
Ketchikan town.....	1	7	12	28,972	7.4
Petersburg town.....	1				
Sitka town.....	1				
Wrangell town.....	1				
Remainder of Division.....	7				
<b>Second Judicial Division, total.....</b>	<b>2</b>				
Nome city.....	1	10	15	87,141	22.3
Remainder of Division.....	1				
<b>Fourth Judicial Division, total.....</b>	<b>8</b>				
Fairbanks town.....	2	10	16	92,219	23.6
Remainder of Division.....	6				
<b>Third Judicial Division, total.....</b>	<b>12</b>	<b>10</b>	<b>16</b>	<b>92,219</b>	<b>23.6</b>
Cordova town.....	3	1	7	48,718	12.5
Anchorage city.....	1	9	0	43,501	11.1
Seward town.....	1				
Remainder of Division.....	7				
<b>Hotels, aggregate.....</b>	<b>77</b>	<b>85</b>	<b>174</b>	<b>944,763</b>	<b>100.0</b>
<b>First Judicial Division, total.....</b>	<b>15</b>	<b>10</b>	<b>97</b>	<b>432,261</b>	<b>46.8</b>
Juneau city.....	5	1	52	202,302	21.4
Ketchikan town.....	4	9	45	229,959	24.4
Petersburg town.....	1				
Sitka town.....	2				
Wrangell town.....	1				
Remainder of Division.....	2				
<b>Second Judicial Division, total.....</b>	<b>6</b>	<b>6</b>	<b>2</b>	<b>11,355</b>	<b>1.2</b>
Nome city.....	2	6	2	11,355	1.2
Remainder of Division.....	4				
<b>Third Judicial Division, total.....</b>	<b>31</b>	<b>38</b>	<b>39</b>	<b>244,876</b>	<b>25.9</b>
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	46,706	4.9
<b>Fourth Judicial Division, total.....</b>	<b>26</b>	<b>31</b>	<b>36</b>	<b>256,271</b>	<b>27.1</b>
Fairbanks town.....	11	11	26	108,015	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>\$2,188,293</b>
Grocery and food stores	1,101	1,059	1,266	20,562,809	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	—	2,872,930	3,661
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	866,728	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>97,045,277</b>	<b>90,704,948</b>	<b>6,169,691</b>	<b>170,638</b>
Groceries and foods	221	134	918	30,630,058	29,244,931	1,086,027	—
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	360	10,238,358	9,645,120	593,238	—
Wearing apparel	32	32	70	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	70,888	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	15	104	2,362,114	1,678,135	642,040	46,039
Chemicals, soaps, fertilizers, feeds	10	10	71	731,333	657,061	36,653	37,619
Liquors	31	4	108	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>3,176</b>	<b>8,232,424</b>	<b>26,615</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	306	1,010,195	—	22,872	987,323
Funeral directors and embalmers	11	5	39	257,050	—	32,300	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	16,045	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	17	17	12	43,983	—	—	43,983
Other business services	21	14	68	355,750	—	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>1,301,113</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	231	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>5,034,872</b>
Billiard and pool parlors	104	78	90	107,509	—	670	106,839
Dance halls, studios	12	12	143	138,113	—	3,385	134,728
Theaters (including moving-picture)	83	82	1,023	4,182,361	—	20,612	4,161,749
Orchestras, glee clubs, entertainment troupes	32	29	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	172,465
<b>Hotels, total</b>	<b>116</b>	<b>88</b>	<b>1,229</b>	<b>3,564,865</b>		<b>62,008</b>	<b>3,502,857</b>
Hotels with meals	50	40	1,119	3,120,097	—	62,008	3,058,097
Hotels without meals	57	48	110	434,168	—	—	434,168

\*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
<b>Retail trade, total</b> .....	<b>2,189</b>	<b>1,044</b>	<b>8,648</b>	<b>\$72,143,002</b>	<b>\$6,240,320</b>	<b>\$64,582,605</b>	<b>\$1,320,077</b>
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	—
Confectionery, ice cream stores.....	90	77	137	510,283	9,528	400,902	850
General stores with food.....	33	24	94	1,103,409	42,250	1,121,150	—
General merchandise, dry goods, variety stores.....	53	49	852	6,050,227	61,955	5,987,064	1,208
Wearing apparel stores.....	137	104	725	5,135,646	47,244	5,061,468	26,934
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	607	8,693,771	1,408,057	7,150,986	129,628
Filling stations.....	126	95	620	5,057,384	764,120	4,483,035	707,229
Hardware, radio, electrical paint, marine stores.....	118	67	1,166	9,146,807	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.....	67	102	460	1,830,630	—	1,828,290	2,204
Liquor stores (packaged goods).....	28	10	37	701,335	—	678,064	—
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
<b>Wholesale trade, total</b> .....	<b>536</b>	<b>422</b>	<b>3,410</b>	<b>79,387,860</b>	<b>74,193,747</b>	<b>5,027,703</b>	<b>101,410</b>
Groceries and foods.....	160	148	802	28,177,971	20,620,003	1,551,008	—
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	1,304,622	55,062
Furniture and house furnishings.....	9	6	18	212,166	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	103	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	791,322	657,001	30,653	37,610
Liquors.....	23	2	164	4,818,964	4,643,841	174,223	—
Other kinds of business.....	89	70	398	9,507,683	9,125,101	470,054	1,028
<b>Service establishments, total</b> .....	<b>1,230</b>	<b>1,184</b>	<b>2,421</b>	<b>6,310,648</b>	<b>214,151</b>	<b>6,096,497</b>	<b>—</b>
<b>Personal services:</b>							
Barber shops.....	208	203	181	410,013	—	786	409,227
Baths, masseurs, tattooing establishments.....	50	50	0	87,612	—	—	87,612
Beauty parlors.....	123	123	150	300,800	—	5,400	385,466
Cleaning, dyeing, pressing, alteration, and repair shops.....	159	158	200	750,626	—	10,950	733,070
Funeral directors and embalmers.....	5	3	30	207,585	—	28,300	179,225
Laundries.....	45	39	332	510,024	—	—	510,024
Photographic studios.....	47	48	31	102,225	—	3,047	189,178
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
<b>Business services:</b>							
Adjustment and credit bureaus, and collection agencies.....	13	5	60	146,519	—	—	146,519
Dental laboratories.....	8	8	0	46,850	—	—	46,850
Disinfecting and exterminating service.....	11	8	34	83,874	—	—	83,874
Employment agencies.....	7	7	—	8,223	—	—	8,223
Sign-painting shops.....	13	14	12	41,080	—	—	41,080
Other business services.....	21	14	68	855,750	—	22,689	333,070
<b>Automotive repairs and services</b> .....	<b>89</b>	<b>81</b>	<b>304</b>	<b>1,092,270</b>	<b>—</b>	<b>83,814</b>	<b>1,008,456</b>
<b>Other repair services:</b>							
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	—	297	226,324
Watch, clock, and jewelry repair shops.....	12	12	3	27,163	—	4,278	22,885
<b>Custom industries:</b>							
Carpenter (woodwork) shops.....	23	23	17	63,098	—	157	62,941
Printing and allied services.....	8	8	10	63,084	—	—	63,084
Wearing apparel contract workshops.....	152	152	57	124,390	—	1,151	123,239
<b>Places of amusement, total</b> .....	<b>85</b>	<b>98</b>	<b>737</b>	<b>3,351,200</b>	<b>—</b>	<b>—</b>	<b>—</b>
Billiard and pool parlors.....	33	27	37	96,355	—	—	—
Dance halls, studios.....	9	0	98	126,752	—	—	—
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	—	—	—
<b>Hotels, total</b> .....	<b>84</b>	<b>65</b>	<b>1,094</b>	<b>3,139,581</b>	<b>—</b>	<b>—</b>	<b>—</b>
Hotels with meals.....	39	26	995	2,749,098	—	—	—
Hotels without meals.....	45	39	99	390,483	—	—	—

\*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> .....	<b>4,256</b>	<b>\$120,680,642</b>	<b>100.0</b>	<b>3,675</b>	<b>13,891</b>
Independents.....	3,821	89,087,960	73.8	3,567	10,116
Chains.....	148	14,905,308	12.4	11	1,610
Commissaries or company stores.....	80	7,622,748	6.3	2	753
Other types of operation.....	201	9,064,628	7.5	95	1,402
<b>Independents</b> .....	<b>3,821</b>	<b>89,087,960</b>	<b>100.0</b>	<b>3,567</b>	<b>10,116</b>
Grocery and food stores.....	1,034	16,378,890	18.4	1,044	659
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	10,523,095	11.8	487	633
General merchandise, dry goods, variety stores.....	83	4,554,011	5.1	83	620
Wearing apparel stores.....	172	5,252,442	5.0	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> .....	<b>148</b>	<b>14,905,308</b>	<b>100.0</b>	<b>11</b>	<b>1,610</b>
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	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	1	316
Filling stations.....	18	681,522	4.4	3	135
Hardware, radio, electrical, paint, marine stores.....	9	1,524,665	10.2	1	125
Liquor stores (packaged goods).....	6	110,076	.8	1	9
Drug stores.....	8	874,850	5.3	1	107
Other retail stores.....	15	1,301,400	8.7	2	75
<b>Leased departments</b> .....	<b>44</b>	<b>624,963</b>	<b>100.0</b>	<b>24</b>	<b>99</b>
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	1	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> .....	<b>86</b>	<b>7,622,748</b>	<b>100.0</b>	<b>2</b>	<b>753</b>
Grocery and food stores.....	6	224,309	2.9	1	27
Dairy products, milk stores.....	7	144,792	1.9	1	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> .....	<b>7</b>	<b>773,000</b>	<b>100.0</b>	<b>1</b>	<b>194</b>
Hardware, radio, electrical, paint, marine stores.....	7	773,000	100.0	1	124
<b>Other types of operation</b> .....	<b>150</b>	<b>7,666,665</b>	<b>100.0</b>	<b>71</b>	<b>1,179</b>
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	1	183
General merchandise, dry goods, variety stores.....	4	291,528	3.8	1	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	1	16
Hardware, radio, electrical, paint, marine stores.....	11	902,626	11.8	2	163
Eating places.....	13	525,851	6.9	5	147
Drinking places.....	10	544,892	7.1	5	84
Liquor stores (packaged goods).....	4	168,441	2.2	1	10
Other retail stores.....	26	1,122,064	14.6	15	76
<b>Wholesale trade—all types, total</b> .....	<b>704</b>	<b>97,045,277</b>	<b>100.0</b>	<b>595</b>	<b>4,344</b>
Service and limited-function wholesalers.....	510	66,934,160	69.0	379	3,428
Manufacturers' sales branches.....	24	7,395,091	7.6	2	326
Petroleum bulk tank stations and terminals.....	35	9,100,117	9.4	9	291
Agents and brokers.....	125	13,461,310	13.9	109	275
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.....	510	\$86,934,180	100.0	376	3,428
Groceries and foods.....	186	23,976,958	35.8	163	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	198,747	.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	1,299,492	17.2	-----	167
Drugs and cosmetics.....	3	432,634	6.3	-----	9
Other kinds of business.....	8	1,164,372	16.7	-----	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	13,461,310	100.0	109	278
Groceries and foods.....	17	2,347,984	17.4	13	46
General merchandise with foods.....	9	4,940,602	36.7	9	83
Wearing apparel.....	14	875,123	6.5	14	11
Hardware, electrical, building equipment.....	19	2,032,112	15.1	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	15,938	.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- cent men	Per- cent women	Average for year	Janu- ary	Febru- ary	March	April	May	June	July	August	Sept- em- ber	Octo- ber	Nov- em- ber	Dec- em- ber
Retail trade, total.....	69.5	30.5	13,881	13,445	13,487	13,607	13,491	13,532	13,691	13,779	14,067	14,019	14,041	14,326	15,114
Grocery and food stores.....	71.9	28.1	1,260	1,224	1,239	1,230	1,236	1,245	1,245	1,262	1,268	1,295	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	29.8	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 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	819	816	820	818	810	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	268	209	209	213	203	207	203	206	205	204	207	211	214
Automotive stores.....	65.6	34.4	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	961
Hardware, radio, electrical, paint, marine 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 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	1,297	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- cent men	Per- cent women	Average for year	Janu- ary	Febru- ary	March	April	May	June	July	August	Sep- tem- ber	Octo- ber	Nov- ember	De- cem- 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	88	91	88	91	96	90	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	360	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	1,288	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	65	99
Liquors.....	89.6	10.4	108	189	187	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	495	497	634
Service establishments, total.....	86.6	83.4	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.....	66.8	34.2	364	342	338	344	351	350	361	367	369	378	380	385	391
Baths, masseurs, tattooing establish- 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 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	40	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	568	552
Business services:															
Adjustment and credit bureaus and 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	11	13	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.....	89.5	10.5	19	17	17	17	20	19	19	19	20	22	21	21	21
Plumbing and refrigerator service and 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.....	5.5	94.5	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	1,487	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	141	139	141	139	141	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 troupes.....	75.9	24.1	151	151	157	157	157	157	157	157	145	139	147	146	146
Athletic clubs, skating rinks, bowling al- leys, golf courses, shooting galleries (in- 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>4,268</b>	<b>\$120,680,942</b>	<b>Custom tailors</b> .....	<b>165</b>	<b>\$624,295</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	128,651
\$30,000 to \$49,999.....	350	13,837,310	\$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	67,133
\$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	1,000
\$2,000 to \$2,999.....	318	791,533	<b>Furniture and home-furnishings stores</b> .....	<b>59</b>	<b>1,683,834</b>
\$1,000 to \$1,999.....	405	599,043	\$100,000 and over.....	5	677,202
\$500 to \$999.....	235	179,073	\$50,000 to \$99,999.....	7	500,034
Less than \$500.....	169	40,327	\$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	7,087,890	\$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	1,083,393	\$2,000 to \$2,999.....	4	9,013
\$10,000 to \$19,999.....	150	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	1,308
\$2,000 to \$2,999.....	90	224,981	<b>Automotive stores</b> .....	<b>78</b>	<b>14,777,503</b>
\$1,000 to \$1,999.....	129	191,638	\$100,000 and over.....	33	13,399,518
\$500 to \$999.....	78	55,005	\$50,000 to \$99,999.....	9	610,720
Less than \$500.....	75	20,377	\$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	197,860
\$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	<b>Filling stations</b> .....	<b>297</b>	<b>8,719,279</b>
\$5,000 to \$9,999.....	4	9,651	\$100,000 and over.....	7	2,656,006
\$3,000 to \$4,999.....	6	7,140	\$50,000 to \$99,999.....	17	1,142,841
\$2,000 to \$2,999.....	4	3,520	\$30,000 to \$49,999.....	57	2,214,208
\$1,000 to \$1,999.....	4	3,520	\$20,000 to \$29,999.....	43	1,064,243
Less than \$1,000.....	4	3,520	\$10,000 to \$19,999.....	82	1,206,092
<b>Confectionery, ice-cream stores</b> .....	<b>182</b>	<b>927,974</b>	\$5,000 to \$9,999.....	40	301,025
\$30,000 and over.....	3	108,420	\$3,000 to \$4,999.....	17	70,974
\$20,000 to \$29,999.....	6	139,251	\$2,000 to \$2,999.....	19	46,014
\$10,000 to \$19,999.....	16	223,730	\$1,000 to \$1,999.....	10	13,520
\$5,000 to \$9,999.....	30	207,601	Less than \$1,000.....	6	3,769
\$3,000 to \$4,999.....	33	132,052	<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	37,187	\$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	6,134	\$20,000 to \$29,999.....	24	589,702
<b>General stores with food</b> .....	<b>627</b>	<b>20,726,064</b>	\$10,000 to \$19,999.....	23	346,293
\$100,000 and over.....	46	9,085,040	\$5,000 to \$9,999.....	17	110,402
\$50,000 to \$99,999.....	67	4,089,553	\$3,000 to \$4,999.....	15	58,860
\$30,000 to \$49,999.....	66	2,593,840	\$2,000 to \$2,999.....	12	30,810
\$20,000 to \$29,999.....	62	1,541,488	\$1,000 to \$1,999.....	10	15,157
\$10,000 to \$19,999.....	119	1,690,407	Less than \$1,000.....	8	1,220
\$5,000 to \$9,999.....	110	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	966,400
\$2,000 to \$2,999.....	35	80,792	\$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	1,004,850
Less than \$500.....	8	2,230	\$10,000 to \$19,999.....	75	1,078,505
<b>General merchandise, dry goods, variety stores</b> .....	<b>94</b>	<b>7,681,293</b>	\$5,000 to \$9,999.....	96	682,769
\$100,000 and over.....	10	5,815,902	\$3,000 to \$4,999.....	65	253,040
\$50,000 to \$99,999.....	12	609,335	\$2,000 to \$2,999.....	51	125,705
\$30,000 to \$49,999.....	12	471,705	\$1,000 to \$1,999.....	54	70,860
\$20,000 to \$29,999.....	9	232,003	\$500 to \$999.....	29	21,878
\$10,000 to \$19,999.....	15	210,294	Less than \$500.....	11	4,106
\$5,000 to \$9,999.....	12	83,520	<b>Drinking places</b> .....	<b>161</b>	<b>2,276,630</b>
\$3,000 to \$4,999.....	6	23,388	\$100,000 and over.....	3	307,692
\$2,000 to \$2,999.....	10	25,472	\$50,000 to \$99,999.....	10	638,916
\$1,000 to \$1,999.....	4	6,499	\$30,000 to \$49,999.....	12	484,120
Less than \$1,000.....	4	2,110	\$20,000 to \$29,999.....	16	402,369
<b>Wearing apparel stores</b> .....	<b>198</b>	<b>6,463,971</b>	\$10,000 to \$19,999.....	34	404,895
\$100,000 and over.....	10	2,200,130	\$5,000 to \$9,999.....	57	401,742
\$50,000 to \$99,999.....	20	1,432,170	\$3,000 to \$4,999.....	16	63,300
\$30,000 to \$49,999.....	19	747,367	\$2,000 to \$2,999.....	5	12,314
\$20,000 to \$29,999.....	24	615,382	\$1,000 to \$1,999.....	5	8,485
\$10,000 to \$19,999.....	44	632,179	Less than \$1,000.....	3	2,728
\$5,000 to \$9,999.....	28	262,669	<b>Liquor stores (packaged goods)</b> .....	<b>61</b>	<b>1,392,399</b>
\$3,000 to \$4,999.....	19	70,842	\$50,000 and over.....	4	316,064
\$2,000 to \$2,999.....	13	33,178	\$30,000 to \$49,999.....	12	472,723
\$1,000 to \$1,999.....	11	15,395	\$20,000 to \$29,999.....	11	281,337
\$500 to \$999.....	4	2,824			
Less than \$500.....	6	1,805			

