

HAWAII

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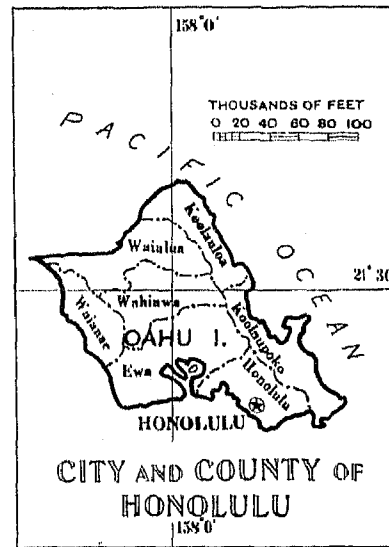
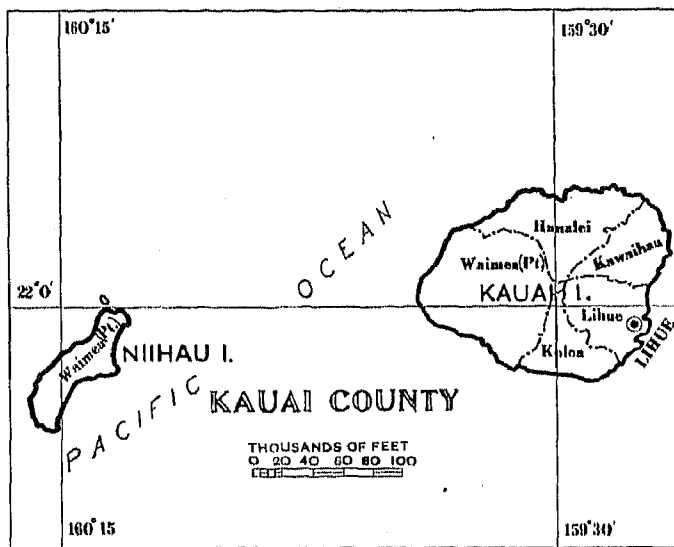
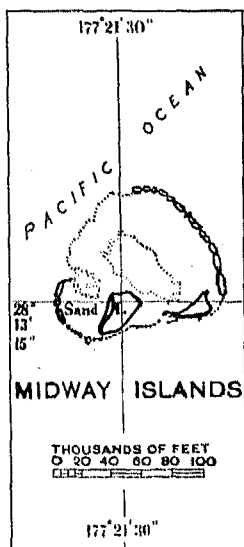
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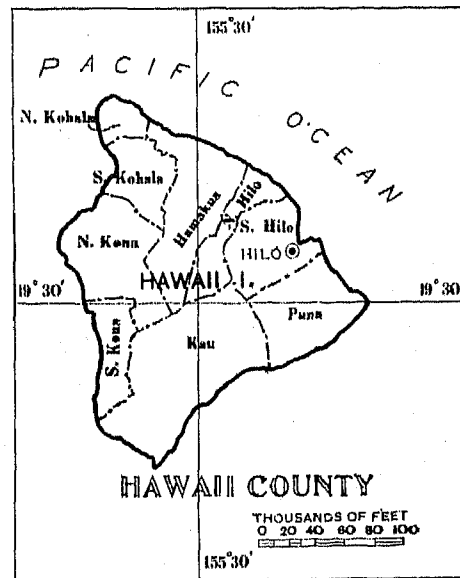
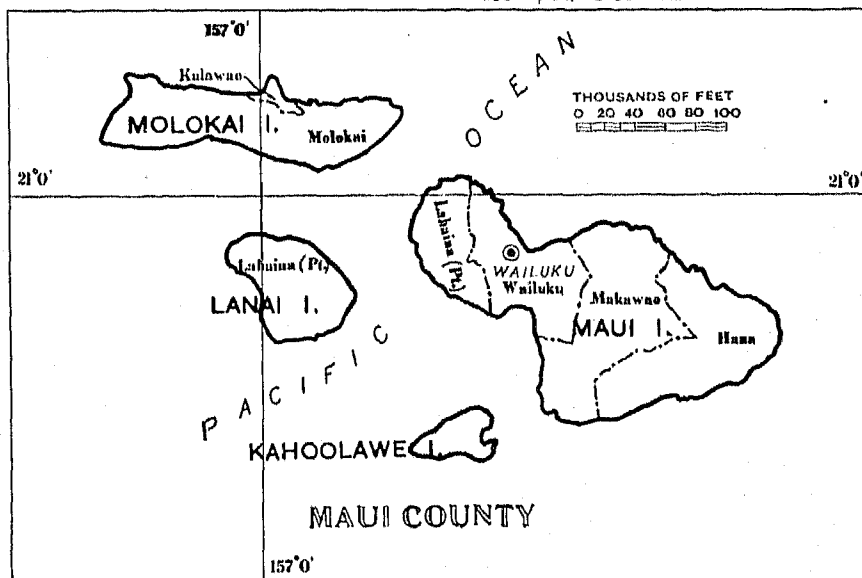
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HAWAII

COUNTIES, ISLANDS, JUDICIAL DISTRICTS, AND PRINCIPAL URBAN PLACES



West from Greenwich



POPULATION—HAWAII

NUMBER AND DISTRIBUTION OF INHABITANTS

Population of the Territory.—Hawaii, by voluntary action of its people, ceded its sovereignty to the United States in 1898 and was organized as a Territory on June 14, 1900. The population on April 1, 1930, according to the Fifteenth Census, was 368,336, which represents an increase of 112,424, or 43.9 per cent, as compared with the population on January 1, 1920. The total area of the Territory, as shown in Table 3, is 6,407 square miles. The average number of inhabitants per square mile in 1930 was 57.5 as compared with 39.9 in 1920.

Table 1 shows the population of the Territory of Hawaii as reported at the last four Federal censuses, and at the census of 1890, taken by the Hawaiian government, together with the increase in each decade. Censuses prior to 1890 were taken at irregular intervals. In 1832, the earliest census, the population recorded by the Hawaiian government was 130,313; in 1853 it was 73,138; and in 1872 the records show only 56,897 inhabitants.

TABLE 1.—POPULATION OF HAWAII: 1890 TO 1930

CENSUS YEAR	Population	INCREASE OVER PRECEDING CENSUS	
		Number	Per cent
1930	368,336	112,424	43.9
1920	255,912	64,003	33.4
1910	191,909	37,908	24.6
1900	154,001	64,011	71.1
1890 ¹	80,990		

¹ Census taken under the direction of the Hawaiian government.

Counties, cities, minor civil divisions, and islands.—In the tables which follow (Tables 2 to 5) the population of Hawaii is shown by counties, cities, minor civil divisions, and by islands, with some comparative figures from previous censuses.

Cities of 10,000 or more.—There are only two urban places in the Territory which had a population of 10,000 or more in 1930. Table 2 shows for these cities the population at each census for which figures are

available, together with the increases during each decade. The City and County of Honolulu is a municipal corporation; however, a large portion of the municipality being rural, the statute specifies that for statistical purposes the designation "City of Honolulu" shall mean the same territory as Honolulu district. The figures in the following table for Honolulu city are, therefore, for Honolulu district.

TABLE 2.—POPULATION OF CITIES FROM EARLIEST CENSUS TO 1930

CITY AND CENSUS YEAR	Population	INCREASE OVER PRECEDING CENSUS	
		Number	Per cent
Honolulu city:			
1930	137,582	54,255	65.1
1920	83,327	31,144	59.7
1910	52,183	12,877	32.8
1900	39,306	16,399	71.0
1890	22,907		
Hilo city:			
1930	19,468	9,037	86.0
1920	10,431	3,686	54.0
1910	6,745		

POPULATION—HAWAII

Counties.—Table 3 shows the population of the three counties in Hawaii and of the City and County of Honolulu, which occupies the status of a county, from 1890 to 1930, together with the area and the population per square mile in 1930. Honolulu,

formerly reported as a county, has been organized as a municipality under the name of "the City and County of Honolulu," and Kalawao County (leper settlement), reported separately in 1920, is now a part of Maui County.

TABLE 3.—AREA AND POPULATION OF COUNTIES: 1890 TO 1930

COUNTY	Area in square miles, 1930	POPULATION						Per cent of increase	
		1930		1920	1910	1900	1890 ¹	1920 to 1930	1910 to 1920
		Total	Per square mile						
Hawaii.....	6,407	368,336	57.5	255,912	191,909	154,001	89,990	43.9	38.4
Hawaii ⁴	4,015	73,325	18.3	64,895	55,382	46,843	26,754	13.0	17.2
Honolulu ⁵	2,000	202,923	338.2	123,527	82,028	58,504	31,194	64.3	50.6
Kaui ⁶	620	35,042	58.0	29,438	23,952	20,734	11,850	22.1	22.0
Maui ⁷	1,172	59,146	47.9	37,385	29,762	26,743	20,183	50.2	25.0

¹ Census taken as of December 28, 1890, under the direction of the Hawaiian government.
² Includes area (1.5 square miles) of Midway Island. Area for Territory changed from 6,449 in 1920 by resurvey.
³ Totals for 1920, 1910, and 1900 include population (697,785, and 1,177, respectively) of Kalawao County, now included in Maui County.
⁴ Organized from Hawaii Island in 1905.
⁵ Organized as Oahu County from Oahu Island in 1905 and Midway Island thereafter annexed; name changed to Honolulu, and organization changed from county to city and county, in 1907.
⁶ Organized from Kaui and Niihau Islands in 1905.
⁷ Organized from Kahoolawe, Lanai, and Maui Islands and part of Molokai Island in 1905; balance of Molokai Island (Kalawao County), included in Maui County in 1930.

Minor civil divisions.—Table 4 shows the population of each county and the City and County of Honolulu by minor civil divisions, and unincorporated towns and villages. In 1925, by legislative act, the Territory of Hawaii was divided into 6 representative districts, each made up of numbered voting precincts. These precincts are the units by which the population is reported in 1930. In prior censuses the population has been reported by judicial district, therefore, in order to present comparable figures for areas smaller than the county, the old judicial districts are also shown in this table. Each precinct or group of precincts having been created wholly within the bounda-

ries of a judicial district, the 134 precincts are grouped under the respective 27 judicial districts which comprise them. The judicial districts are alphabetically arranged under representative districts. Midway Island is placed at the end of the City and County of Honolulu, under Representative District 5. The population of each unincorporated town or village is shown in italics under the precinct in which it is located. Where a district occupies part of two representative districts the total population of the district is given in connection with the presentation of the first representative district; and the total population of Hilo city, located in seven precincts, is given under the first precinct.

TABLE 4.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1930, 1920, AND 1910

[Population returned by representative districts and voting precincts, established in 1925, and by old judicial districts. The precincts are grouped and totaled by judicial districts for which comparable figures for prior censuses are available. The judicial districts are grouped and totaled by the representative district or districts forming each county. For changes in boundaries, etc., between 1920 and 1930, see footnotes; for those between 1910 and 1920, see Reports of the Fourteenth Census (1920) Vol. I, Table 5d.]

MINOR CIVIL DIVISION	1930	1920	1910	MINOR CIVIL DIVISION	1930	1920	1910
Hawaii County.....	73,325	64,895	55,382	Hawaii County—Continued.			
Representative District No. 1.....	51,748			Representative District No. 1—Continued.			
Hamakua district.....	8,864	9,122	9,037	South Hilo district.....	20,572	23,828	18,468
Precinct 13.....	2,668			Precinct 6.....	2,270		
Precinct 14.....	727			Hilo city, total ¹	19,468	10,431	6,745
Precinct 15.....	3,858			In Precinct 6.....	2,076		
Honokaa village.....	1,669			Precinct 7, entire.....	3,752		
Precinct 16.....	1,340			Precinct 8, entire.....	2,714		
Precinct 17.....	271			In Precinct 18.....	760		
North Hilo district.....	5,028	5,644	4,077	Precinct 19, entire.....	1,785		
Precinct 11.....	2,161			Precinct 20, entire.....	3,537		
Precinct 12.....	2,867			In Precinct 21.....	4,864		
Puna district.....	8,284	7,282	6,834	Precinct 7.....	3,752		
Precinct 1.....	235			Hilo city (see Precinct 6).			
Precinct 2.....	433			Precinct 8.....	2,714		
Precinct 3.....	734			Hilo city (see Precinct 6).			
Precinct 4.....	1,319			Precinct 9.....	4,223		
Precinct 5.....	5,593			Precinct 10.....	4,832		
Keaau village.....	1,301			Precinct 18.....	754		
				Hilo city (see Precinct 6).			
				Precinct 19.....	1,785		
				Hilo city (see Precinct 6).			

¹ HAWAII COUNTY.—Hilo returned as an incorporated city in 1920, and as a town in 1910. Part of Hilo town incorrectly returned in 1910 as in North Hilo district; corrected figures given for North and South Hilo districts for that year.

NUMBER AND DISTRIBUTION

TABLE 4.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1930, 1920, AND 1910—Continued

MINOR CIVIL DIVISION	1930	1920	1910	MINOR CIVIL DIVISION	1930	1920	1910
Hawaii County—Continued.				Honolulu, City and County of—Continued.			
Representative District No. 1—Continued.				Representative District No. 5—Continued.			
South Hilo District—Continued.				Honolulu District—Continued.			
Precinct 20.....	3,537			Precinct 14.....	2,174		
<i>Hilo city (see Precinct 6).</i>				Precinct 15.....	2,780		
Precinct 21.....	5,705			Precinct 16.....	114		
<i>Hilo city (see Precinct 6).</i>				Precinct 17.....	6,145		
Representative District No. 2.....	21,577			Precinct 18.....	2,851		
Kau district.....	4,751	4,028	4,078	Precinct 19.....	2,002		
Precinct 14.....	1,597			Precinct 20.....	2,418		
Precinct 15.....	400			Precinct 21.....	2,391		
Precinct 16.....	2,754			Precinct 22.....	6,653		
North Kohala district.....	6,171	6,275	5,308	Precinct 23.....	4,024		
Precinct 1.....	2,355			Precinct 24.....	5,822		
Precinct 2.....	3,084			Precinct 25.....	3,871		
<i>Hawai village.</i>	1,703			Precinct 26.....	6,429		
<i>Kapaaui village.</i>	1,259			Precinct 27.....	2,684		
Precinct 3.....	732			Koonaoloa district.....	5,258	4,400	3,204
North Kona district.....	4,728	3,709	3,377	Precinct 3.....	1,071		
Precinct 6.....	149			Precinct 4.....	4,187		
Precinct 7.....	422			<i>Kahuku village.</i>	1,595		
Precinct 8.....	1,372			<i>Laie village.</i>	521		
Precinct 9.....	2,785			Koolaupoko district (part of) (for total see Representative District No. 4).....	4,142		
South Kohala district.....	1,250	1,304	922	Precinct 1.....	2,797		
Precinct 4.....	1,143			Precinct 2.....	1,345		
<i>Waimea village.</i>	816			Wahaiwa district ¹	18,103	4,302	709
Precinct 5.....	107			Precinct 7.....	18,103		
South Kona district.....	4,677	3,703	3,101	<i>Wahiawa village.</i>	3,370		
Precinct 10.....	3,106			Waiakua district ²	8,120	7,641	¹ 0,083
Precinct 11.....	1,186			Precinct 5.....	8,120		
Precinct 12.....	239			<i>Waiakua village.</i>	4,511		
Precinct 13.....	146			Waianae district ²	1,023	1,802	² 1,840
Honolulu, City and County of ¹	202,923	1 123,527	1 82,028	Precinct 6.....	1,023		
Representative District No. 4.....	82,607			<i>Waianae village.</i>	7,202		
Honolulu district ³ (part of)	80,364			Midway Island.....	36	31	35
<i>Total, in Representative Districts 4 and 5.....</i>	² 137,532	² 83,527	² 52,183	Kauai County.....	35,942	20,438	23,052
Precinct 1.....	3,798			Representative District No. 6.....	35,942		
Precinct 2.....	2,962			Hanalei district.....	2,180	2,549	2,457
Precinct 3.....	4,010			Precinct 10.....	1,145		
Precinct 4.....	1,897			Precinct 11.....	1,041		
Precinct 5.....	3,422			Kawailua district.....	7,441	4,533	2,580
Precinct 6.....	2,332			Precinct 8.....	6,577		
Precinct 7.....	4,724			<i>Kapaa town.</i>	2,818		
Precinct 8.....	3,781			Precinct 9.....	864		
Precinct 9.....	2,019			Koloa district.....	8,462	7,270	5,700
Precinct 10.....	2,202			Precinct 5.....	4,078		
Precinct 11.....	4,817			Precinct 6.....	3,474		
Precinct 12.....	2,061			<i>Koloa village.</i>	1,844		
Precinct 13.....	1,070			Lihue district.....	7,515	0,223	4,951
Precinct 14.....	1,880			Precinct 7.....	7,515		
Precinct 15.....	1,561			<i>Lihue town.</i>	2,509		
Precinct 16.....	2,349			Waimea district.....	10,348	8,863	8,105
Precinct 17.....	2,423			Precinct 1.....	130		
Precinct 18.....	2,018			Precinct 2.....	2,864		
Precinct 19.....	3,750			Precinct 3.....	3,409		
Precinct 20.....	1,336			<i>Waimea village.</i>	2,601		
Precinct 21.....	2,077			Precinct 4.....	3,909		
Precinct 22.....	1,734			<i>Hanapepe village.</i>	1,638		
Precinct 23.....	2,576			<i>Makaweli village.</i>	374		
Precinct 24.....	1,702			Maui County ³.....	56,146	37,885	29,762
Precinct 25.....	3,247			Representative District No. 3.....	56,146		
Precinct 26.....	3,019			Hana district.....	2,436	3,100	3,241
Precinct 27.....	1,775			Precinct 14.....	337		
Precinct 28.....	1,913			Precinct 15.....	182		
Precinct 29.....	2,714			Precinct 16.....	1,585		
Precinct 30.....	3,412			Precinct 17.....	147		
Precinct 31.....	1,174			Precinct 18.....	185		
Precinct 32.....	1,174			Kahawao district ³	605	³ 667	³ 785
Koolaupoko district (part of)	2,243			Precinct 22 ³	605		
<i>Total, in Representative Districts 4 and 5.....</i>	<i>6,385</i>	<i>4,055</i>	<i>3,251</i>	Lahaina district.....	10,294	7,327	4,918
Precinct 28.....	2,243			Precinct 1.....	2,302		
<i>Waiananalo village.</i>	1,608			Precinct 2.....	1,149		
Representative District No. 5.....	120,310			Precinct 3.....	6,848		
Ewa district.....	25,507	17,899	14,627	<i>Lahaina village.</i>	2,730		
Precinct 8.....	6,599			Precinct 4.....	441		
<i>Ewa village.</i>	4,739			Precinct 23.....	54		
Precinct 9.....	9,373						
<i>Waipahu village.</i>	5,374						
Precinct 10.....	6,017						
<i>Aiea village.</i>	3,021						
<i>Pearl City village.</i>	1,071						
Precinct 11.....	3,518						
Honolulu district (part of) (for total see Representative District No. 4).....	57,218						
Precinct 12.....	2,710						
Precinct 13.....	3,541						

¹ HAWAII COUNTY.—For footnote see preceding page.

² HONOLULU, CITY AND COUNTY OF.—Organization changed from county, to city and county. Honolulu district usually considered Honolulu city. Wahiawa district organized from parts of Waiakua and Waianae districts in 1913; 1910 population of Waiakua and Waianae districts is exclusive of population of parts taken to form Wahiawa district.

³ MAUI COUNTY.—Totals for 1920 and 1910 are exclusive of population (667 and 785, respectively) of Kahawao district (leper settlement), reported separately as Kahawao County in those years. Although having the designation of a county but controlled entirely by the Territorial Board of Health, its political unit, Precinct 22, is a part of Maui County.

POPULATION—HAWAII

TABLE 4.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1930, 1920, AND 1910—Continued

MINOR CIVIL DIVISION	1930	1920	1910	MINOR CIVIL DIVISION	1930	1920	1910
Maui County—Continued.				Maui County—Continued.			
Representative District No. 3—Continued.				Representative District No. 3—Continued.			
Makawao district.....	17,021	10,900	8,855	Molokai district—Continued.			
Precinct 8.....	3,150			Precinct 21.....	1,390		
<i>Haiku village</i>	2,186			Precinct 26.....	1,031		
Precinct 9.....	558			Precinct 27.....	1,035		
Precinct 10.....	1,650			Walluku district.....	21,363	14,041	11,742
Precinct 11.....	2,691			Precinct 5.....	7,088		
Precinct 12.....	7,422			<i>Walluku village</i>	6,998		
<i>Lower Paia town</i>	1,081			Precinct 6.....	1,086		
<i>Paia town</i>	4,171			Precinct 7.....	11,119		
Precinct 13.....	1,560			<i>Kahului village</i>	2,353		
Molokai district.....	4,427	1,117	1,006	<i>Spreckelsville village</i>	2,058		
Precinct 19.....	182			Precinct 24.....	307		
Precinct 20.....	789			Precinct 25.....	863		

Islands.—Table 5 shows the population of each of the nine inhabited islands of Hawaii from 1890 to 1930. There are a number of small uninhabited

islands, not included in the table, which belong to the group of islands (the Hawaiian Archipelago) comprising the Territory of Hawaii.

TABLE 5.—POPULATION OF ISLANDS: 1890 TO 1930

ISLAND	1890	1920	1910	1900	1890 ¹
Hawaii.....	368,336	255,912	191,909	154,001	89,900
Hawaii.....	73,325	64,805	55,382	40,843	26,754
Kahooolawe.....	2	3	2		
Kauai.....	35,806	29,247	23,744	20,562	² 11,859
Lanai.....	2,356	185	131	³ (2)	⁴ (4)
Maui.....	48,756	36,080	28,623	² 25,416	17,357
Midway.....	36	31	35		
Molokai.....	5,032	1,784	1,791	2,504	⁴ 2,826
Niihau.....	136	191	208	172	² (2)
Oahu.....	202,887	123,496	81,693	58,504	31,104

¹ Census taken as of December 23, 1890, under the direction of the Hawaiian government.

² Niihau Island returned with Kauai Island in 1890.

³ Lanai Island returned with Maui Island in 1900.

⁴ Lanai Island returned with Molokai Island in 1890.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION, AND UNEMPLOYMENT

Introduction.—In this section the population of the Territory of Hawaii is classified by sex, race, nativity, age, marital condition, mother tongue, and place of birth. Also, items are shown relating to ability to speak English, illiteracy, school attendance, dwellings and families, tenure of homes, occupations by industrial groups, and unemployment. These statistics are given in more or less detail for all the areas shown

in the preceding tables except the judicial districts and villages. In the more important tables separate statistics are presented for the cities of Hilo and Honolulu.

Table 1 shows the population of the Territory of Hawaii in 1930 by counties, with separate figures for the cities of Hilo and Honolulu, and with comparative figures for earlier censuses.

TABLE 1.—POPULATION OF THE TERRITORY: 1890 TO 1930

COUNTY OR CITY	1930 (April 1)	1920 (January 1)	1910 (April 15)	1900 (June 1)	1890 (December 28)	INCREASE, 1920 TO 1930	
						Number	Per cent
COUNTIES							
The Territory.....	383,386	1 255,912	1 191,900	1 154,001	89,990	112,424	43.9
Hawaii.....	73,325	64,895	55,382	46,843	26,754	8,430	13.0
Honolulu ¹	202,023	123,527	82,028	68,504	31,194	79,306	64.3
Kauai.....	35,042	29,438	23,952	20,784	11,859	6,504	22.1
Maul.....	50,146	37,385	29,762	26,743	20,183	18,761	50.2
CITIES							
Hilo.....	19,468	16,431	6,745	(2)	(2)	9,037	86.6
Honolulu (district).....	137,582	83,327	52,183	30,306	22,907	64,255	65.1

¹ Totals for 1920, 1910, and 1900 include population (687, 735, and 1,177, respectively) of Kalawao County, now included in Maui County.

² "City and County of Honolulu," with status of a county.

³ Population not available for 1900 and 1890.

Race, nativity, and sex.—Because of the wide differences in characteristics among the various classes of the population, the statistics on most subjects are shown according to race. The racial classification is as follows: Hawaiian (pure Hawaiian); Caucasian Hawaiian (mixture of Caucasian and Hawaiian stock); Asiatic Hawaiian (mixture of Asiatic and Hawaiian stock); Caucasian (comprising Portuguese, Porto Rican, Spanish, and "Other Caucasian" subgroups); Chinese; Japanese; Korean; Filipino; Negro; and "Other races."

In Table 2 are presented the population statistics for the Territory for the last three censuses, with classification by race, nativity, sex, and parentage. The population statistics for each race classified according to nativity and parentage, for 1930 and 1920, are given in Table 3. The population in 1930 is divided primarily into three groups: (1) Natives of native parentage—that is, having both parents born in continental United States or in Hawaii or other United States Territory or possession; (2) natives of foreign or mixed parentage—that is, having one or both parents born abroad; and (3) foreign born. In Tables 2 and 3 the second group is divided into two parts, namely (a) natives of foreign parentage—that is, having both parents born abroad, and (b) natives

of mixed parentage—that is, having one parent native and the other foreign born. Statistics of the population classified by race and sex are presented for counties and cities in Table 19, and for counties, representative districts, and precincts in Table 22.

Citizenship.—The total foreign-born population is distributed in Table 2 by citizenship. This classification comprises four groups: (1) Naturalized; (2) having first papers—that is, having made formal declaration of intention to become a citizen of the United States; (3) alien; (4) unknown—that is, with status as to citizenship not reported. Citizenship is also shown for all foreign-born persons 21 years of age and over in Table 5 for the Territory as a whole, and in Table 19 for the counties, and the cities of Hilo and Honolulu.

Age.—The age classification in the census returns is based on age at last birthday; that is, age in completed years. The age statistics are presented for the Territory in Table 4, for counties in Table 17, and for the cities of Hilo and Honolulu in Table 18. In these tables the age classification is presented not only for the total population but also for each race by sex. Table 4 shows the distribution of the population by specified age periods, and by single years of age for

persons under 25. The age classification of the total population also is given in Table 22 for the representative districts and precincts.

Table 5 shows the population 21 years of age and over classified by race, nativity, and sex, with data for the foreign born by citizenship.

Statistics for males of militia age (18 to 44 years) are presented by race and nativity in Table 6.

School attendance.—The school-attendance tabulation is based on the replies to the enumerator's inquiry as to whether the person had attended school or college of any kind since September 1, 1929. The totals for the Territory and for the cities of Hilo and Honolulu are presented in Table 7 for the principal races separated into significant age periods. School attendance is shown by counties and also for the cities of Hilo and Honolulu in Table 19.

Illiteracy.—The census defines as illiterate any person 10 years of age or over who is unable to read and write. The classification is based on the answers given to the enumerator in response to the question "Whether able to read and write." No specific test of ability to read and write was prescribed, but the enumerators were instructed not to return the answer "Yes" (which would classify the person as literate) simply because a person was able to write his or her name. The statistics of illiteracy are presented for the Territory in Tables 8 and 9, and for the counties and the cities of Hilo and Honolulu in Table 19.

Inability to speak English.—Table 10 shows by race and sex for 1930, and by race for 1920, the number of persons 10 years of age and over who were reported as unable to speak the English language.

Marital condition.—The classification as to marital condition—whether single, married, widowed, or divorced—is presented for the population 15 years of age and over by sex and race in Table 11 for the Territory and the cities of Hilo and Honolulu, and by sex only in Table 19 for counties.

In Table 12 statistics of the marital condition of the entire population of the Territory are presented by sex and by race separated into significant age periods.

Foreign stock by country of origin.—The foreign stock, as defined by the Census Bureau, is composed of two distinct elements, the foreign born and the native of foreign or mixed parentage. The foreign born are classified according to country of birth; the native of foreign or mixed parentage are classified according to country of birth of father, except where the father is native and the mother foreign born, and then according to country of birth of mother. All classifications of the 1930 population according to country of birth, so far as they relate to European stock, are based on the present political boundaries of European countries. Comparative figures for 1920 are presented for the foreign born only. In addition to the summary for the Territory presented in Table

13, statistics for the foreign born by country of birth are presented for counties and for the cities of Hilo and Honolulu in Table 20, and statistics for the native of foreign or mixed parentage by country of birth of parents are presented in Table 21 for the same areas.

Year of immigration.—In the distribution of the foreign-born population by year of immigration the calendar year is the basis of the classification, and the date given is the year of immigration to the United States or to any of its Territories or possessions, not necessarily the year of arrival in Hawaii. In Table 14 are presented statistics of the foreign-born population of Hawaii by race and year of immigration.

Mother tongue.—Information as to mother tongue was secured for all persons of foreign birth. By mother tongue is meant the language usually spoken in the home of the person before coming to the United States or to any of its Territories or possessions. This inquiry and that of country of birth are so closely related that it is possible that the enumerators in some instances reported the nationality of the person rather than the mother tongue. In Table 15 are presented statistics of the mother tongue of the foreign-born population by principal countries of birth.

Place of birth of native population.—The term "native population" as ordinarily used by the Census Bureau comprises all persons born in continental United States or any of its Territories or possessions, persons born at sea under the United States flag, and persons of native parentage born abroad and designated as "American citizens born abroad." Included in the native population of Hawaii are native women who have become aliens through marriage. The place of birth of the native population is shown in Table 16.

Dwellings and families and tenure of homes.—A dwelling, for census purposes, is a structure in which one or more persons regularly sleep. It need not be a house in the usual sense of the word. A boat, a tent, a freight car, or a room in a factory, store, or office building, although occupied by only one person, is also counted as a dwelling. On the other hand, an apartment house, although containing many families, constitutes but one dwelling. The term "family" as used in the census signifies a group of persons, whether related by blood or not, who live together as one household, usually sharing the same table. Also, one person living alone is counted a family. On the other hand, all the occupants and employees of a hotel, boarding house, or lodging house, if that is their usual place of abode, and all the inmates of an institution, however numerous, are treated as constituting a single family. Thus the census family in some cases differs greatly from the natural family. The structure or part of a structure occupied by each census family is considered a "home," and the number of families shown in Table 23 is therefore equal to the total number of homes for which data as to tenure are given.

In Table 23 are presented for the Territory as a whole, for each county, and for the cities of Hilo and Honolulu, statistics relating to dwellings and families and tenure of homes for 1930 and 1920.