## 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>
\$100,000 and over	17	\$240,854	\$100,000 and over	5	\$85,314
\$50,000 to \$99,999	6	46,006	\$50,000 to \$99,999	5	348,279
\$30,000 to \$49,999	6	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 \$10,999	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	991
\$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	16,973,379
\$5,000 to \$9,999	15	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	131,708
\$500 to \$999	9	7,407	\$3,000 to \$9,999	5	28,238
Less than \$500	3	929	\$2,000 to \$2,999	5	14,574
<b>Stationery, book, newspaper, office supply dealers</b>	<b>27</b>	<b>815,348</b>	\$1,000 to \$1,999	4	8,524
\$30,000 and over	5	718,870	Less than \$1,000	3	1,570
\$20,000 to \$29,999	3	74,821	<b>Furniture and house furnishings</b>	<b>10</b>	<b>913,468</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	34,525
\$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>920,843</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	\$50,000 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	7,349
\$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>2,199,973</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	81,486
\$100,000 and over	184	85,208,483	\$5,000 to \$9,999	5	34,606
\$50,000 to \$99,999	87	6,456,714	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>9,294,893</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	19,460
\$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>30,980,958</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	1,841,670	\$50,000 to \$99,999	6	491,352
\$30,000 to \$49,999	21	823,072	\$30,000 to \$49,999	4	149,656
\$20,000 to \$29,999	19	479,183	\$5,000 to \$29,999	4	57,984
\$10,000 to \$19,999	26	385,737	\$3,000 to \$4,999	3	12,489
\$5,000 to \$9,999	24	178,761	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	285,602	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>19,025,849</b>
\$10,000 to \$19,999	6	89,901	\$100,000 and over	22	10,454,754
Less than \$10,000	5	21,073	\$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>194,290</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>8,332,494</b>
\$30,000 to \$49,999	3	125,192	\$100,000 and over	7	1,834,107
\$10,000 to \$29,999	4	60,941	\$50,000 to \$99,999	13	1,005,603
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>		
\$30,000 to \$40,000	13	\$547,064	\$50,000 and over	46	\$1,268,212
\$20,000 to \$30,000	20	460,163	\$10,000 to \$40,000	5	1,046,130
\$10,000 to \$19,999	74	1,011,216	\$5,000 to \$9,999	4	126,607
\$5,000 to \$9,999	146	1,033,359	\$3,000 to \$4,999	5	40,831
\$3,000 to \$4,999	104	643,040	\$2,000 to \$2,999	5	10,958
\$2,000 to \$2,999	101	493,547	\$2,000 to \$2,999	3	7,200
\$1,000 to \$1,999	456	637,650	\$1,000 to \$1,999	6	8,427
\$500 to \$999	523	380,381	\$500 to \$999	0	6,016
Less than \$500	592	164,805	Less than \$500	0	2,134
<b>PERSONAL SERVICES</b>			<b>BUSINESS SERVICES</b>		
<b>Barber shops</b>			<b>Adjustment and credit bureaus, and collection agencies</b>		
\$10,000 and over	553	770,022	\$10,000 and over	10	160,024
\$5,000 to \$9,999	12	153,350	\$3,000 to \$9,999	5	132,036
\$3,000 to \$4,999	11	80,882	Less than \$3,000	5	25,070
\$2,000 to \$2,999	22	90,214		6	8,018
\$1,000 to \$1,999	35	85,000	<b>Dental laboratories</b>		
\$500 to \$999	132	176,884	\$5,000 and over	8	48,856
Less than \$500	184	133,508	Less than \$5,000	4	34,426
	187	50,124		4	12,430
<b>Baths, massours, tattooing establishments</b>			<b>Disinfecting and exterminating service</b>		
\$3,000 and over	78	80,702	\$10,000 and over	14	108,340
\$2,000 to \$2,999	3	26,063	\$5,000 to \$9,999	3	71,628
\$1,000 to \$1,999	3	7,333	\$3,000 to \$4,999	3	20,284
\$500 to \$999	15	18,671	Less than \$2,000	5	8,130
Less than \$500	20	19,879		5	3,280
	31	7,856	<b>Employment agencies</b>		
<b>Beauty parlors</b>			\$1,000 and over	7	8,523
\$10,000 and over	181	506,054	Less than \$1,000	3	5,817
\$5,000 to \$9,999	0	103,710		4	2,706
\$3,000 to \$4,999	28	188,352	<b>Sign-painting shops</b>		
\$2,000 to \$2,999	14	51,381	\$2,000 and over	16	43,983
\$1,000 to \$1,999	18	43,196	\$1,000 to \$1,999	5	32,470
\$500 to \$999	63	92,002	Less than \$1,000	6	8,515
Less than \$500	28	19,782		5	2,980
	24	7,631	<b>Other business services</b>		
<b>Cleaning, dyeing, pressing, alteration and repair shops</b>			\$30,000 and over	21	355,750
\$20,000 and over	292	1,010,000	\$3,000 to \$29,999	4	254,324
\$10,000 to \$19,999	3	424,304	\$2,000 to \$2,999	5	83,580
\$5,000 to \$9,999	7	91,755	\$1,000 to \$1,999	4	9,112
\$3,000 to \$4,999	17	128,692	Less than \$1,000	3	5,428
\$2,000 to \$2,999	27	101,406		5	3,315
\$1,000 to \$1,999	38	92,725	<b>AUTOMOTIVE REPAIRS AND SERVICES</b>		
\$500 to \$999	30	113,747	<b>Total</b>	155	1,410,608
Less than \$500	56	42,357	\$50,000 and over	4	508,840
	54	15,210	\$30,000 to \$49,999	4	148,094
<b>Funeral directors and embalmers</b>			\$20,000 to \$29,999	4	100,731
\$30,000 and over	11	237,056	\$10,000 to \$19,999	18	258,670
\$10,000 to \$29,999	3	186,007	\$5,000 to \$9,999	30	200,309
\$5,000 to \$9,999	3	40,580	\$3,000 to \$4,999	24	98,660
Less than \$10,000	5	24,400	\$2,000 to \$2,999	18	44,912
<b>Laundries</b>			\$1,000 to \$1,999	26	37,912
\$50,000 and over	91	883,247	\$500 to \$999	12	8,006
\$20,000 to \$49,999	4	574,035	Less than \$500	15	4,784
\$10,000 to \$19,999	3	91,675	<b>OTHER REPAIR SERVICES</b>		
\$5,000 to \$9,999	3	35,452	<b>Blacksmith and tinsmith shops</b>		
	5	37,255	\$10,000 and over	46	160,320
\$3,000 to \$4,999	20	81,285	\$5,000 to \$9,999	4	92,537
\$2,000 to \$2,999	9	21,047	\$3,000 to \$4,999	3	20,203
\$1,000 to \$1,999	12	17,133	\$2,000 to \$2,999	5	17,403
Less than \$1,000	35	24,486	\$1,000 to \$1,999	4	9,953
<b>Photographic studios</b>			\$1,000 to \$1,999	6	10,387
\$10,000 and over	106	290,006	\$500 to \$999	7	5,375
\$5,000 to \$9,999	6	94,756	Less than \$500	17	4,468
\$3,000 to \$4,999	8	55,550	<b>Radio and electrical repair shops</b>		
\$2,000 to \$2,999	11	44,177	\$10,000 and over	29	81,811
\$1,000 to \$1,999	18	42,762	\$5,000 to \$9,999	6	52,440
\$500 to \$999	22	30,937	\$3,000 to \$4,999	3	10,502
Less than \$500	25	18,138	\$2,000 to \$2,999	3	7,094
	10	3,680	\$1,000 to \$1,999	4	9,233
<b>Shoe repair shops</b>			\$500 to \$999	4	3,410
\$5,000 and over	79	147,806	Less than \$500	0	2,120
\$3,000 to \$4,999	5	40,917	<b>Plumbing and refrigerator service and repair shops</b>		
\$2,000 to \$2,999	6	25,195	\$10,000 and over	47	254,195
\$1,000 to \$1,999	8	18,971	\$5,000 to \$9,999	9	134,546
\$500 to \$999	14	10,256	\$3,000 to \$4,999	10	70,245
Less than \$500	20	14,595	\$2,000 to \$2,999	8	28,530
	26	8,872	\$1,000 to \$1,999	10	14,697
<b>Shoe shine parlors</b>			\$500 to \$999	5	4,513
\$1,000 and over	29	18,068	Less than \$500	5	1,658
\$500 to \$999	5	9,132	<b>Watch, clock, and jewelry repair shops</b>		
Less than \$500	19	5,988	\$3,000 and over	31	52,802
			\$2,000 to \$2,999	4	25,463
				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	26,583
<b>CUSTOM INDUSTRIES</b>			\$2,000 to \$2,999.....	6	14,998
<b>Carpenter (woodwork) shops.....</b>			\$1,000 to \$1,999.....	3	5,083
\$5,000 and over.....	33	71,847	Less than \$1,000.....	5	3,022
\$3,000 to \$4,999.....	3	20,884	<b>Orchestras, glee clubs, entertainmen- troupes.....</b>		
\$2,000 to \$2,999.....	5	18,440	\$3,000 and over.....	32	64,127
\$1,000 to \$1,999.....	8	18,876	\$2,000 to \$2,999.....	6	35,659
\$500 to \$999.....	6	7,923	\$1,000 to \$1,999.....	4	10,739
Less than \$500.....	5	3,801	\$500 to \$999.....	8	10,563
<b>Printing and allied services.....</b>			Less than \$500.....	10	6,126
\$5,000 and over.....	9	64,984	<b>Athletic clubs, skating rinks, bowling alleys, golf courses, shooting galleries (including academies).....</b>		
Less than \$5,000.....	4	68,300	\$10,000 and over.....	35	349,029
<b>Wearing apparel contract work shops.....</b>			\$5,000 to \$9,999.....	6	255,804
\$3,000 and over.....	281	181,283	\$3,000 to \$4,999.....	5	41,283
\$2,000 to \$2,999.....	5	22,042	\$2,000 to \$2,999.....	7	28,011
\$1,000 to \$1,999.....	8	19,500	\$1,000 to \$1,999.....	5	12,550
\$500 to \$999.....	34	45,553	Less than \$1,000.....	7	9,494
Less than \$500.....	76	51,604	<b>Other amusements.....</b>		
<b>Places of amusement, total.....</b>			\$10,000 and over.....	15	218,416
\$100,000 and over.....	281	5,114,555	\$5,000 to \$9,999.....	4	169,826
\$50,000 to \$99,999.....	0	3,043,051	\$3,000 to \$4,999.....	4	28,520
\$30,000 to \$49,999.....	7	458,852	\$2,000 to \$2,999.....	3	11,643
\$20,000 to \$29,999.....	10	408,632	Less than \$2,000.....	4	3,427
\$10,000 to \$19,999.....	13	306,287	<b>Hotels, total.....</b>		
\$5,000 to \$9,999.....	30	427,834	\$100,000 and over.....	118	3,564,865
\$3,000 to \$4,999.....	30	228,981	\$50,000 to \$99,999.....	7	2,316,223
\$2,000 to \$2,999.....	25	94,579	\$30,000 to \$49,999.....	5	301,737
\$1,000 to \$1,999.....	10	47,054	\$20,000 to \$29,999.....	3	113,668
\$500 to \$999.....	37	51,170	\$10,000 to \$19,999.....	7	182,058
Less than \$500.....	54	37,742	\$5,000 to \$9,999.....	24	315,355
<b>Billiard and pool parlors.....</b>			\$3,000 to \$4,999.....	22	158,705
\$10,000 and over.....	104	167,509	\$2,000 to \$2,999.....	13	51,463
\$2,000 to \$9,999.....	4	79,393	\$1,000 to \$1,999.....	15	30,749
\$1,000 to \$1,999.....	6	24,144	Less than \$1,000.....	20	28,953
\$500 to \$999.....	17	22,877	<b>Hotels with meals.....</b>		
Less than \$500.....	30	28,330	\$100,000 and over.....	59	3,129,597
<b>Dance halls, studios.....</b>			\$50,000 to \$99,999.....	7	2,316,223
\$10,000 and over.....	12	198,118	\$30,000 to \$49,999.....	6	316,307
\$5,000 to \$9,999.....	4	108,942	\$20,000 to \$29,999.....	7	182,058
\$1,000 to \$1,999.....	3	21,395	\$10,000 to \$19,999.....	13	172,502
Less than \$1,000.....	5	12,776	\$5,000 to \$9,999.....	9	65,988
<b>Theaters (including motion-picture).....</b>			\$3,000 to \$4,999.....	0	24,217
\$100,000 and over.....	83	4,182,861	\$2,000 to \$2,999.....	0	14,001
\$50,000 to \$99,999.....	5	2,857,630	\$1,000 to \$1,999.....	5	8,311
\$30,000 to \$49,999.....	5	317,213	<b>Hotels without meals.....</b>		
\$20,000 to \$29,999.....	7	282,537	\$10,000 and over.....	13	271,891
	13	306,287	\$5,000 to \$9,999.....	13	63,617
			\$3,000 to \$4,999.....	7	27,218
			\$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	3,159	5,157	Individual proprietorships.....	204	874,918	200	541
Partnerships.....	282	8,633,332	512	961	Partnerships.....	18	137,196	43	50
Corporations.....	518	61,145,804		7,178	Corporations.....	34	3,335,345		700
Cooperative associations.....	5	138,129		45	Cooperative associations.....	5	17,391		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	79	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>3,232,424</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	13,981	Kauai County.....	165	\$272,800	152	82
Hawaii County.....	703	15,258,083	635	1,598	Kapaa town.....	24	47,005	23	10
Hilo city.....	256	9,155,704	230	1,123	Kekaha town.....	11	6,055	11	2
Keaua (Olaa) town.....	27	390,524	20	36	Lihue town.....	25	88,367	25	21
Balance.....	420	5,702,855	379	433	Balance.....	95	130,152	93	43
Honolulu County.....	2,603	85,605,255	2,340	10,242	Maui County**.....	212	555,217	204	109
Honolulu city.....	2,180	72,143,002	1,944	8,648	Walluku city.....	66	202,704	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	200,452	16	11	Pala town.....	32	26,723	31	6
Walapa'u city.....	72	1,447,597	68	155	Lahaina city.....	26	38,214	26	8
Wahiawa city.....	98	2,804,955	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	67
Lihue town.....	43	2,298,073	31	300	Keaua (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.....	136	4,023,927	127	1,032
Walluku city.....	140	3,474,474	121	409	Honolulu city.....	85	3,351,200	98	737
Spreckelsville town.....	6	137,424	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	Walapa'u city.....	.....	.....	.....	.....
Lanai City.....	10	508,120	6	45	Wahiawa city.....	.....	.....	.....	.....
Balance.....	215	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.....	.....	.....	.....	.....
Keaua (Olaa) town.....	32	602,771	24	33	Lihue town.....	.....	.....	.....	.....
Balance.....	32	602,771	24	33	Balance.....	43	338,440	41	155
Honolulu County.....	668	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.....	.....	.....	.....	.....
Walapa'u city.....	.....	.....	.....	.....	Lahaina city.....	.....	.....	.....	.....
Wahiawa city.....	.....	.....	.....	.....	Lanai City.....	.....	.....	.....	.....
Balance.....	30	1,856,635	18	143	Balance.....	35	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	6	35
Lihue town.....	.....	.....	.....	.....	Keaua (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	3,130,561	65	1,094
Walluku city.....	10	366,915	3	99	Honolulu city.....	84	3,130,561	65	1,094
Spreckelsville town.....	.....	.....	.....	.....	Aiea town.....	.....	.....	.....	.....
Puunene town.....	.....	.....	.....	.....	Ewa town.....	.....	.....	.....	.....
Pala town.....	.....	.....	.....	.....	Wai'alua Mill town.....	.....	.....	.....	.....
Lahaina city.....	.....	.....	.....	.....	Walapa'u 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.....	.....	.....	.....	.....
Keaua (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	9	.....	Pala town.....	.....	.....	.....	.....
Walapa'u city.....	39	38,277	39	18	Lahaina city.....	.....	.....	.....	.....
Wahiawa city.....	90	230,069	83	117	Lanai City.....	.....	.....	.....	.....
Balance.....	149	534,923	120	266	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

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	9,913,235	358	1,542	Hawaiian.....	7	\$6,000	8	.....
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	357
Hawaiian.....	18	69,436	17	21	Korean.....	124	204,073	113	137
Part-Hawaiian.....	68	1,082,977	68	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	7	114	<b>Places of amusement, total</b> .....	<b>281</b>	<b>5,114,555</b>	<b>243</b>	<b>1,311</b>
Other races.....	7	285,196	2	42	Caucasian.....	35	345,931	40	152
Not reported.....	583	65,252,220	7	7,574	Chinese.....	19	116,709	22	125
<b>Wholesale trade, total</b> .....	<b>704</b>	<b>97,045,377</b>	<b>506</b>	<b>4,343</b>	Filipino.....	40	45,332	37	23
Caucasian.....	129	7,452,562	134	274	Hawaiian.....	6	9,199	6	21
Chinese.....	91	3,490,570	115	97	Part-Hawaiian.....	18	83,347	15	165
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	4,096,822	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
Other races.....	3	10,364	3	.....	Chinese.....	3	17,840	3	3
Not reported.....	240	78,889,921	11	3,675	Japanese.....	48	260,008	45	45
<b>Service establishments, total</b> .....	<b>2,169</b>	<b>8,232,424</b>	<b>2,072</b>	<b>3,175</b>	Korean.....	10	40,517	9	5
Negro.....	4	6,223	3	3	Not reported.....	21	2,422,391	2	925
Caucasian.....	260	1,241,687	257	428					
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>1,311</b>
<b>Wholesale trade, total</b> .....	<b>704</b>	<b>97,045,377</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	25
					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	32,512,882	933,705	31,563,490	15,687
Dairy products, milk stores.....	579	276	139	2,370,464	4,509	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	634,506	2,480
General stores with food.....	242	224	250	2,000,631	26,200	2,041,760	1,681
General merchandise, dry goods, variety stores.....	196	188	517	3,241,373	155,430	3,085,795	48
Wearing apparel stores.....	1,406	1,401	2,059	15,644,438	266,380	15,370,001	18,157
Custom tailors.....	51	53	.....	62,388	3,000	68,378	810
Furniture and home-furnishings stores.....	220	130	358	2,501,717	.....	2,405,304	6,413
Automotive stores.....	68	60	457	4,076,402	220,287	4,702,416	53,759
Filling stations.....	317	303	372	3,000,505	6,036	3,508,181	32,878
Hardware, radio, electrical, paint, marine stores.....	208	185	727	6,013,730	83,220	5,880,063	40,654
Lumber and building materials dealers.....	48	47	82	864,436	26,682	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	3,822,621	132,500	3,680,422	600
Fuel dealers.....	76	75	2	112,014	.....	112,014	.....
Stationery, book, newspaper, office supply dealers.....	73	71	63	519,405	30,000	480,455	3,140
Cigar stores.....	166	164	6	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>118,779,656</b>	<b>114,386,552</b>	<b>4,389,609</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	2,436,458	.....	2,436,458	.....
Dairy products, milk.....	6	4	20	676,130	.....	673,311	1,825
Coffee roasting.....	52	63	185	3,114,656	3,111,701	2,845	50
Wearing apparel—textile, leather, fur.....	31	41	200	2,827,602	2,427,639	399,153	500
Dry goods.....	26	35	167	2,615,066	2,237,224	377,842	.....
Tobacco striping and distributing.....	25	51	5,375	4,006,080	4,695,080	.....	.....
Tobacco distributing.....	53	21	65	2,285,635	2,237,329	47,266	1,040
Hardware, electrical, building equipment.....	38	28	274	5,150,640	5,014,074	145,566	.....
Building materials.....	27	25	192	4,593,707	4,320,147	273,560	.....
Machinery (heavy).....	11	4	80	1,802,568	1,736,087	66,481	.....
Furniture and house furnishings.....	4	5	30	771,423	765,923	6,000	.....
Novelties, curios, musical instruments.....	8	0	15	428,008	428,608	.....	.....
Drugs and cosmetics.....	34	29	330	3,126,743	2,527,638	598,305	800
Petroleum and its products.....	29	9	499	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	650,860	550,860	.....	.....
Other kinds of business.....	101	105	309	8,133,835	7,952,039	180,423	1,373
<b>Service establishments, total</b> .....	<b>3,140</b>	<b>3,140</b>	<b>289</b>	<b>\$2,718,863</b>	<b>.....</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	134,029	.....	608	134,023
Funeral directors and embalmers.....	80	73	1	114,653	.....	4,387	110,266
Laundries.....	251	251	193	387,005	.....	800	386,205
Photographic studios.....	69	69	.....	81,395	.....	1,850	79,545
Shoe repair shops.....	658	649	.....	281,254	.....	4,883	276,371
<b>Business services:</b>							
Business services.....	17	11	20	131,816	.....	4,044	127,772
<b>Automotive repairs and services:</b>							
Automotive repairs and services.....	170	171	41	351,187	.....	7,651	343,536
<b>Other repair services:</b>							
Blacksmith and tinsmith shops.....	78	83	4	78,213	.....	523	77,690
Radio and electrical repair shops.....	56	56	9	78,567	.....	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	.....	264,484	.....	1,580	262,904
Printing and allied services.....	40	41	.....	41,583	.....	.....	41,583
Wearing apparel contract work shops.....	147	145	.....	80,056	.....	1,380	78,676
<b>Miscellaneous services:</b>							
Miscellaneous services.....	32	38	.....	31,180	.....	1,980	29,200
<b>Places of amusement, total</b> .....	<b>270</b>	<b>283</b>	<b>694</b>	<b>1,878,361</b>	<b>.....</b>	<b>3,800</b>	<b>1,869,561</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	1,206,523	.....	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	447,606	.....	.....	447,606
<b>Hotels, total</b> .....	<b>79</b>	<b>77</b>	<b>153</b>	<b>478,281</b>	<b>.....</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>2,176</b>	<b>1,856</b>	<b>3,280</b>	<b>\$38,300,005</b>	<b>\$827,168</b>	<b>\$25,422,907</b>	<b>\$51,595</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	50	23	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		859,043	3,850
Hardware, radio, electrical, paint, marine stores.....	37	37	302	2,490,155	17,810	2,459,200	13,145
Lumber and building materials dealers.....	5	4	10	156,844		156,844	
Eating places.....	96	90	243	824,050	7,200	816,799	950
Drinking places.....	331	320	202	1,358,180		1,357,013	377
Liquor stores (packaged goods).....	46	46	35	321,058		321,058	
Drug stores.....	66	50	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>1,002</b>
Groceries and foods.....	91	118	570	30,470,803	30,323,305	146,609	668
Confectionery.....	7	6	23	2,301,058	2,301,958		
Dairy products, milk.....	2	(x)	(x)	(x)	(x)	(x)	(x)
Coffee roasting.....	8		9	992,078	992,078		
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	40	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	330,382	500
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	305,282	305,282		
Liquors.....	1	(x)	(x)	(x)	(x)	(x)	(x)
Other kinds of business.....	54	40	101	5,261,807	5,175,107	76,700	
Motion-picture, film exchanges.....	8	2	65	550,800	550,800		
<b>Service establishments, total</b> .....	<b>465</b>	<b>459</b>	<b>233</b>	<b>609,473</b>		<b>12,139</b>	<b>\$47,544</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>							
Business services.....	9	3	10	103,708		4,044	99,724
<b>Automotive repairs and services:</b>							
Automotive repairs and services.....	34	36	32	138,048		500	138,448
<b>Other repair services:</b>							
Blacksmith and tinsmith shops.....	7	7		16,050			16,050
Radio and electrical repair shops.....	14	15	9	37,106		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	7,167
<b>Miscellaneous services:</b>							
Miscellaneous services.....	4	3		3,000			3,000
<b>Places of amusement, total</b> .....	<b>54</b>	<b>38</b>	<b>303</b>	<b>940,025</b>			<b>940,025</b>
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>168,788</b>			<b>168,788</b>
Hotels with meals.....	11	10	78	152,300			152,300
Hotels without meals.....	6	5		16,488			16,488

\*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					
<b>I Trade, All Types.....</b>	<b>20,590</b>	<b>\$90,049,582</b>	<b>100.0</b>	<b>19,927</b>	<b>8,197</b>
Restaurants.....	20,023	83,109,773	91.4	19,854	7,139
Stores or company stores.....	482	6,084,056	6.7	44	785
Stores of operation.....	80	1,681,548	1.8	25	236
	5	73,105	.1	4	9
KIND OF BUSINESS					
<b>Restaurants.....</b>	<b>20,023</b>	<b>83,109,773</b>	<b>100.0</b>	<b>19,854</b>	<b>7,139</b>
Meat and food stores.....	11,904	31,408,087	37.8	11,833	1,337
Dairy products, milk stores.....	304	1,209,126	1.6	267	82
Markets, poultry dealers.....	364	1,030,397	2.0	344	59
Bakery, confectionery, ice cream stores.....	680	938,546	1.1	673	60
Meat stores with food.....	215	1,743,077	2.1	224	129
General merchandise, dry goods, variety stores.....	191	3,008,164	3.6	180	446
Woolen apparel stores.....	1,459	14,500,279	17.5	1,475	1,818
Men's tailors.....	51	62,388	.1	53	—
Shoe and home-furnishings stores.....	147	1,801,220	2.2	127	205
Flower stores.....	62	3,310,268	4.0	60	314
Gas stations.....	308	3,393,554	4.1	303	343
Radio, electrical, paint, marine stores.....	174	5,437,504	6.6	180	222
Hardware and building materials dealers.....	47	859,436	1.0	46	82
Department stores.....	611	2,056,640	2.5	606	482
Department stores.....	2,112	4,800,185	5.9	2,094	356
Stores (packaged goods).....	517	1,180,684	1.4	512	47
Stores.....	351	3,806,622	4.6	340	491
Wholesale dealers.....	70	112,014	.1	75	2
Stationery, book, newspaper, office supply dealers.....	72	510,065	.6	70	63
Stores.....	166	228,026	.3	164	6
Retail stores.....	222	953,321	1.1	213	132
	482	6,084,056	100.0	44	786
Meat and food stores.....	18	460,043	7.4	8	46
Dairy products, milk stores.....	275	1,110,338	18.2	9	87
General merchandise, dry goods, variety stores.....	5	233,200	3.8	2	71
Woolen apparel stores.....	32	1,090,270	17.9	13	235
Shoe and home-furnishings stores.....	81	669,993	11.0	3	91
Flower stores.....	9	1,657,204	27.3	—	143
Gas stations.....	7	202,318	3.3	—	20
Radio, electrical, paint, marine stores.....	34	676,232	9.5	5	105
Retail stores.....	24	95,340	1.0	4	9
Stores or company stores.....	80	1,681,548	100.0	25	236
Meat and food stores.....	47	664,122	38.9	25	97
Meat stores with food.....	26	899,791	53.3	—	118
Retail stores.....	7	130,635	7.8	—	21
Stores of operation.....	5	73,105	100.0	4	9

\*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.....	304	\$118, 778, 686	100. 0	978	9, 683
Service and limited-function wholesalers.....	593	70, 892, 466	59. 6	715	8, 077
Manufacturers' sales branches.....	20	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, 510	. 5	30	405
KIND OF BUSINESS					
Service and limited-function wholesalers.....	593	70, 892, 466	100. 0	715	8, 077
Groceries and foods.....	298	48, 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, 948	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, feeds.....	5	261, 341	. 4	5	17
Liquors.....	3	580, 848	. 8	2	14
Other kinds of business.....	64	4, 446, 614	6. 3	58	264
Manufacturers' sales branches.....	20	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. 0	3	49
Other kinds of business.....	13	1, 045, 917	21. 0	6	59
Petroleum bulk tank stations and terminals.....	20	8, 648, 582	100. 0	5	499
Petroleum and its products.....	20	8, 648, 582	100. 0	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, 000	1. 5	10	9
Dry goods.....	5	489, 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	48
Building materials.....	6	1, 310, 043	3. 9	5	8
Machinery (heavy).....	0	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	216, 907	. 6	6	13
Other kinds of business.....	67	7, 601, 640	22. 4	67	187
Assemblers and country buyers of farm products.....	30	558, 510	100. 0	30	405
Groceries and foods.....	13	118, 560	21. 2	14	23
Livestock.....	14	60, 076	10. 8	14	23
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
<b>Retail trade, total</b> .....	<b>88.9</b>	<b>16.1</b>	<b>8,167</b>	<b>8,194</b>	<b>8,088</b>	<b>8,096</b>	<b>8,077</b>	<b>8,106</b>	<b>8,075</b>	<b>8,126</b>	<b>8,121</b>	<b>8,170</b>	<b>8,217</b>	<b>8,267</b>	<b>8,388</b>
Grocery and food stores.....	93.6	6.4	1,480	1,478	1,483	1,485	1,484	1,470	1,473	1,467	1,474	1,480	1,480	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	59	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.....	51.0	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	356	357	357	357	358	360	361	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	371	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	490	495	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	62	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	198
<b>Wholesale trade, total</b> .....	<b>40.3</b>	<b>59.7</b>	<b>9,698</b>	<b>9,937</b>	<b>7,810</b>	<b>8,743</b>	<b>6,659</b>	<b>7,236</b>	<b>7,561</b>	<b>8,908</b>	<b>10,163</b>	<b>13,213</b>	<b>14,390</b>	<b>14,060</b>	<b>11,684</b>
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	150	155	157	160	210	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.....	17.0	82.1	5,375	1,501	3,521	4,458	2,375	2,950	3,317	4,635	5,893	8,925	9,940	6,642	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	280	270	270	270	271
Building materials.....	91.1	8.9	162	160	159	160	162	158	161	168	168	169	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	328	323	325	328	330	330	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
<b>Service establishments, total</b> .....	<b>69.1</b>	<b>30.9</b>	<b>282</b>	<b>280</b>	<b>281</b>	<b>282</b>	<b>280</b>	<b>281</b>	<b>278</b>	<b>282</b>	<b>282</b>	<b>283</b>	<b>280</b>	<b>283</b>	<b>285</b>
<b>Personal services:</b>															
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
<b>Business services:</b>															
Automotive repairs and services.....	85.3	14.7	20	19	20	21	21	21	20	20	20	21	20	20	22
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
<b>Places of amusement, total</b> .....	<b>91.1</b>	<b>8.9</b>	<b>694</b>	<b>694</b>	<b>691</b>	<b>691</b>	<b>691</b>	<b>691</b>	<b>691</b>	<b>691</b>	<b>691</b>	<b>697</b>	<b>703</b>	<b>697</b>	<b>697</b>
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
<b>Hotels, total</b> .....	<b>58.5</b>	<b>41.5</b>	<b>153</b>	<b>153</b>	<b>153</b>	<b>153</b>	<b>153</b>	<b>153</b>	<b>153</b>	<b>153</b>	<b>153</b>	<b>153</b>	<b>153</b>	<b>153</b>	<b>153</b>

\* 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>\$90,949,392</b>	<b>Wearing apparel stores—textile, leather, fur</b> .....	<b>1,499</b>	<b>\$16,844,438</b>
\$100,000 and over.....	73	15,915,518	\$100,000 and over.....	18	3,367,317
\$50,000 to \$99,999.....	136	9,274,568	\$50,000 to \$99,999.....	42	2,690,856
\$30,000 to \$49,999.....	260	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	1,917,673
\$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	1,083,927
\$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	327,615
\$1,000 to \$1,999.....	4,787	6,547,202	\$1,000 to \$1,999.....	236	306,101
\$500 to \$999.....	4,082	2,849,833	\$500 to \$999.....	243	163,144
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>63,388</b>
\$100,000 and over.....	13	2,720,934	\$3,000 and over.....	8	24,433
\$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	1,801,965	Less than \$500.....	20	5,992
\$10,000 to \$19,999.....	323	4,171,680	<b>Furniture and home-furnishings stores</b> .....	<b>289</b>	<b>2,601,717</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	3,341,630	\$20,000 to \$29,999.....	8	196,065
\$1,000 to \$1,999.....	3,064	4,175,046	\$10,000 to \$19,999.....	41	650,539
\$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>4,978,469</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	133,936
<b>Meat markets, poultry dealers</b> .....	<b>368</b>	<b>1,651,997</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>3,608,691</b>
\$2,000 to \$2,999.....	64	157,105	\$50,000 and over.....	9	693,410
\$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.....	13	4,248	\$10,000 to \$19,999.....	90	1,236,532
<b>Confectionery, ice cream stores</b> .....	<b>680</b>	<b>938,548</b>	\$5,000 to \$9,999.....	80	619,342
\$20,000 and over.....	3	98,900	\$3,000 to \$4,999.....	39	146,333
\$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	30,233
\$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	3,369,624
Less than \$500.....	266	77,394	\$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	700,869	\$10,000 to \$19,999.....	30	440,641
\$20,000 to \$29,999.....	23	543,356	\$5,000 to \$9,999.....	41	288,963
\$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.....	95	137,104	\$1,000 to \$1,999.....	19	25,632
\$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	2,923
\$500 to \$999.....	10	7,111	<b>Lumber and building materials dealers</b> .....	<b>48</b>	<b>664,486</b>
Less than \$500.....	6	1,867	\$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.....	29	390,216	\$1,000 to \$2,999.....	5	7,030
\$5,000 to \$9,999.....	27	189,236	Less than \$1,000.....	3	1,633
\$3,000 to \$4,999.....	19	71,171	<b>Eating places</b> .....	<b>612</b>	<b>2,064,544</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	251,628
\$500 to \$999.....	27	13,126	\$20,000 to \$29,999.....	4	90,768
Less than \$500.....	19	5,741	\$10,000 to \$19,999.....	31	410,322
			\$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 \$4,999	67	\$253,657	\$5,000 to \$9,999	68	\$496,370
\$2,000 to \$2,999	65	153,240	\$3,000 to \$4,999	36	136,610
\$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	100	34,304	Less than \$1,000	15	7,552
<b>Drinking places</b>	<b>2,115</b>	<b>4,919,260</b>	<b>Groceries and foods</b>		
\$30,000 and over	5	236,965	\$100,000 and over	101	56,425,610
\$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	30	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	40	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	30	90,962
\$500 to \$999	443	315,074	<b>Coffee roasting</b>		
Less than \$500	304	90,757	\$100,000 and over	58	3,114,656
<b>Liquor stores (packaged goods)</b>	<b>517</b>	<b>1,130,584</b>	\$50,000 to \$99,999	0	2,484,030
\$30,000 and over	3	143,473	\$20,000 to \$49,999	5	358,713
\$20,000 to \$29,999	3	66,642	\$10,000 to \$19,999	3	80,633
\$10,000 to \$19,999	7	102,507	\$5,000 to \$9,999	0	90,424
\$5,000 to \$9,999	38	242,011	Less than \$5,000	9	62,001
\$3,000 to \$4,999	36	138,030	Less than \$10,000	20	37,440
\$2,000 to \$2,999	74	176,470	<b>Wearing apparel—textile, leather, fur</b>		
\$1,000 to \$1,999	140	200,000	\$100,000 and over	13	2,135,422
\$500 to \$999	124	84,937	\$50,000 to \$99,999	7	643,676
Less than \$500	83	25,435	\$10,000 to \$49,999	0	137,560
<b>Drug stores</b>	<b>552</b>	<b>3,622,621</b>	Less than \$10,000	5	10,028
\$50,000 and over	8	838,449	<b>Dry goods</b>		
\$30,000 to \$49,999	15	702,290	\$100,000 and over	26	2,015,066
\$20,000 to \$29,999	19	443,490	\$50,000 to \$99,999	12	1,914,318
\$10,000 to \$19,999	67	603,873	\$30,000 to \$49,999	7	479,944
\$5,000 to \$9,999	116	826,794	\$10,000 to \$29,999	4	160,415
\$3,000 to \$4,999	88	223,588	Less than \$10,000	3	54,359
\$2,000 to \$2,999	20	45,792	<b>Tobacco stripping and distributing</b>		
\$1,000 to \$1,999	26	30,101	\$100,000 and over	55	4,006,080
\$500 to \$999	12	8,060	\$50,000 to \$99,999	13	3,307,769
Less than \$500	11	4,194	\$30,000 to \$49,999	14	608,600
<b>Fuel dealers</b>	<b>70</b>	<b>113,014</b>	\$20,000 to \$29,999	5	214,724
\$5,000 and over	0	45,348	\$10,000 to \$19,999	3	70,164
\$3,000 to \$4,999	5	20,000	\$5,000 to \$9,999	5	62,408
\$2,000 to \$2,999	3	7,020	\$5,000 to \$9,999	8	37,400
\$1,000 to \$1,999	10	21,068	Less than \$5,000	7	13,900
\$500 to \$999	13	8,355	<b>Tobacco distributing</b>		
Less than \$500	33	0,323	\$30,000 and over	26	2,285,635
<b>Stationery, book, newspaper, office supply dealers</b>	<b>73</b>	<b>519,695</b>	\$10,000 to \$30,000	8	2,140,120
\$30,000 and over	4	165,969	\$5,000 to \$9,999	0	94,615
\$20,000 to \$29,999	5	129,457	Less than \$5,000	3	40,580
\$10,000 to \$19,999	6	73,983	Less than \$5,000	3	10,320
\$5,000 to \$9,999	10	70,400	<b>Hardware, electrical, building equipment</b>		
\$3,000 to \$4,999	8	31,144	\$100,000 and over	39	5,160,640
\$2,000 to \$2,999	7	18,705	\$50,000 to \$99,999	14	4,180,161
\$1,000 to \$1,999	15	20,885	\$30,000 to \$49,999	8	600,110
\$500 to \$999	12	7,291	\$20,000 to \$29,999	5	168,500
Less than \$500	0	1,761	\$10,000 to \$19,999	5	139,995
<b>Cigar stores</b>	<b>166</b>	<b>928,026</b>	Less than \$10,000	3	53,618
\$10,000 and over	3	50,810	Less than \$10,000	3	17,307
\$5,000 to \$9,999	3	23,079	<b>Building materials</b>		
\$3,000 to \$4,999	5	18,550	\$100,000 and over	27	4,593,707
\$2,000 to \$2,999	6	14,445	\$50,000 to \$99,999	16	4,087,381
\$1,000 to \$1,999	42	57,260	\$30,000 to \$49,999	7	474,517
\$500 to \$999	55	30,710	Less than \$30,000	4	31,800
Less than \$500	52	17,754	<b>Machinery (heavy)</b>		
<b>Other retail stores</b>	<b>240</b>	<b>1,639,101</b>	\$100,000 and over	11	1,802,568
\$50,000 and over	4	281,424	\$50,000 and over	7	1,700,418
\$30,000 to \$49,999	3	129,025	Less than \$50,000	4	102,150
\$20,000 to \$29,999	6	159,688	<b>Drugs and cosmetics</b>		
\$10,000 to \$19,999	12	183,400	\$100,000 and over	34	3,126,743
\$5,000 to \$9,999	12	83,010	\$50,000 to \$99,999	7	2,008,097
\$3,000 to \$4,999	15	50,121	\$30,000 to \$49,999	8	678,720
\$2,000 to \$2,999	19	45,226	\$20,000 to \$29,999	10	426,740
\$1,000 to \$1,999	39	52,498	Less than \$20,000	3	75,732
\$500 to \$999	38	20,444	Less than \$20,000	0	30,545
Less than \$500	02	22,250	<b>Petroleum and its products</b>		
<b>Wholesale trade, total</b>	<b>904</b>	<b>118,778,636</b>	\$100,000 and over	29	8,780,280
\$100,000 and over	318	100,457,832	\$50,000 to \$99,999	15	8,319,651
\$50,000 to \$99,999	162	11,344,384	\$30,000 to \$49,999	3	196,317
\$30,000 to \$49,999	80	3,475,638	\$20,000 to \$19,999	4	151,000
\$20,000 to \$29,999	57	1,393,243	Less than \$20,000	7	52,332
\$10,000 to \$19,999	80	3,475,638	<b>Automobiles, accessories, parts</b>		
\$5,000 to \$9,999	57	1,393,243	\$100,000 and over	8	874,841
\$3,000 to \$4,999	97	1,348,693	\$50,000 to \$99,999	2	600,000
			Less than \$50,000	3	173,841
				3	101,000