Gainful workers by industry groups.—Table 24 shows the population 10 years of age and over engaged in gainful occupations classified into about 50 industrial groups. (Persons usually working at a gainful occupation but temporarily unemployed at the time of the census are included in the number of gainful workers.) Specific occupations in the agricultural group (farmers, farm laborers, etc.) are shown separately. The other classifications are strictly industry or service groups, with no attempt to show specific occupations. Separate figures are presented for male and female workers. Similar figures, though with a somewhat condensed list of industry groups, are presented by counties and for the cities of Hilo and Honolulu in Table 25. Table 24 shows the complete list of industry groups as tabulated, without regard to their importance in Hawaii. Small numbers of workers may be shown in this table for industries not carried on in the Territory, these representing persons who usually work in the specified industries elsewhere. In Table 25 the smaller groups have been consolidated

and only the more important ones are shown. The specific make-up of any of these consolidated groups can be found by referring to Table 24.

Unemployment.—The purpose of the inquiry on unemployment was to ascertain the amount of enforced unemployment of persons who wanted work and could not find it. The census enumerator was instructed to report as unemployed all persons out of a job on the day of enumeration who ordinarily were employed and who were able to work. All persons who were on strike, voluntarily idle, incapacitated for work, or who were on sick leave or on vacation were not reported as unemployed. School teachers, who are often unemployed during a portion of the year, were not considered as out of a job in the sense in which the term is used for census purposes. In Hawaii the unemployment inquiry covered all persons who usually work at a gainful occupation for salary, wages, or on commission. Table 26 shows, by industry groups for the Territory as a whole, the number of all such persons who were unemployed on the day of enumeration. Statistics of unemployment by age, race, and period of idleness are shown in Table 27. Statistics by counties and for the cities of Hilo and Honolulu are presented in Table 28.

POPULATION—HAWAII

TABLE 2.—RACE, NATIVITY, AND SEX, FOR THE TERRITORY AND FOR HILO AND HONOLULU: 1930, 1920, AND 1910

[Per cent not shown where less than 0.1; sex ratio not shown where base is less than 100]

Table with columns for CLASS OF POPULATION, NUMBER (1930, 1920, 1910), PER CENT (1930, 1920, 1910), 1930 (Male, Female), 1920 (Male, Female), 1910 (Male, Female), and MALES PER 100 FEMALES (1930, 1920, 1910). Rows include THE TERRITORY, HILO CITY, and HONOLULU DISTRICT.

1 Data not available.

COMPOSITION AND CHARACTERISTICS

TABLE 3.—RACE, NATIVITY, AND PARENTAGE, FOR THE TERRITORY: 1930 AND 1920

RACE AND CENSUS YEAR	Total population	NATIVE						FOREIGN BORN	
		Total number	Per cent	Native parentage	Foreign parentage	Mixed parentage		Total number	Per cent
						Father foreign	Mother foreign		
The Territory.....1930.....	368,886	290,799	81.4	161,708	106,046	24,471	6,674	68,537	18.6
.....1920.....	256,912	168,871	65.9	79,242	73,079	13,833	2,517	87,241	34.1
Hawaiian.....1930.....	22,030	22,030	100.0	22,030					
.....1920.....	23,723	23,723	100.0	23,723					
Caucasian Hawaiian.....1930.....	15,032	15,032	100.0	13,400		2,047	185		
.....1920.....	11,072	11,072	100.0	8,007		2,069	96		
Asiatic Hawaiian.....1930.....	12,592	12,592	100.0	8,954		3,512	126		
.....1920.....	6,955	6,955	100.0	3,762		3,123	70		
Portuguese.....1930.....	27,588	23,773	86.2	0,218	10,358	3,414	783	3,815	13.8
.....1920.....	27,002	21,020	77.8	4,679	12,286	3,418	637	5,982	22.2
Porto Rican.....1930.....	6,671	6,671	100.0	6,604	7	19	41		
.....1920.....	5,602	5,602	100.0	5,541	3	43	15		
Spanish.....1930.....	1,219	797	65.4	152	532	81	32	422	34.6
.....1920.....	2,430	1,016	41.8	72	835	57	49	1,414	58.2
Other Caucasian.....1930.....	44,805	30,574	68.1	28,363	0,071	3,280	1,854	5,321	11.9
.....1920.....	10,708	15,323	77.8	0,630	3,391	1,617	686	4,385	22.2
Chinese.....1930.....	27,179	10,711	39.4	4,532	0,877	3,003	1,640	7,468	27.5
.....1920.....	23,507	12,342	52.5	1,303	8,320	2,001	709	11,165	47.5
Japanese.....1930.....	139,631	91,185	65.3	4,239	70,946	8,192	1,753	48,446	34.7
.....1920.....	100,274	48,586	48.4	326	46,747	1,360	163	60,688	55.5
Korean.....1930.....	6,461	3,477	53.8	100	3,110	238	23	2,084	40.2
.....1920.....	4,950	1,463	29.6	4	1,406	53		3,487	70.4
Filipino.....1930.....	63,052	63,052	100.0	62,817	12	14	200		
.....1920.....	21,031	21,031	100.0	20,937	15	9	70		
Negro.....1930.....	563	520	92.4	442	23	47	14	37	6.6
.....1920.....	348	311	89.4	247	27	32	5	37	10.6
Other races.....1930.....	217	173	79.7	145	10	18		44	20.3
.....1920.....	310	227	73.2	111	37	51	28	33	20.8

POPULATION—HAWAII

TABLE 4.—AGE, FOR THE TERRITORY: 1930 AND 1920

[Per cent not shown where less than 0.1]

Table with columns: AGE AND CENSUS YEAR, ALL CLASSES (Total, Male, Female), HAWAIIAN (Total, Male, Female), CAUCASIAN HAWAIIAN (Total, Male, Female), ASIATIC HAWAIIAN (Total, Male, Female). Rows include age groups (All ages, Under 1 year, 5 to 9 years, etc.) for 1930 and 1920, and a section for YEAR OF AGE (1-24) for 1930.

COMPOSITION AND CHARACTERISTICS

TABLE 5.—POPULATION 21 YEARS OLD AND OVER, BY SEX, RACE, NATIVITY, AND CITIZENSHIP, FOR THE TERRITORY: 1930 AND 1920

RACE AND CENSUS YEAR	THE TERRITORY								CITIZENSHIP OF FOREIGN BORN							
	Total number			Native born and naturalized foreign born		Foreign born not naturalized			Naturalized		Having first papers		Alien		Unknown	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Total.....	1930..	192,802	129,292	63,510	61,092	69,329	38,210	24,181	3,180	1,014	676	116	37,467	23,988	78	77
	1920..	139,700	90,522	49,178	39,694	23,089	50,928	26,089	2,498	1,069	471	21	60,263	26,933	194	136
Hawaiian.....	1930..	12,751	6,361	6,390	6,361	6,390										
	1920..	13,702	7,097	6,605	7,097	6,605										
Caucasian Hawaiian.....	1930..	5,635	2,745	2,890	2,745	2,890										
	1920..	3,970	1,952	2,018	1,952	2,018										
Asiatic Hawaiian.....	1930..	2,972	1,397	1,575	1,397	1,575										
	1920..	1,881	930	951	930	951										
Portuguese.....	1930..	12,778	6,410	6,368	5,204	5,104	1,116	1,264	820	584	101	17	1,002	1,223	13	24
	1920..	10,990	5,683	5,307	3,481	3,400	2,202	1,907	687	581	114	2	2,036	1,850	52	55
Porto Rican.....	1930..	2,843	1,696	1,147	1,696	1,147										
	1920..	2,418	1,525	893	1,525	893										
Spanish.....	1930..	576	300	276	150	137	150	139	48	53	15	1	134	135	1	3
	1920..	921	517	404	107	77	410	327	35	52	13	1	386	321	11	5
Other Caucasian.....	1930..	31,572	22,204	9,368	21,100	8,649	1,644	719	2,197	1,068	544	95	477	595	23	29
	1920..	13,800	8,025	5,775	7,491	4,407	1,134	708	1,402	629	290	15	766	695	70	58
Chinese.....	1930..	14,123	6,854	4,269	4,144	2,854	5,710	1,415	67	112	2	1	5,704	1,412	4	2
	1920..	13,879	11,223	2,656	1,014	1,391	9,309	1,265	102	229	0		9,287	1,290	13	5
Japanese.....	1930..	60,889	34,800	26,020	6,008	6,154	27,952	19,875	18	85	6	1	27,924	19,857	22	17
	1920..	58,945	30,548	22,397	1,383	1,230	35,165	21,107	127	104	26	2	35,117	21,150	23	9
Korean.....	1930..	3,248	2,302	886	175	127	2,187	759	12	5	4		2,178	758	5	1
	1920..	3,337	2,082	655	50	18	2,632	642	45	0	20	1	2,603	639	9	2
Filipino.....	1930..	45,040	40,800	4,180	40,800	4,180										
	1920..	15,455	13,480	1,975	13,480	1,975										
Negro and other races.....	1930..	306	243	123	192	113	51	10	9	7	3	1	38	8	10	1
	1920..	342	200	82	184	69	76	13	10	8			69	12	7	1

TABLE 6.—MALES OF MILITIA AGE (18 TO 44), FOR THE TERRITORY, BY RACE AND NATIVITY, 1930; AND BY RACE, 1920

RACE	TOTAL		NATIVE, 1930			Foreign born, 1930	RACE	TOTAL		NATIVE, 1930			Foreign born, 1930
	1930	1920	Native parent-age	Foreign parent-age	Mixed parent-age			1930	1920	Native parent-age	Foreign parent-age	Mixed parent-age	
The Territory.....	109,036	68,429	68,502	20,845	4,544	16,145	Spanish.....	224	366	23	66	19	116
Hawaiian.....	4,342	4,765	4,342				Other Caucasian.....	22,123	7,750	15,145	3,223	1,835	1,020
Caucasian Hawaiian.....	2,491	1,754	1,967		524		Chinese.....	5,028	4,628	202	3,703	530	587
Asiatic Hawaiian.....	1,515	874	747		768		Japanese.....	21,849	26,695	80	9,907	137	11,725
Portuguese.....	5,375	4,673	626	3,689	604	360	Korean.....	668	1,770	12	234	3	409
Porto Rican.....	1,251	1,044	1,230	4	8		Filipino.....	44,023	13,950	44,009	5	0	
							Negro and other races.....	167	160	110	14	11	22

POPULATION—HAWAII

TABLE 7.—SCHOOL ATTENDANCE, FOR THE TERRITORY AND FOR HILO AND HONOLULU: 1930 AND 1920

[Per cent not shown where base is less than 100]

Table with columns: AGE, SEX, AND CENSUS YEAR, ALL CLASSES, HAWAIIAN, CAUCASIAN HAWAIIAN, ASIATIC HAWAIIAN, PORTUGUESE, PORTO RICAN. Sub-columns include Total number, Attending school (Number, Per cent).

POPULATION—HAWAII

TABLE 8.—ILLITERACY, FOR THE TERRITORY AND FOR HILO AND HONOLULU: 1930 AND 1920

[Per cent not shown where less than 0.1 or where base is less than 100]

AGE, SEX, AND CENSUS YEAR	ALL CLASSES			HAWAIIAN			CAUCASIAN HAWAIIAN			ASIATIC HAWAIIAN			PORTUGUESE			PORTO RICAN		
	Total number	Illiterate		Total number	Illiterate		Total number	Illiterate		Total number	Illiterate		Total number	Illiterate		Total number	Illiterate	
		Number	Per cent		Number	Per cent		Number	Per cent		Number	Per cent		Number	Per cent		Number	Per cent	Number	Per cent
THE TERRITORY																		
10 years and over.....1930..	273,037	41,169	15.1	17,730	605	3.4	9,881	61	0.6	6,666	57	0.9	20,591	2,001	9.7	4,637	1,484	32.0
.....1920..	187,167	86,336	18.9	13,731	563	8.0	6,974	39	0.6	3,607	40	1.1	17,988	3,404	18.9	3,820	1,784	46.7
Male.....1930..	174,216	27,626	15.9	8,834	233	2.6	4,864	36	0.7	3,243	25	0.8	10,202	812	7.9	2,641	835	31.6
.....1920..	116,173	20,688	17.3	9,605	213	2.2	3,430	14	0.4	1,702	25	1.4	9,146	1,530	16.8	2,210	1,012	45.6
Female.....1930..	98,821	13,543	13.7	8,896	372	4.2	5,017	25	0.5	3,423	32	0.9	10,209	1,189	11.6	1,996	649	32.5
.....1920..	70,994	15,248	21.6	6,226	350	3.8	3,535	25	0.7	1,815	15	0.8	8,842	1,865	21.1	1,601	772	48.2
10 to 20 years.....1930..	80,235	2,480	3.1	4,070	64	1.3	4,246	12	0.3	3,694	19	0.5	7,813	70	0.9	1,704	111	6.2
.....1920..	47,467	1,882	4.0	4,060	54	1.1	3,004	9	0.3	1,726	6	0.3	6,098	188	2.7	1,402	103	11.0
21 years and over.....1930..	192,802	38,680	20.1	12,751	541	4.2	5,035	49	0.9	2,972	38	1.3	12,778	1,931	15.1	2,843	1,373	48.3
.....1920..	139,700	33,454	23.9	13,792	509	3.7	3,970	30	0.8	1,881	34	1.8	10,990	3,216	29.3	2,418	1,021	67.0
Male.....1930..	120,292	25,558	10.8	6,361	199	3.1	2,745	26	0.9	1,397	17	1.2	6,410	774	12.1	1,606	785	46.3
.....1920..	90,522	19,019	21.0	7,097	185	2.6	1,952	10	0.5	930	22	2.4	5,683	1,400	25.7	1,525	948	62.2
Female.....1930..	63,510	13,131	20.7	6,390	342	5.4	2,890	23	0.8	1,575	21	1.3	6,368	1,157	18.2	1,147	588	51.3
.....1920..	49,178	14,435	29.4	6,655	324	4.9	2,018	20	1.0	951	12	1.3	5,307	1,750	33.1	893	673	75.4
HILO CITY																		
10 years and over.....1930..	13,826	1,610	11.6	916	17	1.9	632	3	0.3	488	2	0.4	1,800	167	8.7	115	20	25.2
.....1920..	7,626	1,141	16.0	633	13	2.1	391	2	0.3	192	2	0.4	1,238	185	15.0	78	43	-----
Male.....1930..	7,827	861	11.0	467	5	1.1	277	2	0.7	244	-----	-----	890	56	6.3	58	14	-----
.....1920..	4,406	550	12.5	316	3	0.9	135	-----	-----	92	-----	-----	613	70	11.4	41	23	-----
Female.....1930..	6,000	749	12.5	449	12	2.7	355	-----	-----	244	2	0.8	910	101	11.1	57	15	-----
.....1920..	3,220	591	18.4	317	10	3.2	156	-----	-----	100	-----	-----	623	115	18.5	37	20	-----
10 to 20 years.....1930..	4,566	46	1.0	263	-----	-----	264	-----	-----	263	-----	-----	737	3	0.4	46	1	-----
.....1920..	2,210	49	2.2	184	2	1.1	123	-----	-----	100	-----	-----	478	10	2.1	30	8	-----
21 years and over.....1930..	9,230	1,564	16.9	653	17	2.6	398	2	0.5	225	2	0.9	1,063	154	14.5	69	23	-----
.....1920..	6,407	1,092	20.2	449	11	2.4	168	-----	-----	92	-----	-----	768	175	23.1	48	35	-----
Male.....1930..	5,490	825	15.0	331	5	1.5	158	2	1.3	114	-----	-----	522	55	10.5	39	13	-----
.....1920..	3,241	524	16.2	228	2	0.9	72	-----	-----	43	-----	-----	381	67	17.6	28	20	-----
Female.....1930..	3,740	739	19.8	322	12	3.7	210	-----	-----	111	2	1.8	541	99	18.3	30	15	-----
.....1920..	2,166	568	26.2	221	9	4.1	96	-----	-----	49	-----	-----	377	108	28.6	20	15	-----
HONOLULU DISTRICT																		
10 years and over.....1930..	100,834	7,753	7.7	7,588	196	2.6	5,290	15	0.3	3,273	27	0.8	9,510	794	8.3	1,554	405	26.1
.....1920..	61,862	5,513	8.9	6,844	110	1.6	3,908	11	0.3	1,765	20	1.1	6,958	994	14.3	600	100	26.7
Male.....1930..	55,662	3,587	6.4	3,687	79	2.1	2,525	8	0.3	1,523	11	0.7	4,636	279	6.0	831	215	25.6
.....1920..	35,776	2,255	6.3	3,421	30	0.9	1,839	1	0.1	894	12	1.3	3,486	403	11.7	320	83	25.9
Female.....1930..	45,172	4,166	9.2	3,901	117	3.0	2,765	7	0.3	1,750	16	0.9	4,874	515	10.6	723	190	26.3
.....1920..	26,076	3,263	12.5	3,423	80	2.3	2,067	10	0.5	871	8	0.9	3,522	561	16.8	280	77	27.5
10 to 20 years.....1930..	31,023	214	0.7	2,051	13	0.6	2,138	1	-----	1,660	6	0.4	3,282	17	0.5	589	20	4.0
.....1920..	16,203	127	0.8	1,670	7	0.4	1,028	4	0.2	704	1	0.1	2,570	20	0.8	216	8	3.7
21 years and over.....1930..	69,811	7,530	10.8	5,537	183	3.3	3,152	14	0.4	1,604	21	1.3	6,228	777	12.5	905	376	39.0
.....1920..	45,640	5,361	11.8	5,174	103	2.0	2,278	7	0.3	1,061	19	1.8	4,379	974	22.2	384	162	39.0
Male.....1930..	39,964	3,496	8.7	2,766	71	2.6	1,472	7	0.5	731	8	1.1	3,040	272	8.0	553	199	36.0
.....1920..	27,286	2,220	8.1	2,660	28	1.1	1,004	-----	-----	540	12	2.2	2,191	398	18.2	238	82	34.5
Female.....1930..	29,847	4,033	13.5	2,831	112	4.0	1,680	7	0.4	873	13	1.5	3,188	505	15.8	412	177	43.0
.....1920..	18,363	3,171	17.3	2,524	75	3.0	1,214	7	0.6	521	7	1.3	2,188	576	26.3	146	70	47.9

COMPOSITION AND CHARACTERISTICS

TABLE 8.—ILLITERACY, FOR THE TERRITORY AND FOR HILO AND HONOLULU: 1930 AND 1920—Continued

AGE, SEX, AND CENSUS YEAR	SPANISH			OTHER CAUCASIAN			CHINESE			JAPANESE			KOREAN			FILIPINO		
	Total number	Illiterate		Total number	Illiterate		Total number	Illiterate		Total number	Illiterate		Total number	Illiterate		Total number	Illiterate	
		Number	Per cent		Number	Per cent		Number	Per cent		Number	Per cent		Number	Per cent		Number	Per cent	Number	Per cent
THE TERRITORY																		
10 years and over.....1930..	927	152	16.4	30,022	114	0.3	20,240	3,168	15.7	94,577	12,024	12.7	4,502	791	17.6	63,721	20,004	31.5
.....1920..	1,576	498	31.5	17,223	138	0.8	18,108	3,809	21.0	70,901	15,973	20.8	3,785	663	17.3	17,320	8,368	48.7
Male.....1930..	485	61	12.6	27,569	58	0.2	13,000	2,165	16.7	52,064	4,701	9.0	3,005	550	18.5	47,887	18,103	37.8
.....1920..	853	205	24.0	11,018	64	0.6	13,466	2,803	20.8	46,250	6,973	15.1	2,801	453	15.7	16,281	6,728	44.0
Female.....1930..	442	91	20.6	11,456	56	0.5	7,240	1,003	13.9	42,513	7,323	17.2	1,407	235	15.7	5,834	2,556	43.8
.....1920..	722	201	40.3	6,205	74	1.2	4,642	1,006	21.7	30,711	8,090	20.3	894	200	22.4	2,630	1,040	62.1
10 to 20 years.....1930..	351	11	3.1	7,450	13	0.2	6,117	54	0.9	33,688	172	0.5	1,254	1	0.1	8,072	1,952	22.5
.....1920..	654	72	11.0	3,423	10	0.3	4,220	55	1.3	18,016	423	2.3	448	12	2.7	2,465	888	36.0
21 years and over.....1930..	576	141	24.5	31,572	101	0.3	14,123	3,114	22.0	60,889	11,852	19.5	3,248	700	24.3	45,040	18,712	41.5
.....1920..	921	424	46.0	13,800	128	0.9	13,379	3,764	27.0	58,045	15,540	20.4	3,337	641	19.2	15,455	7,480	48.4
Male.....1930..	300	57	19.0	22,204	53	0.2	9,854	2,139	21.7	34,800	4,031	13.3	2,302	550	23.5	40,800	10,285	30.9
.....1920..	617	171	33.1	8,625	58	0.7	11,223	2,789	24.9	30,548	6,786	18.0	2,082	449	16.7	13,480	6,084	45.1
Female.....1930..	276	84	30.4	9,368	48	0.5	4,269	975	22.8	26,029	7,221	27.7	886	234	26.4	4,189	2,427	57.9
.....1920..	404	253	62.6	5,175	70	1.4	2,050	965	36.3	22,397	8,793	39.1	655	192	29.3	1,975	1,396	70.7
HILO CITY																		
10 years and over.....1930..	39	19	48.7	901	7	0.8	699	83	11.9	6,397	710	11.2	207	28	12.0	1,015	558	54.9
.....1920..	43	14	32.6	592	2	0.3	477	82	17.2	3,613	606	16.8	65	5	7.7	390	191	49.0
Male.....1930..	20	0	0.0	405	2	0.4	408	08	14.5	3,471	241	6.9	110	14	11.8	1,335	452	33.9
.....1920..	16	4	25.0	342	1	0.3	362	59	16.3	2,103	231	11.0	44	5	11.4	333	154	46.2
Female.....1930..	19	0	0.0	436	5	1.1	231	15	6.5	2,926	475	16.2	88	12	13.6	280	100	37.0
.....1920..	27	10	37.0	250	1	0.4	115	23	20.0	1,510	375	24.8	21	1	4.8	57	37	64.9
10 to 20 years.....1930..	16	1	6.3	100	2	1.3	218	3	1.4	2,253	7	0.3	78	1	1.3	293	32	10.9
.....1920..	17	1	5.9	80	2	2.5	127	3	2.4	1,016	10	1.0	9	1	11.1	40	10	25.0
21 years and over.....1930..	23	11	47.8	741	5	0.7	481	83	17.3	4,144	709	17.1	120	26	20.2	1,322	526	39.8
.....1920..	26	14	53.8	612	2	0.4	350	79	22.6	2,597	590	22.0	56	5	8.9	344	175	50.9
Male.....1930..	12	5	41.7	389	2	0.5	350	68	19.4	2,338	238	10.2	84	14	16.7	1,142	422	37.0
.....1920..	8	4	50.0	302	1	0.3	201	57	28.4	1,542	225	14.6	39	5	12.8	302	143	47.4
Female.....1930..	11	6	54.5	352	3	0.9	131	15	11.5	1,806	471	26.1	45	12	26.7	180	104	57.8
.....1920..	18	10	55.6	210	1	0.5	59	22	37.1	1,055	371	35.2	17	1	5.9	42	32	76.2
HONOLULU DISTRICT																		
10 years and over.....1930..	439	39	8.9	20,358	45	0.2	14,053	1,760	12.5	33,034	3,568	10.8	1,808	232	12.8	3,006	657	21.8
.....1920..	444	95	21.4	11,101	52	0.5	9,779	1,391	14.2	17,464	2,209	12.6	953	104	10.9	1,793	852	47.5
Male.....1930..	200	10	5.0	12,309	18	0.1	8,441	978	11.6	17,535	1,347	7.7	1,049	126	12.0	2,733	406	18.1
.....1920..	238	40	16.8	6,763	22	0.3	6,622	735	11.1	9,035	643	6.5	648	43	6.6	1,496	224	15.0
Female.....1930..	239	23	9.6	8,052	27	0.3	5,612	782	13.9	15,499	2,219	14.3	759	106	14.0	873	161	18.4
.....1920..	206	55	26.7	4,338	30	0.7	3,154	656	20.8	7,529	1,503	20.8	304	61	20.1	297	128	43.1
10 to 20 years.....1930..	178	1	0.6	3,610	5	0.1	4,094	38	0.9	11,367	73	0.6	608	1	0.2	733	31	4.2
.....1920..	180	8	4.4	2,002	2	0.1	2,792	20	0.7	3,964	38	1.0	170	2	1.2	233	19	8.2
21 years and over.....1930..	261	38	14.6	16,748	40	0.2	9,359	1,722	18.4	21,667	3,493	16.1	1,200	232	19.3	2,873	620	21.6
.....1920..	264	87	33.0	9,099	52	0.6	6,984	1,371	19.0	13,500	2,108	15.6	782	102	13.0	1,550	333	21.5
Male.....1930..	124	16	12.9	10,100	16	0.2	6,037	994	16.0	11,962	1,325	11.1	751	129	16.8	2,352	478	20.3
.....1920..	153	37	24.2	5,438	22	0.4	5,110	731	14.3	7,852	693	8.1	571	42	7.4	1,330	210	16.1
Female.....1930..	137	22	16.1	6,648	24	0.4	3,322	728	22.8	9,705	2,168	22.3	449	103	23.6	521	148	28.4
.....1920..	111	50	45.0	3,661	30	0.8	1,874	640	34.2	5,648	1,535	27.2	211	60	28.4	221	117	52.9

COMPOSITION AND CHARACTERISTICS

TABLE 13.—FOREIGN STOCK BY COUNTRY OF ORIGIN AND BY SEX, FOR THE TERRITORY, 1930, WITH 1920 FIGURES FOR THE FOREIGN BORN ONLY

[The foreign born are classified by country of birth; the native of foreign or mixed parentage are classified according to country of birth of father, except where the father is native and the mother foreign born, and then according to country of birth of mother. Per cent not shown where less than 0.1]

COUNTRY OF ORIGIN	FOREIGN STOCK, 1930												FOREIGN BORN, 1920			
	Total				Foreign born				Native of foreign or mixed parentage				Number	Per cent distribution	Male	Female
	Number	Per cent distribution	Male	Female	Number	Per cent distribution	Male	Female	Number	Per cent distribution	Male	Female				
All countries.....	206,628	100.0	114,421	92,207	68,527	100.0	42,013	26,524	138,001	100.0	72,408	65,693	87,241	100.0	56,920	30,321
England.....	2,688	1.3	1,483	1,105	791	1.2	478	313	1,707	1.3	1,005	792	747	0.9	456	291
Scotland.....	1,944	0.9	1,198	776	883	1.3	577	308	1,061	0.8	501	470	667	0.8	467	210
Wales.....	102	0.05	63	39	25	0.04	18	7	77	0.04	45	32	17	0.02	12	5
Northern Ireland.....	476	0.2	291	185	83	0.1	48	35	303	0.2	243	150	204	0.2	133	71
Irish Free State.....	949	0.5	604	285	152	0.2	106	46	707	0.5	598	239				
Norway.....	626	0.3	382	244	150	0.2	110	40	476	0.3	272	204	141	0.2	101	40
Sweden.....	582	0.3	400	182	133	0.2	104	29	440	0.3	206	153	108	0.1	81	27
Denmark.....	381	0.2	218	108	110	0.2	81	29	271	0.2	137	134	83	0.1	60	23
Netherlands.....	156	0.1	107	49	63	0.1	45	18	93	0.1	62	31	32	0.04	20	12
Switzerland.....	101	0.1	100	61	43	0.1	30	13	118	0.1	70	48	50	0.1	38	12
France.....	443	0.2	237	206	116	0.2	44	72	327	0.2	193	134	112	0.1	55	57
Germany.....	3,216	1.6	1,998	1,218	675	1.0	503	172	2,541	1.8	1,495	1,046	643	0.7	459	184
Poland.....	571	0.3	475	99	134	0.2	112	22	437	0.3	363	74	58	0.1	43	15
Czechoslovakia.....	121	0.1	104	17	27	0.04	22	5	94	0.1	82	12				
Austria.....	445	0.2	306	139	100	0.1	74	26	345	0.2	232	113	124	0.1	87	37
Hungary.....	144	0.1	125	19	35	0.1	31	4	109	0.1	94	15	17	0.02	13	1
Russia.....	679	0.3	480	243	250	0.4	158	92	420	0.3	278	161	342	0.4	215	127
Finland.....	75	0.04	60	25	24	0.03	18	6	51	0.03	32	19	17	0.02	11	6
Italy.....	480	0.2	424	65	134	0.2	125	9	355	0.3	200	65	60	0.1	48	12
Spain.....	1,514	0.7	777	737	413	0.6	205	208	1,101	0.8	572	529	1,399	1.6	746	650
Portugal.....	19,121	9.3	9,605	9,516	3,713	5.4	1,903	1,810	16,408	11.2	7,702	7,706	5,704	6.6	3,093	2,701
China.....	25,384	12.3	15,686	9,798	7,477	10.9	5,800	1,587	17,997	13.0	9,690	8,211	11,164	12.8	9,573	1,591
Japan.....	135,782	65.7	72,980	62,793	48,425	70.7	28,288	20,187	87,857	63.8	44,751	42,000	60,690	69.6	37,732	22,958
Korea.....	6,337	3.1	3,921	2,416	2,077	4.3	2,208	769	3,360	2.4	1,713	1,647	3,498	4.0	2,747	751
Australia.....	421	0.2	193	228	198	0.3	81	117	223	0.2	112	111	159	0.2	81	78
Pacific Islands.....	456	0.2	223	233	207	0.3	103	104	240	0.2	120	120	170	0.2	107	63
Canada—French.....	257	0.1	227	30	50	0.1	43	7	207	0.1	184	23	13	0.02	12	1
Canada—Other.....	1,680	0.8	923	760	646	0.9	326	320	1,043	0.8	597	446	459	0.5	236	223
Mexico.....	94	0.05	53	41	26	0.04	17	9	68	0.05	36	32	18	0.02	11	7
Central and South America.....	150	0.1	88	71	57	0.1	37	20	102	0.1	51	51	61	0.1	42	19
All other countries.....	1,266	0.6	805	461	420	0.6	278	142	846	0.6	527	319	397	0.5	248	149

TABLE 14.—YEAR OF IMMIGRATION OF THE FOREIGN-BORN POPULATION, FOR THE TERRITORY: 1930

[Per cent not shown where less than 0.1]