## 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	397,232	Total.....	170	\$351,187
\$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	78,337
<b>Miscellaneous kinds of business.....</b>	<b>156</b>	<b>13,721,140</b>	\$3,000 to \$4,999.....	11	49,000
\$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	492,024	\$500 to \$999.....	43	50,853
\$20,000 to \$29,999.....	7	166,456	Less than \$500.....	46	14,726
\$10,000 to \$19,999.....	17	223,942	<b>OTHER REPAIR SERVICES</b>		
\$5,000 to \$9,999.....	24	179,351	<b>Blacksmith and tinsmith shops.....</b>	<b>78</b>	<b>78,510</b>
Less than \$5,000.....	31	73,370	\$3,000 and over.....	4	16,680
<b>Service establishments, total.....</b>	<b>3,148</b>	<b>2,718,863</b>	\$2,000 to \$2,999.....	6	14,135
\$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	9,726
\$3,000 to \$4,999.....	58	212,321	<b>Radio and electrical repair shops.....</b>	<b>58</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	6,315
\$500 to \$999.....	888	608,101	\$1,000 to \$1,999.....	4	3,880
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>54,490</b>
\$3,000 and over.....	3	11,000	\$1,000 and over.....	7	13,136
\$2,000 to \$2,999.....	20	49,732	\$500 to \$999.....	23	16,226
\$1,000 to \$1,999.....	78	130,876	Less than \$500.....	16	3,127
\$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	25,305
\$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>664,484</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>41,466</b>
\$2,000 to \$4,999.....	6	18,840	\$1,000 and over.....	22	36,726
\$1,000 to \$1,999.....	23	30,100	\$500 to \$999.....	12	8,727
\$500 to \$999.....	56	36,790	Less than \$500.....	6	2,026
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	35,095
\$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	24,369
\$1,000 to \$1,999.....	19	23,589	<b>MISCELLANEOUS SERVICES</b>		
\$500 to \$999.....	14	9,600	Total.....	32	\$1,169
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>370</b>	<b>1,073,561</b>
\$3,000 to \$4,999.....	16	55,953	\$30,000 and over.....	6	640,175
\$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	371,558
\$500 to \$999.....	66	42,219	\$5,000 to \$9,999.....	37	260,872
Less than \$500.....	87	29,657	\$3,000 to \$4,999.....	19	69,444
<b>Photographic studios.....</b>	<b>69</b>	<b>81,396</b>	\$2,000 to \$2,999.....	18	31,323
\$5,000 and over.....	3	16,500	\$1,000 to \$1,999.....	13	35,966
\$3,000 to \$4,999.....	3	12,300	\$500 to \$999.....	26	39,926
\$2,000 to \$2,999.....	5	12,908	Less than \$500.....	70	21,417
\$1,000 to \$1,999.....	14	19,185	<b>Billiard and pool parlors.....</b>	<b>94</b>	<b>44,791</b>
\$500 to \$999.....	19	15,247	\$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>658</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>90,897</b>
\$1,000 to \$1,999.....	34	44,873	\$2,000 and over.....	4	20,025
\$500 to \$999.....	129	82,404	\$1,000 to \$1,999.....	3	4,289
Less than \$500.....	490	140,797	\$500 to \$999.....	6	4,145
<b>BUSINESS SERVICE</b>			Less than \$500.....	4	930
Total.....	17	181,816			
\$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	1,648			

## 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	\$1,206,523	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	4,000
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	15,983	\$5,000 to \$9,999.....	11	82,026
\$1,000 and over.....	4	7,121	\$3,000 to \$4,999.....	14	56,188
\$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.....	3,149	\$2,718,653	3,140	982
Individual proprietorships.....	19,369	60,815,827	18,775	4,160	Individual proprietorships.....	3,050	2,395,073	3,006	92
Partnerships.....	804	15,911,305	1,141	2,137	Partnerships.....	72	125,435	133	17
Corporations.....	384	13,098,092	9	1,785	Corporations.....	11	102,025	1	173
Cooperative associations.....	0	140,304		26	Cooperative association.....	4	4,520		
Other.....	24	413,764	2	59	Places of amusement.....	270	1,873,361	293	694
Wholesale trade.....	804	118,778,036	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		9	42					
Corporations.....	1	76,839							

\*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	\$654,863	223	27	Retail trade.....	101	\$554,106	188	40	
Wholesale trade.....	1		3	200,800	3	5				
Service establishments.....	12		9,500	12	10	10,520	16			
Places of amusement.....	3		4,482	6	5	7,640	6			
Hotels.....	2				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	1,636,748	403	118	Retail trade.....	321	902,484	304	58	
Wholesale trade.....	31	2,783,036	34	86	Wholesale trade.....	10	422,509	0	217	
Service establishments.....	58	60,440	50	1	Service establishments.....	62	31,239	62		
Places of amusement.....	0		7	31	Places of amusement.....	0	19,314	13		
Hotels.....	2	104,185			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	270	14	Retail trade.....	186	348,028	100	11	
Wholesale trade.....	6	54,900	6	1	Wholesale trade.....	3	24,200	3	2	
Service establishments.....	46	26,362	46		Service establishments.....	18	4,848	18		
Places of amusement.....					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	507,299	235	41	
Wholesale trade.....	42	3,860,838	50	108	Wholesale trade.....	3	100,450	3	14	
Service establishments.....	81	105,108	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	334,807	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	6,030	9		
Places of amusement.....	1				Places of amusement.....	3	4,540	2		
Hotels.....					Hotels.....					
<b>Barranquitas:</b>					<b>Culebra:</b>					
Retail trade.....	103	330,225	172	10	Retail trade.....	9	19,820	8	1	
Wholesale trade.....	3	82,000	4	6	Wholesale trade.....					
Service establishments.....	6	2,859	6		Service establishments.....					
Places of amusement.....	1	3,200	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	29,933	55		Service establishments.....	23	12,907	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	356	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	38,691	52		
Places of amusement.....	9	31,784	10		Places of amusement.....	2				
Hotels.....	2				Hotels.....					
<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	55,659	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	14,858	27		Wholesale trade.....	13	858,031	14	20	
Service establishments.....	27	1,980	3		Service establishments.....	52	68,149	53	4	
Places of amusement.....	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	5	6	Wholesale trade.....				
Service establishments.....	33	22,270	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	330,200	120		Retail trade.....	72	94,020	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	97
Wholesale trade.....	1				Wholesale trade.....	12	1,307,009	18	50
Service establishments.....	15	12,702	15		Service establishments.....	41	18,232	41	
Places of amusement.....	1				Places of amusement.....	3	0,003	3	
Hotels.....					Hotels.....				
<b>Hatillo:</b>					<b>Maricao:</b>				
Retail trade.....	184	293,177	184		Retail trade.....	65	132,808	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>Mayagüez:</b>				
Retail trade.....	208	1,332,783	202	131	Retail trade.....	931	6,120,374	930	601
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	715,004	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	335,170	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	683,700	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.....					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	435,001	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.....	330	718,721	330	41	Retail trade.....	140	609,098	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>Poñuelas:</b>				
Retail trade.....	94	127,650	80		Retail trade.....	153	224,470	150	18
Wholesale trade.....					Wholesale trade.....	3	69,002	3	
Service establishments.....	2	2,800	3		Service establishments.....	14	5,513	13	
Places of amusement.....					Places of amusement.....				
Hotels.....	1				Hotels.....				
<b>Las Piedras:</b>					<b>Ponce:</b>				
Retail trade.....	150	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	333,207	389	8
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.....	1				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	367,594	165	10
Retail trade.....	82	160,300	81	.....	Wholesale trade.....	4	271,069	6	122
Wholesale trade.....	1				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	20	Wholesale trade.....				
Wholesale trade.....	1						Service establishments.....	5	7,754
Service establishments.....	18			Places of amusement.....	2				
Places of amusement.....	1	17,704	10	.....	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	120,987	115	.....	Places of amusement.....				
Places of amusement.....	10	162,297	5	225	Hotels.....				
Hotels.....	1							<b>Utua:</b>	
<b>Sabana Grande:</b>					Retail trade.....	596	1,059,774	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	27,369	37	.....
Service establishments.....	43	21,284	43	.....	Places of amusement.....	2			
Places of amusement.....	3	6,652	3	.....	Hotels.....				
Hotels.....					<b>Vega Alta:</b>				
<b>Salinas:</b>					Retail trade.....	106	515,170	101	107
Retail trade.....	129	941,634	115	90	Wholesale trade.....	2			
Wholesale trade.....	8	56,815	6	2	Service establishments.....	12			
Service establishments.....	17	16,791	18	.....	Places of amusement.....	2			
Places of amusement.....	2						Hotels.....		
Hotels.....					<b>Vega Baja:</b>				
<b>San Germán:</b>					Retail trade.....	214	643,064	212	45
Retail trade.....	290	1,019,937	288	103	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	26,309,965	1,856	3,260	Wholesale trade.....	3	74,000	3	3
Wholesale trade.....	307	62,784,557	301	2,121	Service establishments.....	36	16,901	36	.....
Service establishments.....	466	869,473	459	233	Places of amusement.....	1			
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	370,676	242	15	Wholesale trade.....	1			
Wholesale trade.....	6	443,951	6	538	Service establishments.....	30			
Service establishments.....	35	24,772	43	.....	Places of amusement.....				
Places of amusement.....	2						Hotels.....	2	
Hotels.....					<b>Yabucoa:</b>				
<b>San Sebastián:</b>					Retail trade.....	237	961,976	220	61
Retail trade.....	391	759,328	397	20	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	30	.....	Places of amusement.....	4	7,872	4	.....
Places of amusement.....	2	20,289	6	.....	Hotels.....				
Hotels.....	3							<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
					Places of amusement.....	3	23,677	4	5
					Hotels.....	1			

\*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 employes* (average for year)				Active proprietors of unincorporated businesses	Number of employes* (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		13	2	Wholesale trade.....	3	200,800	3	5
Service establishments.....	11	108,000			Service establishments.....	16	10,520	16	
Places of amusement.....	3		6		Places of amusement.....	4	6,440	4	
Hotels.....	2	4,482			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.....	202	1,394,348	288	118	Retail trade.....	140	592,314	184	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		0	31	Places of amusement.....	5	10,419	9	
Hotels.....	2	103,985			Hotels.....	2			
<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		3		Places of amusement.....		10,163		
Hotels.....	1	6,100			Hotels.....	1			
<b>Añasco town:</b>					<b>Cidra town:</b>				
Retail trade.....	90	283,010	95	12	Retail trade.....	63		67	13
Wholesale trade.....	4	48,100	4	1	Wholesale trade.....	2	230,430		
Service establishments.....	28		28		Service establishments.....	16		17	
Places of amusement.....	1	14,484			Places of amusement.....	1	0,192		
Hotels.....					Hotels.....				
<b>Arecibo town:</b>					<b>Coamo town:</b>				
Retail trade.....	408	3,416,568	455	303	Retail trade.....	149	428,219	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		29	
Places of amusement.....	0	39,655	7	18	Places of amusement.....	2	16,791		
Hotels.....	5	25,041	4		Hotels.....				
<b>Arroyo town:</b>					<b>Comerio town:</b>				
Retail trade.....	59		64	35	Retail trade.....	74	222,538	74	19
Wholesale trade.....	2	747,001			Wholesale trade.....	5	633,802	5	317
Service establishments.....	16		18		Service establishments.....	0		10	
Places of amusement.....	1	21,225			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.....	60	272,385	58	18
Wholesale trade.....					Wholesale trade.....	5	181,198	5	77
Service establishments.....	0		7		Service establishments.....	9	5,630	8	
Places of amusement.....	1	4,300			Places of amusement.....	3	4,540	2	
Hotels.....					Hotels.....				
<b>Barranquitas town:</b>					<b>Culobra town:</b>				
Retail trade.....	43	152,326	40	8	Retail trade.....	9	19,820	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.....	202	1,595,782	207	115	Retail trade.....	49	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	105	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		4		Places of amusement.....		37,079		
Hotels.....	2	20,998			Hotels.....	2			
<b>Caguas town:</b>					<b>Guánica town:</b>				
Retail trade.....	484	3,840,826	477	370	Retail trade.....	114	450,346	100	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		16	13	Places of amusement.....	2	20,251		
Hotels.....	2	55,639			Hotels.....				
<b>Camuy town:</b>					<b>Guayama town:</b>				
Retail trade.....	58		57	25	Retail trade.....	228	1,854,325	205	204
Wholesale trade.....	1	321,989			Wholesale trade.....	13	868,031	14	20
Service establishments.....	14		16		Service establishments.....	50	67,379	51	4
Places of amusement.....	2	0,420			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	2,065	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	1,353,909	16	41
Service establishments.....	15	12,702	15		Service establishments.....	39	17,580	39	
Places of amusement.....	1				Places of amusement.....	3	9,093	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.....	7			
Service establishments.....	3	832	4		Service establishments.....	1	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	26		Retail trade.....	52	200,980	53	9
Wholesale trade.....					Wholesale trade.....	1			
Service establishments.....	11	5,934	11		Service establishments.....	16	3,093	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.....	8	231,178	5	12	Wholesale trade.....	71	12,141,800	81	429
Service establishments.....	44	20,874	43		Service establishments.....	188	142,718	191	94
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>Isabala 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			
Service establishments.....	15	10,710	15		Service establishments.....	2	116,816	5	7
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	159,000	4	23	Wholesale trade.....	4	44,800	5	2
Service establishments.....	11	6,267	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.....	3	169,354	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	200,680	54	5
Wholesale trade.....	1				Wholesale trade.....	1			
Service establishments.....	21	7,586	21		Service establishments.....	6	3,200	8	
Places of amusement.....	2	5,990	4		Places of amusement.....	2			
Hotels.....	2				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.....	11			
Service establishments.....	32	20,588	34		Service establishments.....	21	7,040	20	
Places of amusement.....	3	6,250	3		Places of amusement.....				
Hotels.....	1				Hotels.....				
<b>Las Marias town:</b>					<b>Pefuelas town:</b>				
Retail trade.....	10	30,850	15		Retail trade.....	45	101,780	44	8
Wholesale trade.....					Wholesale trade.....	3	69,063	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.....	1,191	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.....	364	318,817	397	6
Places of amusement.....	1				Places of amusement.....	15	124,307	58	33
Hotels.....					Hotels.....	7	72,537	6	30

\*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	102	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	2,920	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	200,510	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	01,312	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	2,995,719	21	109	Hotels.....				
Service establishments.....	75	89,043	74		<b>Utuado town:</b>				
Places of amusement.....	4	65,105	3	21	Retail trade.....	170	405,909	108	18
Hotels.....	1								
<b>Sabana Grande town:</b>					Wholesale trade.....	9	604,950	7	370
Retail trade.....	02	300,483	01	32	Service establishments.....	20	20,508	31	
Wholesale trade.....	5	193,161	0	22	Places of amusement.....	2			
Service establishments.....	38	24,121	40		Hotels.....				
Places of amusement.....	2								
Hotels.....					<b>Vega Alta town:</b>				
<b>Salinas town:</b>					Retail trade.....	52	450,390	51	107
Retail trade.....	52	175,487	47	12	Wholesale trade.....	2			
Wholesale trade.....	6	40,795	4	2	Service establishments.....	12	0,022	13	
Service establishments.....	12	8,454	14		Places of amusement.....	2			
Places of amusement.....	1								
Hotels.....					Hotels.....				
<b>San Germán town:</b>					<b>Vega Baja town:</b>				
Retail trade.....	136	766,080	138	104	Retail trade.....	08	480,767	06	44
Wholesale trade.....	11	408,784	19	38	Wholesale trade.....	0	388,008	8	215
Service establishments.....	42	40,271	44		Service establishments.....	24	11,488	24	
Places of amusement.....	3	5,275	14		Places of amusement.....	0	10,810	0	
Hotels.....	5	17,461	5		Hotels.....				
<b>San Juan city:</b>					<b>Vieques town:</b>				
Retail trade.....	2,178	26,300,005	1,856	3,200	Retail trade.....	57	202,306	49	8
Wholesale trade.....	307	62,784,557	301	2,121	Wholesale trade.....	3	74,000	3	3
Service establishments.....	405	800,473	459	233	Service establishments.....	21	13,700	22	
Places of amusement.....	54	040,025	33	303	Places of amusement.....	1			
Hotels.....	17	108,780	15	78	Hotels.....	1			
<b>San Lorenzo town:</b>					<b>Villalba town:</b>				
Retail trade.....	101	272,601	103	15	Retail trade.....	20	134,468	28	8
Wholesale trade.....	0	443,951	0	538	Wholesale trade.....	1			
Service establishments.....	32	24,330	40		Service establishments.....	7	5,804	8	
Places of amusement.....	2								
Hotels.....					Hotels.....	1			
<b>San Sebastián town:</b>					<b>Yabucoa town:</b>				
Retail trade.....	190	473,121	135	27	Retail trade.....	101	558,706	94	38
Wholesale trade.....	10	442,694	10	27	Wholesale trade.....	3	494,103	3	18
Service establishments.....	32	10,307	31		Service establishments.....	20	10,601	20	
Places of amusement.....	2	20,280	6		Places of amusement.....	3	7,072	3	
Hotels.....	3								
<b>Santa Isabel town:</b>					Hotels.....				
Retail trade.....	55	91,895	48	6	<b>Yauco town:</b>				
Wholesale trade.....	1								
Service establishments.....	9	3,750	8		Retail trade.....	171	1,437,674	173	173
					Wholesale trade.....	3	123,900	9	5
					Service establishments.....	37	23,680	37	
					Places of amusement.....	3	23,077	4	5
					Hotels.....	1			

\*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 .....

Enumeration District No. ....

Recording District .....

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		NUMBER, 1939	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)  
 ..... (Date of signature)  
 ..... (Signature of enumerator)

**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 File No. ....  
 BUREAU OF THE CENSUS  
 County ..... SIXTEENTH CENSUS Enumeration  
 Island ..... OF THE District No. ....  
 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  
 | 1

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  
 | 2

Is operator (not corporation) U. S. citizen? ..... (Yes or no)

Legal form of organization (check in proper square):  
 Individual proprietorship;  Partnership;  Corporation;  Cooperative association; Code  
 Other (specify) ..... | 3

Number of establishments, branches, or units owned or operated by this establishment in Hawaii..... | 4

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) -----

Code	
	5
	6
	7

(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. <input type="checkbox"/> Beauty shop. <input type="checkbox"/> Cleaning and pressing shop. <input type="checkbox"/> Dressmaking shop. <input type="checkbox"/> Garage (repair and storage). <input type="checkbox"/> Shoe-repair shop. <input type="checkbox"/> Other (specify) -----	<input type="checkbox"/> Billiard parlor. <input type="checkbox"/> Bowling alley. <input type="checkbox"/> Dance hall. <input type="checkbox"/> Theater. <input type="checkbox"/> Other (specify) -----	<input type="checkbox"/> Rooms and meals. <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.....

Key
A-1
A-2
A-3
A-4
A-5

**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.....



**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

10-241

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

(b) *Al por menor*

- Tienda independiente (1, 2, o 3 tiendas)
- Sucursal de corporación (más de 3 establecimientos)
- Puesto de mercado y ventorrillo
- 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:

- | <i>Servicio</i>                  | <i>Diversión</i>     | <i>Hotel</i>             |
|----------------------------------|----------------------|--------------------------|
| Barbería                         | Salón de billar      | Habitaciones y comidas   |
| Salón de belleza                 | Salón de baile       | Habitaciones sin comidas |
| Sastrería (limpieza y planchado) | Teatro (ópera, etc.) |                          |
| Taller de costura                | Otro (anote) .....   |                          |
| Garaje (reparación y almacenaje) |                      |                          |
| Zapatería (reparación)           |                      |                          |
| Otro (anote) .....               |                      |                          |

Clave	
3	
4	
5	

Clave	
6	

**PREGUNTA 2.—Ingresos de negocio:**

(a) Ventas netas al por mayor, excluyendo mercancías devueltas y descuentos.....	\$.....	Clave 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, almacenaje, 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		
				(e) *Empleados de ambos sexos en octubre.....	Hombres.....	A-7	Mujeres.....	A-8 B-14	

**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:**

TR. Clave		
1	(a) Al por mayor—¿Qué cantidad de las ventas netas (al por mayor) representó cada una de las siguientes clases?	
	(1) Al contado.....	\$..... A-9
	(2) Crédito—30 días o menos.....	\$..... A-10
	(3) Crédito—más de 30 días.....	\$..... A-11
	Total de ventas (la cantidad anotada aquí debe ser la misma que esa anotada en la Pregunta 2-a).....	\$.....
2	(b) Al por menor—¿Qué cantidad de las ventas netas (al por menor) representó cada una de las siguientes clases?	
	(1) Al contado.....	\$..... A-9
	(2) Otra (cuentas corrientes, a plazos, etc.).....	\$..... A-10
	Total de ventas (la cantidad anotada aquí debe ser la misma que esa anotada en la Pregunta 2-b).....	\$.....