YEAR OF IMMIGRATION	ALL CLASSES		PORTUGUESE		SPANISH		OTHER CAUCASIAN		CHINESE		JAPANESE		KOREAN		NEGRO AND OTHER RACES
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	
Total.....	68,527	100.0	3,815	100.0	422	100.0	5,321	100.0	7,468	100.0	48,446	100.0	2,984	100.0	81
1930.....	68	0.1	1				26	0.5	7	0.1	34	0.1			
1929.....	200	0.3	1				80	1.5	21	0.3	90	0.2	2	0.1	
1928.....	222	0.3			3	0.7	101	1.9	25	0.3	86	0.2	3	0.1	4
1927.....	167	0.2	1				93	1.7	9	0.1	61	0.1	3	0.1	
1926 and 1925.....	471	0.7	5	0.1			244	4.6	28	0.4	176	0.4	13	0.4	5
1920 to 1924.....	5,480	8.0	15	0.4	13	3.1	838	15.7	432	5.8	4,021	8.3	154	5.2	7
1915 to 1919.....	7,552	11.0	25	0.7	22	5.2	408	7.7	264	3.5	6,558	13.5	271	9.1	4
1911 to 1914.....	7,405	10.9	134	3.5	171	40.5	609	12.6	267	3.6	6,000	12.5	155	5.2	9
1901 to 1910.....	24,318	35.5	806	21.1	167	39.6	1,178	22.1	840	11.2	19,111	39.4	2,207	74.0	4
1900 and prior.....	22,310	32.6	2,788	73.1	43	10.2	1,500	28.0	5,525	74.0	12,169	25.1	161	5.4	34
Unknown.....	289	0.4	30	1.0	3	0.7	88	1.7	50	0.7	80	0.2	15	0.5	14

POPULATION—HAWAII

TABLE 15.—MOTHER TONGUE OF THE FOREIGN-BORN POPULATION, BY COUNTRY OF BIRTH, FOR THE TERRITORY: 1930

[Per cent not shown where less than 0.1 or where base is less than 100]

MOTHER TONGUE AND COUNTRY OF BIRTH	Population	Per cent distribution	MOTHER TONGUE AND COUNTRY OF BIRTH	Population	Per cent distribution	MOTHER TONGUE AND COUNTRY OF BIRTH	Population	Per cent distribution
All mother tongues.....	68, 537	100. 0	Scandinavian:			Slavic and Lettic:		
English and Celtic.....	3, 050	4. 5	Swedish.....	136	100. 0	Polish.....	141	100. 0
Germanic.....	904	1. 3	Sweden.....	129	94. 9	Poland.....	130	92. 2
Scandinavian.....	392	0. 6	Other countries.....	7	5. 1	Other countries.....	11	7. 8
Latin and Greek.....	4, 714	6. 9	Norwegian.....	148	100. 0	Russian.....	254	100. 0
Slavic and Lettic.....	468	0. 7	Norway.....	140	98. 6	Russia.....	221	87. 0
Japanese.....	48, 416	70. 6	Other countries.....	2	1. 4	Other countries.....	33	13. 0
Chinese.....	7, 467	10. 9	Danish.....	108	100. 0	Slavic and Lettic, not specified	73	-----
Korean.....	2, 977	4. 3	Denmark.....	103	95. 4	Czechoslovakia.....	23	-----
Unclassified and unknown.....	143	0. 2	Other countries.....	5	4. 6	Lithuania.....	15	-----
English and Celtic.....	3, 056	100. 0	Latin and Greek:			Other countries.....	35	-----
Scotland.....	882	28. 0	Italian.....	141	100. 0	Japanese.....	48, 416	100. 0
England.....	790	25. 0	Italy.....	133	94. 3	Japan.....	48, 411	100. 0
Canada—Other.....	637	20. 8	Other countries.....	8	5. 7	Other countries.....	5	-----
Australia.....	195	6. 4	French.....	208	100. 0	Chinese.....	7, 467	100. 0
Pacific Islands.....	155	5. 1	France.....	112	53. 8	China.....	7, 464	98. 8
Irish Free State.....	152	5. 0	Canada—French.....	46	22. 1	Other countries.....	13	0. 2
Northern Ireland.....	83	2. 7	Belgium.....	18	8. 7	Korean.....	2, 977	100. 0
Wales.....	25	0. 8	Other countries.....	32	15. 4	Korea.....	2, 977	100. 0
Other countries.....	137	4. 5	Spanish.....	472	100. 0	Unclassified and unknown:		
Germanic:			Spain.....	412	87. 3	Magyar.....	34	-----
German.....	815	100. 0	Other countries.....	60	12. 7	Hungary.....	25	-----
Germany.....	670	82. 2	Portuguese.....	3, 847	100. 0	Austria.....	7	-----
Austria.....	99	8. 5	Portugal.....	3, 712	96. 5	Other countries.....	2	-----
Other countries.....	70	9. 3	Atlantic Islands.....	66	1. 7	All other.....	100	100. 0
Dutch and Frisian.....	62	-----	Other countries.....	69	1. 8	Pacific Islands.....	31	29. 2
Netherlands.....	58	-----	Greek and Rumanian.....	46	-----	Other countries.....	76	79. 8
Other countries.....	4	-----	Gracco.....	37	-----	Unknown.....	3	-----
Flemish.....	27	-----	Rumania.....	6	-----			
Belgium.....	20	-----	Other countries.....	3	-----			
Netherlands.....	1	-----						

TABLE 16.—PLACE OF BIRTH OF THE NATIVE POPULATION, FOR THE TERRITORY: 1930 AND 1920

[Per cent not shown where less than 0.1]

PLACE OF BIRTH	NUMBER		PER CENT DISTRIBUTION		PLACE OF BIRTH	NUMBER		PER CENT DISTRIBUTION	
	1930	1920	1930	1920		1930	1920	1930	1920
Total.....	299, 799	168, 671	100. 0	100. 0	United States, exclusive of outlying possessions—Continued.				
Hawaii.....	214, 517	136, 340	71. 6	80. 8	West Virginia.....	441	78	0. 1	-----
Philippine Islands.....	52, 072	18, 728	17. 0	11. 1	Oregon.....	412	203	0. 1	0. 1
Puerto Rico.....	2, 181	2, 581	0. 7	1. 5	Alabama.....	300	91	0. 1	0. 1
Panama Canal Zone.....	102	1	0. 1	-----	Nebraska.....	384	146	0. 1	0. 1
Other outlying possessions.....	46	55	-----	-----	Colorado.....	300	120	0. 1	0. 1
United States, exclusive of outlying possessions.....	29, 834	10, 816	10. 0	6. 4	Oklahoma.....	325	91	0. 1	0. 1
California.....	3, 225	2, 017	1. 1	1. 2	Maryland.....	315	107	0. 1	0. 1
Pennsylvania.....	2, 683	655	0. 9	0. 4	Utah.....	300	152	0. 1	0. 1
New York.....	2, 338	830	0. 8	0. 5	Connecticut.....	308	121	0. 1	0. 1
Illinois.....	1, 646	695	0. 5	0. 4	Maine.....	294	123	0. 1	0. 1
Ohio.....	1, 332	541	0. 4	0. 3	Florida.....	281	43	0. 1	-----
Massachusetts.....	1, 107	457	0. 4	0. 3	Arkansas.....	260	77	0. 1	-----
Missouri.....	943	387	0. 3	0. 2	Distriet of Columbia.....	245	33	0. 1	-----
Kentucky.....	869	258	0. 3	0. 2	Louisiana.....	208	87	0. 1	0. 1
North Carolina.....	846	98	0. 3	0. 1	Rhode Island.....	175	44	0. 1	-----
Indiana.....	846	280	0. 3	0. 2	Montana.....	167	63	0. 1	-----
Texas.....	807	309	0. 3	0. 2	South Dakota.....	166	39	0. 1	-----
Michigan.....	788	309	0. 3	0. 2	Mississippi.....	164	59	0. 1	-----
Virginia.....	743	139	0. 2	0. 1	Vermont.....	160	57	0. 1	-----
Iowa.....	688	313	0. 2	0. 2	North Dakota.....	153	28	0. 1	-----
Tennessee.....	668	170	0. 2	0. 1	Idaho.....	148	32	-----	-----
Washington.....	666	194	0. 2	0. 1	New Hampshire.....	133	41	-----	-----
Georgia.....	607	93	0. 2	0. 1	Arizona.....	93	20	-----	-----
Kansas.....	591	257	0. 2	0. 2	Wyoming.....	90	31	-----	-----
New Jersey.....	584	169	0. 2	0. 1	Nevada.....	70	47	-----	-----
Wisconsin.....	570	230	0. 2	0. 1	Delaware.....	50	15	-----	-----
Minnesota.....	547	192	0. 2	0. 1	New Mexico.....	45	33	-----	-----
South Carolina.....	473	54	0. 2	-----	State not specified.....	44	73	-----	-----
					All other.....	1 357	1 141	0. 1	0. 1

1 Includes persons born at sea under United States flag and American citizens born abroad.

COMPOSITION AND CHARACTERISTICS

TABLE 18.—POPULATION BY AGE, RACE, AND SEX, FOR HILO AND HONOLULU: 1930

CITY AND AGE	ALL CLASSES			HAWAIIAN		CAUCASIAN HAWAIIAN		ASIATIC HAWAIIAN		PORTUGUESE		PORTO RICAN	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Hilo.....	19,468	10,709	8,759	595	560	458	528	449	453	1,260	1,207	80	78
Under 5 years.....	2,848	1,422	1,426	58	55	93	87	108	113	177	145	0	0
Under 1 year.....	563	271	292	0	3	19	19	25	10	36	23	1	1
5 to 9 years.....	2,704	1,460	1,334	70	56	88	80	90	60	193	152	13	12
10 to 14 years.....	2,360	1,194	1,166	70	66	68	80	75	67	189	183	11	12
15 to 19 years.....	1,901	950	951	67	49	44	57	52	57	153	104	6	14
20 to 24 years.....	1,518	868	650	51	44	41	39	26	32	88	102	6	9
25 to 29 years.....	1,500	914	678	41	47	27	45	19	22	75	94	2	5
30 to 34 years.....	1,253	691	562	29	42	22	29	21	14	86	74	0	3
35 to 44 years.....	2,020	1,121	908	70	67	38	55	21	31	129	152	5	5
45 to 54 years.....	1,631	1,032	590	56	59	23	27	21	15	84	72	12	5
55 to 64 years.....	1,016	609	317	41	37	10	12	5	4	40	32	4	2
65 to 74 years.....	387	277	110	25	17	5	8	3	1	25	20	5	1
75 years and over.....	87	52	35	0	8	2	2	1	1	15	10	1	1
Unknown.....	54	29	25	12	13	2	1				1		
Honolulu (district).....	137,582	74,456	63,126	4,739	4,336	4,028	4,255	2,855	3,074	6,081	6,216	1,160	1,051
Under 5 years.....	18,433	9,442	8,991	548	545	817	787	801	731	653	647	162	173
Under 1 year.....	5,610	1,848	1,771	123	105	175	155	173	102	125	107	48	26
5 to 9 years.....	18,315	9,352	8,953	504	490	686	703	561	593	792	695	197	155
10 to 14 years.....	15,012	7,438	7,574	400	475	516	521	424	468	748	793	130	141
15 to 19 years.....	13,349	6,765	6,584	422	500	463	461	310	351	706	755	124	144
20 to 24 years.....	12,984	7,500	5,484	434	496	303	457	225	272	624	688	120	109
25 to 29 years.....	12,168	6,861	5,317	383	426	290	341	181	190	541	582	78	88
30 to 34 years.....	9,042	5,232	4,710	337	363	221	249	121	130	425	436	59	40
35 to 44 years.....	16,033	8,729	7,304	685	699	320	357	147	198	729	737	128	80
45 to 54 years.....	11,099	7,052	4,647	457	463	190	222	66	81	427	455	102	70
55 to 64 years.....	6,470	4,104	2,360	290	288	76	110	29	30	241	233	54	28
65 to 74 years.....	2,377	1,544	833	141	117	31	42	9	11	138	120	20	6
75 years and over.....	790	443	347	69	53	7	15	2	3	50	75	10	8
Unknown.....	10	4	0		1					1			

CITY AND AGE	SPANISH		OTHER CAUCASIAN		CHINESE		JAPANESE		KOREAN		FILIPINO		NEGRO AND OTHER RACES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Hilo.....	24	27	591	589	577	320	4,859	4,307	167	121	1,539	518	17	13
Under 5 years.....	1	3	58	53	46	44	728	748	21	12	121	153	2	4
Under 1 year.....		1	7	12	8	10	138	154	5	1	38	45	1	1
5 to 9 years.....	3	5	98	50	63	45	760	723	27	21	88	83	2	5
10 to 14 years.....	3	2	34	45	57	45	608	579	29	25	54	61	1	1
15 to 19 years.....	4	0	37	28	51	50	457	471	5	16	83	37	1	2
20 to 24 years.....	5	2	25	55	38	34	318	290	7	4	202	38	1	1
25 to 29 years.....	1	2	50	68	36	31	311	304	5	9	337	49	4	1
30 to 34 years.....		2	51	51	30	10	213	280	1	12	281	36	1	
35 to 44 years.....		1	95	79	25	25	454	442	4	10	268	41	3	
45 to 54 years.....	4	2	71	51	62	15	377	332	11	7	80	14	1	
55 to 64 years.....	3		48	33	102	10	406	182	22	4	11	1	1	
65 to 74 years.....			31	19	57	2	113	39	4	1	0	2		
75 years and over.....		1	11	2	10		5	3	1		1			
Unknown.....		1	0	5			9	4						
Honolulu (district).....	272	302	14,171	9,790	11,146	8,188	24,953	22,515	1,442	1,169	3,337	1,439	242	198
Under 5 years.....	20	32	938	805	1,323	1,234	3,639	3,423	187	193	823	321	22	32
Under 1 year.....	7	8	207	135	229	270	648	623	34	45	75	72	1	10
5 to 9 years.....	37	37	927	873	1,332	1,342	3,779	3,590	206	205	811	245	30	35
10 to 14 years.....	41	37	718	714	1,180	1,180	2,877	2,821	163	139	140	206	32	25
15 to 19 years.....	35	60	1,087	595	1,025	948	2,300	2,548	124	99	174	122	16	23
20 to 24 years.....	23	52	2,608	721	846	702	1,738	1,782	74	39	302	97	17	19
25 to 29 years.....	10	31	2,018	1,072	867	688	1,791	1,670	48	76	614	135	15	9
30 to 34 years.....	19	11	1,200	1,100	934	587	1,288	1,549	25	91	534	101	8	18
35 to 44 years.....	20	23	2,081	1,711	989	688	2,788	2,862	126	82	605	155	45	17
45 to 54 years.....	21	20	1,382	1,006	1,072	440	2,846	1,681	302	67	163	44	28	8
55 to 64 years.....	18	8	676	590	975	265	1,639	743	145	44	49	3	15	7
65 to 74 years.....	0	1	370	293	421	85	345	133	34	19	10	2	13	4
75 years and over.....	4		123	153	135	24	29	9	5	3	0	3	1	1
Unknown.....			1	1		1	2	3						

COMPOSITION AND CHARACTERISTICS

TABLE 19.—COMPOSITION OF THE POPULATION, FOR COUNTIES AND FOR HILO AND HONOLULU: 1930—Continued

SUBJECT	THE TERRITORY	COUNTIES						SUBJECT	THE TERRITORY	COUNTIES					
		Hawaii County	Honolulu County	Kauai County	Maui County	Hilo city	Honolulu district			Hawaii County	Honolulu County	Kauai County	Maui County	Hilo city	Honolulu district
ILLITERACY—Continued								MARITAL CONDITION							
Korean.....	4,502	840	2,850	245	567	207	1,808	Males 16 years old and over...	164,081	31,134	82,462	17,525	23,880	6,633	48,224
Number illiterate.....	701	151	481	72	87	26	232	Single.....	70,092	15,085	42,701	9,204	12,102	2,836	20,328
Per cent illiterate.....	17.6	18.0	16.9	29.4	15.3	12.0	12.8	Married.....	68,187	14,230	35,827	7,562	10,550	3,404	25,170
Filipino.....	53,721	14,108	16,258	11,101	12,104	1,615	3,600	Widowed.....	6,030	1,487	2,874	658	1,011	322	2,038
Number illiterate.....	20,664	5,728	6,139	4,521	4,270	558	657	Divorced.....	1,622	322	1,011	101	188	76	676
Per cent illiterate.....	38.5	40.3	37.8	40.7	35.2	34.0	18.2	Unknown.....	50	1	49			3	3
Negro and other races.....	543	58	411	18	50	17	321	Females 16 years old and over...	80,014	14,561	48,263	6,247	10,943	4,838	37,598
Number illiterate.....	48	8	23	8	9	1	17	Single.....	19,602	3,403	12,204	1,440	2,450	1,203	10,215
Per cent illiterate.....	8.8		5.0				5.3	Married.....	53,048	10,079	31,717	4,398	7,764	3,154	23,005
								Widowed.....	5,623	984	3,513	350	607	348	3,042
								Divorced.....	934	94	733	41	60	37	676
								Unknown.....	7	1	6			1	1

TABLE 20.—FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, FOR COUNTIES AND FOR HILO AND HONOLULU: 1930

COUNTY OR CITY	Total foreign born	COUNTRY OF BIRTH																								
		England	Scotland	Northern Ireland	Irish Free State	Norway	Sweden	Denmark	Netherlands	France	Germany	Poland	Austria	Japan	China	Russia	Italy	Spain	Portugal	Korea	Pacific Islands	Canada—French	Canada—Other	Central and South America	Australia	All other
COUNTIES																										
The Territory.....	68,637	791	883	83	152	150	183	110	63	116	675	134	100	48,425	7,477	250	134	413	3,713	2,977	207	50	646	57	108	600
Hawaii.....	14,616	62	200	5	3	6	3	8	2	3	50	11	12	11,725	838	12	4	43	700	614	11	1	57	5	10	54
Honolulu.....	38,105	663	497	67	145	119	117	94	50	103	530	100	70	23,540	5,203	124	236	2,030	1,753	100	40	548	42	163	488	
Kauai.....	5,901	25	35	2	2	13	8	3	5	49	4	6		4,405	610	2	4	368	171	14			8	4	9	
Maui.....	9,825	41	55	9	2	12	5	5	5	40	13	12		7,095	701	24	44	540	439	10		31		12	40	
CITIES																										
Hilo.....	3,990	16	60	2	2	3	4	1	3	20	5	2		3,075	281	6	1	21	205	115	5		20	2	12	22
Honolulu (district).....	26,930	554	407	49	105	91	79	71	44	88	395	34	37	10,017	4,121	161	49	161	1,717	1,032	163	25	433	33	158	226

TABLE 21.—NATIVE POPULATION OF FOREIGN OR MIXED PARENTAGE, BY COUNTRY OF BIRTH OF PARENTS, FOR COUNTIES AND FOR HILO AND HONOLULU: 1930

[Classified according to country of birth of father, except where the father is native and the mother foreign born, and then according to country of birth of mother]

COUNTY OR CITY	Total native population of foreign or mixed parentage	COUNTRY OF BIRTH OF PARENTS																								
		England	Scotland	Northern Ireland	Irish Free State	Norway	Sweden	Denmark	Netherlands	France	Germany	Poland	Austria	Japan	China	Russia	Italy	Spain	Portugal	Korea	Pacific Islands	Canada—French	Canada—Other	Central and South America	Australia	All other
COUNTIES																										
The Territory.....	138,091	1,797	1,061	393	797	476	449	271	93	327	2,541	437	345	87,357	17,907	429	855	1,101	15,408	3,360	249	207	1,043	102	223	1,363
Hawaii.....	27,708	131	228	12	26	45	33	20	1	20	213	28	31	20,000	1,538	20	15	122	3,432	500	24	1	83	10	10	184
Honolulu.....	70,150	1,490	708	364	712	368	383	220	88	204	2,015	360	228	43,367	14,245	354	330	701	8,121	2,307	191	205	886	61	186	995
Kauai.....	11,062	42	45	3	19	20	21	15	1	27	164	10	23	8,808	618	2	5	100	1,320	188	12		24	2	9	31
Maui.....	10,571	134	80	14	40	42	12	10	3	10	140	24	63	14,162	1,500	53	6	109	2,526	350	22		50	20	12	153
CITIES																										
Hilo.....	8,604	63	93	7	17	10	14	15	9	92	7			5,882	677	10	4	48	1,343	171	9	1	51	14	11	56
Honolulu (district).....	57,941	1,175	534	261	392	273	243	177	52	175	1,407	104	100	20,453	12,747	229	115	494	6,821	1,502	169	70	629	40	168	598

COMPOSITION AND CHARACTERISTICS

TABLE 25.—PERSONS 10 YEARS OLD AND OVER ENGAGED IN GAINFUL OCCUPATIONS, BY SEX AND INDUSTRY GROUPS, FOR COUNTIES AND FOR HILO AND HONOLULU: 1930

INDUSTRY GROUP	THE TERRITORY			HAWAII COUNTY		HONOLULU COUNTY		KAUAI COUNTY		MAUI COUNTY		HILO CITY		HONOLULU DISTRICT	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
ALL GAINFUL WORKERS															
All industries.....	164,270	136,480	17,810	28,006	2,828	70,040	11,592	10,267	1,143	21,451	2,277	5,486	1,073	38,714	9,710
Agriculture.....	63,907	61,954	1,953	10,450	505	10,200	612	11,823	247	14,466	589	1,018	41	1,830	128
Farmers (owners and tenants)	4,794	4,488	306	2,117	123	1,241	94	355	27	775	62	140	0	500	67
Farm managers and foremen	1,881	1,878	3	490	1	545	2	350	—	478	—	33	—	67	1
Farm laborers	55,113	53,505	1,608	10,243	375	13,067	502	10,730	213	12,839	518	1,308	32	1,100	55
Other occupations	2,110	2,089	21	583	6	783	14	373	7	374	0	77	2	64	5
Forestry.....	103	188	5	43	1	73	1	25	1	47	2	5	—	21	1
Fishing.....	1,592	1,564	28	328	1	890	10	52	—	294	18	170	—	461	5
Mines and quarries.....	250	244	6	14	—	183	5	10	—	28	—	12	—	152	4
Building industry.....	5,614	5,003	611	598	3	4,237	34	263	2	505	2	302	2	3,072	34
Chemical and allied industries.....	478	404	74	50	12	338	62	3	—	4	—	50	12	327	61
Clay, glass, and stone industries.....	198	197	1	—	—	117	1	3	—	77	—	—	—	104	1
Clothing industries.....	1,113	640	473	87	42	383	358	86	43	84	30	30	11	284	300
Bakeries.....	471	404	67	45	15	310	44	18	—	31	8	32	12	304	43
Poi factories.....	138	129	9	17	3	70	2	—	—	40	4	6	1	62	—
Slaughter and packing houses.....	53	53	—	5	—	48	—	—	—	—	—	—	—	48	—
Other food and allied industries.....	7,638	7,000	638	1,777	92	2,683	367	1,274	22	1,272	151	200	9	1,077	351
Automobile factories and repair shops.....	561	548	13	34	—	454	0	25	3	35	1	14	—	383	8
Blast furnaces and steel rolling mills.....	343	329	14	30	3	208	11	—	—	—	—	20	3	202	11
Other iron and steel industries.....	672	659	13	68	—	528	13	21	—	42	—	60	—	490	13
Metal industries, except iron and steel.....	172	151	21	11	—	98	16	7	—	35	5	10	—	93	16
Lumber and furniture industries.....	291	286	5	50	1	218	4	5	—	7	—	46	1	214	4
Paper, printing, and allied industries.....	802	686	116	55	10	585	92	11	2	35	3	50	19	565	80
Textile industries.....	116	88	28	15	48	20	10	—	—	3	20	2	—	18	10
Independent hand trades.....	1,028	363	665	52	158	241	350	43	53	27	98	22	57	107	297
Other manufacturing industries.....	1,310	1,199	111	122	52	864	53	55	1	108	5	88	0	809	52
Construction and maintenance of streets, etc.....	1,847	1,843	4	488	—	862	3	55	1	438	—	81	—	558	—
Garages, greasing stations, etc.....	1,405	1,370	35	316	8	725	17	114	—	194	1	245	8	607	13
Postal service.....	257	228	29	30	6	137	8	—	—	35	10	12	—	116	0
Steam railroads.....	1,907	1,806	101	400	2	923	7	203	5	601	2	132	—	258	5
Street railways.....	274	272	2	—	—	272	2	—	—	—	—	—	—	267	2
Telegraph and telephone.....	577	365	212	37	30	270	147	30	9	19	26	18	23	236	125
Other transportation and communication.....	4,513	4,442	71	700	12	2,989	57	345	—	399	2	506	10	2,715	55
Banking and brokerage.....	900	801	99	57	15	673	162	27	5	44	7	42	14	642	161
Insurance and real estate.....	711	585	126	45	8	513	117	6	—	21	1	32	6	490	116
Automobile agencies and filling stations.....	714	687	27	35	1	518	22	42	3	92	1	20	1	450	22
Wholesale and retail trade, except automobiles.....	10,430	8,895	1,535	1,258	235	6,110	1,114	635	52	892	194	678	129	5,491	984
Other trade industries.....	296	264	32	24	—	268	32	14	—	18	—	5	—	203	31
Public service (not elsewhere classified).....	21,387	21,066	321	406	11	19,904	201	435	7	231	12	272	9	7,487	258
Recreation and amusement.....	685	567	118	63	11	308	91	30	13	76	3	37	11	363	88
Other professional and semiprofessional service.....	7,848	3,589	4,259	582	634	2,258	2,845	257	280	492	500	260	289	1,948	2,536
Hotels, restaurants, boarding houses, etc.....	3,223	2,316	907	207	108	1,900	606	61	32	148	101	95	40	1,717	584
Laundries and cleaning and pressing shops.....	1,068	648	420	39	17	556	322	17	9	36	12	30	14	379	263
Other domestic and personal service.....	8,364	3,258	5,106	360	774	2,381	3,456	200	352	308	524	139	335	1,990	2,888
Industry not specified.....	864	714	150	27	1	506	143	35	1	140	5	11	1	458	136

POPULATION—HAWAII

TABLE 26.—UNEMPLOYMENT RETURNS, BY SEX AND INDUSTRY GROUPS, FOR THE TERRITORY: 1930

[Per cent not shown where less than 0.1 or where base is less than 100]

INDUSTRY GROUP	NUMBER OF GAINFUL WORKERS ON SALARY, WAGE, OR COMMISSION			SALARY AND WAGeworkERS UNEMPLOYED					
	Total	Male	Female	Number			Per cent of salary and wageworkers		
				Total	Male	Female	Total	Male	Female
All industries.....	138,926	123,898	15,030	2,738	2,500	238	2.0	2.0	1.6
Agriculture.....	59,113	57,408	1,647	488	478	10	0.8	0.8	0.6
Farm managers and foremen.....	1,881	1,878	3	7	7		0.4	0.4	
Farm laborers.....	55,113	53,505	1,608	474	464	10	0.9	0.9	0.6
Other occupations in agriculture.....	2,119	2,083	36	7	7		0.3	0.3	
Forestry and fishing.....	849	825	24	9	9		1.1	1.1	
Mines and quarries.....	247	241	6	10	9	1	4.0	3.7	
Manufacturing and mechanical industries.....	18,793	17,224	1,569	724	678	46	3.9	3.9	3.0
Building industry.....	5,077	5,039	38	410	415	1	8.2	8.2	
Chemical and allied industries.....	461	387	74	14	13	1	3.0	3.4	
Clay, glass, and stone industries.....	187	187		5	5		2.7	2.7	
Clothing industries.....	798	356	442	14	6	8	1.9	1.7	2.1
Food and allied industries.....	8,170	7,481	689	158	125	33	1.9	1.7	4.8
Automobile factories and repair shops.....	498	486	12	15	15		3.0	3.1	
Blast furnaces and steel rolling mills.....	848	329	519	17	17		5.0	5.2	
Iron and steel industries.....	643	631	12	19	19		3.0	3.0	
Metal industries, except iron and steel.....	167	136	31	2	2		1.3	1.5	
Woodworking industries.....	256	251	5	8	8		3.1	3.2	
Paper, printing, and allied industries.....	783	669	114	12	12		1.5	1.8	
Textile industries.....	33	26	7						
Independent hand trades.....	238	97	141	5	2	3	2.1		2.1
Other manufacturing industries.....	1,199	1,140	59	39	39		3.3	3.4	
Transportation.....	9,790	9,431	359	675	669	6	6.9	7.1	1.7
Construction and maintenance of streets, roads, and sewers.....	1,838	1,834	4	258	257	1	14.0	14.0	
Garages, greasing stations, and automobile laundries.....	1,314	1,289	25	38	38		2.9	2.9	
Postal service.....	267	228	39	3	2	1	1.2	0.9	
Steam railroads.....	1,007	1,896	11	30	29	1	1.6	1.5	
Street railways.....	274	272	2	14	14		5.1	5.1	
Telegraph and telephone.....	577	365	212	8	5	3	1.4	1.4	1.4
Other transportation and communication.....	3,613	3,547	66	324	324		9.0	9.1	
Trade.....	9,891	8,391	1,500	196	166	30	2.0	2.0	2.0
Banking, insurance, and real estate.....	1,484	1,184	300	18	14	4	1.2	1.2	1.3
Automobile agencies and filling stations.....	648	623	25	13	11	2	2.0	1.8	
Wholesale and retail trade, except automobiles.....	7,487	6,343	1,144	150	135	15	2.1	2.1	1.8
Other trade industries.....	272	241	31	9	6	3	3.3	2.5	
Public service (not elsewhere classified).....	21,387	21,068	319	185	180	5	0.9	0.9	1.6
Professional service.....	7,547	3,337	4,210	92	46	46	1.2	1.4	1.1
Recreation and amusement.....	517	441	76	23	22	1	4.4	5.0	
Other professional and semiprofessional service.....	7,030	2,896	4,134	69	24	45	1.0	0.8	1.1
Domestic and personal service.....	10,512	5,250	5,262	242	169	73	2.3	3.2	1.4
Hotels, restaurants, boarding houses, etc.....	2,595	1,998	597	90	83	7	3.7	4.2	2.1
Laundries and cleaning, dyeing, and pressing shops.....	786	456	330	16	12	4	2.0	2.6	1.2
Other domestic and personal service.....	7,131	2,826	4,305	130	74	56	1.8	2.0	1.3
Industry not specified.....	817	665	152	117	96	21	14.3	14.4	13.3

COMPOSITION AND CHARACTERISTICS

TABLE 27.—UNEMPLOYMENT RETURNS, BY SEX, PERIOD OF IDLENESS, AGE, AND RACE, FOR THE TERRITORY: 1930

SUBJECT	SALARY AND WAGEWORKERS UNEMPLOYED			SUBJECT	SALARY AND WAGEWORKERS UNEMPLOYED		
	Total	Male	Female		Total	Male	Female
Total	2,738	2,500	238	AGE—Continued			
PERIOD OF IDLENESS				45 to 49 years.....	234	220	14
Under 1 week.....	100	98	4	50 to 54 years.....	200	188	12
1 to 4 weeks.....	1,237	1,135	102	55 to 59 years.....	162	157	5
5 to 8 weeks.....	483	448	35	60 to 64 years.....	120	117	3
9 to 13 weeks.....	293	264	29	65 to 69 years.....	62	60	2
14 to 26 weeks.....	301	272	29	70 years and over.....	42	41	1
27 to 30 weeks.....	74	60	14	RACE			
40 to 52 weeks.....	117	109	8	Hawaiian.....	478	450	28
53 to 104 weeks.....	55	46	9	Caucasian Hawaiian.....	146	129	16
105 weeks and over.....	23	21	2	Asiatic Hawaiian.....	92	81	11
Unknown.....	55	49	6	Portuguese.....	204	204	30
AGE				Porto Rican.....	123	113	10
10 to 14 years.....	6	2	4	Spanish.....	12	9	3
15 to 19 years.....	216	180	36	Other Caucasian.....	214	163	51
20 to 24 years.....	462	393	69	Chinese.....	292	268	24
25 to 29 years.....	364	325	39	Japanese.....	514	467	47
30 to 34 years.....	330	305	25	Korean.....	48	40	8
35 to 39 years.....	297	276	21	Filipino.....	511	503	8
40 to 44 years.....	253	230	17	Negro and other races.....	15	13	2

TABLE 28.—UNEMPLOYMENT RETURNS, BY SEX, FOR COUNTIES AND FOR HILO AND HONOLULU: 1930

COUNTY OR CITY	Total population	Total number of gainful workers	Number of gainful workers on salary, wage, or commission	SALARY AND WAGEWORKERS UNEMPLOYED				COUNTY OR CITY	Total population	Total number of gainful workers	Number of gainful workers on salary, wage, or commission	SALARY AND WAGEWORKERS UNEMPLOYED			
				Number	Per cent of population	Per cent of salary and wage-workers	Male					Female	Number	Per cent of population	Per cent of salary and wage-workers	Male	Female
COUNTIES															
The Territory.....	368,336	154,270	138,926	2,738	0.7	2.0	2,500	238							
Hawaii.....	73,325	30,024	26,541	420	0.6	1.6	399	21							
Honolulu.....	202,923	82,208	74,408	1,941	1.0	2.6	1,742	199							
Kauai.....	35,942	17,410	16,261	195	0.5	1.2	191	4							
Maui.....	56,146	23,728	21,716	182	0.3	0.8	168	14							
CITIES															
Hilo.....	19,408	6,559	5,543	160	0.8	2.0	153	7							
Honolulu (district)....	137,582	48,424	42,682	1,048	1.2	3.0	1,454	194							

OCCUPATION STATISTICS—HAWAII

Introduction.—With the great present-day interest in those problems in which occupation is a prime factor, it would be impossible to present, in limited space, all the occupation statistics for which students, statisticians, business men, and others may have need. In this section, the aim has been to make such a selection of occupation tables that the chief statistical facts relating to the occupations of the people of the Territory of Hawaii will be shown, in one table or another, and in such form that many of the statistical facts of less importance can be derived from them easily.

The statistics of occupations presented relate to gainful workers 10 years old and over. The term "gainful workers," in census usage, includes all persons who usually follow a gainful occupation,

although they may not have been employed when the census was taken. It does not include women doing housework in their own homes, without wages, and having no other employment, or children working at home, merely on general household work, on chores, or at odd times on other work.

No attempt has been made to analyze the statistics here presented. The purpose has been to include only the explanatory text necessary to the proper interpretation of the statistics. The statistics relate to the number, sex, race, age, and occupations of all gainful workers, and to the marital condition of gainfully occupied women. Statistics relating to children in gainful occupations are presented in separate tables. For comparative purposes, certain of the tables include statistics for preceding censuses, so far as available.

TABLE 1.—NUMBER AND PROPORTION OF PERSONS GAINFULLY OCCUPIED, BY SEX, FOR THE TERRITORY: 1900 TO 1930

SEX AND CENSUS YEAR	Total population	Population 10 years old and over	PERSONS 10-YEARS OLD AND OVER GAINFULLY OCCUPIED		
			Number	Per cent of total population	Per cent of population 10 years old and over
TOTAL					
1930.....	368,336	273,037	154,262	41.9	56.5
1920.....	255,012	187,167	111,882	43.7	59.8
1910.....	191,009	148,789	101,194	52.7	68.0
1900.....	154,001	127,708	90,172	58.0	70.0
MALE					
1930.....	222,640	174,216	136,505	61.3	78.4
1920.....	151,146	116,173	97,619	64.6	84.0
1910.....	123,069	101,287	89,923	73.0	88.8
1900.....	106,369	92,934	84,047	79.0	90.4
FEMALE					
1930.....	145,696	98,821	17,757	12.2	18.0
1920.....	104,766	70,994	14,263	13.6	20.1
1910.....	68,810	47,502	11,271	16.4	23.7
1900.....	47,632	34,834	6,125	12.0	17.0

Sex and occupation of gainful workers.—The statistics relating to gainful workers by sex show for the Territory and for Honolulu district (generally considered as Honolulu city) the number and proportion of persons gainfully occupied (Tables 1 and 2), the number and proportion of occupied persons in the general divisions of occupations (Table 3), and the number of males and of females in each specified occupation (Table 4). Small numbers of workers shown in an occupation not pursued in the specified area represent persons who live in the area but work elsewhere.

In general, in Table 4, all the workers in a given specified occupation are grouped together without regard to the different industries in which the occupa-

tion is pursued; and each occupation, excepting clerical occupations, is classified in that part of the industrial field in which the occupation is most commonly pursued. For example, all electricians are grouped together and are classified under "Manufacturing and mechanical industries," though electricians are employed in almost every industry. Clerical occupations, which can scarcely be said to be more common in one part of the industrial field than in another, are made a separate class.

In so far as it was practicable to make it such, the classification of occupations in Table 4 is occupational rather than industrial. In this respect it is quite different from the industrial classification presented

in Tables 24 and 25, pages 74 and 75 of this volume. In that classification, the workers are grouped by industry, but, excepting agricultural workers, they are not grouped by occupation.

From the foregoing, it is quite evident that the number of workers in the respective general divisions of occupations—agriculture, forestry and fishing, extraction of minerals, etc.—shown in the occupation statistics presented in this section, will not exactly agree with the number shown in the industry statistics presented in the preceding section. For example, the industry statistics for "Manufacturing and mechanical industries," presented in the preceding section, include all the workers in each manufacturing industry, while the occupation statistics for "Manufacturing and mechanical industries," here presented, do not include the clerical workers in the manufacturing industries, nor the workers in other occupations—such as teamsters, lawyers, technical engineers, etc.—not peculiar to, or not most commonly pursued in manufacturing industries. On the other hand, the occupation statistics for "Manufacturing and mechanical industries" include all blacksmiths, carpenters, machinists, and other followers of skilled hand trades, wherever employed, while in the industry statistics many of the workers in these occupations are included in other general divisions of industry.

Since the industry figures referred to were compiled from a preliminary count—a count by sex and industry only—there was no opportunity to correct errors of occupation, sex, age, and race, which errors developed only when the workers in each occupation were later counted by age and race. As a result of the correction of these errors, even the area totals in this section may differ slightly from the corresponding totals in the preceding section.

Race of gainful workers.—Statistics relative to the race of the total gainful workers of Hawaii, in 1930, are presented for the Territory and for Honolulu in Table 5. Statistics showing for males and for females the race of the workers in each of the more important occupations pursued in the area are presented for the Territory in Table 8 and for Honolulu in Table 9.

Age of gainful workers.—The age classification in census statistics is based on age at last birthday, that is, age in completed years. Statistics relating to the age of the gainful workers of Hawaii, in 1930, are presented in Tables 6, 7, 10, and 11. These tables show for the Territory and for Honolulu the number and proportion of persons gainfully occupied by age and sex (Table 6); a distribution of the total gainful workers by age, race, and sex (Table 7); and a distribution of the workers in each of the more important occupations of the area by age and sex (Tables 10 and 11).

There is a growing interest in those problems in which occupation by age is a leading factor—the problems of child labor, woman labor, occupational mortality, unemployment, unemployment insurance, etc. Because of the rapidly increasing importance of age as a factor in occupation statistics, the 1930 statistics are presented in much greater age detail than were those of any preceding census. In Tables 6 and 7 the workers are distributed into 18 age groups. These 18 age groups are reduced, by combination, to 9 in Tables 10 and 11.

Males and females in selected occupations.—Statistics distributing the workers in each selected occupation by race are presented in Table 8 for the Territory and in Table 9 for Honolulu. The statistics distributing them by age are presented for the same areas in Tables 10 and 11. In general, only the more important occupations have been selected for presentation in Tables 8, 9, 10, and 11, that is, those occupations shown in Table 4 which for the Territory or for the city are of most importance. Frequently, however, a main occupation group is shown, rather than the specific occupations which comprise it. Thus, the group "Retail dealers" is shown, rather than the several classes of retail dealers.

Marital condition of gainfully occupied women.—Marital status, always an important factor in the life of a woman, is particularly significant in the life of a working woman, for, quite commonly, her marital status determines whether she will be a breadwinner only or both a breadwinner and a home maker. Since marital status in relation to occupation is so much more significant in the case of female workers than in the case of male workers, the Fifteenth Census statistics relating to the marital condition of gainful workers have been limited to statistics for females.

The statistics relating to the marital condition of gainfully occupied women, presented in Tables 12 to 17, are limited, as to persons, to women 15 years old and over, and, as to areas, to the Territory and Honolulu. These statistics show, for the Territory alone, the marital condition of gainfully occupied women in 1930 and in 1920 (Table 12), and the number and proportion of the married women gainfully occupied, for the same years (Table 13). For the Territory and for Honolulu the statistics show, for 1930, the number and proportion of women gainfully occupied, by marital condition, for each race (Table 14); the marital condition of the gainfully occupied women of each race, with a distribution of the single (including those of unknown marital condition) and of the married by age (Table 15); and the marital condition of the women in each of the more important occupations for women, with a distribution of the single (including those of unknown marital condition)

and of the married by age (Tables 16 and 17). The occupations shown in Table 16 are the same as those shown for females in Tables 8 and 10, and the occupations shown in Table 17 are the same as those shown for females in Tables 9 and 11.

While the age distribution of the gainfully occupied widowed and divorced women is not given in Tables 15 to 17, it is possible to compute this distribution, by race, by adding, by age groups, in Table 15, the single and unknown and the married, and then subtracting the total for each age group from the total of all gainfully occupied women of the same race and age, as shown in Table 7.

Children in gainful occupations.—Because of the present-day interest in child workers and in the problems connected with their employment, statistics relating to the occupations of children are presented in separate tables. For the Territory and for Honolulu these statistics show, by sex, the number and pro-

portion of children 10 to 15 years old gainfully occupied in 1930, with comparative statistics for preceding censuses (Table 18); the number and proportion of children 10 to 17 years old gainfully occupied by years of age (Table 19); the number and proportion of children 10 to 15 years old gainfully occupied in each race (Table 20); the number of children 10 to 17 years old gainfully occupied in each race by years of age (Table 21); and the number of children 10 to 17 years old in each of the more important occupations for children by years of age (Tables 22 and 23).

In general, in Table 22 and in Table 23, all specific occupations which gave employment to 25 or more children, and all general occupations—such as the laborers or the operatives in a given industry—which gave employment to 50 or more children in the area were selected for presentation. Frequently, however, a main occupation group is shown rather than the specific occupations which comprise it.

TABLE 2.—NUMBER AND PROPORTION OF PERSONS 10 YEARS OLD AND OVER GAINFULLY OCCUPIED, BY SEX, FOR HONOLULU: 1900 TO 1930

CENSUS YEAR	TOTAL			MALE			FEMALE		
	Total number	Gainfully occupied		Total number	Gainfully occupied		Total number	Gainfully occupied	
		Number	Per cent		Number	Per cent		Number	Per cent
1930.....	100,834	48,421	48.0	55,602	38,738	69.6	45,172	9,683	21.4
1920.....	61,852	33,280	53.8	35,776	28,770	80.4	26,076	4,510	17.3
1910.....	40,698	24,028	59.0	25,082	21,032	83.9	15,616	2,996	19.2
1900.....	31,662	19,167	60.5	20,860	17,715	84.9	10,802	1,452	13.4

TABLE 3.—GAINFUL WORKERS 10 YEARS OLD AND OVER, BY GENERAL DIVISIONS OF OCCUPATIONS AND SEX, FOR THE TERRITORY AND FOR HONOLULU: 1930

[Per cent not shown where less than 0.1 or where base is less than 100]

AREA AND GENERAL DIVISION OF OCCUPATIONS	NUMBER			PER CENT DISTRIBUTION			PER CENT OF TOTAL	
	Total	Male	Female	Total	Male	Female	Male	Female
THE TERRITORY.....	154,262	136,505	17,757	100.0	100.0	100.0	88.5	11.5
Agriculture.....	61,811	59,896	1,915	40.1	43.9	10.8	96.9	3.1
Forestry and fishing.....	1,775	1,745	30	1.2	1.3	0.2	98.3	1.7
Extraction of minerals.....	178	175	3	0.1	0.1	.....	98.3	1.7
Manufacturing and mechanical industries.....	23,018	20,912	2,106	14.9	15.3	11.9	90.9	9.1
Transportation and communication.....	9,602	9,379	223	6.2	6.9	1.3	97.7	2.3
Trade.....	10,572	9,215	1,357	6.9	6.8	7.6	87.2	12.8
Public service (not elsewhere classified).....	20,052	20,027	25	13.0	14.7	0.1	99.9	0.1
Professional service.....	8,230	4,119	4,111	5.3	3.0	23.2	50.0	50.0
Domestic and personal service.....	13,070	6,608	6,462	8.5	4.8	36.4	50.6	49.4
Clerical occupations.....	5,954	4,429	1,525	3.9	3.2	8.6	74.4	25.6
Honolulu.....	48,421	38,738	9,683	100.0	100.0	100.0	80.0	20.0
Agriculture.....	1,899	1,777	122	3.9	4.6	1.3	93.6	6.4
Forestry and fishing.....	482	477	5	1.0	1.2	0.1	99.0	1.0
Extraction of minerals.....	99	96	3	0.2	0.2	.....	.....	.....
Manufacturing and mechanical industries.....	11,429	10,310	1,119	23.6	26.6	11.6	90.2	9.8
Transportation and communication.....	4,434	4,316	118	9.2	11.1	1.2	87.2	12.8
Trade.....	6,577	5,735	842	13.6	14.8	8.7	87.2	12.8
Public service (not elsewhere classified).....	6,588	6,667	21	13.6	17.0	0.2	99.7	0.3
Professional service.....	4,651	2,225	2,426	9.6	5.7	25.1	47.8	52.2
Domestic and personal service.....	8,053	4,204	3,749	16.6	11.1	38.7	53.4	46.6
Clerical occupations.....	4,209	2,931	1,278	8.7	7.6	13.2	69.6	30.4

POPULATION—HAWAII

TABLE 4.—GAINFUL WORKERS 10 YEARS OLD AND OVER, BY OCCUPATION AND SEX, FOR THE TERRITORY AND FOR HONOLULU: 1930

[Of the 534 occupations of the census classification, those occupations in which there were no workers in the Territory are omitted]

OCCUPATION	THE TERRITORY		HONOLULU		OCCUPATION	THE TERRITORY		HONOLULU	
	Male	Female	Male	Female		Male	Female	Male	Female
POPULATION 10 YEARS OLD AND OVER.....	174,216	98,821	55,062	45,172					
GAINFUL WORKERS					Manufacturing and mechanical industries—				
All occupations.....	136,505	17,757	38,738	9,683	Continued.				
Agriculture.....	59,890	1,915	1,777	122	Furnace men, smelter men, and pourers.....	2		2	
Farmers (owners and tenants).....	4,481	305	500	65	Jewelers, watchmakers, goldsmiths, and silver-				
Farm managers and foremen.....	1,881	1	68	1	smiths.....	142		73	
Farm laborers (wageworkers).....	53,534	1,609	1,110	56	Goldsmiths and silversmiths.....	17		11	
Forestry and fishing.....	1,745	30	477	5	Jewelers and lapidaries (factory).....	4		3	
Fishermen and oystermen.....	1,559	27	463	5	Jewelers and watchmakers (not in factory).....	121		50	
Foresters, forest rangers, and timber cruisers.....	47		14		Machinists, millwrights, and toolmakers.....	2,132	2	1,180	1
Owners and managers of log and timber camps.....	7	1	3		Machinists.....	2,128	2	1,176	1
Owners and proprietors.....	6	1	2		Toolmakers and die setters and sinkers.....	4		4	
Managers and officials.....	1		1		Managers and officials (manufacturing).....	260	12	189	8
Lumbermen, raftsmen, and woodchoppers.....	132	2	7		Manufacturers.....	165	29	86	23
Foremen.....	1				Mechanics (n. o. s.).....	337		182	
Other lumbermen, raftsmen, and woodchop-					Air transportation.....	2		2	
pers.....	131	2	7		Automobile factories, garages, and repair shops.....	200		87	
Extraction of minerals.....	175	3	99	3	Railroads and car shops.....	6		3	
Operators, managers, and officials.....	5		3		Other industries.....	120		90	
Operators.....	3		1		Millers (grain, flour, feed, etc).....	2			
Managers and officials.....	2		2		Milliners and millinery dealers.....	5	15	4	15
Foremen and overseers.....	12		7		Molders, founders, and casters (metal).....	47		35	
Other operatives in extraction of minerals.....	158	3	80	3	Iron molders, founders, and casters.....	46		34	
Quarry operatives.....	144	3	70	3	Other molders, founders, and casters.....	1		1	
Salt well and works operatives.....	14		10		Offers of machinery.....	210	1	90	1
Manufacturing and mechanical industries.....	20,912	2,106	10,310	1,119	Painters, glaziers, varnishers, enamellers, etc.....	1,050	1	697	1
Apprentices to building and hand trades.....	250		99		Painters, glaziers, and varnishers (building).....	932	1	614	1
Blacksmiths' apprentices.....	19				Painters, glaziers, and varnishers (factory).....	118		53	
Bollermakers' apprentices.....	3		1		Pattern and model makers.....	14		13	
Carpenters' apprentices.....	54		11		Piano and organ tuners.....	6		6	
Electricians' apprentices.....	23		7		Plasterers and cement finishers.....	145		135	
Machinists' apprentices ¹	113		35		Cement finishers.....	26		22	
Plumbers' apprentices.....	16		9		Plasterers.....	119		113	
Apprentices to other building and hand trades.....	22		9		Plumbers and gas and steam fitters.....	480		304	
Apprentices (except to building and hand trades).....	99	65	61	34	Pressmen and plate printers (printing).....	35		31	
Dressmakers' and milliners' apprentices.....		54		31	Roofers and slaters.....	5		5	
Jewelers', watchmakers', goldsmiths', and					Sawyers.....	5		2	
silversmiths' apprentices.....	3		1		Shoemakers and cobblers (not in factory).....	150		95	
Printers' and bookbinders' apprentices.....	13	4	9	3	Skilled occupations (not elsewhere classified).....	1		1	
Other apprentices in manufacturing.....	83	7	51		Stonecutters.....	52		33	
Bakers.....	253	19	187	10	Structural iron workers (building).....	45		11	
Blacksmiths, forgemen, and hammermen.....	380		86		Tailors and tailoresses.....	520	114	235	35
Blacksmiths.....	372		83		Tinmiths and coppersmiths.....	60		30	
Forgemen and hammermen.....	8		3		Coppersmiths.....	7		6	
Bollermakers.....	123		41		Tinmiths and sheet metal workers.....	53		33	
Brick and stone masons and tile layers.....	298	1	201	1	Upholsterers.....	30	1	22	1
Builders and building contractors.....	137		122		Operatives (n. o. s.):				
Cabinetmakers.....	30		20		Building industry.....	18		15	
Carpenters.....	3,795	2	1,816	2	Chemical and allied industries.....	32	23	28	22
Compositors, linotypers, and typesetters.....	283	28	238	18	Charcoal and coke works.....	4			
Coopers.....	3		3		Fertilizer factories.....	4	22	4	21
Dressmakers and seamstresses (not in factory).....	3	600	2	260	Gas works.....	22		22	
Electricians.....	587		346		Other chemical factories.....	2	1	2	1
Electrotypers, stereotypers, and lithographers.....	17		17		Clay, glass, and stone industries.....	24		20	
Electrotypers and stereotypers.....	1		1		Brick, tile, and terra-cotta factories.....	2		2	
Lithographers.....	16		16		Lime, cement, and artificial stone factories.....	15		12	
Engineers (stationary), cranemen, hoistmen, etc.....	691		297		Marble and stone yards.....	1		1	
Engineers (stationary).....	595		239		Patteries.....	6		5	
Cranemen, derrickmen, hoistmen, etc.....	96		58		Clothing industries.....	18	322	18	240
Engravers.....	14	1	14	1	Corset factories.....		1		1
Files, grinders, buffers, and polishers (metal).....	4		3		Shirt, collar, and cuff factories.....	2	8	2	7
Buffers and polishers.....	1		1		Suit, coat, and overall factories.....	41	48	6	21
Files.....	2		1		Other clothing factories.....	5	205	5	220
Grinders.....	1		1		Food and allied industries.....	890	328	215	208
Firemen (except locomotive and fire department).....	354		119		Bakeries.....	15	27	13	19
Foremen and overseers (manufacturing).....	433	36	240	22	Butter, cheese, and condensed milk fac-				
					tories.....	1		1	
					Candy factories.....	31	0	21	5
					Fish curing and packing.....	5	1	6	1
					Fruit and vegetable canning, etc.....	140	200	115	175
					Pot factories.....	26	3	19	
					Slaughter and packing houses.....	22		10	
					Sugar factories and refineries.....	607	13	3	
					Other food factories.....	33	70	18	8
					Liquor and beverage industries.....	10		3	

¹ Many of the machinists' apprentices probably are machine tenders.

² Not otherwise specified.

OCCUPATION STATISTICS

TABLE 4.—GAINFUL WORKERS 10 YEARS OLD AND OVER, BY OCCUPATION AND SEX, FOR THE TERRITORY AND FOR HONOLULU: 1930—Continued

OCCUPATION	THE TERRITORY		HONOLULU		OCCUPATION	THE TERRITORY		HONOLULU	
	Male	Female	Male	Female		Male	Female	Male	Female
Manufacturing and mechanical industries—Continued.					Manufacturing and mechanical industries—Continued.				
Operatives (n. o. s.²)—Continued.					Laborers (n. o. s.²)—Continued.				
Iron and steel, machinery, and vehicle industries.....	200	3	105	3	Tinware, enamelware, etc., factories.....	89	10	24	8
Automobile repair shops.....	11		11		Lumber and furniture industries.....	35		17	
Blast furnaces and steel rolling mills ³	29		29		Furniture factories.....	2		2	
Car and railroad shops.....	4		1		Saw and planing mills ⁵	32		14	
Ship and boat building.....	26		24		Other woodworking factories.....	1		1	
Other iron and steel and machinery factories ⁴	127	3	97	3	Paper, printing, and allied industries.....	40	2	22	1
Not specified metal industries.....	3		3		Blank book, envelope, tag, paper bag, etc., factories.....	1		1	
Metal industries (except iron and steel).....	15	7	8	7	Paper and pulp mills.....	16		3	
Jewelry factories.....	7		3		Paper box factories.....	4		4	
Tinware, enamelware, etc., factories.....	6	7	3	7	Printing, publishing, and engraving.....	19	2	14	1
Other metal factories.....	2		2		Textile industries—				
Leather industries.....	28	2	7	2	Cotton mills.....	4	2		2
Harness and saddle factories.....	25		4		Other textile mills.....	9		2	
Shoe factories.....	1	2	1	2	Temp, jute, and linen mills.....	7			
Tanneries.....	1		1		Sail, awning, and tent factories.....	2		2	
Trunk, suitcase, and bag factories.....	1		1		Miscellaneous manufacturing industries.....	209	2	141	1
Lumber and furniture industries.....	26	2	22	1	Broom and brush factories.....	5		5	
Furniture factories.....	6		5		Electric light and power plants.....	117		70	
Piano and organ factories.....	3		2		Other miscellaneous manufacturing industries.....	81	2	63	1
Saw and planing mills ⁵	6		5		Other not specified manufacturing industries.....	6		3	
Other woodworking factories.....	11	2	10	1	Transportation and communication.....	9,379	923	4,816	118
Printing, publishing, and engraving.....	37	26	34	22	Water transportation (selected occupations):				
Textile industries—					Boatmen, canal men, and lock keepers.....	18		5	
Carpet mills.....		1		1	Captains, masters, mates, and pilots.....	81		69	
Rope and cordage factories.....	3		8		Longshoremen and stevedores.....	1,675	1	989	1
Sail, awning, and tent factories.....	8	5	1	5	Sailors and deck hands.....	252		194	
Other and not specified textile mills.....	5	60	1	2	Road and street transportation (selected occupations):				
Miscellaneous manufacturing industries.....	148	65	111	11	Chauffeurs and truck and tractor drivers.....	2,800	5	1,519	3
Broom and brush factories.....	2		2		Draymen, teamsters, and carriage drivers ⁶	20	1	14	1
Electric light and power plants.....	96		67		Garage owners, managers, and officials.....				
Electrical machinery and supply factories.....	4		3		Garage owners and proprietors.....	77		28	
Rubber factories.....	4		2		Garage owners and proprietors.....	37		11	
Straw factories.....	2	51	1		Garage managers and officials.....	40		17	
Other miscellaneous manufacturing industries.....	36	8	32	5	Garage laborers.....	156		77	
Other not specified manufacturing industries.....	4	6	4	6	Hostlers and stable hands.....	5		4	
Not specified industries and services.....	87	17	63	11	Laborers, truck, transfer, and cab companies.....	37		24	
Laborers (n. o. s.²):					Laborers, road and street.....	1,580	1	469	
Building, general, and not specified laborers.....	1,137	7	819	7	Road, street, etc., building and repairing.....	1,675	1	456	
Laborers and helpers, building construction.....	964	4	746	4	Street cleaning.....	14		13	
General and not specified laborers.....	173	3	73	3	Owners and managers, truck, transfer, and cab companies.....				
Chemical and allied industries.....	197	20	157	20	Owners and proprietors.....	27		12	
Charcoal and coke works.....	15		6		Managers and officials.....	20		8	
Fertilizer factories.....	116	20	90	20	Railroad transportation (selected occupations):				
Gas works.....	66		61		Boiler washers and engine hostlers.....	12		1	
Cigar and tobacco factories.....	2				Brakemen, steam railroad.....	166		22	
Clay, glass, and stone industries.....	143		69		Conductors, steam railroad.....	26		9	
Brick, tile, and terra-cotta factories.....	3		3		Conductors, street railroad.....	76		75	
Lime, cement, and artificial stone factories.....	85		11		Foremen and overseers.....	67		12	
Marble and stone yards.....	55		55		Steam railroad.....	65		10	
Suit, coat, and overall factories.....	1		1		Street railroad.....	2		2	
Food and allied industries.....	3,078	255	891	104	Freight agents.....	3		1	
Bakeries.....	23	3	16	3	Laborers (includes construction laborers).....	819	3	110	2
Butter, cheese, and condensed milk factories.....	2		1		Steam railroad.....	778	2	78	1
Candy factories.....	5		5		Street railroad.....	41	1	41	1
Fish curing and packing.....	15		15		Locomotive engineers.....	218		20	
Fruit and vegetable canning, etc.....	1,319	212	757	97	Locomotive firemen.....	114		13	
Pot factories.....	66	5	28		Motormen, street railroad.....	88		87	
Slaughter and packing houses.....	10		17		Officials and superintendents.....	44		17	
Sugar factories and refineries.....	2,120	27	2		Steam railroad.....	41		14	
Other food factories.....	77	8	34	4	Street railroad.....	3		3	
Liquor and beverage industries.....	32		16		Switchmen, flagmen, and yardmen.....	36		11	
Iron and steel, machinery, and vehicle industries.....	140	1	132	1	Switchmen and flagmen, steam railroad.....	24		6	
Automobile repair shops.....	37		30		Switchmen and flagmen, street railroad.....	1		1	
Blast furnaces and steel rolling mills ³	71		64		Yardmen, steam railroad.....	11		4	
Car and railroad shops.....	2		1		Ticket and station agents.....	26	1	2	
Ship and boat building.....	21		20						
Other iron and steel and machinery factories ⁴	20	1	17	1					

² Not otherwise specified. ³ Includes tin-plate mills. ⁴ Includes iron foundries. ⁵ Includes box factories (wood).
⁶ Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; drivers for bakeries and stores are classified as delivery men in trade; and drivers for laundries are classified as delivery men in domestic and personal service.

in Tables 24 and 25, pages 74 and 75 of this volume. In that classification, the workers are grouped by industry, but, excepting agricultural workers, they are not grouped by occupation.

From the foregoing, it is quite evident that the number of workers in the respective general divisions of occupations—agriculture, forestry and fishing, extraction of minerals, etc.—shown in the occupation statistics presented in this section, will not exactly agree with the number shown in the industry statistics presented in the preceding section. For example, the industry statistics for "Manufacturing and mechanical industries," presented in the preceding section, include all the workers in each manufacturing industry, while the occupation statistics for "Manufacturing and mechanical industries," here presented, do not include the clerical workers in the manufacturing industries, nor the workers in other occupations—such as teamsters, lawyers, technical engineers, etc.—not peculiar to, or not most commonly pursued in manufacturing industries. On the other hand, the occupation statistics for "Manufacturing and mechanical industries" include all blacksmiths, carpenters, machinists, and other followers of skilled hand trades, wherever employed, while in the industry statistics many of the workers in these occupations are included in other general divisions of industry.

Since the industry figures referred to were compiled from a preliminary count—a count by sex and industry only—there was no opportunity to correct errors of occupation, sex, age, and race, which errors developed only when the workers in each occupation were later counted by age and race. As a result of the correction of these errors, even the area totals in this section may differ slightly from the corresponding totals in the preceding section.