**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; distributores 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 transeuntes, 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 anotadas.

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

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

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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

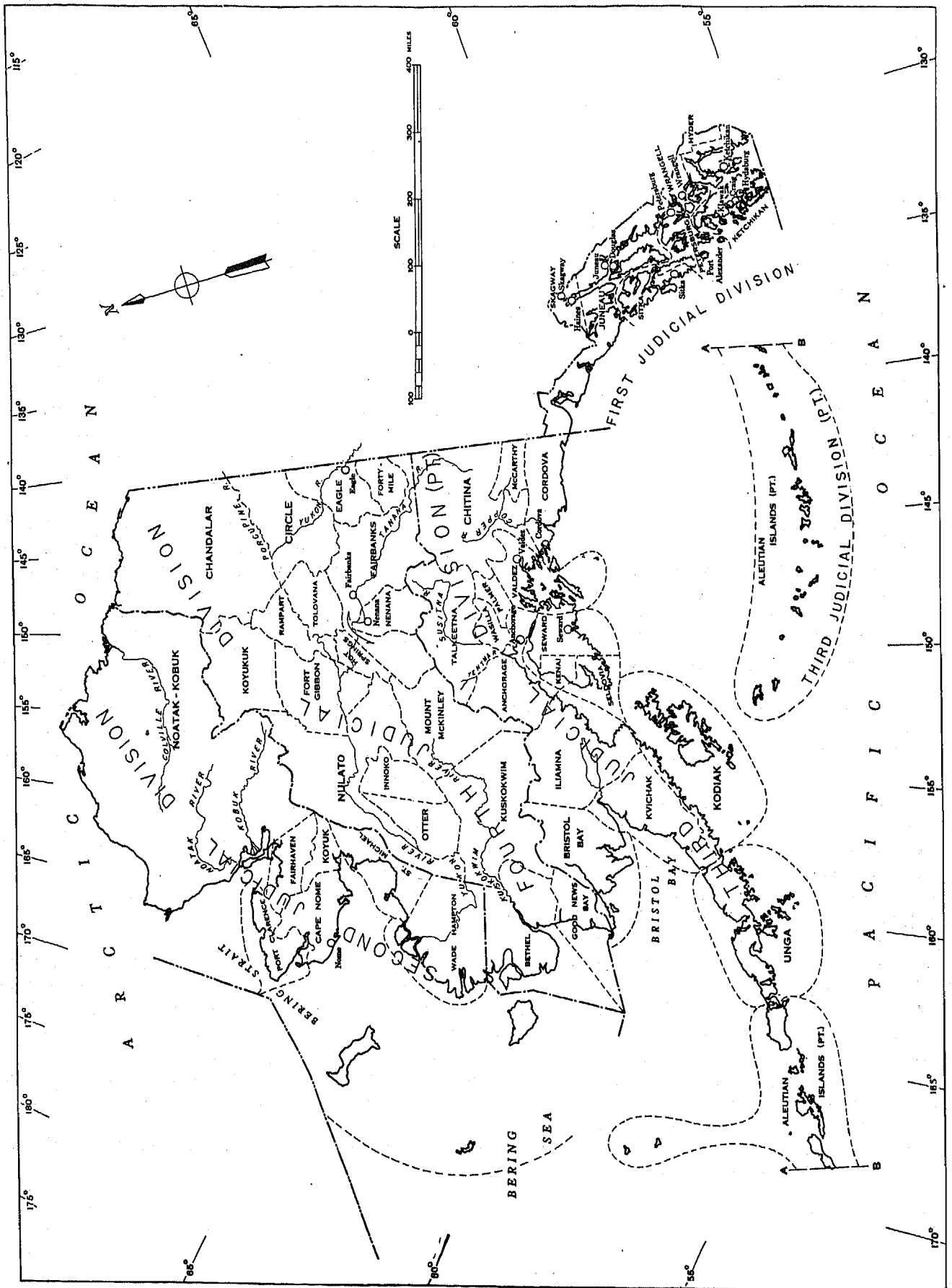


TABLE 1.—GENERAL STATISTICS FOR ALASKA: 1939, 1919, 1909, 1904, AND 1899

(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	(?)
Persons engaged, total.....	5,467	7,316	3,479	2,164	(?)	-25.3	-----
Proprietors and partners.....	151	55	135	31	(?)	(?)	-----
Salaried officers and employees.....	500	686	245	195	82	-27.1	(?)
Wage earners (average for year) <sup>4</sup> .....	4,816	6,575	3,099	1,938	2,260	-26.8	190.9
Salaries and wages, total <sup>5</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	1640.0
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>6</sup> .....	20,910,757	19,482,485	5,119,613	3,741,946	1,762,583	7.4	1005.3
Value of products <sup>7</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>8</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	500	4,816	\$8,032,271	\$1,148,283	\$6,883,988	\$20,910,757	\$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	-----	(?)	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	(?)	-27.1	-26.8	-26.3	-44.2	-22.1	7.4	-6.5	-18.7
	1899-1919	(?)	-----	(?)	100.9	630.1	1640.0	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	10,380	7,191
Bakery products.....	1939	24	81	30	-----	51	67,407	-----	67,407	233,216	408,464	175,248
	1909	8	35	9	-----	24	46,085	-----	46,085	71,009	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	19,990,289	30,367,063	16,377,374
	1919	104	6,711	13	613	6,085	10,038,208	1,001,544	8,136,669	18,535,578	30,160,922	20,025,344
	1909	46	2,922	21	184	2,717	1,794,427	249,840	1,457,587	4,053,074	9,189,082	5,136,888
	1899	36	2,103	7	64	2,092	1,349,000	109,000	1,249,000	1,588,000	3,821,000	2,233,000
Ice, manufactured.....	1939	4	19	-----	6	12	27,100	-----	8,933	18,568	77,776	67,696
	1909	21	312	32	30	250	341,526	54,150	287,376	309,416	900,111	590,905
Lumber and timber products.....	1939	21	312	32	30	250	341,526	54,150	287,376	309,416	900,111	590,905
	1919	22	278	27	24	222	379,718	46,428	327,290	311,439	950,266	638,817
	1909	22	178	28	19	181	144,284	36,083	108,201	168,504	400,272	281,768
	1899	10	-----	13	78	-----	64,000	8,000	56,000	67,000	155,000	88,000
Machine shops.....	1939	7	19	7	2	10	24,250	4,000	20,250	44,951	112,702	67,751
	1909	7	19	7	2	10	191,144	61,443	129,701	81,916	415,877	333,991
Printing, publishing, and allied activities <sup>9</sup> .....	1939	16	161	14	28	109	128,803	28,400	100,403	36,892	228,192	191,800
	1909	16	89	14	11	64	67,628	19,155	48,473	187,089	383,104	190,016
Other industries.....	1939	11	56	7	0	268	489,701	108,260	376,501	635,468	1,384,065	748,597
	1919	21	332	15	40	268	489,701	108,260	376,501	635,468	1,384,065	748,597
	1909	54	239	55	29	155	301,741	64,246	237,495	377,385	1,370,210	582,834
	1899	2	-----	5	90	-----	80,000	4,000	76,000	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, \$1,130,540; 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 periodicals—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, 408	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	58	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, 138	574	521
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	36	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>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>1</sup>
The Territory, total.....	230	5, 467	151	500	4, 816	\$1, 148, 283	\$6, 883, 988	\$20, 916, 757	\$38, 815, 436	\$17, 898, 679
First Judicial Division, total.....	115	2, 253	68	223	1, 962	578, 930	2, 187, 815	7, 728, 582	13, 741, 055	6, 012, 473
Juneau city.....	10	128	7	16	105	31, 571	114, 749	148, 631	435, 068	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.....	7	80	1	11	68	20, 130	58, 400	230, 314	362, 308	132, 464
Wrangell town.....	12	149	18	11	120	30, 665	92, 571	352, 653	766, 247	413, 594
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	165, 812	568, 096	967, 512	398, 816
Seward town.....	3	11	2		9			11, 193	32, 485	74, 287
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; 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>5</sup> Bakery products, 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>6</sup> Bakery products, 1 establishment; Fish canning and processing, 2; Ice, manufactured, 1; Lumber and timber products, 1.

<sup>7</sup> Bakery products, 1 establishment; 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>8</sup> Bakery products, 3 establishments; Fish canning and processing, 34; Lumber and timber products, 7.

<sup>9</sup> Bakery products, 2 establishments; Printing and publishing, 1.

<sup>10</sup> Combined to avoid disclosing data for individual establishments.

<sup>11</sup> Fish canning and processing, 1 establishment.

<sup>12</sup> Bakery products, 2 establishments; Concrete products, 1; Fish canning and processing, 2; Sheet-metal work, 1; Printing and publishing, 2.

<sup>13</sup> Bakery products, 1 establishment; Bread and other bakery products, 1; Ice cream, 1; Fish canning and processing, 4; Printing and publishing, 1.

<sup>14</sup> Bakery products, 1 establishment; Machine shops, 1; Printing and publishing, 1.

<sup>15</sup> Beverages, nonalcoholic, 1 establishment; Bread and other bakery products, 76; Lumber and timber products, 6; Printing and publishing, 1.

<sup>16</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						
<b>All Industries, total.....</b>	<b>230</b>	<b>161</b>	<b>134</b>	<b>17</b>	<b>500</b>	<b>454</b>	<b>46</b>	<b>4,816</b>	<b>13,518</b>	<b>1,918</b>	<b>\$1,148,283</b>	<b>\$6,883,988</b>	<b>\$20,916,757</b>	<b>\$38,815,436</b>	<b>\$17,888,679</b>	
Corporations.....	133				478	435	38	4,305	12,643	1,601	1,099,734	6,328,874	19,048,164	35,275,409	10,227,245	
Individual proprietors.....	53	52	47	5	2	100	2	182	58	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	949,978	
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													
Partnerships.....	1															
Bakery products, total.....	24	30	26	4					51	36	20		23,950	50,800	149,730	89,939
Individual proprietors.....	10	19	17	2									67,497	233,216	408,464	175,248
Partnerships.....	6	11	9	2												
Fish canning and processing, total.....	140	53	47	6	425	392	33	4,308	13,074	1,800	1,000,002	0,288,175	19,900,289	36,367,663	16,377,374	
Individual proprietors.....	10	19	17	2												
Partnerships.....	6	11	9	2												
Cooperatives.....	3															
Other.....	1															
Ice, manufactured, total.....	4															
Corporations.....	4				0	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	
Individual proprietors.....	6				21	19	2	178	136	1	50,978	199,610	231,425	671,653	440,228	
Partnerships.....	11	30	29	1	2	1	1	62	74	1	3,177	68,715	80,777	181,018	120,241	
Cooperatives.....	1				7	7		25	14	8		19,051	17,214	47,440	30,226	
Other.....	1															
Machine shops, total.....	7															
Individual proprietors.....	1				2	2		10	16		4,000	20,250	44,951	112,702	67,751	
Partnerships.....	5	7	7													
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	
Individual proprietors.....	6				28	21	7	85	72	18	01,443	106,753	66,563	336,519	269,056	
Partnerships.....	3	3	2	1				2	2			3,360	3,748	15,381	11,633	
Cooperatives.....	6	11	8	3				22	23	2		19,588	11,605	63,977	52,372	
Other.....	12	7	5	2	9	7	2	40	22	5	19,155	48,473	187,089	383,104	196,015	
Other Industries, total.....																
Individual proprietors.....	4				9	7	2	24	10	3	19,155	28,168	146,129	295,691	149,562	
Partnerships.....	7															
Other.....	1	7	5	2				10	12	2		20,305	40,960	87,413	46,453	

<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.

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	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	7,682	( <sup>1</sup> )	120,690	( <sup>1</sup> )	211,899	64,789	496,405	181,899	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	9,205,054	9,914,075
\$500,000 to \$999,999.....	19	11	( <sup>1</sup> )	( <sup>1</sup> )	126	( <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 4,229,464 }	{ 14,891,081 12,180,892 }	{ 7,228,454 12,180,892 }	{ 8,436,931 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>

All size groups, total.....	1939	1919	1939	1919	1939	1919	1939	1919	1939	1919	1939	1919	1939	1919	1939	1919	1939	1919
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$5,000.....	12.2	9.5	29.1	( <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> )	1.3	( <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	53.5	53.5	49.9	51.4	45.0
\$500,000 to \$999,999.....	8.3	7.5	( <sup>1</sup> )	( <sup>1</sup> )	25.2	( <sup>1</sup> )	31.1	{ 13.5 27.3 }	* 22.4	( <sup>1</sup> )	37.6	( <sup>1</sup> )	36.6	{ 20.1 21.7 }	* 38.4	{ 17.7 29.4 }	* 40.4	{ 15.6 36.1 }
\$1,000,000 and over.....	0.9	4.1	* 1.3	( <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> 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	1	195	5,207	8,617	3,410	
Fish canning and processing.....	9	12	2	11	579	3,615	30,673	13,919	
Lumber and timber products.....	9	22	8	7	2,500	9,635	13,199	26,426	
Machine shops.....	3	3	1	1	1,650	4,650	11,799	7,149	
Boat building and repairing.....	2								
Concrete products.....	1	4	7	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	7,682	120,690	211,899	496,405	284,506
Boat building and repairing.....	3	4	7	7	3,900	14,700	36,822	22,122	
Bakery products.....	13	17	17	17	25,775	86,549	155,306	68,757	
Fish canning and processing.....	6	23	2	22	3,229	19,951	35,962	32,086	
Lumber and timber products.....	6	7	37	37	28,161	24,725	61,831	37,106	
Printing, publishing, and allied activities.....	8	13	24	24	22,948	14,653	77,358	62,705	
Beverages, nonalcoholic.....	1								
Concrete products.....	1								
Confectionery products.....	1								
Ice cream.....	2								
Ice, manufactured.....	2	8	3	17	4,353	19,955	35,310	97,040	61,730
Liquors, malt.....	1								
Machine shops.....	2								
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	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	269,956
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.....	2								
Sheet-metal work.....	1								
\$100,000 to \$499,999, total.....	85	11	271	2,732	716,141	3,644,086	11,579,687	20,784,741	9,205,054
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.....	328,389,647	421,873,441	424,541,753	495,139,605	339,656,929	443,261,452	327,308,657	321,431,461	322,849,332	329,069,326
Total value.....	\$36,033,468	\$41,554,856	\$50,104,821	\$48,948,586	\$29,098,021	\$41,028,921	\$31,420,196	\$24,264,807	\$32,292,570	\$34,467,128
<b>Salmon:</b>										
Canned—										
Standard cases 1.....	5,258,924	6,806,998	6,699,665	8,437,603	5,133,122	7,481,830	5,225,604	5,254,483	5,403,739	5,032,326
Equivalent in pounds.....	262,428,888	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.....	\$32,735,200	\$36,636,897	\$44,547,769	\$44,751,633	\$25,768,136	\$37,011,950	\$28,376,014	\$21,716,801	\$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.....	\$657,959	\$1,278,931	\$1,004,344	\$798,564	\$873,693	\$616,111	\$622,828	\$461,504	\$633,753	\$888,752
Frozen—										
Pounds.....	2,238,128	7,185,040	5,344,666	5,574,914	4,286,834	5,316,574	4,236,252	6,116,921	6,182,917	6,614,206
Value.....	\$217,966	\$530,951	\$481,614	\$374,330	\$270,178	\$334,812	\$221,382	\$226,204	\$411,815	\$561,848
<b>Herring:</b>										
Cured and frozen—										
Pounds.....	3,308,410	6,111,964	4,015,577	15,127,655	20,248,665	11,309,355	15,003,638	10,050,400	13,297,185	14,802,180
Value.....	\$206,574	\$172,887	\$126,408	\$577,965	\$877,916	\$494,834	\$632,232	\$653,187	\$538,906	\$660,577
<b>Oil—</b>										
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	\$946,393	\$1,113,724	\$634,059	\$394,194	\$256,619	\$376,582	\$876,013
<b>Meal—</b>										
Pounds.....	26,725,716	32,190,510	37,632,834	28,885,068	30,123,156	27,010,468	22,030,860	19,218,479	15,822,976	23,411,023
Value.....	\$600,516	\$649,614	\$629,299	\$522,014	\$357,728	\$442,217	\$349,522	\$229,909	\$272,825	\$658,050
<b>Hallbut:</b>										
Pounds.....	3,006,590	7,002,703	7,145,872	6,609,004	3,869,546	5,967,563	5,786,374	2,059,795	6,614,353	9,578,741
Value.....	\$178,792	\$484,932	\$511,670	\$445,992	\$244,320	\$360,290	\$308,739	\$64,920	\$401,108	\$747,246
<b>Cod:</b>										
Pounds.....	122,610	288,541	203,327	240,331	147,737	492,005	338,475	197,283	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
<b>Clams:</b>										
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	\$107,581	\$188,666	\$246,313	\$447,318	\$312,407	\$241,840
<b>Shrimps:</b>										
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
<b>Crabs:</b>										
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	\$156,881	\$160,439	\$206,470	\$153,964	\$89,856	\$41,182	\$34,073

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

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

[These figures are collected by the Forest Service, of the Department of Agriculture, in cooperation with the Bureau of the Census. The table presents figures for Alaska mills reporting a production of 50,000 feet or more of lumber (or 325 squares of shingles)]

YEAR 1	Number of mills 1	LUMBER SAWED (M FEET, B. M.)					Shingles 2 (squares)	YEAR 1	Number of mills 1	LUMBER SAWED (M FEET, B. M.)					Shingles 2 (squares)
		Total	Spruce	Hem-lock	Cedar	Other				Total	Spruce	Hem-lock	Cedar	Other	
1939	24	25,885	18,162	6,071	1,695	57	2,471	1929	19	30,393	21,850	8,205	( )	4,338	2,943
1938	21	21,698	13,841	6,242	1,806	9	2,200	1928	24	31,974	22,748	7,853	( )	4,137	4,166
1937	20	25,276	15,794	8,477	994	11	2,181	1927	21	41,395	34,571	6,291	( )	4,538	4,535
1936	19	28,858	18,852	9,336	668	2	2,598	1926	22	47,960	40,871	5,798	( )	4,320	6,775
1935	20	23,499	14,769	8,069	658	3	2,182	1925	28	40,867	35,718	2,938	( )	4,201	3,295
1934	19	20,166	12,548	6,909	709	-----	2,000	1924	24	33,997	30,917	1,738	( )	4,442	6,444
1933	20	12,901	10,292	1,523	1,086	-----	1,380	1923	20	36,078	33,804	2,268	( )	4,308	2,849
1932	17	12,175	10,319	1,588	( )	268	938	1922	19	55,800	54,606	1,659	( )	4,626	3,754
1931	16	16,535	12,091	4,189	( )	255	1,063	1919	22	21,673	21,152	491	( )	-----	-----
1930	14	34,216	23,062	10,621	( )	533	2,751	1904	6	7,974	7,933	( )	( )	4,41	1,158
								1899	10	6,571	6,056	15	( )	4,500	-----

1 All figures in this table refer to calendar years, whereas those for 1930, in the preceding tables, refer to the 12 months ended Sept. 30, 1939. Some of the mills sawed considerably larger amounts of lumber during the 12 months ended Sept. 30, 1939, than during the calendar year 1939. No data are available for years prior to 1922, except 1919, 1904, and 1899.