Race of gainful workers.—Statistics relative to the race of the total gainful workers of Hawaii, in 1930, are presented for the Territory and for Honolulu in Table 5. Statistics showing for males and for females the race of the workers in each of the more important occupations pursued in the area are presented for the Territory in Table 8 and for Honolulu in Table 9.

Age of gainful workers.—The age classification in census statistics is based on age at last birthday, that is, age in completed years. Statistics relating to the age of the gainful workers of Hawaii, in 1930, are presented in Tables 6, 7, 10, and 11. These tables show for the Territory and for Honolulu the number and proportion of persons gainfully occupied by age and sex (Table 6); a distribution of the total gainful workers by age, race, and sex (Table 7); and a distribution of the workers in each of the more important occupations of the area by age and sex (Tables 10 and 11).

There is a growing interest in those problems in which occupation by age is a leading factor—the problems of child labor, woman labor, occupational mortality, unemployment, unemployment insurance, etc. Because of the rapidly increasing importance of age as a factor in occupation statistics, the 1930 statistics are presented in much greater age detail than were those of any preceding census. In Tables 6 and 7 the workers are distributed into 18 age groups. These 18 age groups are reduced, by combination, to 9 in Tables 10 and 11.

Males and females in selected occupations.—Statistics distributing the workers in each selected occupation by race are presented in Table 8 for the Territory and in Table 9 for Honolulu. The statistics distributing them by age are presented for the same areas in Tables 10 and 11. In general, only the more important occupations have been selected for presentation in Tables 8, 9, 10, and 11, that is, those occupations shown in Table 4 which for the Territory or for the city are of most importance. Frequently, however, a main occupation group is shown, rather than the specific occupations which comprise it. Thus, the group "Retail dealers" is shown, rather than the several classes of retail dealers.

Marital condition of gainfully occupied women.—Marital status, always an important factor in the life of a woman, is particularly significant in the life of a working woman, for, quite commonly, her marital status determines whether she will be a breadwinner only or both a breadwinner and a home maker. Since marital status in relation to occupation is so much more significant in the case of female workers than in the case of male workers, the Fifteenth Census statistics relating to the marital condition of gainful workers have been limited to statistics for females.

The statistics relating to the marital condition of gainfully occupied women, presented in Tables 12 to 17, are limited, as to persons, to women 15 years old and over, and, as to areas, to the Territory and Honolulu. These statistics show, for the Territory alone, the marital condition of gainfully occupied women in 1930 and in 1920 (Table 12), and the number and proportion of the married women gainfully occupied, for the same years (Table 13). For the Territory and for Honolulu the statistics show, for 1930, the number and proportion of women gainfully occupied, by marital condition, for each race (Table 14); the marital condition of the gainfully occupied women of each race, with a distribution of the single (including those of unknown marital condition) and of the married by age (Table 15); and the marital condition of the women in each of the more important occupations for women, with a distribution of the single (including those of unknown marital condition)

and of the married by age (Tables 16 and 17). The occupations shown in Table 16 are the same as those shown for females in Tables 8 and 10, and the occupations shown in Table 17 are the same as those shown for females in Tables 9 and 11.

While the age distribution of the gainfully occupied widowed and divorced women is not given in Tables 15 to 17, it is possible to compute this distribution, by race, by adding, by age groups, in Table 15, the single and unknown and the married, and then subtracting the total for each age group from the total of all gainfully occupied women of the same race and age, as shown in Table 7.

Children in gainful occupations.—Because of the present-day interest in child workers and in the problems connected with their employment, statistics relating to the occupations of children are presented in separate tables. For the Territory and for Honolulu these statistics show, by sex, the number and pro-

portion of children 10 to 15 years old gainfully occupied in 1930, with comparative statistics for preceding censuses (Table 18); the number and proportion of children 10 to 17 years old gainfully occupied by years of age (Table 19); the number and proportion of children 10 to 15 years old gainfully occupied in each race (Table 20); the number of children 10 to 17 years old gainfully occupied in each race by years of age (Table 21); and the number of children 10 to 17 years old in each of the more important occupations for children by years of age (Tables 22 and 23).

In general, in Table 22 and in Table 23, all specific occupations which gave employment to 25 or more children, and all general occupations—such as the laborers or the operatives in a given industry—which gave employment to 50 or more children in the area were selected for presentation. Frequently, however, a main occupation group is shown rather than the specific occupations which comprise it.

TABLE 2.—NUMBER AND PROPORTION OF PERSONS 10 YEARS OLD AND OVER GAINFULLY OCCUPIED, BY SEX, FOR HONOLULU: 1900 TO 1930

CENSUS YEAR	TOTAL			MALE			FEMALE		
	Total number	Gainfully occupied		Total number	Gainfully occupied		Total number	Gainfully occupied	
		Number	Per cent		Number	Per cent		Number	Per cent
1930	100,834	48,421	48.0	55,062	38,738	60.0	45,172	9,683	21.4
1920	61,852	33,280	53.8	36,776	29,770	80.4	20,076	4,510	17.3
1910	40,098	24,028	60.0	25,082	21,032	83.9	15,616	2,996	19.2
1900	31,662	19,167	60.5	20,860	17,715	84.9	10,862	1,452	13.4

TABLE 3.—GAINFUL WORKERS 10 YEARS OLD AND OVER, BY GENERAL DIVISIONS OF OCCUPATIONS AND SEX, FOR THE TERRITORY AND FOR HONOLULU: 1930

[Per cent not shown where less than 0.1 or where base is less than 100]

AREA AND GENERAL DIVISION OF OCCUPATIONS	NUMBER			PER CENT DISTRIBUTION			PER CENT OF TOTAL	
	Total	Male	Female	Total	Male	Female	Male	Female
THE TERRITORY	154,262	136,506	17,757	100.0	100.0	100.0	88.5	11.5
Agriculture	61,811	50,860	1,915	40.1	43.0	10.8	96.9	3.1
Forestry and fishing	1,775	1,746	30	1.2	1.3	0.2	98.3	1.7
Extraction of minerals	178	176	3	0.1	0.1	—	98.3	1.7
Manufacturing and mechanical industries	23,018	20,012	2,100	14.0	15.3	11.9	90.9	9.1
Transportation and communication	9,602	9,370	223	6.2	6.9	1.3	97.7	2.3
Trade	10,572	9,215	1,357	6.9	6.8	7.6	87.2	12.8
Public service (not elsewhere classified)	20,052	20,027	25	13.0	14.7	0.1	99.0	0.1
Professional service	8,230	4,119	4,111	5.3	3.0	23.2	50.0	50.0
Domestic and personal service	13,070	6,608	6,462	8.5	4.8	36.4	50.0	49.4
Clerical occupations	5,954	4,429	1,525	3.9	3.2	8.6	74.4	25.6
Honolulu	48,421	38,738	9,683	100.0	100.0	100.0	80.0	20.0
Agriculture	1,800	1,777	122	3.9	4.6	1.3	98.0	5.4
Forestry and fishing	482	477	5	1.0	1.2	0.1	99.0	1.0
Extraction of minerals	99	96	3	0.2	0.2	—	—	—
Manufacturing and mechanical industries	11,420	10,310	1,110	23.6	20.6	11.6	90.2	9.8
Transportation and communication	4,434	4,316	118	9.2	11.1	1.2	97.3	2.7
Trade	6,577	5,735	842	13.6	14.8	8.7	87.2	12.8
Public service (not elsewhere classified)	6,688	6,567	21	13.8	17.0	0.2	99.7	0.3
Professional service	4,651	2,225	2,426	9.6	5.7	25.1	47.8	52.2
Domestic and personal service	8,053	4,304	3,749	16.6	11.1	38.7	53.4	46.6
Clerical occupations	4,209	2,931	1,278	8.7	7.6	13.2	69.6	30.4

POPULATION—HAWAII

TABLE 4.—GAINFUL WORKERS 10 YEARS OLD AND OVER, BY OCCUPATION AND SEX, FOR THE TERRITORY AND FOR HONOLULU: 1930

(Of the 531 occupations of the census classification, those occupations in which there were no workers in the Territory are omitted)

OCCUPATION	THE TERRITORY		HONOLULU		OCCUPATION	THE TERRITORY		HONOLULU	
	Male	Female	Male	Female		Male	Female	Male	Female
POPULATION 10 YEARS OLD AND OVER	174,216	98,821	55,062	45,172					
GAINFUL WORKERS					Manufacturing and mechanical industries—Continued.				
All occupations	136,605	17,767	38,738	6,083	Furnace men, smelter men, and pourers	2		2	
Agriculture	59,896	1,915	1,777	122	Jewelers, watchmakers, goldsmiths, and silversmiths	142		73	
Farmers (owners and tenants)	4,481	305	500	65	Goldsmiths and silversmiths	17		11	
Farm managers and foremen	1,881	1	68	1	Jewelers and lapidaries (factory)	4		3	
Farm laborers (wageworkers)	53,634	1,609	1,110	56	Jewelers and watchmakers (not in factory)	121		59	
Forestry and fishing	1,745	30	477	5	Machinists, millwrights, and toolmakers	2,132	2	1,180	1
Fishermen and oystermen	1,550	27	453	5	Machinists	2,128	2	1,176	1
Foresters, forest rangers, and timber cruisers	47		14		Toolmakers and die setters and sinkers	4		4	
Owners and managers of log and timber camps	7	1	3		Managers and officials (manufacturing)	269	12	180	8
Owners and proprietors	6	1	2		Manufacturers	165	29	86	23
Managers and officials	1		1		Mechanics (n. o. s. ²)	337		182	
Lumbermen, raftsmen, and woodchoppers	132	2	7		Air transportation	2		2	
Foremen	1				Automobile factories, garages, and repair shops	200		87	
Other lumbermen, raftsmen, and woodchoppers	131	2	7		Railroads and car shops	6		3	
Extraction of minerals	175	3	98	3	Other industries	129		90	
Operators, managers, and officials	5		3		Millers (grain, flour, feed, etc)	2			
Operators	3		1		Milliners and millinery dealers	5	15	4	15
Managers and officials	2		2		Molders, founders, and casters (metal)	47		35	
Foremen and overseers	12		7		Iron molders, founders, and casters	46		34	
Other operatives in extraction of minerals	158	3	86	3	Other molders, founders, and casters	1		1	
Quarry operatives	144	3	76	3	Oilers of machinery	219	1	60	1
Salt well and works operatives	14		10		Painters, glaziers, varnishers, enamellers, etc.	1,050	1	607	1
Manufacturing and mechanical industries	20,912	2,106	10,910	1,119	Painters, glaziers, and varnishers (building)	932	1	644	1
Apprentices to building and hand trades	250		69		Painters, glaziers, and varnishers (factory)	118		53	
Blacksmiths' apprentices	10				Pattern and model makers	14		13	
Boilermakers' apprentices	3				Piano and organ tuners	6		6	
Carpenters' apprentices	54		11		Plasterers and cement finishers	145		135	
Electricians' apprentices	23		7		Cement finishers	26		22	
Mechanists' apprentices ¹	113		35		Plasterers	119		113	
Plumbers' apprentices	16		6		Plumbers and gas and steam fitters	480		304	
Apprentices to other building and hand trades	22		9		Pressmen and plate printers (printing)	35		31	
Apprentices (except to building and hand trades)	60	65	61	34	Roofers and slaters	5		5	
Dressmakers' and milliners' apprentices		54		31	Sawyers	5		2	
Jewelers', watchmakers', goldsmiths', and silversmiths' apprentices	3		1		Shoemakers and cobblers (not in factory)	150		67	
Printers' and bookbinders' apprentices	13	4	9	3	Skilled occupations (not elsewhere classified)	1		1	
Other apprentices in manufacturing	83	7	51		Stonecutters	52		33	
Bakers	253	10	187	10	Structural iron workers (building)	15		11	
Blacksmiths, forgemen, and hammermen	380		80		Tailors and tailresses	329	114	235	35
Blacksmiths	372		83		Tinsmiths and coppersmiths	60		30	
Forgemen and hammermen	8		3		Coppersmiths	7		6	
Boilermakers	123		41		Tinsmiths and sheet metal workers	53		33	
Brick and stone masons and tile layers	298	1	201	1	Upholsterers	30	1	22	1
Builders and building contractors	187		122		Operatives (n. o. s. ²):				
Cabinetmakers	30		20		Building industry	18		15	
Carpenters	3,795	2	1,816	2	Chemical and allied industries	32	23	28	22
Compositors, linotypers, and typesetters	293	28	238	18	Charcoal and coke works	4			
Coopers	3		3		Fertilizer factories	4	22	4	21
Dressmakers and seamstresses (not in factory)	3	600	2	260	Gas works	22		22	
Electricians	587		346		Other chemical factories	2	1	2	1
Electrotypers, stereotypers, and lithographers	17		17		Clay, glass, and stone industries	24		20	
Electrotypers and stereotypers	1		1		Brick, tile, and terra-cotta factories	2		2	
Lithographers	16		16		Lime, cement, and artificial stone factories	15		12	
Engineers (stationary), crane-men, hoistmen, etc.	691		267		Marble and stone yards	1		1	
Engineers (stationary)	595		229		Potteries	6		6	
Crane-men, derrickmen, hoistmen, etc.	96		68		Clothing industries	18	322	18	249
Engravers	14	1	14	1	Corset factories		1		1
Files, grinders, buffers, and polishers (metal)	4		3		Shirt, collar, and cuff factories	2	8	2	7
Buffers and polishers	1		1		Suit, coat, and overall factories	11	48	6	21
Files	2		1		Other clothing factories	5	265	5	220
Grinders	1		1		Food and allied industries	800	323	215	208
Firemen (except locomotive and fire department)	354		110		Bakeries	15	27	11	19
Foremen and overseers (manufacturing)	433	36	240	22	Butter, cheese, and condensed milk factories				

¹ Many of the machinists' apprentices probably are machine tenders.² Not otherwise specified.

OCCUPATION STATISTICS

TABLE 4.—GAINFUL WORKERS 10 YEARS OLD AND OVER, BY OCCUPATION AND SEX, FOR THE TERRITORY AND FOR HONOLULU: 1930—Continued

OCCUPATION	THE TERRITORY		HONOLULU		OCCUPATION	THE TERRITORY		HONOLULU	
	Male	Female	Male	Female		Male	Female	Male	Female
Manufacturing and mechanical industries—Continued.					Manufacturing and mechanical industries—Continued.				
Operatives (n. o. s. 2)—Continued.					Laborers (n. o. s. 2)—Continued.				
Iron and steel, machinery, and vehicle industries.....	200	3	165	3	Tinware, enamelware, etc., factories.....	39	10	24	6
Automobile repair shops.....	11		11		Lumber and furniture industries.....	35		17	
Blast furnaces and steel rolling mills ¹	29		20		Furniture factories.....	2		2	
Car and railroad shops.....	4		1		Saw and planing mills ²	32		14	
Ship and boat building.....	20		24		Other woodworking factories.....	1		1	
Other iron and steel and machinery factories ¹	127	3	97	3	Paper, printing, and allied industries.....	40	2	22	1
Not specified metal industries.....	3		3		Blank book, envelope, tag, paper bag, etc., factories.....	1		1	
Metal industries (except iron and steel).....	15	7	8	7	Paper and pulp mills.....	16		3	
Jewelry factories.....	7		3		Paper box factories.....	4		4	
Tinware, enamelware, etc., factories.....	6	7	3	7	Printing, publishing, and engraving.....	19	2	14	1
Other metal factories.....	2		2		Textile industries—				
Leather industries.....	28	2	7	2	Cotton mills.....	4	2		2
Harness and saddle factories.....	25		4		Other textile mills.....	9		2	
Shoe factories.....	1	2	1	2	Hemp, jute, and linen mills.....	7			
Tanneries.....	1		1		Sail, awning, and tent factories.....	2		2	
Trunk, suitcase, and bag factories.....	1		1		Miscellaneous manufacturing industries.....	209	2	144	1
Lumber and furniture industries.....	26	2	22	1	Broom and brush factories.....	5		5	
Furniture factories.....	6		6		Electric light and power plants.....	117		70	
Piano and organ factories.....	3		2		Other miscellaneous manufacturing industries.....	81	2	63	1
Saw and planing mills ²	6		5		Other not specified manufacturing industries.....	6		6	
Other woodworking factories.....	11	2	10	1	Transportation and communication.....	9,379	223	4,816	118
Printing, publishing, and engraving.....	37	26	34	22	Water transportation (selected occupations):				
Textile industries—					Boatmen, canal men, and lock keepers.....	16		5	
Carpet mills.....		1		1	Captains, masters, mates, and pilots.....	81		69	
Rope and cordage factories.....	3		8	5	Longshoremen and stevedores.....	1,575	1	909	1
Sail, awning, and tent factories.....	8	5	1	2	Sailors and deck hands.....	252		104	
Other and not specified textile mills.....	5	60	1	2	Road and street transportation (selected occupations):				
Miscellaneous manufacturing industries.....	148	65	111	11	Chauffeurs and truck and tractor drivers.....	2,800	5	1,519	3
Broom and brush factories.....	2		2		Draymen, teamsters, and carriage drivers ⁶	29	1	14	1
Electric light and power plants.....	96		67		Garage owners, managers, and officials.....	77		28	
Electrical machinery and supply factories.....	4		3		Garage owners and proprietors.....	37		11	
Rubber factories.....	4		2		Garage managers and officials.....	40		17	
Straw factories.....	2	51	1		Garage laborers.....	166		77	
Other miscellaneous manufacturing industries.....	36	8	32	5	Hostlers and stable hands.....	6		4	
Other not specified manufacturing industries.....	4	6	4	6	Laborers, truck, transfer, and cab companies.....	37		24	
Not specified industries and services.....	87	17	63	11	Laborer, road and street.....	1,589	1	469	
Laborers (n. o. s. 2):					Road, street, etc., building and repairing.....	1,575	1	450	
Building, general, and not specified laborers.....	1,137	7	810	7	Street cleaning.....	14		13	
Laborers and helpers, building construction.....	904	4	746	4	Owners and managers, truck, transfer, and cab companies.....	27		12	
General and not specified laborers.....	179	3	73	3	Owners and proprietors.....	20		8	
Chemical and allied industries.....	107	20	157	20	Managers and officials.....	7		4	
Charcoal and coke works.....	15	6	6		Railroad transportation (selected occupations):				
Fertilizer factories.....	116	20	90	20	Boiler washers and engine hostlers.....	12		1	
Gas works.....	66		61		Brakemen, steam railroad.....	195		22	
Cigar and tobacco factories.....	2				Conductors, steam railroad.....	26		9	
Clay, glass, and stone industries.....	143		69		Conductors, street railroad.....	76		76	
Brick, tile, and terra-cotta factories.....	3		3		Foremen and overseers.....	67		12	
Lime, cement, and artificial stone factories.....	85		11		Steam railroad.....	65		10	
Marble and stone yards.....	55		55		Street railroad.....	2		2	
Suit, coat, and overall factories.....	1		1		Freight agents.....	3		1	
Food and allied industries.....	3,678	255	891	104	Laborers (includes construction laborers).....	819	3	119	2
Bakeries.....	23	3	16	3	Steam railroad.....	778	2	78	1
Butter, cheese, and condensed milk factories.....	2		1		Street railroad.....	41	1	41	1
Candy factories.....	5		5		Locomotive engineers.....	218		20	
Fish curing and packing.....	16		15		Locomotive firemen.....	114		13	
Fruit and vegetable canning, etc.....	1,319	212	757	97	Motormen, street railroad.....	88		87	
Poi factories.....	60	5	28		Officials and superintendents.....	44		17	
Slaughter and packing houses.....	19		17		Steam railroad.....	41		14	
Sugar factories and refineries.....	2,120	27	2		Street railroad.....	3		3	
Other food factories.....	77	8	84	4	Switchmen, flagmen, and yardmen.....	36		11	
Liquor and beverage industries.....	32		16		Switchmen and flagmen, steam railroad.....	24		6	
Iron and steel, machinery, and vehicle industries.....	160	1	132	1	Switchmen and flagmen, street railroad.....	1		1	
Automobile repair shops.....	37		30		Yardmen, steam railroad.....	11		4	
Blast furnaces and steel rolling mills ²	71		64		Ticket and station agents.....	26	1	2	
Car and railroad shops.....	2		1						
Ship and boat building.....	21		20						
Other iron and steel and machinery factories ¹	20	1	17	1					

¹ Not otherwise specified. ² Includes tin-plate mills. ³ Includes iron foundries. ⁴ Includes box factories (wood).
⁵ Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; drivers for bakeries and stores are classified as delivery men in trade; and drivers for laundries are classified as delivery men in domestic and personal service.

POPULATION—HAWAII

TABLE 4.—GAINFUL WORKERS 10 YEARS OLD AND OVER, BY OCCUPATION AND SEX, FOR THE TERRITORY AND FOR HONOLULU: 1930—Continued

OCCUPATION	THE TERRITORY		HONOLULU		OCCUPATION	THE TERRITORY		HONOLULU	
	Male	Female	Male	Female		Male	Female	Male	Female
Transportation and communication—Contd.					Trade—Continued.				
Express, post, radio, telegraph, and telephone (selected occupations):					Laborers, porters, and helpers in stores	325	12	237	8
Agents, express companies	3		2		Newsboys	78	1	69	1
Mail carriers	68		40		Proprietors, managers, and officials (n. o. s. ²)	48	1	39	1
Postmasters	41	16	2	1	Employment office keepers	9		7	
Radio operators	44		29		Proprietors, etc., advertising agencies	6	1	6	1
Telegraph and telephone linemen	105		67		Proprietors, etc., warehouses	14		8	
Telegraph messengers	13		12		Other proprietors, managers, and officials	19		18	
Telegraph operators	17		8		Real estate agents and officials	244	34	214	34
Telephone operators	20	100	12	100	Managers and officials, real estate companies	8		1	
Other transportation and communication pursuits:					Real estate agents	230	33	206	33
Apprentices	34		16		Retail dealers ¹⁰	3,218	410	1,747	220
Steam railroad	1				Automobiles and accessories	80		58	
Other transportation and communication	33		16		Books, music, news, and stationery	60	4	44	2
Aviators	7		6		Buyers and shippers of livestock and other farm products	5		3	
Foremen and overseers (n. o. s. ²)	231	1	103	1	Candy and confectionery	52	10	31	3
Garages, greasing stations, and automobile laundries	33	1	8	1	Cigars and tobacco	3		3	
Road, street, etc., building and repairing	89		22		Coal and wood	13		3	
Telegraph and telephone	23		15		Department stores	30	1	1	1
Other transportation and communication	86		58		Dry goods, clothing, boots and shoes	361	45	169	22
Inspectors	16		10		Drugs and medicines (including druggists and pharmacists)	132	4	98	4
Steam railroad	4		2		Flour and feed	6		6	
Street railroad	4		4		Food (except groceries and hucksters' goods)	611	24	326	4
Telegraph and telephone	2		1		Furniture, carpets, and rugs	48	2	37	1
Other transportation and communication	6		3		Gasoline and oil filling stations	46	2	29	
Laborers (n. o. s. ²)	204	1	134		General stores	342	72	63	13
Air transportation	5		4		Groceries	730	149	444	88
Express companies	16		13		Hardware, implements, and wagons	47	4	35	2
Pipe lines	12				Hucksters and peddlers	362	57	182	41
Telegraph and telephone	53	1	36		Ice	10		5	
Water transportation	105		75		Jewelry	42	2	24	2
Other transportation and communication	13		6		Junk and rags	39		30	
Proprietors, managers, and officials (n. o. s. ²)	70		51		Lumber	13		10	
Air transportation	3		3		Opticians	16		12	
Telegraph and telephone	20		12		Other specified dealers	130	31	114	27
Other transportation and communication	44		36		Not specified dealers	44	12	20	10
Other occupations	127	1	51		Salesmen and saleswomen	3,571	760	2,168	478
Road, street, etc., building and repairing	3		1		Auctioneers	2		2	
Steam railroad	58		1		Canvassers	63	6	32	5
Street railroad	11		10		Demonstrators	5		5	
Other transportation and communication	55	1	39		Sales agents	15	2	8	1
Trade	9,215	1,857	5,736	842	Salesmen and saleswomen	3,491	750	2,126	467
Advertising agents	26	8	26	8	Undertakers	18		14	
Apprentices, wholesale and retail trade	3		2		Wholesale dealers, importers, and exporters	140	3	106	2
Bankers, brokers, and money lenders	310	16	249	15	Other pursuits in trade	63	19	51	16
Bankers and bank officials	167	16	109	14	Warehouses and cold storage plants	3		3	
Commercial brokers and commission men	58		56		Wholesale trade, and retail trade (except automobile):				
Loan brokers and pawnbrokers	10		18		Fruit and vegetable graders and packers		3		2
Stock brokers	65		56		Meat cutters	20		13	
Brokers not specified and promoters	11	1	10	1	Other occupations	36	16	31	14
"Clerks" in stores ³	288	50	203	45	Other trade industries	4		4	
Commercial travelers	188	2	84	1	Public service (not elsewhere classified)	20,027	26	6,667	21
Decorators, drapers, and window dressers	15	2	12	2	Firemen, fire department	136		125	
Delivery men ⁴	123		81		Guards, watchmen, and doorkeepers	510	3	304	3
Bakeries	14		12		Laborers, public service	1,137	6	598	6
Stores	109		69		Garbage men and scavengers	61		61	
Floorwalkers, foremen, and overseers	56	4	35	4	Other laborers	1,070	6	537	6
Floorwalkers and foremen in stores	43	4	26	4	Marshals, sheriffs, detectives, etc.	94	6	47	4
Foremen, warehouses, stockyards, etc.	13		9		Detectives	46		34	
Inspectors, gaugers, and samplers	7		7		Marshals and constables	7		3	
Insurance agents, managers, and officials	207	7	160	6	Probation and truant officers	7	0	5	1
Insurance agents	178	6	135	6	Sheriffs	34		5	
Managers and officials, insurance companies	29	1	25		Officials and inspectors (city and county)	183	2	90	2
Laborers in coal and lumber yards, warehouses, etc.	287	1	226	1	Officials and inspectors (city)	80		56	
Coal yards and lumber yards	227		190		Officials and inspectors (county)	103	2	34	2
Stockyards	1		1		Officials and inspectors (Territorial and United States)	1,097	7	512	6
Warehouses	49	1	25	1	Officials and inspectors (Territorial)	65	2	40	1
Other and not specified trade	10		10		Officials and inspectors (United States)	1,092	5	463	5
					Policemen	375		151	
					Soldiers, sailors, and marines	16,291		4,615	
					Other public service pursuits	195	1	125	

² Not otherwise specified.³ Most of these are constructing canals, docks, harbors, etc.⁴ Includes only persons specifically returned as "clerks" in stores. Many of these probably are "salesmen and saleswomen."⁵ Some delivery men probably were returned and classified as chauffeurs, and others as teamsters or truck drivers.⁶ Includes, also, managers and superintendents of retail stores.

OCCUPATION STATISTICS

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TABLE 4.—GAINFUL WORKERS 10 YEARS OLD AND OVER, BY OCCUPATION AND SEX, FOR THE TERRITORY AND FOR HONOLULU: 1930—Continued

OCCUPATION	THE TERRITORY		HONOLULU		OCCUPATION	THE TERRITORY		HONOLULU	
	Male	Female	Male	Female		Male	Female	Male	Female
Professional service.....	4, 119	4, 111	2, 225	2, 426	Domestic and personal service.....	6, 608	6, 462	4, 304	3, 749
Actors and showmen.....	127	28	79	10	Barbers, hairdressers, and manicurists.....	483	400	253	230
Actors.....	42	27	32	15	Boarding and lodging house keepers.....	56	185	30	117
Showmen.....	85	1	47	1	Bootblacks.....	47	1	40	4
Architects.....	41	2	30	2	Charwomen and cleaners.....	9	4	6	4
Artists, sculptors, and teachers of art.....	54	19	44	18	Cleaning, dyeing, and pressing shop workers.....	190	52	125	35
Authors, editors, and reporters.....	117	24	60	19	Owners and proprietors.....	23	5	11	5
Authors.....	7	9	7	7	Managers and officials.....	2	1	2	1
Editors and reporters.....	110	15	53	12	Laborers.....	1	1	1	1
Chemists, assayers, and metallurgists.....	155	1	64	1	Other operatives.....	164	45	111	29
Clergymen.....	347	9	122	3	Elevator tenders.....	56	1	54	1
College presidents and professors ¹¹	27	11	26	10	Hotel keepers and managers.....	96	39	60	24
Dentists.....	129	3	82	3	Housekeepers and stewards.....	54	261	42	205
Designers, draftsmen, and inventors.....	93	1	77	1	Hotels, restaurants, boarding houses, etc.....	14	20	13	16
Designers.....	1	1	1	1	Other housekeepers and stewards.....	40	241	20	189
Draftsmen.....	92	1	76	1	Janitors and sextons.....	807	82	520	52
Lawyers, judges, and justices.....	104	4	114	4	Laborers, domestic and personal service.....	1, 167	10	748	3
Musicians and teachers of music.....	118	61	102	62	Laundresses and laundresses (not in laundry).....	97	885	40	359
Osteopaths.....	2	3	1	2	Laundry owners, managers, and officials ¹⁴	48	10	22	22
Photographers.....	142	12	78	12	Owners and proprietors.....	27	3	11	1
Physicians and surgeons.....	241	14	153	14	Managers and officials.....	21	7	11	1
Teachers.....	887	2, 824	374	1, 496	Laundry operatives ¹⁴	341	285	178	215
Teachers (athletics, dancing, etc.).....	27	17	24	15	Delivery men ¹⁵	2	1	1	1
Teachers (school).....	860	2, 807	350	1, 481	Foremen and overseers.....	7	12	5	9
Technical engineers.....	425	1	263	1	Laborers.....	24	5	13	5
Civil engineers and surveyors.....	295	1	190	1	Other operatives.....	308	268	150	201
Electrical engineers.....	75	1	44	1	Midwives and nurses (not trained).....	110	240	61	165
Mechanical engineers ¹²	51	1	25	1	Midwives.....	45	45	26	26
Mining engineers ¹³	4	1	4	1	Nurses (not trained).....	110	204	61	142
Trained nurses.....	10	607	6	488	Porters (except in stores).....	10	2	0	2
Veterinary surgeons.....	12	1	6	5	Domestic and personal service.....	6	2	5	2
Other professional pursuits.....	188	201	107	155	Professional service.....	4	2	4	2
County agents, farm demonstrators, etc.....	33	1	12	7	Other porters (except in stores).....	4	2	4	2
Librarians.....	8	68	7	40	Restaurant, café, and lunch-room keepers.....	237	73	120	37
Social and welfare workers.....	37	88	14	70	Servants:				
Other occupations.....	110	44	74	30	Cooks.....	1, 258	567	825	262
Semiprofessional and recreational pursuits.....	377	112	208	83	Hotels, restaurants, boarding houses, etc.....	721	107	494	43
Abstractors, notaries, and justices of peace.....	19	1	10	1	Other cooks.....	637	460	331	219
Architects', designers', and draftsmen's apprentices.....	2	1	2	1	Other servants.....	708	2, 973	461	1, 768
Apprentices to other professional persons.....	14	1	4	1	Hotels, restaurants, boarding houses, etc.....	229	71	133	43
Billiard room, dance hall, skating rink, etc., keepers.....	60	2	30	2	Other domestic and personal service.....	479	2, 002	278	1, 725
Chiropractors.....	8	2	6	2	Waiters.....	704	378	651	263
Directors, managers, and officials, motion picture production.....	1	1	1	1	Other pursuits.....	61	6	35	5
Healers (not elsewhere classified).....	42	10	28	15	Country keepers.....	22	1	18	1
Keepers of charitable and penal institutions.....	44	10	15	4	Hunters, trappers, and guides.....	20	2	0	2
Keepers of pleasure resorts, race tracks, etc.....	12	0	0	0	Other occupations.....	10	3	11	2
Officials of lodges, societies, etc.....	25	9	14	9	Clerical occupations.....	4, 429	1, 525	2, 931	1, 278
Radio announcers, directors, managers, and officials.....	4	1	4	1	Agents, collectors, and credit men.....	296	9	215	3
Religious workers.....	63	49	40	38	Agents (not elsewhere classified).....	104	2	77	1
Technicians and laboratory assistants.....	21	19	13	10	Collectors.....	163	5	115	5
Theatrical owners, managers, and officials.....	30	8	16	7	Credit men.....	9	2	6	2
Other occupations.....	26	4	10	2	Purchasing agents (except for railroads).....	20	17	17	17
Attendants and helpers, professional service.....	433	84	192	46	Bookkeepers, cashiers, and accountants.....	1, 087	300	1, 063	221
Attendants, pool rooms, bowling alleys, golf clubs, etc.....	35	1	24	1	Accountants and auditors.....	325	10	288	9
Dentists' assistants and attendants.....	1	15	4	10	Bookkeepers and cashiers.....	1, 362	290	705	212
Helpers, motion picture production.....	140	2	53	1	Clerks (except "clerks" in stores).....	2, 122	348	1, 400	294
Laborers, professional service.....	68	2	30	3	Office appliance operators.....	5	3	5	3
Laborers, recreation and amusement.....	3	2	3	1	Shipping clerks.....	103	104	75	2
Librarians' assistants and attendants.....	6	18	3	15	Weighers.....	104	340	1, 318	291
Physicians' and surgeons' attendants.....	4	3	2	1	Other clerks.....	1, 910	340	1, 318	291
Stage hands and circus helpers.....	14	3	12	1	Messenger, errand, and office boys and girls ¹⁶	177	23	140	22
Theater ushers.....	148	44	60	10	Stenographers and typists.....	147	850	107	733

¹¹ Probably includes some teachers in schools below collegiate rank.
¹² Includes, also, all technical engineers not elsewhere classified.
¹³ Includes, also, chemical and metallurgical engineers.
¹⁴ Some owners of hand laundries probably are included with laundry operatives.
¹⁵ Some delivery men probably were returned and classified as chauffeurs.
¹⁶ Except telegraph messengers.

POPULATION—HAWAII

TABLE 8.—MALES AND FEMALES 10 YEARS OLD AND OVER IN SELECTED OCCUPATIONS, BY RACE, FOR THE TERRITORY: 1930—Continued

SEX AND OCCUPATION	All classes	Hawaiian	Caucasian Hawaiian	Asiatic Hawaiian	Portuguese	Porto Rican	Spanish	Other Caucasian	Chinese	Japanese	Korean	Filipino	Negro and other races
MALES—Continued.													
Clerical occupations.....	4,429	161	283	162	413	12	5	1,119	988	1,189	81	112	6
Accountants and auditors.....	325	3	15	6	17			208	35	40	1		
Agents, collectors, and credit men.....	266	6	10	6	26			122	35	72	2	7	1
Bookkeepers and cashiers.....	1,362	9	53	46	109	3		306	374	447	2	14	1
Clarks (except "clarks" in stores).....	2,122	128	181	88	221	4	4	489	469	491	20	85	2
Messenger, errand, and office boys.....	177	11	6	11	28	4		13	51	43	4	4	2
Stenographers and typists.....	147	4	12	5	12	1		31	32	40	2	2	
FEMALES	17,767	1,162	929	519	1,274	181	40	3,405	1,208	8,321	230	487	42
Agriculture.....	1,915	84	35	14	60	99	2	17	47	1,391	12	214	
Farmers (owners and tenants).....	305	32	13	5	16	2		9	31	195		2	
Farm laborers (wageworkers).....	1,609	52	22	9	44	87	2	7	10	1,196	12	212	
All other occupations.....	1							1					
Forestry and fishing.....	30	19	2	2		1				5		1	
Extraction of minerals.....	3	1									1	1	
Manufacturing and mechanical industries.....	2,106	305	52	58	167	21	6	68	139	1,142	59	66	3
Apprentices (except to building and hand trades).....	65									65			
Dressmakers and seamstresses (not in factory).....	606	19	7	7	43	2	1	29	13	456	18	14	
Tailoresses.....	114			1					15	84	12	2	
Operatives (not otherwise specified):													
Clothing industries.....	322				38	2		5	36	227	13	1	
Fruit and vegetable canning, etc.....	260	62	5	12	12	6	3	2	20	43	8	24	3
Other industries.....	843	163	23	23	38	2		4	10	85	1	4	
Laborers (not otherwise specified):													
Fruit and vegetable canning, etc.....	212	40	7	10	28	6		4	25	69	4	19	
Other industries.....	96	18	1	3	11	3			9	46	1	4	
All other occupations.....	148	13	9	2	17		2	24	11	67	2	1	
Transportation and communication.....	223	30	29	20	31		1	39	16	52	2	1	2
Telephone operators.....	190	23	25	19	27		1	34	13	45	2		1
All other occupations.....	33	7	4	1	4			5	3	7		1	1
Trade.....	1,857	56	35	25	105	1	2	267	223	636	6	11	
"Clarks" in stores ¹	59		2	2	5			14	16	20			
Retail dealers ²	419	38	5	8	2			31	50	273	2	1	
Saleswomen.....	799	8	19	15	93	1	2	155	143	322	2	9	
All other occupations.....	110	10	9		5			57	5	21	2	1	
Public service (not elsewhere classified).....	25	3	5			4		11	1	1			
Professional service.....	4,111	217	392	185	244	2	9	1,869	442	685	33	20	13
Librarians.....	68		1	1	1			62	3				
Musicians and teachers of music.....	61	3	2		1			46		7			2
Religious workers.....	49	1	1	1				30	1	3	2	1	
Social and welfare workers.....	88	6	17	1	1		1	51	4	4	1	2	
Teachers (school).....	2,807	153	301	145	212		0	1,129	388	451	12	2	8
Trained nurses.....	497	32	47	25	20	1	1	362	27	152	17	11	2
All other occupations.....	341	22	23	12	9	1	1	180	19	68	1	4	1
Domestic and personal service.....	6,482	401	206	158	530	112	29	366	230	4,177	102	141	20
Barbers, hairdressers, and manicurists.....	400	1			3			30	1	354		1	1
Boarding and lodging house keepers.....	185	23	3	9	0	2		35	10	55	0	24	
Housekeepers and stewardesses.....	261	30	21	9	23	8		44	7	177	2	1	1
Janitors and sextons.....	32	23	7	7	8			5	1	25	3	1	2
Laundresses (not in laundry).....	885	47	0	10	55	9	1	8	2	658	28	61	2
Laundry operatives.....	285	81	19	19	80	5		17	6	40	8	2	2
Nurses (not trained).....	264	18	34	12	18	1	1	66	8	41	2	3	
Restaurant, café, and lunch-room keepers.....	73	1			1			12	6	48	2	3	
Servants.....	3,540	166	108	87	293	83	25	90	132	2,472	37	40	12
Waitresses.....	378	7	5	2	34	5	2	27	35	253	5	3	
All other occupations.....	169	4	5	3	9	1		23	3	108	11	2	
Clerical occupations.....	1,525	36	173	57	117	1		778	180	232	5	2	4
Bookkeepers and cashiers.....	290	3	23	10	24			106	48	74	1	1	
Clarks (except "clarks" in stores).....	343	9	33	15	24			170	33	58			
Stenographers and typists.....	850	20	114	30	61			489	35	93	3	1	4
All other occupations.....	42	4	3	2	8	1		13	4	7			

¹ Includes, also, managers and superintendents of retail stores.

² Except telegraph messengers.

³ Includes only persons specifically returned as "clerks" in stores. Many of these probably are "saleswomen."

POPULATION—HAWAII

TABLE 11.—MALES AND FEMALES 10 YEARS OLD AND OVER IN SELECTED OCCUPATIONS, BY AGE, FOR HONOLULU: 1930—Continued

SEX AND OCCUPATION	Total	10 to 17 years	18 and 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over	Unknown
MALES—Continued.											
Professional service—Continued.											
Photographers.....	78		1	0	24	21	12	8	3		
Physicians and surgeons.....	153				57	40	31	17	8		
Teachers (school).....	350		2	42	124	97	40	28	9	2	
Technical engineers:											
Civil engineers and surveyors.....	190			15	69	55	32	18	1		
All other technical engineers.....	73			3	26	17	16	7	3	1	
All other occupations.....	731	24	26	81	185	174	149	70	20	2	
Domestic and personal service.....											
4,304											
Barbers, hairdressers, and manicurists.....	253	3	2	18	73	84	51	18	3	1	
Hotel keepers and managers.....	66			2	6	19	25	10	2	2	
Janitors and sextons.....	520	10	4	22	79	91	155	124	32	3	
Laborers, domestic and personal service.....	748	14	13	15	72	139	273	178	42	2	
Laundry operatives ¹	178	3	8	13	31	33	42	42	6	2	
Restaurant, café, and lunch-room keepers.....	129			5	17	48	37	20	2		
Servants.....	1,286	30	43	86	229	285	350	221	38	4	
Waiters.....	651	10	32	130	275	121	65	17	1		
All other occupations.....	473	13	27	47	102	104	124	42	14		
Clerical occupations.....											
2,681											
Accountants and auditors.....	268		2	32	93	69	51	10	0	2	
Agents, collectors, and credit men.....	215	1	1	24	67	60	35	20	6	1	
Bookkeepers and cashiers.....	795	4	17	174	368	139	97	21	4	1	
Clerks (except "clerks" in stores).....	1,400	8	45	310	588	243	121	03	12	1	
Messenger, errand, and office boys ²	140	47	42	37	16	1	2	1		1	
Stenographers and typists.....	107		4	35	47	14	7				
FEMALES.....											
9,688											
Agriculture.....											
122											
Farmers (owners and tenants).....	65			1	11	24	20	7	1	1	
Farm laborers (wageworkers).....	55	6	7	3	11	12	11	5	1		
All other occupations.....	1								1		
Forestry and fishing.....											
5											
Extraction of minerals.....											
3											
Manufacturing and mechanical industries.....											
1,119											
Dressmakers and seamstresses (not in factory).....	200	10	18	50	81	60	20	14	1		
Operatives (not otherwise specified):											
Clothing industries.....											
Fruit and vegetable canning, etc.....	240	50	36	65	47	33	17	1			
Other industries.....	175	32	19	25	29	38	20	4	2		
Laborers (not otherwise specified):	120	18	12	15	31	27	11	3	3		
Fruit and vegetable canning, etc.....	97	13	4	12	16	23	20	9			
Other industries.....	45	6	2	5	7	11	12	2			
All other occupations.....	173	31	12	32	40	30	10	6			
Transportation and communication.....											
118											
Telephone operators.....	100	3	4	29	47	22	4				
All other occupations.....	9	1	1	1	4		1	1			
Trade.....											
642											
"Clerks" in stores ³	45	2	6	17	13	5	2				
Retail dealers.....	220		2	11	54	75	60	16	2		
Saleswomen.....	478	20	03	130	135	68	44	8	1		
All other occupations.....	99	3	2	13	28	25	15	9	3	1	
Public service (not elsewhere classified).....											
21											
Professional service.....											
2,426											
Librarians.....	40			4	23	14	0	2			
Musicians and teachers of music.....	52	1		8	15	7	8	4	1		
Religious workers.....	38			6	12	7	5	1			
Social and welfare workers.....	70			7	16	10	20	7	1		
Teachers (school).....	1,481	2	15	206	706	354	135	52	9	2	
Trained nurses.....	488	3	31	148	144	93	47	21	1		
All other occupations.....	248	7	8	30	72	69	36	16	4		
Domestic and personal service.....											
3,749											
Barbers, hairdressers, and manicurists.....	230	44	27	53	60	31	14	1			
Boarding and lodging house keepers.....	117		2	14	28	34	25	11			
Housekeepers and stewardesses.....	205		27	27	58	43	28	21	1	4	
Janitors and sextons.....	52		2	1	9	25	10	3	1		
Laundresses (not in laundry).....	359	0	5	22	66	141	92	20	1	1	
Laundry operatives.....	215	41	31	41	42	37	18	3	2		
Nurses (not trained).....	142		8	31	36	33	20	8	6		
Servants.....	2,030	509	312	398	308	272	177	47	7		
Waitresses.....	263	77	57	54	41	26	17	1	1		
All other occupations.....	136	4	1	8	39	46	20	14	2	1	
Clerical occupations.....											
1,278											
Bookkeepers and cashiers.....	212	4	23	53	80	36	13	1	2		
Clerks (except "clerks" in stores).....	204	5	10	91	97	50	19	3	1		
Stenographers and typists.....	738	7	53	230	314	102	21	0			
All other occupations.....	39	7	3	11	7	7	3	1			

¹ Includes, also, managers and superintendents of retail stores.² Some owners of hand laundries probably are included with laundry operatives.³ Except telegraph messengers.⁴ Includes only persons specifically returned as "clerks" in stores. Many of these probably are "saleswomen."

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TABLE 12.—GAINFULLY OCCUPIED WOMEN 15 YEARS OLD AND OVER, BY MARITAL CONDITION, FOR THE TERRITORY: 1930 AND 1920

CENSUS YEAR AND MARITAL CONDITION	Number	Per cent distribution	CENSUS YEAR AND MARITAL CONDITION	Number	Per cent distribution
1930			1920		
Total.....	17,542	100.0	Total.....	14,054	100.0
Single and unknown.....	7,705	43.9	Single, widowed, divorced, and unknown ¹	5,492	39.1
Married.....	7,891	45.0	Married.....	8,562	60.9
Widowed and divorced.....	1,946	11.1			

¹ This group was not subdivided in 1920.

TABLE 13.—NUMBER AND PROPORTION OF MARRIED WOMEN 15 YEARS OLD AND OVER GAINFULLY OCCUPIED, FOR THE TERRITORY: 1930 AND 1920

CENSUS YEAR	Total number	GAINFULLY OCCUPIED		CENSUS YEAR	Total number	GAINFULLY OCCUPIED	
		Number	Per cent			Number	Per cent
1930.....	53,948	7,891	14.6	1920.....	45,550	8,562	18.8

TABLE 14.—NUMBER AND PROPORTION OF WOMEN 15 YEARS OLD AND OVER GAINFULLY OCCUPIED, BY RACE AND MARITAL CONDITION, FOR THE TERRITORY AND FOR HONOLULU: 1930

[Per cent not shown where base is less than 100]

AREA AND RACE	TOTAL			SINGLE AND UNKNOWN			MARRIED			WIDOWED AND DIVORCED			PER CENT OF TOTAL GAINFULLY OCCUPIED		
	Total number	Gainfully occupied		Total number	Gainfully occupied		Total number	Gainfully occupied		Total number	Gainfully occupied		Single and unknown	Married	Widowed and divorced
		Number	Per cent		Number	Per cent		Number	Per cent		Number	Per cent			
THE TERRITORY.....	80,014	17,542	21.9	19,609	7,705	39.3	53,948	7,891	14.6	6,457	1,946	30.1	43.9	45.0	11.1
Hawaiian.....	7,974	1,138	14.8	1,281	323	25.2	5,257	908	11.6	1,130	207	18.2	28.4	53.4	18.2
Caucasian Hawaiian.....	3,030	913	23.2	1,246	382	30.7	2,332	424	18.2	107	107	30.4	41.8	46.4	11.7
Astetic Hawaiian.....	2,414	507	21.0	843	214	25.4	1,404	242	17.2	167	61	30.5	42.2	47.7	10.1
Portuguese.....	8,303	1,249	14.9	2,191	677	30.9	5,354	421	7.9	848	161	17.8	54.2	33.7	12.1
Porto Rican.....	1,623	170	10.5	310	107	34.5	1,174	43	3.7	130	20	14.4	62.9	25.3	11.8
Spanish.....	366	49	13.4	73	30	41.1	260	13	4.9	27	0	0	---	---	---
Other Caucasian.....	10,377	3,402	32.8	2,906	1,789	61.6	6,355	1,189	18.7	1,116	424	38.0	52.6	35.0	12.5
Chinese.....	5,677	1,197	21.1	1,903	612	32.2	3,212	453	14.1	502	132	26.5	51.1	37.8	11.0
Japanese.....	33,402	8,220	24.6	8,219	3,404	41.4	23,257	4,013	17.3	1,926	803	41.7	41.4	48.8	9.8
Korean.....	1,090	217	19.9	228	71	31.1	791	126	15.9	71	20	28.2	32.7	58.1	9.2
Filipino.....	4,904	438	8.9	306	82	26.4	4,442	337	7.6	96	19	19.8	18.7	70.9	4.3
Negro and other races.....	164	42	25.6	43	14	32.6	104	22	21.2	17	0	0	---	---	---
Honolulu.....	37,598	9,612	25.6	10,216	4,580	44.8	23,685	3,870	16.4	3,717	1,162	31.3	47.6	40.3	12.1
Hawaiian.....	3,426	560	16.0	594	183	30.8	2,820	283	12.2	512	103	20.1	32.2	40.7	18.1
Caucasian Hawaiian.....	2,244	571	25.4	694	252	36.3	1,321	247	18.7	229	72	31.4	44.1	43.3	12.6
Astetic Hawaiian.....	1,237	301	24.4	428	122	28.5	749	141	18.8	110	38	34.5	40.5	40.3	12.6
Portuguese.....	4,091	751	18.4	995	381	38.3	2,616	271	10.4	470	99	21.1	50.7	30.1	13.2
Porto Rican.....	582	83	14.3	128	87	67.9	395	16	4.1	60	10	16.7	---	---	---
Spanish.....	100	34	34.0	50	22	44.0	130	6	4.6	6	0	0	---	---	---
Other Caucasian.....	7,338	2,562	34.9	2,137	1,354	63.4	4,277	850	19.9	924	358	38.7	52.8	33.2	14.0
Chinese.....	4,423	873	19.7	1,455	451	31.0	2,500	310	12.8	468	103	22.0	51.7	30.5	11.8
Japanese.....	12,678	3,621	28.6	3,470	1,601	47.0	8,304	1,615	19.3	844	345	40.9	45.0	44.6	9.5
Korean.....	570	120	21.1	138	53	38.4	383	50	13.1	40	17	42.5	44.2	41.7	14.2
Filipino.....	697	98	14.1	100	34	34.0	544	58	10.7	23	0	0	---	---	---
Negro and other races.....	106	29	27.4	27	10	37.0	66	14	21.2	13	5	38.5	---	---	---

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TABLE 15.—GAINFULLY OCCUPIED WOMEN 15 YEARS OLD AND OVER, BY RACE AND MARITAL CONDITION, WITH A DISTRIBUTION OF THE SINGLE AND UNKNOWN AND OF THE MARRIED BY AGE, FOR THE TERRITORY AND FOR HONOLULU: 1930

AREA AND RACE	Total	SINGLE AND UNKNOWN					MARRIED					Wid-owed and di-voiced	
		Total	15 to 19 years	20 to 24 years	25 to 44 years	45 years and over (incl. unkn.)	Total	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years		45 years and over (incl. unkn.)
THE TERRITORY	17,542	7,705	3,154	2,235	1,924	992	7,891	127	916	2,925	2,370	1,553	1,946
Hawaiian.....	1,138	323	144	86	71	22	608	17	67	210	177	131	207
Caucasian Hawaiian.....	913	382	112	128	123	19	424	2	53	203	120	49	107
Asiatic Hawaiian.....	507	214	92	73	44	5	242	6	47	100	60	24	51
Portuguese.....	1,240	677	329	226	115	7	421	14	82	183	106	30	151
Porto Rican.....	170	107	53	21	3	3	43	4	8	9	14	8	20
Spanish.....	49	30	18	8	3	1	13	1	7	3	1	1	6
Other Caucasian.....	3,402	1,789	84	308	1,082	315	1,189	8	121	501	388	171	424
Chinese.....	1,197	612	150	280	181	1	463	12	72	210	90	51	132
Japanese.....	8,220	3,404	2,063	1,057	295	18	4,013	54	390	1,260	1,282	1,027	803
Korean.....	217	71	26	30	15	1	126	1	13	52	27	33	20
Filipino.....	438	82	46	16	18	3	337	0	53	105	88	22	10
Negro and other races.....	42	14	8	2	3	1	22	3	3	8	8	3	6
Honolulu	6,612	4,580	1,580	1,321	1,384	286	3,870	70	487	1,515	1,152	646	1,192
Hawaiian.....	509	183	81	56	34	12	283	7	37	113	81	45	103
Caucasian Hawaiian.....	571	252	70	84	91	7	247	1	30	127	73	16	72
Asiatic Hawaiian.....	301	122	47	44	28	3	141	4	22	62	34	19	35
Portuguese.....	751	381	173	124	80	4	271	9	49	123	66	24	99
Porto Rican.....	83	57	30	15	3	1	16	3	3	4	4	2	10
Spanish.....	34	22	13	5	3	1	6	1	3	1	1	1	6
Other Caucasian.....	2,562	1,354	70	211	828	245	850	7	88	345	282	123	358
Chinese.....	873	451	120	187	143	1	319	9	47	156	71	30	103
Japanese.....	3,621	1,601	920	562	167	13	1,615	27	192	534	503	354	345
Korean.....	120	53	18	23	12	1	50	1	7	19	8	16	17
Filipino.....	98	34	21	9	4	1	58	1	8	23	22	4	6
Negro and other races.....	20	10	8	1	1	1	14	1	1	8	3	2	5

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TABLE 16.—WOMEN 15 YEARS OLD AND OVER IN SELECTED OCCUPATIONS, BY MARITAL CONDITION, WITH A DISTRIBUTION OF THE SINGLE AND UNKNOWN AND OF THE MARRIED BY AGE, FOR THE TERRITORY: 1930

OCCUPATION	Total	SINGLE AND UNKNOWN					MARRIED					Wid-owed and divorced	
		Total	15 to 19 years	20 to 24 years	25 to 44 years	45 years and over (incl. unkn.)	Total	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years		45 years and over (incl. unkn.)
All occupations.....	17,642	7,705	3,154	2,235	1,624	392	7,891	127	916	2,925	2,370	1,553	1,946
Agriculture.....	1,857	320	236	45	27	12	1,287	15	76	344	444	408	250
Farmers (owners and tenants).....	305	8	1	1	6	181	4	37	77	63	116	116	
Farm laborers (wageworkers).....	1,551	312	236	44	26	6	1,106	15	72	307	307	345	133
All other occupations.....	1											1	
Forestry and fishing.....	28	3	1	2			19		1	2	5	11	6
Extraction of minerals.....	3						1		1				2
Manufacturing and mechanical industries.....	2,085	866	499	250	92	19	942	18	109	346	292	177	277
Apprentices (except to building and hand trades).....	60	60	50	4									
Dressmakers and seamstresses (not in factory).....	606	222	65	90	18	10	308	5	38	149	80	36	76
Tailresses.....	114	37	16	14	7		61		5	21	25	10	16
Operatives (not otherwise specified):													
Clothing industries.....	320	208	124	62	21	1	89	1	18	20	30	11	23
Fruit and vegetable canning, etc.....	193	78	52	10	7		90	3	8	24	28	27	25
Other industries.....	340	82	55	16	6	5	196	6	17	59	67	47	62
Laborers (not otherwise specified):													
Fruit and vegetable canning, etc.....	208	105	76	22	6	1	66	1	6	18	20	21	37
Other industries.....	98	25	13	5	7		53	1	2	17	19	14	18
All other occupations.....	148	49	12	15	20	2	70	1	15	29	23	11	20
Transportation and communication.....	222	77	17	38	21	1	120	1	20	65	25	9	25
Telephone operators.....	180	68	14	34	20		100		17	58	21	4	21
All other occupations.....	33	9	3	4	1	1	20	1	3	7	4	5	4
Trade.....	1,348	498	293	173	102	20	657	14	80	221	187	155	193
"Clerks" in stores ¹	50	35	12	10	3	1	20	2	1	11	6		4
Retail dealers ²	410	24	4	4	12	4	203	1	0	58	96	90	102
Saleswomen.....	700	463	180	142	72	9	205	11	60	107	67	44	62
All other occupations.....	110	36	7	8	15	6	40		4	16	18	12	25
Public service (not elsewhere classified).....	25	7	2	1	3	1	12		1	2	6	3	6
Professional service.....	4,111	2,080	109	673	1,062	245	1,719	5	223	846	469	176	503
Librarians.....	68	40		6	28	0	22		1	9	10	2	6
Musicians and teachers of music.....	61	17	1	5	9	2	31		4	12	8	7	13
Religious workers.....	49	30		7	10	7	12		1	7	3	1	7
Social and welfare workers.....	88	37		5	24	8	28		3	3	13	0	23
Teachers (school).....	2,807	1,275	36	444	600	135	1,378	1	183	715	365	114	154
Trained nurses.....	697	526	45	100	250	65	120		20	63	33	14	51
All other occupations.....	341	164	27	40	75	22	128	4	11	47	37	20	49
Domestic and personal service.....	6,339	2,929	1,944	674	248	63	2,639	65	305	843	830	596	771
Barbers, hairdressers, and manicurists.....	305	184	120	46	16	2	189	4	38	82	45	20	22
Boarding and lodging house keepers.....	185	7		3	1	3	145	4	14	44	45	38	33
Housekeepers and stewardesses.....	261	88	29	22	25	12	113	2	10	42	33	26	60
Janitors and sextons.....	82	12	2	2	4	4	40		2	9	25	10	24
Laundresses (not in laundry).....	862	52	23	15	10	4	645	6	39	105	227	178	155
Laundry operatives.....	281	113	74	26	12	1	128	5	22	35	30	27	40
Nurses (not trained).....	204	80	18	28	32	11	68	1	13	28	15	11	47
Restaurant, café, and lunch-room keepers.....	73	6		1	3	2	55		5	17	19	14	12
Servants.....	3,432	2,106	1,472	483	133	18	1,036	37	135	320	306	238	290
Waitresses.....	375	260	201	47	11	1	95	6	24	32	23	10	21
All other occupations.....	168	12	5	1	1	5	119		3	39	53	24	37
Clerical occupations.....	1,524	916	143	373	369	51	495	9	101	255	112	18	113
Bookkeepers and cashiers.....	230	108	42	59	61	6	100	2	15	51	26	6	21
Clerks (except "clerks" in stores).....	343	196	30	77	79	10	116	2	30	52	28	4	31
Stenographers and typists.....	850	526	61	225	226	14	269	5	55	147	54	8	55
All other occupations.....	42	26	10	12	3	1	10		1	5	4		6

¹ Includes only persons specifically returned as "clerks" in stores. Many of these probably are "saleswomen."
² Includes, also, managers and superintendents of retail stores.

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TABLE 17.—WOMEN 15 YEARS OLD AND OVER IN SELECTED OCCUPATIONS, BY MARITAL CONDITION, WITH A DISTRIBUTION OF THE SINGLE AND UNKNOWN AND OF THE MARRIED BY AGE, FOR HONOLULU: 1930

OCCUPATION	Total	SINGLE AND UNKNOWN					MARRIED					Wid-owed and di-voiced	
		Total	15 to 19 years	20 to 24 years	25 to 44 years	45 years and over (incl. unkn.)	Total	15 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years		45 years and over (incl. unkn.)
All occupations.....	9,612	4,580	1,589	1,321	1,384	286	8,870	70	487	1,515	1,152	646	1,182
Agriculture.....	121	19	10	3	4	2	74	2	1	18	27	26	29
Farmers (owners and tenants).....	65	1			1		45		1	10	17	17	19
Farm laborers (wageworkers).....	55	18	10	3	3	2	29	2		8	10	0	8
All other occupations.....	1												1
Forestry and fishing.....	5						4			1		3	1
Extraction of minerals.....	3						1			1			2
Manufacturing and mechanical industries.....	1,107	452	239	137	65	11	480	9	60	178	154	70	175
Dressmakers and seamstresses (not in factory).....	200	76	25	33	10	8	131	3	16	63	40	0	53
Operatives (not otherwise specified):													
Clothing industries.....	247	153	82	50	20	1	74	1	15	25	23	10	20
Fruit and vegetable canning, etc.....	170	62	41	15	0		33	3	8	23	26	23	25
Other industries.....	119	41	28	10	3		57	1	4	25	21	6	21
Laborers (not otherwise specified):													
Fruit and vegetable canning, etc.....	97	20	17	9	3		45		3	10	17	15	21
Other industries.....	45	11	8	3			23		2	7	8	0	11
All other occupations.....	109	80	38	17	23	2	67	1	12	25	19	10	22
Transportation and communication.....	118	40	8	17	14	1	62	1	10	34	15	2	16
Telephone operators.....	109	36	7	16	13		58		10	32	15	1	15
All other occupations.....	9	4	1	1	1	1	4	1		2		1	1
Trade.....	839	302	94	107	82	19	412	9	58	144	117	84	125
“Clerks” in stores ¹	45	20	7	15	3	1	15	1		0	5		4
Retail dealers ²	220	17	2	4	7	4	158		6	40	57	40	45
Saleswomen.....	475	226	80	80	58	8	108	8	48	76	39	27	51
All other occupations.....	90	33	5	8	14	6	41		4	13	16	8	25
Public service (not elsewhere classified).....	21		2	1	3	1	8		1	2	3	2	6
Professional service.....	2,426	1,251	66	314	693	179	955	2	94	480	272	107	220
Librarians.....	40	31		3	22	0	13		1	5	0	1	5
Musicians and teachers of music.....	52	16	1	5	8	2	20		3	9	8	0	10
Religious workers.....	38	26		6	13	7	7			4	2	1	5
Social and welfare workers.....	70	32		4	20	8	19		2	2	8	7	19
Teachers (school).....	1,481	650	16	136	405	93	729	1	67	403	190	59	102
Trained nurses.....	488	382	34	132	108	48	71		14	26	22	9	35
All other occupations.....	248	114	14	28	57	15	90	1	7	31	27	24	44
Domestic and personal service.....	3,694	1,781	1,059	446	183	43	1,475	38	181	455	475	326	488
Barbers, hairdressers, and manicurists.....	230	118	70	30	11	2	107	1	23	40	24	10	10
Boarding and lodging house keepers.....	117	4		2	1	1	90	2	12	24	20	23	23
Housekeepers and stewardesses.....	205	71	25	10	19	8	83	2	8	34	23	16	51
Janitors and sextons.....	52	7			2	3	31		1	7	18	5	14
Laundresses (not in laundry).....	358	30	12	11	4	3	245	1	11	57	104	72	83
Laundry operatives.....	211	97	64	23	9	1	81	3	15	22	24	17	33
Nurses (not trained).....	142	59	7	10	24	9	48	1	9	19	11	8	35
Servants.....	1,981	1,168	740	310	100	12	622	23	77	185	183	154	191
Waitresses.....	262	168	128	30	9	1	79	5	20	26	22	6	15
All other occupations.....	136	14	5	2	4	3	89		5	32	37	15	33
Clerical occupations.....	1,278	778	112	296	340	30	399	9	82	202	80	17	101
Bookkeepers and cashiers.....	212	122	25	41	50	0	72	2	11	35	18	6	18
Clerks (except “clerks” in stores).....	294	171	22	64	76	9	96	2	25	41	24	4	27
Stenographers and typists.....	733	461	55	181	211	14	222	5	45	121	44	7	50
All other occupations.....	39	24	10	10	3	1	9		1	5	3		6

¹ Includes only persons specifically returned as “clerks” in stores. Many of these probably are “saleswomen.”