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

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

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

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

[See headnote, table 9]

YEAR	PRODUCTION OF LUMBER 1 (M FEET, B. M.)			STOCKS ON HAND (M FEET, B. M.)	
	Total	By mills reporting stocks	Percent of total	Beginning of year	End of year
1939	25,885	25,483	98.4	10,511	11,888
1938	21,698	21,144	97.9	8,197	9,163
1937	25,276	24,447	96.7	9,368	9,131
1936	28,858	28,419	98.5	5,888	9,488

1 See footnote 1, table 9.

# HAWAII

## HONOLULU CITY AND COUNTY

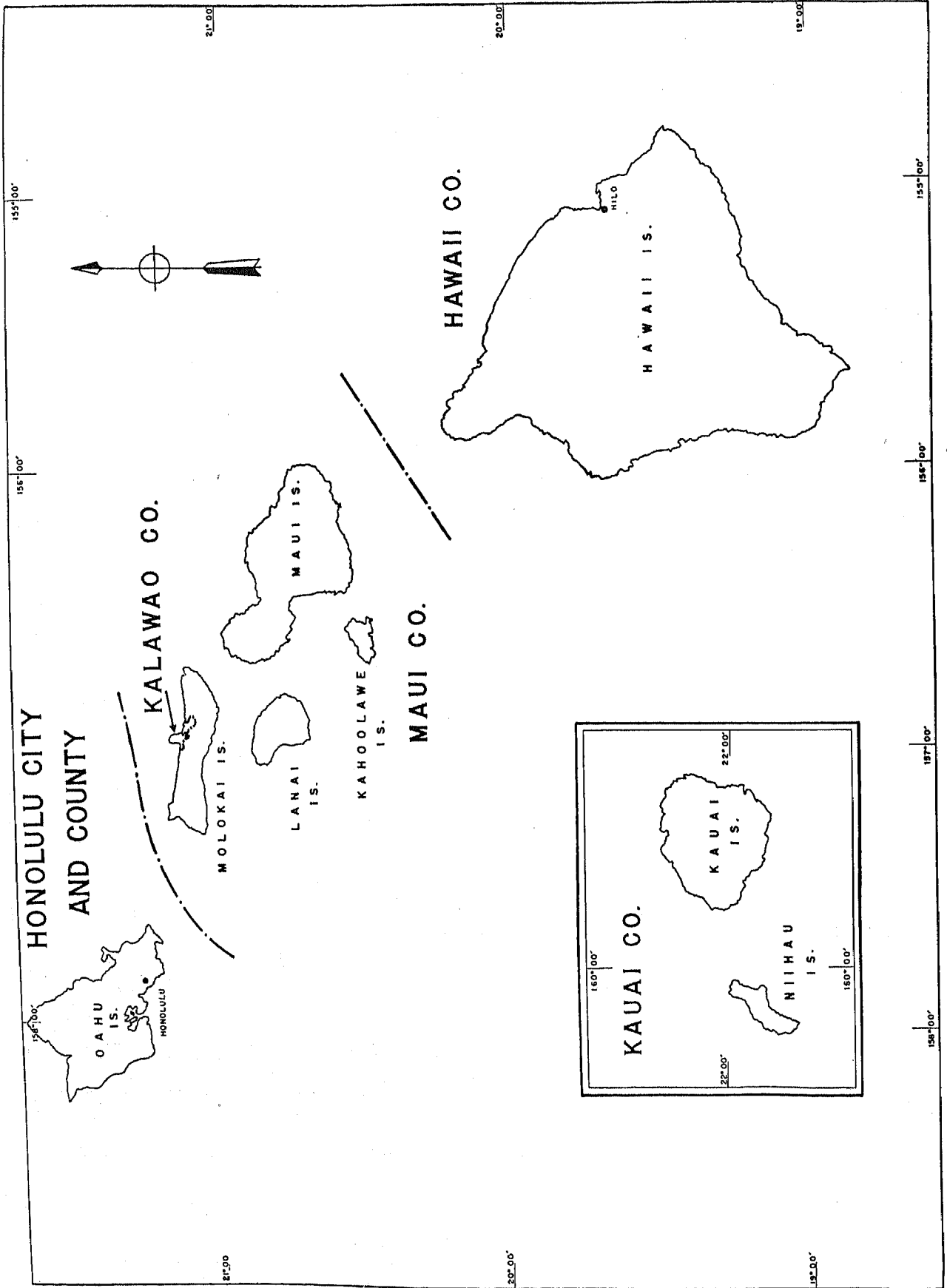


TABLE 1.—GENERAL STATISTICS FOR THE TERRITORY OF HAWAII: 1939, 1919, 1909, AND 1899

[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	66.2	165.8
Proprietors and partners	320	700	1,074	244	-54.3	186.9
Salaried employees, total	2,196	1,075	594	519	104.3	107.1
Officers	135	545	204	( <sup>1</sup> )		
Supervisory employees	657	( <sup>2</sup> )	( <sup>3</sup> )	( <sup>4</sup> )		
Clerical and other nonsupervisory employees	1,404	530	330	( <sup>5</sup> )	164.9	70.5
Wage earners (average for year) <sup>6</sup>	17,002	9,969	5,904	3,655	70.5	172.7
Male (as reported for June)	13,827	8,836	( <sup>7</sup> )	( <sup>8</sup> )	56.5	
Female (as reported for June)	7,411	998	( <sup>9</sup> )	( <sup>10</sup> )	642.6	
Salaries and wages, total <sup>11</sup>	\$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	( <sup>12</sup> )	( <sup>13</sup> )			
Clerical and other nonsupervisory employees	1,628,339	600,296	302,372		135.9	
Wages	11,468,311	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 <sup>14</sup>	75,661,675	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	( <sup>15</sup> )	-8.2	
Work done outside the plant	28,517	34,826	188,425	( <sup>16</sup> )	-18.1	
Value of products <sup>17</sup>	134,005,264	133,096,412	47,403,880	23,354,000	0.7	469.9
Value added by manufacture <sup>18</sup>	58,353,589	51,917,456	21,586,146	11,103,000	12.4	367.6

<sup>1</sup> Includes 272 members of cooperative associations not reported for 1899 or 1919.  
<sup>2</sup> No detailed data available.  
<sup>3</sup> Included in figures for salaried officers.  
<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, 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- sus year	Number of estab- lish- ments	PERSONS ENGAGED							SALARIES AND WAGES <sup>1</sup>					
			Total	Pro- pri- etors and part- ners	Salaried employees				Wage earners (aver- age for year) <sup>2</sup>	Total	Salaries				Wages
					Total	Sala- ried officers	Super- visory em- ployees	Clerical and other nonsu- persu- sory em- ployees			Total	Offi- cers	Super- visory em- ployees	Clerical and other nonsu- persu- sory em- ployees	
All industries, total..	1939	474	19,518	320	2,196	135	657	1,404	17,002	\$15,319,005	\$3,860,694	\$442,039	\$1,790,316	\$1,628,339	\$11,458,311
	1919	496	11,744	700	1,075	545	( <sup>3</sup> )	530	9,969	8,666,024	2,029,261	1,338,965	( <sup>4</sup> )	600,296	6,636,763
	1909	500	7,572	1,074	594	264	( <sup>5</sup> )	330	5,904	2,795,357	686,464	384,082	( <sup>6</sup> )	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- ucts: <sup>7</sup>															
Bakery products	1939	76	714	72	108	17	17	74	534	\$562,992	\$149,434	\$30,925	\$45,356	\$73,153	\$413,558
	1919	30	277	44	38	18		20	195	120,010	32,052	19,300		12,752	87,938
	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, total	1939	9													
Distilled liquors	1939	1													
Malt liquors	1939	2													
Sake	1939	5													
Wines	1939	1													
Beverages, nonalco- 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	187,454	31,920	26,837		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			4	86	16,000	4,000			4,000	11,000
Cane sugar <sup>8</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	1	277		199	78	3,143	2,801,913	774,785		628,259	149,526	2,027,128
	1909	46	2,709	13	179		80	99	2,517	1,047,496	266,218			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	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				Wages
					Total	Salaried officers	Supervisory employees	Clerical and other nonsupervisory employees			Total	Officers	Supervisory employees	Clerical and other nonsupervisory employees	
Food and kindred products—Continued.															
Coffee deparhmentizing	1939	9	50	3	8	4	2	2	39	\$25,345	\$5,700	\$3,525	\$1,905	\$360	\$19,555
	1919	10	52	7	6	5	1	1	39	28,046	7,530	7,030	—	500	20,516
	1909	5	285	203	11	8	—	3	71	20,857	8,757	6,357	—	2,400	12,100
	1899	6	54	3	4	—	—	4	47	12,000	3,000	—	—	3,000	9,000
Confectionery products	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 preserving, total	1939	18	8,540	8	583	59	165	417	7,949	5,463,461	885,594	3,000	471,194	411,400	4,577,867
	1919	9	8,033	8	170	51	—	111	2,855	1,739,260	347,738	171,492	—	176,246	1,391,622
	1909	10	853	—	37	18	—	19	816	221,788	47,286	32,330	—	14,956	174,602
Canned pineapple 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	36,860	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	108,528	22,729	1,920	12,203	8,606	85,797
	1909	5	48	—	8	5	—	3	40	32,447	8,484	6,015	—	2,469	23,963
	1899	4	25	2	4	—	—	4	19	18,000	6,000	—	—	6,000	12,000
Macaroni and noodles	1939	8	39	7	6	2	1	3	26	21,059	4,560	1,620	900	2,040	16,499
	1919	4	23	2	4	3	—	1	17	12,866	3,930	3,900	—	30	8,936
Native foods, total	1939	56	108	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	—	700	39,283
Sugar and rice cakes	1939	8	24	20	—	—	—	—	4	2,184	—	—	—	—	2,184
Tofu	1939	10	15	10	—	—	—	—	5	3,646	—	—	—	—	3,646
Pickled fruits and vegetables; vegetable 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	3	21	5	—	1	—	2	13	4,058	1,536	900	—	636	2,522
Potato chips; taro chips	1939	6	24	6	1	—	—	1	17	10,093	660	—	—	660	9,433
Chemicals and fertilizers	1939	6	256	1	69	4	19	43	189	372,619	191,635	50,616	\$54,463	86,556	180,984
Clothing, men's (including shirts) and women's	1939	16	349	14	32	5	3	24	303	205,762	59,637	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	16,323	3,815	3,815	—	—	12,508
	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 (except upholstered)	1939	4	15	5	1	—	—	1	9	7,444	180	—	—	180	7,264
Furniture, upholstered	1939	4	43	3	6	1	—	5	34	31,642	3,554	2,000	—	1,554	28,088
Furniture and fixtures, office and store	1939	4	41	3	9	—	2	7	29	39,288	8,292	—	5,340	2,952	30,996
Iron castings	1939	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Steel products	1939	4	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	7,593	2,691	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	—	—	—	—	7,511
Picture frames	1939	1	—	—	—	—	—	—	—	—	2,780	2,780	—	—	—
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.

TABLE 2.—GENERAL STATISTICS, BY INDUSTRIES: 1930, 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			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.....	1930	56	1,303	29	401	42	61	388	783	\$1,720,323	\$845,902	\$109,323	\$164,075	\$515,504	\$880,421
	1919	40	755	24	155	53	-----	102	576	605,414	198,359	85,803	-----	112,553	407,055
	1909	37	440	10	102	29	-----	73	319	230,426	83,595	32,888	-----	50,727	146,830
	1899	10	170	7	31	-----	-----	31	132	63,000	41,000	-----	-----	41,000	22,000
Newspaper publishing and printing, or publishing, only.....	1930	25	1,002	8	421	26	45	350	573	1,346,830	710,658	116,012	128,913	464,833	636,178
Periodical publishing and printing, or publishing only.....	1930	6	14	2	4	2	-----	2	8	9,558	4,265	2,225	-----	2,040	5,293
Book publishing and printing, or publishing only.....	1930	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Job printing.....	1930	21	7288	19	66	14	16	36	203	399,920	130,970	47,180	35,162	48,631	238,050
Lithographing.....	1930	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Photoengraving.....	1930	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Signs, neon.....	1930	3	12	1	4	-----	3	1	7	15,452	0,000	-----	5,400	1,500	8,492
Soap.....	1930	3	6	3	-----	-----	-----	-----	3	1,630	-----	-----	-----	-----	1,630
Wood products not elsewhere classified.....	1930	8	107	0	6	2	1	3	95	50,944	0,118	3,046	1,200	1,872	50,826
Other Industries <sup>11</sup> .....	1930	48	1,620	24	183	10	81	92	1,422	1,520,391	442,719	38,705	255,932	148,082	1,086,672
	1919	245	3,423	435	352	158	-----	194	2,036	2,945,684	586,997	364,869	-----	222,128	2,361,687
	1909	273	2,230	618	171	76	-----	95	1,460	924,261	207,637	-----	-----	89,830	716,624
	1899	126	1,245	180	84	-----	-----	84	975	770,000	139,000	-----	-----	139,000	637,000

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.....	1930	474	\$75,651,675	\$74,341,148	\$1,282,010	\$28,517	\$134,005,264	\$58,353,589
	1919	496	81,178,056	70,748,272	1,395,858	34,826	133,096,412	51,917,456
	1909	500	25,817,734	25,327,731	301,578	188,425	47,408,880	21,586,146
	1899	222	12,251,000	12,251,000	-----	-----	23,354,000	11,163,000
Percent of change.....	1910-1930	-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>								
Bakery products.....	1930	76	\$1,625,458	\$1,551,784	\$78,004	\$10	\$2,049,064	\$1,323,606
	1919	30	826,838	805,581	21,277	-----	1,120,264	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.....	1930	9	-----	-----	-----	-----	-----	-----
Distilled liquors.....	1930	1	-----	-----	-----	-----	-----	-----
Malt liquors.....	1930	2	-----	-----	-----	-----	-----	-----
Sake.....	1930	5	-----	-----	-----	-----	-----	-----
Wines.....	1930	1	705,194	656,072	49,122	-----	2,118,007	1,413,713
Beverages, nonalcoholic.....	1930	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	-----	-----	89,000	64,000
Cane sugar <sup>4</sup> .....	1930	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	792,384	2,287	80,236,244	34,336,976
	1909	46	18,721,621	18,414,635	127,440	179,546	35,949,822	17,228,201
	1899	44	9,778,000	9,778,000	-----	-----	19,255,000	9,477,000
Coffee deparchementizing.....	1930	9	401,422	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.....	1930	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.....	1930	18	24,549,416	24,329,033	220,383	-----	48,692,282	24,142,866
	1919	9	10,772,745	10,648,348	120,402	-----	18,997,975	8,225,230
	1909	10	926,591	918,233	18,358	-----	1,591,073	664,482
Canned pineapple and pineapple juice.....	1930	9	24,462,105	24,245,363	216,742	-----	48,540,806	24,078,701
Jellies, preserves, etc.....	1930	9	87,311	88,670	3,641	-----	151,476	64,165
Ice cream.....	1930	10	698,154	662,222	35,932	-----	1,262,777	664,623
Ice, manufactured.....	1930	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.....	1930	8	40,503	38,430	2,073	-----	86,067	45,564
	1919	4	76,517	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		
<b>Food and kindred products—Continued.</b>								
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	21,032	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.....	1919	3	22,816	22,143	673	—	34,481	11,685
1909.....	1909	0	17,133	16,048	1,085	—	33,872	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.....	1919	15	37,960	37,690	270	—	79,402	41,442
1909.....	1909	4	3,985	3,975	10	—	7,680	3,645
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	—	88,929	33,761
1910.....	1910	12	33,622	33,312	310	—	64,419	30,767
1909.....	1909	14	78,120	77,771	349	—	126,475	48,355
1899.....	1899	14	20,000	20,000	—	—	47,000	27,000
Furniture, total.....	1939	12	97,951	95,093	2,708	150	243,247	146,296
1919.....	1919	5	8,523	7,888	635	—	20,169	20,646
1909.....	1909	6	38,063	38,516	147	—	69,752	31,089
Furniture, household (except upholstered).....	1939	4	6,870	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.....	1919	6	46,432	45,602	740	—	107,963	61,531
1909.....	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.....	1919	5	30,389	29,759	630	—	54,035	23,646
1909.....	1909	6	16,137	15,809	328	—	37,908	21,771
Picture frames.....	1939	1	—	—	—	—	—	—
Venetian blinds.....	1939	3	82,572	81,070	602	—	155,984	73,412
Planing-mill products <sup>11</sup> .....	1939	10	462,558	447,116	15,053	389	824,498	361,940
1919.....	1919	8	422,916	418,195	4,721	—	612,006	189,090
1909.....	1909	8	97,459	93,226	4,233	—	281,325	183,866
1899.....	1899	3	42,000	42,000	—	—	91,000	49,000
Printing, publishing, and allied activities, total.....	1939	56	963,976	923,657	37,757	2,562	4,147,337	3,183,381
1919.....	1919	49	377,109	338,072	10,986	28,051	1,338,955	961,846
1909.....	1909	37	102,442	92,740	5,744	3,958	434,779	332,837
1899.....	1899	10	33,000	33,000	—	—	200,000	167,000
Newspaper publishing and printing, or publishing only.....	1939	25	570,920	539,213	29,307	2,400	2,928,138	2,357,218
Periodical publishing and printing, or publishing only.....	1939	6	10,001	18,866	117	18	42,073	23,072
Book publishing and printing, or publishing only.....	1939	2	—	—	—	—	—	—
Job printing.....	1939	21	374,055	365,578	8,333	144	1,177,126	503,071
Lithographing.....	1939	1	—	—	—	—	—	—
Photoengraving.....	1939	1	—	—	—	—	—	—

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

INDUSTRY	Census year	Number of establishments	COST OF MATERIALS, ETC., ACTUALLY USED DURING YEAR <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	\$10,014	\$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	5,390,658
	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	109,828	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	13,468	21,286	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	9,334	13,908	14,533	9,695	9,183	8,660	8,514
1909.....	5,904	5,927	6,086	6,041	6,509	6,457	6,608	7,292	6,324	5,725	4,345	4,214	5,326
Food and kindred products:													
Bakery products.....	534	510	517	523	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	4,524	4,383	4,478	4,334	4,000	3,921	3,839
Coffee decaffeinating.....	39	54	53	58	33	31	27	16	33	43	43	40	43
Confectionery products.....	25	25	25	25	25	25	25	25	25	25	24	24	29
Fruit canning and preserving, total.....	7,049	4,823	4,674	4,099	4,150	4,218	4,780	17,070	18,323	8,444	6,147	5,603	5,448
Canned pineapple and pineapple juice.....	7,900	4,788	4,043	4,069	4,102	4,106	11,723	17,613	18,251	8,373	6,088	5,565	5,414
Jellies, preserves, etc.....	49	35	31	30	48	52	57	63	72	71	59	38	34
Ice cream.....	111	104	99	103	100	111	113	112	117	117	117	116	119
Ice, manufactured.....	66	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.....	28	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	6	6	6
Pickled fruits and vegetables; vegetable sauces.....	4	4	4	3	3	3	4	4	4	3	3	4	4
Potato chips; taro chips.....	17	16	16	16	20	20	16	14	14	21	17	14	17

See footnotes at end of table.