² Includes, also, managers and superintendents of retail stores.

TABLE 18.—NUMBER AND PROPORTION OF CHILDREN 10 TO 15 YEARS OLD GAINFULLY OCCUPIED, BY SEX, FOR THE TERRITORY, 1910 TO 1930, AND FOR HONOLULU, 1930 AND 1920

AREA AND CENSUS YEAR	TOTAL			MALE			FEMALE		
	Total number	Gainfully occupied		Total number	Gainfully occupied		Total number	Gainfully occupied	
		Number	Per cent		Number	Per cent		Number	Per cent
THE TERRITORY									
1930.....	44,425	1,307	2.9	22,503	698	3.1	21,022	609	2.9
1920.....	25,996	1,602	6.2	13,336	1,062	8.0	12,660	540	4.3
1910.....	16,006	1,374	8.6	8,436	980	11.6	7,570	394	5.2
HONOLULU									
1930.....	17,664	354	2.0	8,780	127	1.4	8,875	227	2.6
1920.....	8,500	318	3.7	4,265	203	4.8	4,244	115	2.7

OCCUPATION STATISTICS

TABLE 19.—NUMBER AND PROPORTION OF CHILDREN 10 TO 17 YEARS OLD GAINFULLY OCCUPIED, BY SEX AND AGE, FOR THE TERRITORY AND FOR HONOLULU: 1930

AREA AND AGE	TOTAL			MALE			FEMALE			PER CENT DISTRIBUTION OF GAINFULLY OCCUPIED		
	Total number	Gainfully occupied		Total number	Gainfully occupied		Total number	Gainfully occupied		Total	Male	Female
		Number	Per cent		Number	Per cent		Number	Per cent			
THE TERRITORY	56,664	4,954	8.7	28,823	2,049	10.2	27,841	2,005	7.2	100.0	100.0	100.0
10 to 13 years.....	31,255	176	0.6	15,835	105	0.7	15,420	71	0.5	3.0	3.6	3.5
14 years.....	6,787	317	4.7	3,400	173	5.1	3,387	144	4.3	6.4	5.9	7.2
15 years.....	6,383	814	12.8	3,268	420	12.9	3,115	394	12.6	16.4	14.2	19.7
16 years.....	6,244	1,494	23.9	3,175	880	27.7	3,069	614	20.0	30.2	29.8	30.6
17 years.....	5,995	2,153	35.9	3,145	1,371	43.6	2,850	782	27.4	43.5	40.5	39.0
Honolulu	22,945	1,622	7.1	11,317	698	6.2	11,628	924	7.9	100.0	100.0	100.0
10 to 13 years.....	12,325	43	0.3	6,101	23	0.4	6,224	20	0.3	2.7	3.3	2.2
14 years.....	2,687	84	3.1	1,337	33	2.5	1,350	51	3.8	5.2	4.7	5.5
15 years.....	2,652	227	8.6	1,351	71	5.3	1,301	150	12.0	14.0	10.2	16.9
16 and 17 years.....	5,281	1,268	24.0	2,628	571	22.0	2,753	697	25.3	78.2	81.8	75.4

TABLE 20.—NUMBER AND PROPORTION OF CHILDREN 10 TO 15 YEARS OLD GAINFULLY OCCUPIED, BY RACE AND SEX, FOR THE TERRITORY AND FOR HONOLULU: 1930

[Per cent not shown where base is less than 100]

AREA AND RACE	TOTAL			MALE			FEMALE			PER CENT DISTRIBUTION OF GAINFULLY OCCUPIED		
	Total number	Gainfully occupied		Total number	Gainfully occupied		Total number	Gainfully occupied		Total	Male	Female
		Number	Per cent		Number	Per cent		Number	Per cent			
THE TERRITORY	44,425	1,307	2.9	22,503	698	3.1	21,922	609	2.8	100.0	100.0	100.0
Hawaiian.....	2,814	107	3.8	1,380	76	5.5	1,428	31	2.2	8.2	10.9	5.1
Caucasian Hawaiian.....	2,552	64	2.5	1,281	32	2.5	1,271	32	2.5	4.9	4.0	5.3
Asiatic Hawaiian.....	2,349	71	3.0	1,193	51	4.3	1,150	20	1.7	5.4	7.3	3.3
Portuguese.....	4,458	182	4.1	2,229	119	5.3	2,229	63	2.8	13.9	17.0	10.3
Porto Rican.....	906	101	10.5	517	79	15.3	449	22	5.0	7.7	11.3	3.6
Spanish.....	197	13	6.6	100	9	8.5	91	4	4.4	1.0	1.3	0.7
Other Caucasian.....	2,523	35	1.4	1,272	25	2.0	1,250	10	0.8	2.7	3.0	1.6
Chinese.....	3,075	41	1.1	1,843	14	0.8	1,832	27	1.5	3.1	2.0	4.4
Japanese.....	21,653	578	2.7	11,030	221	2.0	10,623	357	3.4	44.2	31.7	58.6
Korean.....	925	12	1.3	463	4	0.9	462	8	1.7	0.9	0.6	1.3
Filipino.....	2,190	95	4.3	1,110	61	5.5	1,074	34	3.2	7.3	8.7	5.6
Negro and other races.....	118	8	6.8	67	7	10.4	61	1	1.6	0.6	1.0	0.2
Honolulu	17,664	854	4.8	8,789	127	1.4	8,875	227	2.6	100.0	100.0	100.0
Hawaiian.....	1,118	26	2.3	552	14	2.5	566	12	2.1	7.3	11.9	5.3
Caucasian Hawaiian.....	1,202	17	1.4	609	5	0.8	593	12	2.0	4.8	3.0	5.3
Asiatic Hawaiian.....	1,032	24	2.3	498	18	3.2	534	8	1.5	6.8	12.0	3.5
Portuguese.....	1,839	51	2.8	901	24	2.7	938	27	2.9	14.4	18.9	11.9
Porto Rican.....	317	14	4.4	149	7	4.7	108	7	4.2	4.0	5.5	3.1
Spanish.....	98	7	7.1	52	5	9.6	40	2	5.0	2.0	3.9	0.9
Other Caucasian.....	1,663	18	1.1	831	10	1.2	832	8	1.0	5.1	7.9	3.5
Chinese.....	2,800	30	1.1	1,412	8	0.6	1,388	22	1.6	8.5	6.3	0.7
Japanese.....	6,719	147	2.2	3,392	33	1.0	3,327	114	3.4	41.5	26.0	60.2
Korean.....	409	3	0.7	194	1	0.5	215	3	1.4	0.8	0.8	1.3
Filipino.....	400	13	3.3	163	2	1.2	287	11	4.0	3.7	1.6	4.8
Negro and other races.....	67	4	6.0	36	3	8.3	31	1	3.2	1.1	2.4	0.4

TABLE 21.—GAINFULLY OCCUPIED CHILDREN 10 TO 17 YEARS OLD, BY RACE, SEX, AND AGE, FOR THE TERRITORY AND FOR HONOLULU: 1930

AREA AND RACE	Total	MALE						FEMALE					
		Total	10 to 13 years	14 years	15 years	16 years	17 years	Total	10 to 13 years	14 years	15 years	16 years	17 years
THE TERRITORY	4,954	2,949	105	173	420	880	1,371	2,005	71	144	394	614	782
Hawaiian.....	346	252	20	20	36	70	97	94	5	9	17	24	39
Caucasian Hawaiian.....	215	143	12	2	18	42	69	72	10	6	16	21	19
Asiatic Hawaiian.....	218	160	12	16	23	43	56	68	4	8	8	20	28
Portuguese.....	680	476	8	32	79	150	201	213	6	19	38	68	82
Porto Rican.....	244	175	9	30	40	44	52	69	5	6	11	20	27
Spanish.....	41	30	4	4	5	10	11	11	1	1	4	6	1
Other Caucasian.....	106	101	5	5	15	44	92	35	3	7	10	15	15
Chinese.....	159	82	2	2	10	23	45	77	5	6	16	15	35
Japanese.....	2,401	1,113	20	44	148	343	540	1,288	25	70	259	412	519
Korean.....	42	19	1	1	3	7	8	23	2	1	5	5	10
Filipino.....	390	339	0	14	41	87	191	51	9	10	15	11	6
Negro and other races.....	13	9	1	4	2	2	2	4	1	1	1	2	1
Honolulu	1,622	698	23	33	71	206	365	924	20	51	156	298	399
Hawaiian.....	104	55	4	6	4	16	25	40	4	4	8	13	24
Caucasian Hawaiian.....	85	53	1	1	4	17	31	32	1	2	0	10	10
Asiatic Hawaiian.....	86	53	4	6	6	15	22	32	4	4	4	9	15
Portuguese.....	227	118	2	4	18	33	61	109	4	4	19	37	45
Porto Rican.....	50	23	1	2	4	6	10	27	2	1	4	10	10
Spanish.....	18	10	3	2	2	3	2	8	1	1	2	5	1
Other Caucasian.....	88	62	4	2	4	19	33	20	1	7	7	8	10
Chinese.....	123	55	1	2	5	14	30	64	4	5	13	12	30
Japanese.....	779	241	5	5	23	75	133	586	6	26	82	183	241
Korean.....	21	8	1	1	1	4	4	13	1	1	3	3	7
Filipino.....	36	14	1	2	4	4	4	22	3	4	4	6	5
Negro and other races.....	7	3	1	1	1	1	1	4	1	1	1	2	1

POPULATION—HAWAII

TABLE 22.—CHILDREN 10 TO 17 YEARS OLD IN SELECTED OCCUPATIONS, BY SEX AND AGE, FOR THE TERRITORY: 1930

OCCUPATION	Total	MALE					FEMALE						
		Total	10 to 13 years	14 years	15 years	16 years	17 years	Total	10 to 13 years	14 years	15 years	16 years	17 years
All occupations.....	4,964	2,949	105	173	420	880	1,371	2,005	71	144	304	614	782
Agriculture.....	1,584	1,369	69	103	238	419	630	225	32	26	64	53	60
Forestry and fishing.....	46	43	0	5	6	7	19	3	1	1	1		
Fishermen and oystermen.....	42	39	0	5	6	7	15	3	1	1	1		
All other occupations.....	4	4					4						
Extraction of minerals.....	1	1					1						
Manufacturing and mechanical industries.....	1,013	692	4	21	81	202	384	321	5	16	50	105	136
Apprentices to building and hand trades:													
Carpenters' apprentices.....	49	49		3	13	26	7						
Machinists' apprentices ¹	100	100		1	9	24	66						
Other apprentices to building and hand trades.....	76	76		1	10	20	39						
Apprentices (except to building and hand trades):													
Dressmakers' and milliners' apprentices.....	48							48		5	14	21	8
All other apprentices in manufacturing.....	50	42		2	5	14	21	8				6	2
Carpenters.....	62	62					62						
Dressmakers and seamstresses (not in factory).....	37							37					37
Operatives (not otherwise specified):													
Clothing industries.....	75	1					1	74		2	15	25	32
Fruit and vegetable canning, etc.....	53	11		1	3	3	4	42	2	5	8	13	14
Other industries.....	86	47	3	3	7	10	15	30	1	2	6	17	13
Laborers (not otherwise specified):													
Fruit and vegetable canning, etc.....	121	66		3	7	21	35	55	2	2	12	20	10
Laborers and helpers, building construction.....	48	48		2	5	16	25						
Sugar factories and refineries.....	93	91	1	5	13	23	49	2			1	1	
Other industries.....	59	52			8	21	23	7			3	2	2
All other occupations.....	56	47			1	9	37	9				2	0
Transportation and communication.....	264	256	1	7	40	67	141	8		1	1	1	5
Chauffeurs and truck and tractor drivers.....	58	57			5	16	36	1					1
Garage laborers.....	27	27		1	9	4	13						
Laborers, road and street.....	33	33			4	11	18						
Longshoremen and stevedores.....	40	40			8	11	21						
Telegraph messengers.....	8	8			2	3	3						
Telephone operators.....	8	2		1		1	1	6		1	1		4
All other occupations.....	30	29	1	5	12	22	49	1				1	
Trade.....	322	219	19	21	23	69	87	103	1	8	21	29	44
"Clerks" in stores ²	15	9			4	2	3	6				2	4
Delivery men, bakeries and stores ³	14	14		2		3	9						
Laborers, porters, and helpers in stores.....	23	30		1	5	16	14	2				1	1
Newsboys.....	59	56	18	16	5	7	10						
Salesmen and saleswomen.....	133	89		2	8	37	42	94	1	8	20	26	39
All other occupations.....	16	15	1	1	4	4	9	1			1		
Public service (not elsewhere classified).....	116	116			2	26	85						
Laborers, public service.....	30	30			1	9	20						
Soldiers, sailors, and marines.....	33	33				19	64						
All other occupations.....	3	3			1	1	1						
Professional service.....	76	56	2	4	10	16	25	20			1	4	15
Domestic and personal service.....	1,422	128	4	9	14	47	64	1,294	32	91	265	415	501
Barbers, hairdressers, and manicurists.....	82	3				1	2	79	1	4	16	28	30
Laundry operatives.....	54	6				4	2	48		4	12	12	20
Servants.....	1,000	47	3	4	8	14	18	1,010	26	82	108	331	382
Walters.....	142	18		1	2	7	8	124			27	35	60
All other occupations.....	78	54	1	4	4	21	24	24	3	1	2	0	9
Clerical occupations.....	110	79		3	6	24	48	31		1	2	7	21
Bookkeepers and cashiers.....	15	7					7	8		1		1	6
Clerks (except "clerks" in stores).....	23	16			1	5	10	7			1	1	5
Messenger, errand, and office boys and girls ⁴	60	53		3	5	19	26	7				4	3
Stenographers and typists.....	10	1					1	9			1	1	7
All other occupations.....	2	2					2						

¹ Many of the machinists' apprentices probably are machine tenders.² Includes only persons specifically returned as "clerks" in stores. Many of these probably are "salesmen and saleswomen."³ Some delivery men probably were returned and classified as chauffeurs, and others as teamsters or truck drivers.⁴ Except telegraph messengers.

OCCUPATION STATISTICS

TABLE 23.—CHILDREN 10 TO 17 YEARS OLD IN SELECTED OCCUPATIONS, BY SEX AND AGE, FOR HONOLULU: 1930

OCCUPATION	Total	MALE					FEMALE						
		Total	10 to 13 years	14 years	15 years	16 years	17 years	Total	10 to 13 years	14 years	15 years	16 years	17 years
		All occupations.....	1,022	608	23	33	71	206	305	924	20	61	150	298	399
Agriculture.....	43	37	3	1	2	15	10	6		1	1	1	3
Forestry and fishing.....	4	4				1	3						
Manufacturing and mechanical industries.....	387	227	1	3	28	62	133	160	3	9	33	54	61
Apprentices to building and hand trades:													
Machinists' apprentices ¹	27	27			3	0	18						
Other apprentices to building and hand trades.....	27	27			7	8	12						
Apprentices (except to building and hand trades):													
Dressmakers' and milliners' apprentices.....	27							27		4	7	12	4
All other apprentices in manufacturing.....	26	23		1	3	7	12	3				3	
Carpenters.....	19	19					19						
Operatives (not otherwise specified):													
Clothing industries.....	50							50		2	10	20	18
Fruit and vegetable canning, etc.....	42	10		1	3	3	3	32	2	3	7	9	11
Other industries.....	38	20	1		4	9	6	18	1		5	5	7
Laborers (not otherwise specified):													
Fruit and vegetable canning, etc.....	33	20			2	5	13	13			2	3	8
Laborers and helpers, building construction.....	23	23		1	2	8	12						
Other industries.....	41	35			4	15	10	0			2	2	2
All other occupations.....	34	28				1	23	11					11
Transportation and communication.....	97	83		2	13	22	56	4					4
Chauffeurs and truck and tractor drivers.....	28	27			2	7	18	1					1
Telegraph messengers.....	8	8			2	3	3						
Telephone operators.....	3							3					3
All other occupations.....	58	58		2	0	12	35						
Trade.....	163	129	10	17	13	36	47	34		3	7	10	14
"Clerks" in stores ²	6	4			2		2	2				2	
Delivery men, bakers, and stores ³	9	9		2		3	4						
Laborers, porters, and helpers in stores.....	28	26		1	4	11	10	2				1	1
Newsboys.....	60	50	15	14	5	7	0						
Salesmen and saleswomen.....	61	32			2	12	18	20		3	0	7	13
All other occupations.....	9	8	1			3	4	1					
Public service (not elsewhere classified).....	37	37			1	9	27						
Soldiers, sailors, and marines.....	27	27				6	21						
All other occupations.....	10	10			1	3	6						
Professional service.....	41	28	2	3	0	0	11	13				3	10
Domestic and personal service.....	767	83	1	5	4	37	36	684	17	38	115	224	290
Barbers, hairdressers, and manicurists.....	47	3				1	2	44			5	20	19
Laundry operatives.....	44	3				2	1	41		4	11	10	16
Servants.....	530	30	1	2	2	12	13	500	15	34	86	160	205
Waiters.....	87	10				5	5	77	1		13	10	44
All other occupations.....	50	37		3	2	17	15	13	1			0	6
Clerical occupations.....	83	60		2	4	18	30	23				6	17
Bookkeepers and cashiers.....	8	4					4	4					4
Clerks (except "clerks" in stores).....	13	8				2	0	5				1	4
Messenger, errand, and office boys and girls ⁴	54	47		2	4	16	25	7				4	3
Stenographers and typists.....	7							7				1	6
All other occupations.....	1	1					1						

¹ Many of the machinists' apprentices probably are machine tenders.
² Includes only persons specifically returned as "clerks" in stores. Many of these probably are "salesmen and saleswomen."
³ Some delivery men probably were returned and classified as chauffeurs, and others as teamsters or truck drivers.
⁴ Except telegraph messengers.

AGRICULTURE—HAWAII

NUMBER OF FARMS, ACREAGE, TENURE, VALUE, MORTGAGE DEBT, PRODUCTION, AND LIVESTOCK

This section presents statistics for acreage and value of farms, livestock and livestock products, acreage and production of crops, number of fruit trees, plants, and vines with production, proportion of tenancy, mortgage debt, expenditures, machinery, and farm facilities.

Census dates.—The census of 1930 relates to April 1 of that year, the date of the Fifteenth Census of the United States, and to the crop of 1929. The censuses of 1920 and 1910 relate to January 1 and April 15 of those years and the crop years 1919 and 1909, respectively.

Minor civil divisions.—The figures showing the number of farms, farm acreage, and farm values are presented for each county by judicial districts. These civil divisions are grouped under the representative districts which form the counties.

Farm.—A "farm," for census purposes, is all the land which is directly farmed by one person, either by his own labor alone or with the assistance of members of his household or hired employees. The land operated by a partnership is likewise considered a farm. A "farm" may consist of a single tract of land, or of a number of separate tracts, and these several tracts may be held under different tenures, as when one tract is owned by the farmer and another tract is rented by him. When a landowner has one or more tenants, renters, or managers, the land operated by each is considered a farm. Thus on a plantation the land operated by each cropper or tenant was reported as a separate farm, and the land operated by the owner or manager by means of wage hands likewise was reported as a separate farm.

The enumerators were instructed not to report as a farm any tract of land of less than 3 acres, unless its agricultural products in 1929 were valued at \$100 or more, or unless it required the continuous services of at least one person.

Farm operator.—A "farm operator," according to the census definition, is a person who operates a farm, either performing the labor himself or directly supervising it.

Farm operators are classified as white and nonwhite, the white including Portuguese, Spanish, and "Other Caucasian" races, and the nonwhite including Hawaiian (pure Hawaiian, Caucasian Hawaiian, and Asiatic Hawaiian), Japanese, Chinese, and all other nonwhite races.

Tenure.—Farm operators are classified, according to the tenure under which they operate their farms, into four general classes, as follows:

Full owners are farm operators who own all the land which they operate.

Part owners are farm operators who own part of the land which they operate, and rent and operate additional land. Part owners, therefore, have some of the characteristics of full owners and some of the characteristics of tenants.

Managers are farm operators who operate farms or ranches for the owners, receiving wages or salaries for their services.

Tenants are farm operators who operate hired land only.

Land in farms.—The acreage designated as "All land in farms" includes considerable areas of land not actually under cultivation and some not even used for pasture, since each farmer was asked to report as a unit all the land under his control, or rather all the land which he thought of as a part of his farm. Isolated tracts of timberland and other areas not connected with the farm were not included. The following classes of farm land are shown separately:

1. **Improved land.**—Under this heading are reported all land regularly tilled or mowed; land in pastures that has been cleared or tilled; land lying fallow; land in gardens and orchards; and land occupied by buildings, yards, and barnyards.

2. **Woodland.**—Under this heading are reported all farm woodlots, natural or planted, and cut-over land with young growth.

3. **Unimproved land.**—Under this heading is reported all land not improved or in woodland.

Farm values.—The farmer was asked to report, first, the total value of his farm (land and buildings), including all the land which he operated, both owned and hired, whether operated for himself or managed for others. He was asked to give the current market value—that is, the amount for which the farm would sell under normal conditions, not at forced sale. The tabulated results of this inquiry are shown as value of "Land and buildings" and represent the total value of farm real estate.

The farmer was also asked to report the value of all farm buildings on his farm. These values were necessarily estimated, and the figures obtained are probably somewhat less satisfactory than the figures for the total real-estate value.

In comparing the values of farm properties as reported at the census of 1930 with those reported in 1920, the variations in the purchasing power of the dollar should be kept in mind.

The value of farm implements and machinery is the combined value of automobiles, trucks, tractors, tools, wagons, harnesses, dairy equipment, and all other farm machinery. The value of commercial mills and factories located on the farm was not included.

Mortgage debt.—Mortgage-debt figures are given only for farm owners, the number of mortgaged farms being given for full owners and part owners combined,

while the amount of the mortgage debt is shown for full owners only.

Farm expenditures comprise amounts expended by farm operators during the year 1929, for selected items defined on the schedule, as follows:

Feed includes hay, grain, mill feed, and other products ("not raised on this farm") for use as feed for domestic animals and poultry.

Fertilizer, including commercial fertilizer and manure.

Farm labor, amount expended in cash for farm labor (exclusive of housework).

Livestock.—In this section statistics are presented for ten classes of livestock on farms, namely, horses, mules, asses and burros, carabaos, cattle, sheep, goats, swine, chickens, and bees. Cattle are divided into three classes—calves under 1 year old; cows and heifers 2 years old and over, kept mainly for milk; and all other cattle, under which are reported work oxen, beef cattle, etc.

In the tables presenting statistics for livestock not on farms eight classes are shown, namely, horses, mules, asses and burros, cattle, sheep, goats, swine, and bees.

Statistics are also presented for four classes of pure-bred animals on farms—horses, cattle, sheep, and swine.

Livestock products.—Statistics are presented showing the number of cows milked, and the milk produced and sold; butter made; number of sheep and lambs shorn, and wool shorn; and number of chickens raised, and chicken eggs produced and sold.

Acres and production of crops.—The acreage and production for all crops secured in the census of 1930 relate to the crop year 1929. The acreage shown for the crops represents the acreage harvested, which is sometimes less than the acreage planted. The production represents the quantity harvested in the form indicated. The acreage of vegetables harvested for sale is shown, also the value of all vegetables sold, and the value of vegetables grown for home use.

Fruits and nuts.—Data with regard to fruits and nuts are presented. The production and the number of trees, plants, and vines are shown, together with the total value of all fruits and nuts sold.

TABLE 1.—NUMBER OF FARMS, FARM ACREAGE, AND SPECIFIED FARM VALUES, BY MINOR CIVIL DIVISIONS: 1930

COUNTY AND MINOR CIVIL DIVISION	Number of farms April 1, 1930	ALL LAND IN FARMS, APRIL 1, 1930				SPECIFIED FARM VALUES, APRIL 1, 1930		
		All land in farms	Improved land	Woodland	Unimproved land	Farm land and buildings	All farm buildings	Farm implements and machinery
		Acres	Acres	Acres	Acres	Dollars	Dollars	Dollars
THE TERRITORY	5,055	2,315,028	440,579	747,636	1,626,811	111,780,432	17,422,644	14,158,324
Hawaii County.....	3,405	1,823,639	149,260	615,153	1,059,136	33,151,662	5,062,462	2,466,432
Representative District 1:								
Hamakua district.....	308	82,847	30,091	42,404	9,752	3,038,509	616,500	421,014
North Hilo district.....	348	22,407	12,346	8,193	1,968	2,058,776	401,887	250,331
Puna district.....	501	41,803	13,097	10,541	12,225	6,003,283	370,293	402,482
South Hilo district.....	1,033	193,039	34,733	75,815	83,030	9,093,670	1,631,583	315,044
Representative District 2:								
Kau district.....	57	188,046	17,543	0,075	104,423	3,470,007	414,503	206,627
North Kohala district.....	105	73,325	20,432	3,580	40,313	3,118,729	615,440	560,870
North Kona district.....	520	333,753	13,770	211,582	153,401	2,493,377	386,012	75,709
South Kohala district.....	62	451,647	1,430	2,520	447,085	2,160,270	218,110	67,723
South Kona district.....	472	330,922	5,147	248,437	127,333	1,705,042	333,133	64,821
Honolulu County.....	1,206	218,964	87,376	20,720	108,868	31,712,450	5,364,275	4,802,634
Representative District 4:								
Honolulu district (part of).....	475	7,369	1,533	2,370	3,410	2,024,363	753,903	183,709
Koolauoko district (part of).....	52	10,070	3,764	715	14,501	1,787,224	120,283	32,833
Representative District 5:								
Ewa district.....	167	36,210	28,118	2,162	5,930	12,481,903	2,312,188	2,321,132
Honolulu district (part of).....	176	83,621	421	0,061	24,130	1,177,703	101,410	37,861
Koolauloa district.....	76	13,009	8,440	1,353	3,216	1,120,620	274,119	201,007
Koolauoko district (part of).....	129	22,400	1,430	2,715	18,264	1,073,405	99,015	37,029
Wahiawa district.....	60	33,377	30,081	—	2,396	5,970,000	618,213	296,585
Wailua district.....	64	31,922	10,832	832	20,268	4,252,526	617,618	1,600,820
Waianae district.....	7	19,977	1,807	1,512	16,658	1,210,283	407,431	30,533
Midway Islands.....	(1)							
Kauai County.....	481	260,130	68,060	45,423	146,641	15,805,577	1,602,179	2,133,182
Representative District 6:								
Hanalei district.....	77	24,720	8,714	8,102	7,013	1,145,025	84,574	73,330
Kawaihau district.....	171	23,179	12,805	259	10,055	1,870,618	323,500	235,012
Koloa district.....	147	14,340	2,115	11,648	5,344,121	417,532	1,134,465	
Lihue district.....	44	40,705	13,983	4,951	30,771	3,260,772	480,163	221,780
Waiimea district.....	42	134,414	18,153	30,002	86,264	4,184,641	285,300	472,630
Maui County.....	863	514,393	135,893	66,334	312,166	31,110,834	5,393,738	4,752,026
Representative District 3:								
Hana district.....	34	12,400	4,244	5,201	3,015	427,563	97,515	57,873
Kalawao district ¹	1	5,000	100	500	4,400	100,000	300	500
Lahaina district.....	28	130,426	22,800	20,436	87,181	10,897,913	1,060,522	1,743,124
Makawao district.....	423	201,150	57,438	12,030	131,033	3,957,850	1,538,405	1,348,300
Molokai district.....	273	99,721	22,217	10,808	66,696	4,189,104	512,739	312,400
Wailuku district.....	104	65,630	20,085	17,369	19,136	6,538,404	1,278,207	1,289,079

¹ No farms reported.

² Leper settlement.