## CENSUS OF MANUFACTURES: 1939

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	100	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	29	26	32	34	33	34	34
Furniture and fixtures, office and store.....	29	33	32	32	30	32	33	31	28	22	24	23	24
Iron castings; steel products; machine-shop products.....	95	90	90	93	104	100	114	100	98	93	85	82	84
Jewelry; silverware; electroplating.....	28	27	28	28	27	27	27	28	28	28	28	26	26
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>\$11,458,311</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
<b>Honolulu City, all industries.....</b>	<b>275</b>	<b>11,416</b>	<b>216</b>	<b>101</b>	<b>311</b>	<b>1,006</b>	<b>9,782</b>	<b>2,511,132</b>	<b>361,601</b>	<b>923,998</b>	<b>1,225,533</b>	<b>7,070,759</b>
<b>Food and kindred products:</b>												
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	11	39	198	97,439	33,590	24,230	39,619	185,679
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	3	1	10	26	73	69,789	3,000	32,745	34,044	65,104
Native foods, total.....	23	109	41		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				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	798,876
Kalawao and Maui Counties, all industries.....	59	2,642	36	4	80	120	2,402	332,859	14,405	201,744	116,719	1,378,388
Waialuku City.....	17	231	13	2	13	30	173	64,012	8,940	30,558	24,514	133,218
Kalawao County and remainder of Maui County.....	42	2,410	23	2	67	90	2,228	268,847	5,465	171,186	92,196	1,245,170
Kauai County, all industries.....	30	1,854	11	9	74	84	1,676	283,314	16,542	182,637	84,085	913,158

<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	66,906,396	31,597,956
Food and kindred products:						
Bakery products.....	1,252,355	1,201,893	50,462		2,275,001	1,022,646
Beverages, alcoholic.....	536,957	500,729	36,228		1,746,269	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	81,070	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.....	37,305	35,602	1,703		108,576	71,211
Other industries.....	11,889,046	11,718,985	150,511	10,550	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.....	8,176,602	8,059,362	116,018	222	13,890,370	6,714,768

<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 deparhmentizing.....	9	9							
Confectionery products.....	9	3	6				3	6	
Fruit canning and preserving, total.....	18		11		4	3		11	
Canned pineapple and pineapple juice.....	9		3		3	3		3	
Jellies, preserves, etc.....	9		8		1			8	
Ice cream.....	10	1	7		1	1	1	7	1
Ice, manufactured.....	6	1	3			2	1	2	
Macaroni and noodles.....	8	1	7				1	7	
Native foods, total.....	56	12	29		3	12	8	23	3
Fish cakes.....	4	1	3				1	3	
Poi.....	34	9	11		3	11	5	8	2
Sugar and rice cakes.....	8		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	4	
Clothing, men's (including shirts) and women's.....	16		15				1	15	
Concrete products; stone products; lime; pottery.....	7		6					5	1
Footwear.....	6		5					5	
Furniture.....	12		10		1	1		10	1
Iron castings; steel products; machine-shop products.....	7	1	6				1	6	
Jewelry; silverware; electroplating.....	8		8					8	
Mattresses and bedsprings.....	5		4			1		4	1
Picture frames; Venetian blinds.....	4		4					4	
Planing-mill products.....	10	2	7			1	2	7	
Printing, publishing, and allied activities.....	56	8	39		3	6	7	39	5
Signs, neon.....	3		3					2	
Soap.....	3		3					3	
Wood products, not elsewhere classified.....	8		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>3</sup>	Rank	Amount <sup>3</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	30,482,482	1	49,250,987	1	18,768,555	2
Printing, publishing, and allied activities.....	86	793	3	963,976	5	4,147,337	3	3,183,361	3
Bakery products.....	76	534	4	1,825,458	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	2,118,907	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	8
Beverages, nonalcoholic.....	27	121	10	356,302	12	816,235	9	469,933	9
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	16	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 deparchementizing.....	9	39	17	401,422	11	464,321	13	62,899	19
Picture frames; Venetian blinds.....	4	36	18	82,572	16	155,984	17	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	98,954	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	26,347	27	11,755	27
Other industries <sup>4</sup> .....	48	1,422		12,022,425		17,413,083		6,390,658	

<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>4</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
				Salaried officers	Supervisory employees	Clerical and other nonsupervisory employees			Officers	Supervisory employees	Clerical and other nonsupervisory employees				
All groups, total.....	474	19,518	320	135	657	1,404	17,002	\$15,319,005	\$442,039	\$1,790,316	\$1,628,339	\$11,458,311	\$75,651,675	\$134,005,264	\$58,353,589
\$2,000 to \$4,999.....	83	168	36	4	4	5	69	39,473	1,710	2,748	1,906	33,111	140,006	282,364	142,263
\$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	883,163
\$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	5,787,600	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	8,708,000	4,042,004
\$500,000 to \$999,999.....	23	2,373		14	105	224	2,030	2,263,955	106,789	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, all size groups	ESTABLISHMENTS EMPLOYING—							
		No wage earners	1 to 5 wage earners	6 to 20 wage earners	21 to 50 wage earners	51 to 100 wage earners	101 to 250 wage earners	251 to 500 wage earners	501 wage earners and over
All industries, total:									
Number of establishments.....	474	74	182	133	30	22	21	8	4
Wage earners employed (average for year) <sup>1</sup> .....	17,002	440	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 deparcimentizing.....	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.....	6		1	2	1		1		
Chemicals and fertilizers.....	6		2	1	2	1			
Clothing, men's (including shirts) and women's.....	16	1	2	3	3	2			
Concrete products; stone products; lime; pottery.....	7			3	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	0	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			3	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.....	5	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 groups	VALUE-OF-PRODUCTS GROUPS						
		\$2,000 to \$4,999	\$5,000 to \$19,999	\$20,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 and over
All industries, total:								
Number of establishments.....	474	83	166	90	42	39	23	31
Value of products.....	\$134,005,204	\$282,364	\$1,722,107	\$2,827,678	\$2,059,931	\$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	13	3	3	2		
Cane sugar.....	35					5	11	19
Coffee deparcimentizing.....	9		2	4	1	2		
Confectionery products.....	9	4	4	1				
Fruit canning and preserving, total.....	18	1	6	1	2			
Canned pineapple and pineapple juice.....	9				1			
Jellies, preserves, etc.....	9	1	6	1	1			
Ice cream.....	10		1	2	4		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			
Pol.....	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	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.....	45	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 \$499,999	\$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.....	\$58,353,530	\$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						
Pol.....	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	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>	Food and kindred products—Continued.				
Corporations.....	190	15,847	128,922,046	56,009,523	Pickled fruits and vegetables; vegetable sauces, total.....	6			
Individual proprietorships.....	253	994	4,288,782	1,985,908	Individual proprietorships.....	6	4	\$38,224	\$21,834
Partnerships.....	26	162	703,569	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.....	6			
Bakery products, total.....					Corporations.....	5	180	2,160,108	634,814
Corporations.....	17	325	1,707,999	806,880	Individual proprietorships.....	1			
Individual proprietorships.....	51	172	1,001,293	399,207	Clothing, men's (including shirts) and women's, total.....	16	303	777,089	298,010
Partnerships.....	7	37	239,772	117,519	Individual proprietorships.....	12	144	828,276	136,788
Other.....	1				Corporations.....	3			
Beverages, alcoholic, total.....	9				Partnerships.....	1	169	448,813	161,222
Corporations.....	8	254	2,118,907	1,413,713	Individual proprietorships.....	6			
Individual proprietorships.....	1				Concrete products; stone products; lime; pottery, total.....	7			
Beverages, nonalcoholic, total.....	27	121	816,235	459,933	Corporations.....	6			
Corporations.....	12	95	654,043	370,765	Individual proprietorships.....	1	122	810,871	370,725
Individual proprietorships.....	16	26	162,192	80,168	Footwear, total.....	6			
Partnerships.....	0				Corporations.....	1	34	88,929	33,751
Other.....	8	25	98,354	42,178	Individual proprietorships.....	5			
Cane sugar, total.....	35				Furniture, total.....	12			
Corporations.....	35	4,371	49,250,987	18,768,555	Corporations.....	2	71	243,247	145,296
Individual proprietorships.....	0	39	464,321	62,809	Individual proprietorships.....	0			
Partnerships.....	4	36	209,107	40,052	Partnerships.....	1			
Other.....	1	3	255,214	22,847	Iron castings; steel products; machine-shop products, total.....	7			
Fruit canning and preserving, total.....	18	7,949	48,692,282	24,142,866	Corporations.....	8	96	358,163	200,455
Corporations.....	12	7,934	48,646,874	24,123,279	Individual proprietorships.....	3			
Individual proprietorships.....	5				Partnerships.....	1			
Partnerships.....	1	15	45,408	10,587	Jewelry; silverware; electroplating, total.....	8			
Other.....	0				Corporations.....	2	28	106,410	84,662
Canned pineapple and pineapple juice, total.....	9				Individual proprietorships.....	6			
Corporations.....	9	7,900	48,540,806	24,078,701	Mattresses and bedsprings, total.....	5	18	94,605	37,928
Individual proprietorships.....	0	49	151,476	64,165	Picture frames; Venetian blinds, total.....	4			
Partnerships.....	3	34	106,068	44,578	Individual proprietorships.....	3	36	155,984	73,412
Other.....	5	15	45,408	10,587	Partnerships.....	1			
Ice cream, total.....	10	111	1,202,777	664,623	Planing-mill products, total.....	10	161	824,408	361,940
Corporations.....	6	80	1,128,478	605,384	Corporations.....	7	137	710,184	316,600
Individual proprietorships.....	4	31	134,299	59,239	Individual proprietorships.....	3	24	114,314	45,340
Partnerships.....	1				Printing, publishing, and allied activities, total.....	56	782	4,147,337	3,183,361
Other.....	0	66	228,642	185,702	Corporations.....	30	628	3,700,261	2,851,823
Macaroni and noodles, total.....	8	26	86,067	45,564	Individual proprietorships.....	28	146	415,633	305,379
Individual proprietorships.....	5	4	32,322	14,422	Partnerships.....	2	9	31,443	26,159
Corporations.....	2	22	53,745	31,142	Other.....	1			
Partnerships.....	1				Signs, neon, total.....	3			
Native foods, total.....	56	121	599,010	267,149	Corporations.....	2	7	45,766	26,238
Individual proprietorships.....	40	91	376,297	187,511	Individual proprietorships.....	1			
Corporations.....	1				Soap, total.....	3	3	20,347	11,755
Partnerships.....	8	30	222,713	79,638	Wood products, not elsewhere classified, total.....	8			
Other.....	1				Corporations.....	2	95	108,576	71,211
Fish cakes, total.....	4				Individual proprietorships.....	6	1,422	17,413,083	5,390,658
Individual proprietorships.....	3	26	110,005	42,064	Corporations.....	24	1,881	16,973,037	5,175,467
Partnerships.....	1				Individual proprietorships.....	21	86	416,727	206,385
Pol, total.....	34	86	343,561	170,276	Partnerships.....	2	0	23,319	9,806
Individual proprietorships.....	28	69	238,777	128,206	Other.....	1			
Corporations.....	1								
Partnerships.....	4	17	104,784	42,073					
Other.....	1								
Sugar and rice cakes, total.....	8	4	105,136	36,411					
Individual proprietorships.....	5	4	39,893	13,975					
Partnerships.....	3		67,243	22,436					
Tofu, total.....	10								
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—											
		Hawaiians		Part-Hawaiians		Caucasians		Chinese		Japanese		Other races (Filipino and Korean)	
		Citizens	Noncitizens	Citizens	Noncitizens	Citizens	Noncitizens	Citizens	Noncitizens	Citizens	Noncitizens	Citizens	Noncitizens
<b>All Industries, total</b> .....	279	2		11		51	2	32	24	38	112	1	6
<b>Food and kindred products: <sup>1</sup></b>													
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; 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												
Pol.....	32	1		6		1		3	13	1	3		
Sugar and rice cakes.....	8										6		
Tofu.....	10							3			5		
Pickled fruits and vegetables; vegetable sauces.....	6									1	9		
Potato chips; taro chips.....	6					1				1	5		
Chemicals and fertilizers.....	1					1				1			
Clothing, men's (including shirts) and women's.....	13					6		3		1	3		
Concrete products; stone products; lime; pottery.....	1					1							
Footwear.....	5									1	3		
Furniture.....	10					2	1			1	4		2
Iron castings; steel products; ma- chine-shop products.....	4					1		1		1	1		
Jewelry; silverware; electroplating.....	0					3		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- tivities.....	25					10	1	3	1	2	5		3
Signs, neon.....	1							1					
Soap.....	3					1					2		
Wood products, not elsewhere clas- 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
<b>Total</b> .....	\$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	Pol.....	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.....	98,354	Picture frames and Venetian blinds.....	155,684
Footwear.....	87,802	Pineapple, crushed.....	9,247,097
Furniture, total.....	220,780	Pineapple, sliced.....	22,996,916
Furniture, household, except upholstered.....	26,469	Pineapple juice.....	16,016,618
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.....	30,766
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.....	1,105,964
Mattresses and bed springs.....	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	
	Total <sup>1</sup>	Report- ing inven- tories	Beginning of year			End of year			Total <sup>2</sup>	For estab- lishments reporting in- ventories
			Total	Finished products	Materials, supplies, fuel, work in process, etc.	Total	Finished products	Materials, supplies, fuel, work in process, etc.		
All industries, total.....	474	464	\$22,894,666	\$17,223,415	\$5,671,251	\$19,720,624	\$14,063,172	\$5,666,452	\$134,005,264	\$133,769,306
Food and kindred products:										
Bakery products.....	76	76	115,800	19,159	96,141	161,722	34,205	127,457	2,940,064	2,940,064
Beverages, alcoholic.....	9	9	280,126	40,009	240,117	300,600	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	.....	54,821	404,321	404,321
Confectionery products.....	9	9	8,526	2,414	6,112	8,523	.....	8,523	98,354	98,354
Fruit canning and preserving, total.....	18	18	15,962,004	14,221,944	1,740,160	13,300,018	11,772,683	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	39,026	7,406	45,000	37,410	8,499	151,476	151,476
Ice cream.....	10	10	133,112	27,450	105,662	70,426	26,668	49,760	1,262,777	1,262,777
Ice, manufactured.....	6	6	1,086	691	395	1,082	.....	144	228,642	228,642
Macaroni and noodles.....	8	8	2,737	984	1,753	4,065	.....	2,347	86,067	86,067
Native foods, total.....	56	56	9,945	114	9,831	11,031	.....	60	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	343,561	343,561
Sugar and rice cakes.....	8	8	2,754	10	2,744	2,077	.....	5	105,136	105,136
Tofu.....	10	10	345	10	335	358	.....	6	40,308	40,308
Pickled fruits and vegetables, and vegetable sauces.....	6	6	1,251	217	1,034	1,172	.....	965	38,224	38,224
Potato chips; taro chips.....	6	6	1,802	12	1,790	1,939	.....	23	45,372	45,372
Chemicals and fertilizers.....	6	6	1,111,042	1,079,270	31,763	1,061,801	1,013,444	48,357	2,160,108	2,160,108
Clothing, men's (including shirts) and women's.....	16	8	66,758	32,093	34,665	75,195	34,660	40,535	777,089	577,873
Concrete products; stone products; lime; pottery.....	7	7	162,818	54,280	109,538	145,480	84,061	61,420	810,871	810,871
Footwear.....	6	6	12,020	4,230	7,794	12,739	5,422	7,317	88,929	88,929
Furniture.....	12	12	32,803	13,614	19,189	37,330	.....	11,709	243,247	243,247
Iron castings; steel products; machine-shop products.....	7	7	19,403	172	19,231	18,721	.....	4	358,163	358,163
Jewelry; silverware; electroplating.....	8	8	7,517	2,136	5,381	6,607	2,324	4,283	100,419	100,419
Mattresses and bedsprings.....	5	5	8,156	465	7,691	8,220	486	4,734	94,605	94,605
Picture frames; Venetian blinds.....	4	4	11,504	5,421	6,083	11,506	5,741	5,765	155,984	155,984
Planing-mill products.....	10	10	282,143	500	281,647	300,880	406	300,304	824,498	824,498
Printing, publishing, and allied activities.....	56	56	142,200	14,944	127,346	152,272	15,730	136,542	4,147,337	4,147,337
Signs, neon.....	3	3	9,613	.....	9,613	4,010	.....	4,010	45,796	45,796
Soap.....	3	3	2,032	1,032	900	1,880	.....	1,307	20,347	20,347
Wood products, not classified elsewhere.....	8	8	28,571	7,859	20,712	27,770	9,297	18,509	108,576	108,576
Other industries.....	48	46	2,708,245	1,027,473	1,140,772	2,345,050	952,035	1,393,015	17,418,093	17,376,341

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

<sup>2</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> .....	68,050
Subscriptions and sales.....	21,707
Advertising.....	46,343
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 Lihue; 1 each in Hilo, Honolulu, Kaneohe, 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 (picnic)	299,463	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 X T	78,425	—	—
1 1/4	1,060,588	—	—
2 1/2	2,913,823	380,350	19,391
10	1,414,161	1,248,051	514,650
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 CANE SUGAR: 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
1930 <sup>5</sup>	939,237	877,858

<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.

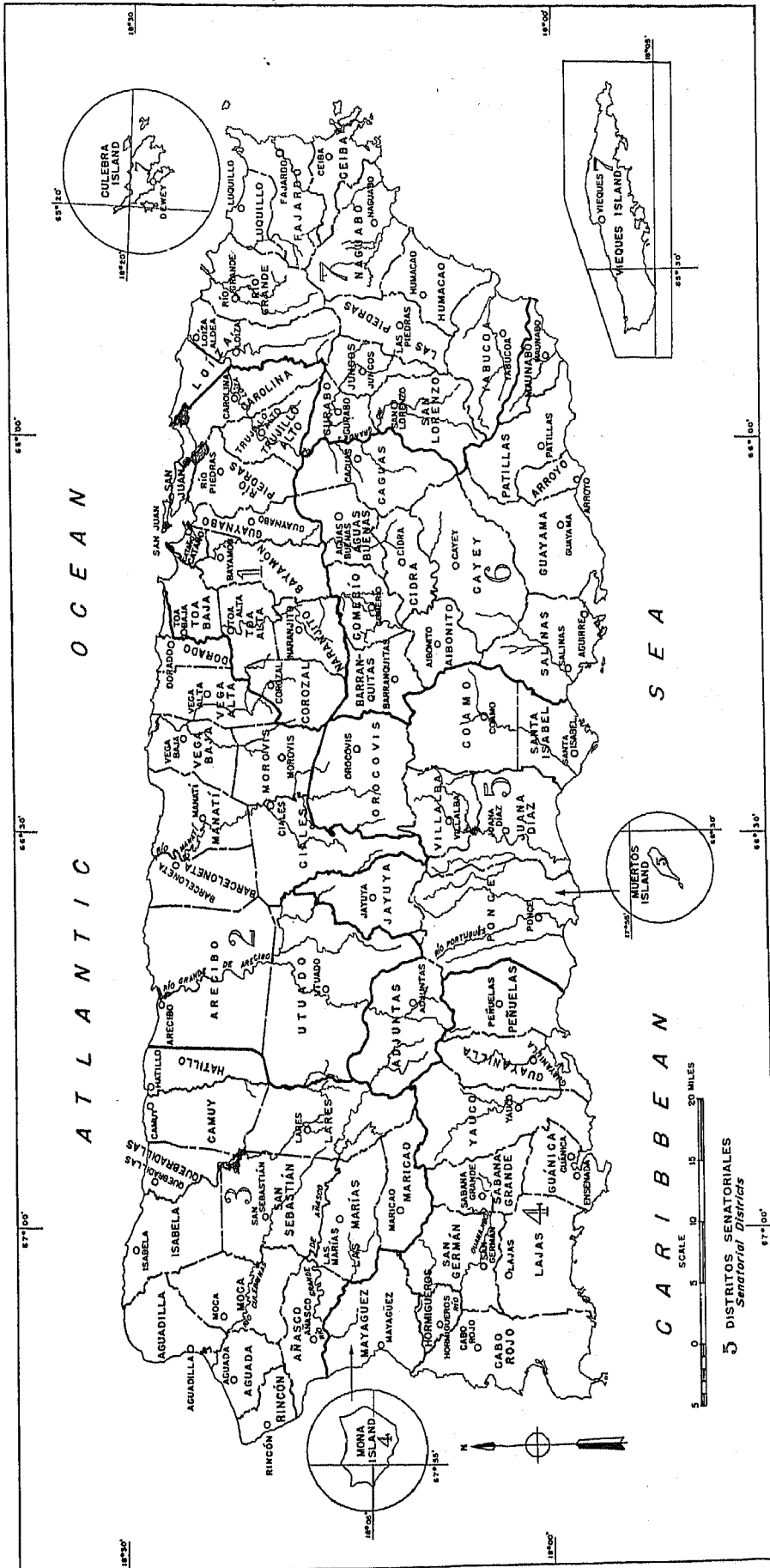
<sup>5</sup> Year ended Sept. 30.

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	(3)	(3)		
Salaries and wages, total <sup>4</sup> .....	\$12,675,698	\$9,104,465	\$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	1,559,110	564,746		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	59,985,068	21,500,618	27.2	179.0
Value of products <sup>4</sup> .....	111,499,641	85,506,834	36,749,742	30.4	182.7
Value added by manufacture <sup>5</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



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	Value added by manufacture <sup>2</sup>	
			Total	Proprietors and partners	Salaried employees				Wage earners (average for year) <sup>3</sup>	Total	Salaries							
					Total	Salaried officers	Supervisory employees	Clerical and other nonsupervisory employees			Total	Officers	Supervisory employees	Clerical and other nonsupervisory employees				Wages
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	\$329,217	\$559,860	\$1,000,975	\$1,047,115
	1919	35	453	33	109	41	—	63	311	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	5,560	1,632	3,207	35,121	51,626	131,252	79,626
Books.....	1939	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Job printing.....	1939	40	480	45	33	7	5	21	402	208,022	33,602	13,440	7,520	12,642	174,420	257,565	634,745	377,180
Photoengraving.....	1939	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Stone and clay products:																		
Floor and wall tiles (except quarry).....	1939	9	137	8	12	2	1	9	117	54,366	8,624	3,018	1,040	4,566	45,742	58,898	132,365	73,407
Brick and hollow structural tile.....	1939	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sewer pipe.....	1939	1	56	5	4	—	2	2	47	22,627	6,324	—	3,100	3,224	16,303	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	5,583	189	296	199	(*)	100	5,098	2,569,548	302,344	216,210	(*)	86,134	2,267,204	3,039,541	8,134,534	5,094,993
	1909	282	7,543	306	212	87	(*)	126	7,025	1,635,053	155,486	81,602	(*)	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>5</sup> .....	1939	17	26	1,011	44	120	23	9	88	847	507,794	147,563	72,480	9,182	65,901	420,231	2,575,907	3,868,024
	1919	87	1,521	163	119	53	(*)	66	1,539	746,100	130,011	77,290	(*)	58,721	610,089	12,132,318	13,671,261	1,438,943
	1909	123	1,410	236	86	32	(*)	54	1,088	309,233	64,299	29,077	(*)	25,222	254,934	5,168,332	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 "Poundry 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 Arcoibo, 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 Novelties, mahogany..... 1 Signs, neon.....  
 Buttons, pearl..... 2 Foods, miscellaneous..... 5 Oxcoarts 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	29,000	29,080	28,272	24,961	17,384	17,589	19,626	20,844	19,554	21,308	
1919.....	15,985	15,144	17,090	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	
<b>INDUSTRIES, 1939</b>														
<b>Food and kindred products:</b>														
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	2,180	2,016	2,363	2,040	3,487	609	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	9	9	9	9	9	8	8	8	8	8	8	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	280	345	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.....	48	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	68	68	67	67	67	
Fertilizers.....	235	196	206	223	237	232	286	263	243	230	224	226	238	
<b>Furniture and showcases:</b>														
Household furniture.....														
Mattresses.....														
Office furniture.....	687	704	686	720	706	667	689	664	658	674	698	695	687	
Showcases.....														
<b>Leather and leather goods:</b>														
Footwear, except rubber.....														
Leather, tanned.....	53	56	56	56	53	51	51	47	47	48	53	58	58	
Saddlery.....														
Other leather goods.....														
Lime.....	90	95	99	107	103	110	107	69	56	49	83	104	99	
Machinery.....	475	465	450	447	440	441	462	479	479	499	515	512	510	
<b>Metal products:</b>														
Aluminum products.....														
Ornamental ironwork.....	144	168	178	110	124	126	134	130	144	151	157	157	154	
Sheet-metal work.....														
Tin cans.....														
<b>Needlework industries:</b>														
Perfumes, cosmetics, and other toilet preparations.....	6,378	6,073	6,274	6,524	6,583	6,578	6,297	6,280	6,337	6,416	6,571	6,349	6,284	
Printing-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	
	654	650	649	650	653	654	653	656	654	656	655	659	654	
<b>Newspapers:</b>														
Periodicals.....	201	202	202	202	202	202	202	202	202	202	199	202	198	
Books.....	50	50	50	50	50	51	51	51	50	50	49	50	48	
Job printing.....	402	398	397	398	401	401	400	403	402	404	407	407	408	
Photoengraving.....														
<b>Stone and clay products:</b>														
Floor and wall tiles (except quarry).....	117	118	118	118	117	118	115	116	114	118	118	118	118	
Brick and hollow structural tile.....														
Sewer pipe.....	47	47	47	46	46	46	46	47	48	48	48	47	47	
Other concrete and stone products.....														
<b>Textile products and other fiber manufactures:</b>														
Awnings.....														
Hats, felt and linen.....														
Hats, straw.....	308	230	249	249	320	338	335	227	322	344	350	354	360	
Hosiery, full-fashioned.....														
Rugs, string.....														
Rugs, wool.....														
<b>Tobacco products, total:</b>														
Cigars and cigarettes.....	445	391	436	466	426	453	443	468	429	408	478	471	466	
Tobacco, chewing and smoking.....	415	368	401	420	402	419	424	428	394	391	444	444	445	
Other industries <sup>2</sup> .....	30	23	35	46	24	34	19	40	35	17	34	27	21	
	847	775	798	902	860	835	817	847	829	850	898	875	873	

<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	7,454,964	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	1,146,690	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	699,232	7
Vermicelli, soup paste, and noodles.....	8	164	15	249,382	13	420,844	14	171,492	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	38,370	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	93,930	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	103,559	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	10,290	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>2</sup>	Value added by manufacture <sup>3</sup>	
		Total	Salaried employees				Wage earners (average for year) <sup>4</sup>	Total	Salaries						Wages
			Proprietors and partners	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	3,821,293	6,604,904	2,783,041
\$100,000 to \$499,999.....	113	7,292	138	108	135	490	6,421	3,372,330	386,489	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, all size groups	ESTABLISHMENTS EMPLOYING—							
		No wage earners	1 to 5 wage earners	6 to 20 wage earners	21 to 50 wage earners	51 to 100 wage earners	101 to 250 wage earners	251 to 500 wage earners	501 wage earners and over
All industries, total:									
Number of establishments	798	26	352	233	84	41	45	14	3
Wage earners employed (average for year) <sup>1</sup>	23,484		1,079	2,393	2,049	2,043	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		3	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			
Cheese	3		3				1		
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	3	3			
Leather and leather goods	12		9	3					
Lime	8		5	2		1			
Machinery	6			3		1	2		
Metal products	11		7	3					
Needlework industries	136	13	22	30	33	16	13	3	1
Perfumes, cosmetics, and other toilet preparations	13		9	4					
Planing-mill products	12		9	1	2				
Printing, publishing, and allied activities	59	3	23	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 groups	VALUE-OF-PRODUCTS GROUPS					
		\$2,000 to \$4,999	\$5,000 to \$10,000	\$20,000 to \$99,999	\$100,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 and over
All industries, total:							
Number of establishments	798	132	292	162	113	20	29
Value of products	\$111,499,641	\$530,443	\$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, all groups	VALUE-ADDED-BY-MANUFACTURE GROUPS								
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$199,999	\$200,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 and over
All industries, total:	798	381	119	89	70	57	34	34	11	3
Number of establishments.....	798	381	119	89	70	57	34	34	11	3
Value added by manufacture.....	\$35,218,868	\$936,554	\$847,474	\$1,230,220	\$2,222,634	\$3,864,632	\$4,280,704	\$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									
Ice cream and ices.....	6			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	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	6	1				
Leather and leather goods.....	12	11			1					
Lime.....	8	6	1			1				
Machinery.....	6	1		1	1	1	1	1		
Metal products.....	11	3	6	1	1	1				
Needlework industries.....	136	19	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 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>
All industries, total.....	798	23,484	\$11,499,641	\$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	27	70,927	27,343
Bakery products, total.....	219	1,470	3,087,773	1,214,662	Partnerships.....	1	285	500,765	382,069
Individual proprietorships.....	173	1,014	2,104,367	837,699	Ice, manufactured, total.....	25			
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	69	156,598	109,725
Beverages, nonalcoholic, total.....	10	93	277,014	131,548	Other.....	2	340	1,918,034	988,007
Individual proprietorships.....	6	25	45,521	22,600	Liquors, distilled, total.....	9			
Partnerships.....	3	68	231,493	108,948	Corporations.....	4	293	1,375,540	791,378
Corporations.....	1				Individual proprietorships.....	4	48	543,394	196,629
Candy; chocolate and cocoa, total.....	6	42	108,559	29,013	Partnerships.....	1	316	2,198,363	647,898
Individual proprietorships.....	3	10	25,093	10,279	Liquors, rectified, or blended, total.....	28			
Partnerships.....	2	32	83,476	18,734	Partnerships.....	13	181	1,124,029	286,492
Corporations.....	1				Individual proprietorships.....	8	58	357,307	112,167
Cane sugar—except refineries, total.....	40	7,765	55,377,402	16,496,602	Cooperatives.....	7	78	717,027	249,269
Corporations.....	20	4,337	34,016,469	9,249,248	Vermicelli, soup paste, and noodles, total.....	8	154	420,844	171,462
Partnerships.....	13	2,129	13,272,937	4,093,697	Partnerships.....	4	127	365,935	153,554
Other.....	4	824	5,161,973	2,560,810	Individual proprietorships.....	3	27	54,909	17,908
Cooperatives.....	2				Corporations.....	1			
Individual proprietorships.....	1	475	2,926,023	592,847	Wines, total.....	4			
Cane-sugar refining, total.....	4				Individual proprietorships.....	2	43	46,137	20,205
Corporations.....	3	1,893	12,510,477	2,169,539	Partnerships.....	1			
Partnerships.....	1				Corporations.....	1			
Canned fruits and vegetables, total.....	5								
Corporations.....	4	304	439,149	103,774					
Partnerships.....	1								

See footnotes at end of table.



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

INDUSTRY AND FORM OF ORGANIZATION	Number of establishments	Wage earners (average for year) <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	\$10,296	Individual proprietorships.....	7	51	102,975	45,882
Drugs and medicines, total.....	13	64	180,504	88,733	Partnerships.....	4	23	132,003	47,246
Individual proprietorships.....	6	31	61,355	36,034	Corporations.....	2			
Corporations.....	5	33	119,149	52,699	Planting-mill products, total.....	12			
Partnerships.....	2				Individual proprietorships.....	8			
Fertilizers, total.....	8				Corporations.....	2	110	258,390	129,105
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	364,866	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	Stone and clay products.....				
Corporations.....	2				Individual proprietorships.....	11	88	89,012	48,417
Leather and leather goods, total.....	12				Corporations.....	8	76	165,611	111,038
Individual proprietorships.....	12	53	98,930	44,031	Partnerships.....	1			
Lime, total.....	8				Textile products and other fiber manufactures, total.....	10	308	571,023	280,907
Individual proprietorships.....	8	90	\$150,777	\$88,370	Corporations.....	5	291	519,998	254,623
Machinery, total.....	6				Individual proprietorships.....	4	17	51,025	26,284
Corporations.....	2	475	1,146,696	658,148	Partnerships.....	1			
Partnerships.....	2				Tobacco products, total.....	47			
Individual proprietorships.....	2				Individual proprietorships.....	43	445	740,694	289,140
Metal products, total.....	11				Corporations.....	2			
Individual proprietorships.....	8	144	170,237	116,347	Partnerships.....	2			
Partnerships.....	2				Other industries, total.....	25	847	3,868,024	1,292,417
Corporations.....	1				Individual proprietorships.....	14	80	227,912	148,053
Needlework industries, total.....	136	6,378	20,778,267	7,454,994	Corporations.....	9	789	3,435,700	1,116,502
Individual proprietorships.....	75	1,758	6,756,308	2,224,052	Partnerships.....	3	28	204,412	27,862
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.....	433,323
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.....	405,618	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.....	1,178,289
Candy; chocolate and cocoa.....	183,206	Monuments.....	7,778
Caskets.....	17,335	Needlework.....	20,515,411
Cheese.....	40,408	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.....	260,690	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.....	718,484
Furniture, household and office, except native wood.....	382,395	Vermicelli, soup paste, and noodles.....	337,882
Furniture, native wood.....	76,506	Wines.....	46,137
Grapefruit, peas, pineapple, and pineapple juice, canned.....	239,149	Receipts for repairs.....	546,463
Hats, felt and straw.....	358,448	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 (2,000 lbs.)
Cane crushed, total.....	8,796,984
Cane grown.....	2,135,455
Cane purchased and crushed.....	6,189,244
Cane crushed for others.....	472,285
Capacity of mills in tons of cane per day of 24 hours.....	78,873

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

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

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

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

SEASON (JULY 1 TO JUNE 30)	TONS (2,000 LBS.)	
	As made	Equivalent refined <sup>1</sup>
1929-30.....	908,319	944,410
1930-31.....	861,999	865,963
1931-32.....	1,077,149	1,018,683
1932-33.....	960,303	942,503
1933-34.....	926,344	870,321
1934-35.....	773,021	731,278
1935-36.....	1,108,822	1,041,216
1936-37.....	810,337	772,255
1937-38.....	992,336	938,749
1938-39.....	783,163	735,625
1939-40.....	866,109	818,636

<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>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				
<b>Entire area, total.</b>	<b>798</b>	<b>26,711</b>	<b>958</b>	<b>277</b>	<b>522</b>	<b>1,475</b>	<b>23,484</b>	<b>\$12,675,698</b>	<b>\$954,688</b>	<b>\$1,167,341</b>	<b>\$1,333,418</b>	<b>\$9,220,251</b>	<b>\$76,280,773</b>	<b>\$111,499,641</b>	<b>\$35,218,866</b>
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	3	3	10	5,016	19,899	85,429	15,630	15,630	15,630	15,630		
Arecibo.....	41	1,867	52	9	26	47	1,733	949,853	50,275	66,336	25,826	807,716	4,136,061	5,480,400	1,350,339
Bayamon.....	15	468	18	3	7	33	407	204,789	12,230	18,498	31,128	142,935	1,800,484	2,350,973	558,489
Cabo Rojo.....	20	116	21	3	1	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	6	166	66,304	66,304	2,155	64,149	375,815	821,497	444,682		
Coamo.....	14	393	19	20	20	354	47,040	47,040	6,380	40,660	320,140	627,480	198,840		
Comerio.....	4	13	4	9	9	9	2,756	2,756	2,756	13,025	24,751	11,726			
Guayama.....	16	616	14	6	32	13	551	264,216	14,613	45,714	9,802	194,086	1,329,769	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	2,450,323	690,700
Isabela.....	6	28	6	4	4	4	22	7,431	7,431	23,886	41,177	17,291			
Lajas.....	7	124	10	5	2	109	59,498	15,000	44,498	131,137	335,590	204,453			
Lares.....	6	50	6	1	1	43	10,822	600	10,222	28,313	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	8,800	18,700	18,700	18,700	18,700	18,700	18,700	18,700	18,700	18,700		
Morovis.....	4	39	4	35	6,475	6,475	6,475	6,475	6,475	6,475	6,475	6,475	6,475		
Naguabo.....	3	28	7	2	2	19	5,374	5,374	5,374	5,374	5,374	5,374	5,374		
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	4,065	4,065	4,065	4,065	4,065	4,065	4,065		
Rio Piedras.....	45	1,091	48	22	25	44	952	599,644	100,550	62,835	43,627	392,632	2,674,720	3,000,013	1,234,284
Sabana Grande.....	11	157	10	8	139	42,337	42,337	42,337	42,337	42,337	42,337	42,337	42,337		
San German.....	11	112	13	5	2	12	80	34,814	703	2,020	6,065	30,173	631,068	879,074	248,006
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	10,241	10,241	10,241	10,241	10,241	10,241	10,241		
Utuado.....	4	27	6	2	19	9,708	9,708	9,708	9,708	9,708	9,708	9,708	9,708		
Yauco.....	23	620	96	1	10	18	495	104,398	3,121	3,903	6,230	91,114	690,302	968,590	273,288
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—Continued

INDUSTRY	MUNICIPALITY																									
	Naranjito	Orocovis	Pajitas	Ponce	Quebradillas	Rincon	Rio Grande	Rio Piedras	Sabana Grande	Satinas	San German	San Juan	San Lorenzo	San Sebastian	Santa Isabel	Toca Alta	Tos Baja	Trujillo Alto	Uruabo	Vega Alta	Vega Baja	Vieques	Villalba	Yabucoa	Yauco	
All Industries, total.....	2	2	2	72	4	1	2	45	11	4	11	152	3	8	2	2	3	1	4	5	7	5	6	4	23	
Food and kindred products:																										
Bread and other bakery products, except crackers.....	2	1	2	10	4	1	2	5	4	1	3	19	1	3	2	1	1	1	2	2	4	2	3	1	3	
Crackers.....				2				1				4												1	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	
Cane-sugar refining.....				1													1							1		
Canned fruits and vegetables.....								1									1									
Cheese.....																										
Corn meal.....				1								2														
Ice cream and ices.....				1				1				2														
Ice, manufactured.....				3				1		1	1	3		1				1							1	
Liquors, distilled.....				1								1														
Liquors, rectified or blended.....				5				2			1	7														
Vermicelli, soup paste, and noodles.....				1				2			1	7													1	
Wines.....				1				1							1											
Caskets.....												7														
Drugs and medicines.....				1								7														
Fertilizers.....								3				2														
Furniture and showcases:																										
Household furniture.....				8				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.....																										
Limo.....																										
Machinery.....												3														
Metal products:																										
Aluminum products.....												1														
Ornamental ironwork.....				1								2														
Sheet-metal work.....				1								2														
Tin cans.....												1													2	
Watch parts.....																										
Needlework industries.....				10				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	23													1	
Newspapers.....												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				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-fashioned.....												1														
Rugs, string.....																										
Rugs, wool.....																					1		1	2		
Tobacco products, total.....		1		2				1	3		1	4	2			1				1		1	2		7	
Cigars and cigarettes.....								1	3		1	4	2												4	
Tobacco, chewing and smoking.....		1							1																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>3</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
				Salariad officers	Super- visory em- ployees	Clerical and other non- super- visory em- ployees			Officers	Super- visory employ- ees	Clerical and other non- super- visory employ- ees				
<b>All industries, total...</b>	<b>152</b>	<b>4,930</b>	<b>153</b>	<b>90</b>	<b>60</b>	<b>366</b>	<b>4,261</b>	<b>\$2,608,340</b>	<b>\$271,869</b>	<b>\$136,310</b>	<b>\$349,672</b>	<b>\$1,850,489</b>	<b>\$8,907,173</b>	<b>\$15,131,022</b>	<b>\$6,223,849</b>
<b>Food and kindred products:</b>															
Bakery products.....	10	165	24	2		18	121	80,304	2,540		0,750	68,074	248,323	442,575	104,262
Beverages, nonalcoholic.....	4	85	6	2		12	65	37,773	3,840		10,140	23,793	110,215	225,323	106,163
Liquors, rectified or blended.....	7	77	10	0	1	14	40	62,842	22,744	1,560	10,817	17,721	483,063	744,880	200,917
Drugs and medicines.....	7	65	5	6		15	40	23,313	5,120		0,788	11,405	33,170	80,479	47,300
Furniture and showcases.....	14	125	18		2	7	98	38,620		4,623	4,114	20,378	101,001	206,712	104,721
Metal products.....	6	39	8		2	2	27	14,042		2,180	1,084	10,778	24,261	59,037	34,826
Needlework industries.....	27	1,990	27	23	2	63	1,881	753,938	78,883	0,400	60,933	595,722	3,023,332	5,283,330	2,290,007
Perfumes, cosmetics, and other toilet preparations.....	4	33	5			6	22	0,321			3,235	0,086	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
<b>Printing, publishing, and allied activities, total...</b>	<b>26</b>	<b>675</b>	<b>19</b>	<b>28</b>	<b>28</b>	<b>103</b>	<b>407</b>	<b>485,618</b>	<b>71,124</b>	<b>39,924</b>	<b>100,602</b>	<b>-273,068</b>	<b>400,896</b>	<b>1,421,732</b>	<b>930,636</b>
Job printing.....	14	318	13	6	3	14	232	154,066	12,400	5,500	8,734	123,332	201,762	475,137	273,375
Newspapers, printing and publishing.....	7														
Periodicals.....	3														
Books.....	1	357	0	22	25	89	215	330,652	55,724	34,424	91,868	145,636	230,134	946,595	657,461
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	45,135
Tobacco products.....	4	20	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	6,224,148	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.