TABLE 2.—FARMS AND FARM PROPERTY: 1930, 1920, 1910, AND 1900

ITEM	1930 (April 1)	1920 (January 1)	1910 (April 15)	1900 (June 1)
Farms, total.....	5,955	5,284	4,320	2,273
Operated by—				
Owners.....	1,437	1,410	963	823
Full owners.....	1,078	1,201	834	684
Part owners.....	359	128	129	139
Managers.....	203	126	249	128
Tenants.....	4,315	3,739	3,108	1,322
Approximate area of Territory ¹	4,160,480	4,127,360	4,127,360	4,127,360
Land in farms, total.....	2,815,026	2,702,245	2,500,600	2,609,613
In farms operated by—				
Owners.....	740,555	(?)	(?)	423,058
Full owners.....	61,308	(?)	(?)	245,795
Part owners.....	679,157	(?)	(?)	177,263
Managers.....	1,403,744	(?)	(?)	2,147,635
Tenants.....	610,727	(?)	(?)	35,920
Value of specified farm property:				
Land and buildings.....	111,780,432	120,131,324	82,931,701	60,029,556
Land (excluding buildings).....	94,357,788	110,509,084	78,132,945	56,484,061
Buildings.....	17,422,644	12,622,240	4,798,756	3,545,835
Implements and machinery.....	14,158,324	14,744,910	9,024,328	11,484,850
Livestock:				
Horses.....	12,030	15,947	15,850	12,982
Mules.....	7,975	8,404	7,950	6,500
Asses and burros.....	878	1,108	1,759	1,438
Carabaos.....	102	192	309	(?)
Cattle.....	138,316	137,091	145,029	102,908
Milk cows.....	10,465	4,587	6,861	4,028
Sheep.....	32,137	43,494	70,710	102,098
Goats.....	462	4,128	4,451	653
Swine.....	80,663	24,248	20,484	8,067
Chickens.....	270,623	65,468	64,136	31,888
Bees.....	12,490	14,028	12,021	1,387

¹ Area given is total area, as area for land only is not obtainable. Resurvey made since 1920. ² Data not available. ³ Includes guinea fowls.

TABLE 3.—NUMBER OF FARMS, BY RACE AND TENURE OF FARM OPERATOR: 1930, 1920, AND 1910

ITEM	1930 (April 1)	1920 (January 1)	1910 (April 15)	ITEM	1930 (April 1)	1920 (January 1)	1910 (April 15)
Farms, total.....	5,955	5,284	4,320	By race and tenure of farm operator—Con.			
By race and tenure of farm operator:				Japanese.....	4,101	3,038	2,138
White.....	633	892	753	Owners.....	619	183	42
Owners.....	400	627	516	Managers.....	33	11	43
Managers.....	123	94	110	Tenants.....	3,530	2,890	2,053
Tenants.....	110	171	118	Chinese.....	335	560	876
Hawaiian.....	510	670	463	Owners.....	91	56	43
Owners.....	305	540	354	Managers.....	19	7	55
Managers.....	20	14	22	Tenants.....	225	497	778
Tenants.....	185	110	87	All other races.....	280	55	90
				Owners.....	22	2	8
				Managers.....	8	—	10
				Tenants.....	250	53	72

TABLE 4.—TENANCY, VALUE OF FARM PROPERTY, AND FARM MORTGAGE DEBT: 1930, 1920, 1910, AND 1900

ITEM	1930 (April 1)	1920 (January 1)	1910 (April 15)	1900 (June 1)
Tenancy:				
All farms.....	5,955	5,284	4,320	2,273
Proportion of all farms operated by tenants.....	72.5	70.8	71.9	68.2
Value of farm property.....	125,938,756	143,876,240	91,956,029	71,515,546
Land and buildings.....	111,780,432	120,131,324	82,931,701	60,030,556
Implements and machinery.....	14,158,324	14,744,910	9,024,328	11,484,850
Farm mortgage debt:				
All farms operated by owners.....	1,437	1,410	963	1,032
Free from mortgage debt.....	945	756	(?)	793
Mortgaged.....	443	540	(?)	68
Proportion of farms mortgaged.....	30.8	38.1	(?)	7.9
No mortgage report.....	49	123	(?)	71
Farms operated by full owners.....	1,078	1,201	834	684
Mortgaged (amount of debt reported).....	340	489	(?)	(?)
Value of land and buildings.....	10,753	(?)	(?)	(?)
Amount of mortgage debt.....	2,149,158	2,778,254	(?)	(?)
Ratio of debt to value.....	1,123,570	1,104,508	(?)	(?)
Average, per mortgaged farm—	62.3	39.8	(?)	(?)
Value of land and buildings.....	0,321	5,682	(?)	(?)
Amount of mortgage debt.....	3,305	2,259	(?)	(?)

¹ Farm homes occupied by their owners.

² Data not available.

TABLE 5.—SPECIFIED CROPS, LIVESTOCK PRODUCTS, AND FARM EXPENDITURES: 1929, 1919, AND 1909

ITEM	1929	1919	1909	ITEM	1929	1919	1909
Specified crops:				Specified fruits and nuts—Continued.			
Corn.....acres.....	1,532	6,027	3,190	Papayas.....trees not of bearing age..	24,148	14,945	5,228
.....pounds.....	2,008,918	6,447,273	4,091,075	.....trees of bearing age..	72,057	21,075	38,045
Rice.....acres.....	2,045	5,801	9,425	.....number harvested.....	1,388,989	730,550	422,078
.....pounds.....	7,582,007	29,571,845	41,827,900	Pineapples.....plants not of bearing age..	325,166,371	59,022,400	12,031,003
Sugarcane.....acres.....	146,003	123,165	180,230	.....plants of bearing age..	243,468,203	100,222,788	23,267,929
.....tons.....	7,471,452	4,802,707	4,240,238	.....hundredweight harvested..	7,098,800	2,900,814	12,361,605
Taro.....acres.....	772	(1)	(1)	Specified livestock products:			
.....hundredweight.....	230,022	(1)	(1)	Dairy products—			
Potatoes (white).....acres.....	214	405	353	Milk produced.....gallons.....	3,672,448	1,337,925	1,028,006
.....hundredweight.....	6,054	13,604	9,732	Whole milk sold.....gallons.....	3,004,240	1,100,531	740,184
Sweetpotatoes and yams.....acres.....	336	232	270	Butter made.....pounds.....	44,689	33,411	54,133
.....hundredweight.....	18,777	13,008	12,104	Wool—			
Coffee.....acres.....	5,360	5,687	3,727	Sheep and lambs shorn.....number.....	25,023	46,383	57,750
.....pounds.....	10,940,521	10,883,650	9,834,020	Wool shorn (unwashed).....pounds.....	150,004	252,607	334,955
Specified fruits and nuts:				Chicken eggs and chickens—			
Bananas.....plants not of bearing age..	131,831	301,403	74,505	Eggs produced.....dozens.....	1,320,777	210,011	386,448
.....plants of bearing age..	372,082	190,953	261,691	Eggs sold.....dozens.....	1,009,866	91,135	240,408
.....bunches harvested.....	278,063	180,953	333,009	Chickens raised.....number.....	319,680	81,823	144,773
Coconuts.....trees not of bearing age..	4,374	4,261	30,045	Specified farm expenditures:			
.....trees of bearing age..	14,035	7,197	32,777	Feed (hay, grain, mill feed, etc.			
.....number harvested.....	241,548	101,123	130,827	“not raised on this farm”), total,dollars..	2,466,421	(1)	(1)
Grapes.....vines not of bearing age..	390	604	41,933	Fertilizer (including manure),			
.....vines of bearing age..	2,084	2,130	46,992	total.....dollars.....	3,080,964	(1)	(1)
.....pounds harvested.....	95,107	107,710	220,043	Farm labor (exclusive of house-			
Oranges.....trees not of bearing age..	1,615	3,123	5,964	work), total.....dollars.....	30,879,027	(1)	(1)
.....trees of bearing age..	2,154	2,372	4,690				
.....hundredweight harvested..	3,657	310,296	3,502				

¹ Data not available. ² Boxes. ³ Includes estimates for incomplete reports. ⁴ All poultry. Includes estimates for incomplete reports.
⁵ Number. ⁶ Bags. ⁷ Reported as “milk.”

COUNTY TABLE I.—NUMBER OF FARMS, ACREAGE, AND VALUES, BY RACE AND TENURE OF FARM OPERATOR: 1930

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	MauI
Farms, total.....number.....	5,955	3,405	1,206	481	863
By race and tenure of farm operator:					
White.....number.....	633	312	100	153	68
Owners.....number.....	400	224	30	110	36
Managers.....number.....	123	36	31	36	20
Tenants.....number.....	110	52	30	7	12
Hawaiian.....number.....	510	246	27	13	224
Owners.....number.....	305	202	14	10	70
Managers.....number.....	20	7	0	1	0
Tenants.....number.....	185	37	7	2	130
Japanese.....number.....	4,101	2,539	886	260	500
Owners.....number.....	610	308	105	47	159
Managers.....number.....	33	25	5	1	2
Tenants.....number.....	3,539	2,206	776	218	339
Chinese.....number.....	335	65	100	45	66
Owners.....number.....	91	29	25	9	23
Managers.....number.....	19	5	13	1	1
Tenants.....number.....	225	31	131	36	27
All other races.....number.....	286	243	24	4	15
Owners.....number.....	22	13	2	2	5
Managers.....number.....	8	6	2	2	1
Tenants.....number.....	256	224	20	2	10
All land in farms.....acres.....	2,815,020	1,823,530	216,964	200,130	514,393
By race and tenure of farm operator:					
White.....acres.....	2,570,733	1,657,229	181,181	253,470	487,853
Owners.....acres.....	670,068	549,265	17,618	30,587	63,693
Managers.....acres.....	1,351,454	591,137	155,631	213,693	390,953
Tenants.....acres.....	558,211	516,827	7,932	190	33,262
Hawaiian.....acres.....	155,754	111,659	26,002	276	17,817
Owners.....acres.....	55,792	43,576	961	220	11,020
Managers.....acres.....	94,407	67,746	25,017	52	1,702
Tenants.....acres.....	5,455	337	24	18	5,080
Japanese.....acres.....	57,212	37,455	6,931	5,272	7,554
Owners.....acres.....	11,091	8,280	296	970	2,447
Managers.....acres.....	4,855	2,222	2,555	20	58
Tenants.....acres.....	40,306	26,953	4,030	4,273	5,049
Chinese.....acres.....	18,003	14,232	2,668	980	1,077
Owners.....acres.....	2,440	1,240	145	408	647
Managers.....acres.....	12,001	12,211	378	12	12
Tenants.....acres.....	3,013	772	2,145	578	418
All other races.....acres.....	3,304	2,064	182	120	92
Owners.....acres.....	255	150	4	78	23
Managers.....acres.....	337	230	107	43	69
Tenants.....acres.....	2,772	2,584	71	43	69

¹ Includes 153 Filipinos, 83 Koreans, 1 Negro, and 1 unknown.
² Includes 6 Filipinos, 17 Koreans, and 1 Negro.

³ Includes 2 Filipinos and 2 Koreans.
⁴ Includes 6 Filipinos and 0 Koreans.

AGRICULTURE—HAWAII

COUNTY TABLE I.—NUMBER OF FARMS, ACREAGE, AND VALUES, BY RACE AND TENURE OF FARM OPERATOR: 1930—Continued

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui
Value of land and buildings.....dollars.....	111,780,432	33,151,562	31,712,450	15,805,577	31,110,834
By race and tenure of farm operator:					
White.....dollars.....	95,225,467	24,070,797	27,461,263	15,030,152	27,763,255
Owners.....dollars.....	14,514,968	3,027,797	1,855,051	3,175,460	5,526,100
Managers.....dollars.....	77,710,128	18,004,988	24,564,523	11,832,262	22,024,355
Tenants.....dollars.....	2,004,071	2,138,052	621,680	22,430	212,800
Hawaiian.....dollars.....	4,054,056	1,432,256	1,020,800	34,700	1,566,210
Owners.....dollars.....	1,280,306	712,259	223,789	20,150	318,108
Managers.....dollars.....	1,686,213	666,257	760,856	4,750	160,350
Tenants.....dollars.....	1,187,447	69,740	36,245	3,800	1,087,602
Japanese.....dollars.....	10,333,887	6,079,090	2,087,448	506,805	1,570,544
Owners.....dollars.....	2,241,827	1,102,300	335,818	139,795	573,824
Managers.....dollars.....	303,850	208,431	31,025	2,500	11,000
Tenants.....dollars.....	7,788,204	4,678,209	1,680,705	454,510	985,720
Chinese.....dollars.....	1,580,808	240,455	1,045,338	124,800	179,125
Owners.....dollars.....	438,000	127,385	143,150	45,035	122,430
Managers.....dollars.....	222,670	70,000	145,679	-----	7,000
Tenants.....dollars.....	920,120	43,070	756,609	79,855	49,695
All other races.....dollars.....	577,214	428,064	97,520	19,030	31,700
Owners.....dollars.....	77,986	31,906	10,500	17,530	18,050
Managers.....dollars.....	35,770	12,900	22,870	-----	-----
Tenants.....dollars.....	463,458	384,158	64,150	1,500	13,650
Value of all buildings.....dollars.....	17,422,644	5,002,452	5,364,275	1,602,179	5,303,738
By race and tenure of farm operator:					
White.....dollars.....	15,103,967	3,807,317	4,807,222	1,500,934	4,808,404
Owners.....dollars.....	2,452,958	745,100	182,478	459,072	1,006,218
Managers.....dollars.....	12,348,512	2,964,839	4,533,755	1,040,012	3,809,876
Tenants.....dollars.....	302,497	187,288	90,989	1,820	22,400
Hawaiian.....dollars.....	832,450	391,160	125,048	6,770	300,472
Owners.....dollars.....	297,980	187,861	50,569	4,470	55,080
Managers.....dollars.....	308,168	178,554	56,704	2,090	75,900
Tenants.....dollars.....	226,312	29,745	17,775	300	178,492
Japanese.....dollars.....	1,240,809	707,610	335,930	68,400	137,929
Owners.....dollars.....	314,766	174,841	53,095	22,770	64,050
Managers.....dollars.....	17,030	8,350	4,080	500	3,500
Tenants.....dollars.....	918,083	524,419	278,155	45,130	70,379
Chinese.....dollars.....	172,243	32,675	88,410	13,225	37,933
Owners.....dollars.....	65,515	15,775	18,165	4,050	27,525
Managers.....dollars.....	29,935	6,200	18,735	-----	5,000
Tenants.....dollars.....	76,793	10,700	51,510	9,175	5,408
All other races.....dollars.....	64,115	33,690	7,695	12,850	9,910
Owners.....dollars.....	20,100	3,400	1,250	12,600	8,850
Managers.....dollars.....	4,560	1,500	3,050	-----	-----
Tenants.....dollars.....	33,465	28,790	3,395	250	1,060
Value of implements and machinery.....dollars.....	14,158,324	2,465,432	4,802,684	2,138,182	4,752,026
By race and tenure of farm operator:					
White.....dollars.....	13,218,910	2,165,311	4,574,788	2,006,922	4,411,865
Owners.....dollars.....	1,895,270	281,631	36,800	223,721	1,353,016
Managers.....dollars.....	11,214,079	1,823,052	4,495,095	1,841,883	3,049,049
Tenants.....dollars.....	108,607	55,658	42,791	1,315	8,900
Hawaiian.....dollars.....	320,594	119,304	27,265	3,459	179,596
Owners.....dollars.....	57,090	22,750	11,040	1,690	21,607
Managers.....dollars.....	138,965	96,065	13,200	1,300	23,400
Tenants.....dollars.....	133,533	480	3,025	469	129,590
Japanese.....dollars.....	538,187	153,464	172,108	64,550	148,056
Owners.....dollars.....	143,495	46,465	22,798	12,770	61,492
Managers.....dollars.....	3,460	1,825	1,000	25	600
Tenants.....dollars.....	391,332	105,174	148,400	51,764	85,964
Chinese.....dollars.....	61,215	20,620	27,323	2,317	10,946
Owners.....dollars.....	16,811	5,058	2,078	430	8,645
Managers.....dollars.....	16,700	12,460	4,280	-----	50
Tenants.....dollars.....	27,614	3,111	29,365	1,887	2,251
All other races.....dollars.....	10,412	6,694	1,200	925	1,593
Owners.....dollars.....	1,531	663	200	600	83
Managers.....dollars.....	797	207	500	-----	-----
Tenants.....dollars.....	8,084	5,734	690	325	1,625

COUNTY TABLE II.—FARMS AND FARM ACREAGE, 1930 AND 1920, BY TENURE OF FARM OPERATOR; AND MAIN OCCUPATION OF OPERATOR AS RELATED TO AGRICULTURE, 1930

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	MauI	
FARMS AND FARM OPERATORS						
Farms.....	1930.....number..	5,955	3,405	1,206	481	863
	1920.....number..	5,284	3,080	1,000	662	536
Farm operators, by color:						
White ¹	1930.....number..	633	312	100	153	68
	1920.....number..	802	444	145	106	107
Nonwhite ¹	1930.....number..	5,322	3,093	1,106	328	795
	1920.....number..	4,302	2,642	855	460	429
Farm operators, by main occupation as related to agriculture:						
Agriculturist.....	1930.....number..	4,552	2,291	1,079	372	810
Nonagriculturist.....	1930.....number..	1,403	1,114	127	109	53
TOTAL AREA AND FARM ACREAGE						
Approximate total area.....	1930.....acres..	4,100,480	2,569,600	384,000	396,800	750,050
Proportion in farms.....	1930.....per cent..	68.7	70.9	86.5	85.6	68.0
All land in farms.....	1930.....acres..	2,815,020	1,823,530	216,904	260,130	514,393
Of white operators ¹	1920.....acres..	2,702,245	1,800,465	203,713	248,451	589,616
Of nonwhite operators ¹	1930.....acres..	2,679,783	1,667,220	181,181	253,470	487,853
	1920.....acres..	285,208	100,310	35,783	6,060	26,540
Average size of farm.....	1930.....acres..	472.7	535.5	179.9	540.8	596.0
	1920.....acres..	511.4	518.6	263.7	375.3	1,100.0
Farm land, according to class:						
Improved land.....	1930.....acres..	440,579	149,250	87,376	68,060	135,893
	1920.....acres..	435,242	170,849	84,109	55,302	118,892
Woodland.....	1930.....acres..	747,630	615,163	20,720	45,420	66,334
	1920.....acres..	699,531	400,049	59,219	64,072	75,691
Unimproved land.....	1930.....acres..	1,626,811	1,059,136	108,808	146,641	312,166
	1920.....acres..	1,667,472	1,022,967	120,385	128,987	396,133
FARMS AND FARM ACREAGE, BY TENURE						
Farm operators, by tenure:						
Full owners.....	1930.....number..	1,078	596	140	144	198
Part owners.....	1930.....number..	359	180	36	34	100
Managers.....	1930.....number..	203	79	67	38	29
Tenants.....	1930.....number..	4,316	2,550	973	295	627
All land in farms, by tenure:						
Full owners.....	1930.....acres..	61,368	33,021	13,531	4,244	10,602
Part owners.....	1930.....acres..	679,157	569,488	5,493	37,634	67,142
Managers.....	1930.....acres..	1,463,744	673,540	183,688	213,745	392,765
Tenants.....	1930.....acres..	610,727	547,484	14,262	5,107	43,884
Improved land, by tenure:						
Full owners.....	1930.....acres..	15,489	10,045	503	2,706	2,175
Part owners.....	1930.....acres..	56,954	20,093	2,780	12,128	16,443
Managers.....	1930.....acres..	309,871	84,001	78,228	50,083	90,659
Tenants.....	1930.....acres..	58,265	28,001	5,865	3,083	21,316

¹ "White" includes Portuguese, Spanish, and other Caucasian races and "nonwhite" includes Hawaiian, Japanese, Chinese, and other nonwhite races.

COUNTY TABLE III.—FARMS, 1930 AND 1920, AND FARM ACREAGE AND IMPROVED LAND IN FARMS, 1930, BY SIZE OF FARM

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	MauI	
FARMS AND FARM ACREAGE, BY SIZE						
Farms, by size:						
Under 3 acres.....	1930.....number..	1,187	360	650	58	119
	1920.....number..	808	296	305	144	63
3 to 9 acres.....	1930.....number..	2,220	1,486	347	150	237
	1920.....number..	1,926	1,215	372	242	97
10 to 19 acres.....	1930.....number..	1,146	798	93	80	175
	1920.....number..	1,090	748	130	78	134
20 to 49 acres.....	1930.....number..	905	485	48	120	252
	1920.....number..	869	522	77	128	142
50 to 99 acres.....	1930.....number..	196	113	16	44	23
	1920.....number..	245	140	32	38	35
100 to 174 acres.....	1930.....number..	83	54	11	5	13
	1920.....number..	88	49	18	7	14
175 to 259 acres.....	1930.....number..	43	25	7	2	9
	1920.....number..	41	22	10	4	6
260 to 499 acres.....	1930.....number..	33	20	7	1	5
	1920.....number..	48	21	10	5	12
500 to 999 acres.....	1930.....number..	23	12	3	4	4
	1920.....number..	33	14	12	1	4
1,000 acres and over.....	1930.....number..	119	52	24	17	20
	1920.....number..	136	59	34	15	28
All land in farms, by size of farm:						
Under 3 acres.....	1930.....acres..	1,810	627	912	104	167
3 to 9 acres.....	1930.....acres..	11,817	8,034	1,683	787	1,313
10 to 19 acres.....	1930.....acres..	15,371	10,813	1,180	1,095	2,283
20 to 49 acres.....	1930.....acres..	20,842	13,641	1,398	3,503	8,300
50 to 99 acres.....	1930.....acres..	13,048	7,769	1,013	2,870	1,397
100 to 174 acres.....	1930.....acres..	10,385	6,807	1,311	638	1,629
175 to 259 acres.....	1930.....acres..	9,025	5,069	1,149	435	1,772
260 to 499 acres.....	1930.....acres..	11,518	7,128	2,407	860	1,688
500 to 999 acres.....	1930.....acres..	15,602	7,587	2,515	2,692	2,898
1,000 acres and over.....	1930.....acres..	2,699,608	1,765,470	208,390	247,787	492,940
Improved land, by size of farm:						
Under 3 acres.....	1930.....acres..	1,709	613	841	96	150
3 to 9 acres.....	1930.....acres..	10,455	7,333	1,409	663	1,050
10 to 19 acres.....	1930.....acres..	13,127	9,575	979	872	1,701
20 to 49 acres.....	1930.....acres..	19,869	11,232	899	2,407	5,321
50 to 99 acres.....	1930.....acres..	8,174	4,522	740	2,036	870
100 to 174 acres.....	1930.....acres..	5,592	3,885	609	383	620
175 to 259 acres.....	1930.....acres..	4,314	3,138	380	230	557
260 to 499 acres.....	1930.....acres..	3,503	2,084	804	200	411
500 to 999 acres.....	1930.....acres..	4,555	3,034	190	1,160	171
1,000 acres and over.....	1930.....acres..	369,201	193,830	80,336	60,008	125,027

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COUNTY TABLE IV.—VALUE OF FARM LAND AND BUILDINGS, AND IMPLEMENTS AND MACHINERY, 1930 AND 1920, WITH 1930 FIGURES BY TENURE OF FARM OPERATOR

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui	
Value of land and buildings, total.....	1930.....dollars..	111,780,432	33,151,562	31,712,459	15,805,577	31,110,834
	1920.....dollars..	120,131,324	30,970,067	35,092,049	17,327,940	30,730,708
Land (excluding buildings).....	1930.....dollars..	94,357,788	28,089,110	26,848,184	14,203,393	25,717,090
	1920.....dollars..	110,509,084	36,151,544	31,348,358	16,043,748	34,065,434
Buildings.....	1930.....dollars..	17,422,644	5,062,452	5,364,275	1,602,179	5,393,738
	1920.....dollars..	12,622,240	4,828,423	3,744,291	1,384,192	2,665,334
Average values:						
Land and buildings, per farm.....	1930.....dollars..	18,771	9,780	26,290	32,800	30,050
	1920.....dollars..	24,438	12,655	35,093	20,175	68,527
Land and buildings, per acre.....	1930.....dollars..	39.70	18.17	146.16	60.76	60.48
	1920.....dollars..	47.78	24.08	133.07	60.74	62.30
Value of implements and machinery.....	1930.....dollars..	14,158,324	2,465,432	4,802,084	2,138,182	4,752,026
	1920.....dollars..	14,744,916	3,711,100	4,509,810	1,549,740	4,614,206
Value, by color of farm operator:						
Land and buildings—						
White ¹	1930.....dollars..	95,225,407	24,970,797	27,461,263	15,030,152	27,703,255
Nonwhite ¹	1930.....dollars..	16,554,905	8,180,765	4,251,196	775,425	3,447,579
Value, by tenure of farm operator:						
Land and buildings—						
Full owners.....	1930.....dollars..	5,468,937	2,311,216	1,624,392	681,273	852,050
Part owners.....	1930.....dollars..	13,083,640	3,680,481	973,910	2,722,697	5,700,540
Managers.....	1930.....dollars..	79,804,646	19,856,676	25,965,853	11,839,612	22,202,705
Tenants.....	1930.....dollars..	13,363,209	7,303,289	3,148,293	562,095	2,540,527
Implements and machinery—						
Full owners.....	1930.....dollars..	210,891	59,485	45,000	33,142	73,258
Part owners.....	1930.....dollars..	1,903,222	297,091	28,510	200,072	1,371,540
Managers.....	1930.....dollars..	11,374,951	1,638,699	4,614,075	1,843,208	3,078,069
Tenants.....	1930.....dollars..	669,230	170,157	215,084	55,700	228,229

¹ "White" includes Portuguese, Spanish, and other Caucasian races and "nonwhite" includes Hawaiian, Japanese, Chinese, and all other nonwhite races.

COUNTY TABLE V.—FARM OPERATORS, BY TENURE AND BY TERM OF OCCUPANCY OF FARM: 1930

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui	ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui		
Farm operators, total.....	number..	5,955	3,405	1,206	481	863	Farm operators—Continued.						
By term of occupancy of farm:							3 to 5 years on farm:						
Less than 1 year on farm.....	number..	202	70	55	11	60	Owners.....	number..	265	115	53	26	71
1 to 2 years on farm.....	number..	1,002	548	242	76	106	Managers.....	number..	42	12	4	4	0
3 to 5 years on farm.....	number..	1,481	725	359	110	287	Tenants.....	number..	1,174	593	294	80	207
6 to 10 years on farm.....	number..	1,577	964	333	131	149	6 to 10 years on farm:						
Over 10 years on farm.....	number..	1,553	1,047	199	144	169	Owners.....	number..	343	185	50	45	03
Years on farm not reported.....	number..	80	45	18	9	8	Managers.....	number..	40	16	15	14	4
Less than 1 year on farm:							Tenants.....	number..	1,185	763	268	72	82
Owners.....	number..	20	14	7	4	4	Over 10 years on farm:						
Managers.....	number..	10	8	6	1	4	Owners.....	number..	557	352	29	75	101
Tenants.....	number..	154	54	42	0	52	Managers.....	number..	57	24	11	13	9
1 to 2 years on farm:							Tenants.....	number..	939	671	150	50	58
Owners.....	number..	212	65	28	24	65	Years on farm not reported:						
Managers.....	number..	32	12	11	6	3	Owners.....	number..	31	15	0	4	3
Tenants.....	number..	818	441	203	46	128	Managers.....	number..	4	2	2	5	5
							Tenants.....	number..	45	28	7	5	5

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COUNTY TABLE VI.—HORSES, MULES, CATTLE, AND OTHER DOMESTIC ANIMALS, CHICKENS, AND COLONIES OF BEES ON FARMS, 1930 AND 1920; AND PURE-BRED ANIMALS ON FARMS, 1930

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui	ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui
DOMESTIC ANIMALS						DOMESTIC ANIMALS--Continued					
Horses, 1930.....number..	12,030	6,000	1,070	2,196	2,768	Goats and kids, 1930.....number..	452	255	68	3	126
farms reporting.....	1,496	687	195	268	406	farms reporting.....	51	29	11	1	10
1920.....number..	15,947	8,040	2,250	2,405	3,252	1920.....number..	4,128	2,497	18	11	1,692
Mules, 1930.....number..	3,063	7,975	1,379	983	1,650	Swine, 1930.....number..	30,563	4,622	21,674	730	3,468
farms reporting.....	722	284	168	60	210	farms reporting.....	1,652	605	460	223	355
1920.....number..	8,404	4,142	1,713	935	1,614	1920.....number..	24,248	6,165	11,421	1,276	5,386
Asses and burros, 1930.....number..	878	573	99	31	175	CHICKENS					
farms reporting.....	589	406	17	10	60	Chickens, 1930.....number..	270,523	48,966	169,956	10,257	41,344
1920.....number..	1,108	890	60	29	189	farms reporting.....	2,809	1,445	678	208	483
Caraboas, 1930.....number..	102	4	73	25	-----	1920.....number..	65,458	21,378	26,030	8,883	8,567
farms reporting.....	65	2	40	23	-----	BEEES					
1920.....number..	103	26	127	35	5	Bees, 1930.....colonies..	12,496	2,499	2,147	3,947	3,903
Cattle, total, 1930.....number..	138,316	84,762	13,057	10,746	29,751	farms reporting.....	115	54	31	11	19
Calves under 1 year of age.....number..	20,950	13,704	2,024	1,774	3,448	1920.....colonies..	14,628	895	7,351	2,731	3,651
farms reporting.....	550	275	75	65	141	PURE-BRED (REGISTERED) ANIMALS ON FARMS ¹					
Cows and heifers 2 years old and over, kept mainly for milk production.....number..	10,405	2,794	4,622	1,418	1,630	Horses, 1930.....number..	275	140	11	5	119
farms reporting.....	585	271	102	73	139	farms reporting.....	34	8	5	4	17
All other cattle.....number..	106,001	68,264	6,411	7,659	24,667	Cattle, 1930.....number..	5,659	3,677	696	42	1,244
farms reporting.....	431	207	74	32	118	farms reporting.....	74	19	28	7	29
Cattle, total, 1920.....number..	137,001	74,690	15,422	9,117	37,862	Swine, 1930.....number..	943	10	837	1	95
Calves under 1 year of age.....number..	19,858	8,063	2,662	2,168	6,965	farms reporting.....	24	3	7	1	13
Cows and heifers 2 years old and over, kept mainly for milk production.....number..	4,587	1,140	2,281	319	847	Sheep, 1930.....number..	2	-----	-----	2	-----
farms reporting.....	112,646	65,487	10,479	6,630	30,050	farms reporting.....	1	-----	-----	1	-----
All other cattle.....number..	32,137	13,167	3	18,106	871						
farms reporting.....	30	25	2	2	10						
1920.....number..	43,494	17,837	-----	20,946	4,711						

¹ Also included in totals for the various classes.

COUNTY TABLE VII.—NUMBER AND VARIETIES OF LIVESTOCK NOT ON FARMS, 1930 AND 1920; AND COLONIES OF BEES NOT ON FARMS, 1930

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui	ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui
LIVESTOCK						LIVESTOCK--Continued					
Inclusures reporting, 1930.....number..	6,000	2,001	1,181	1,113	1,711	Swine.....1930.....number..	12,278	2,555	4,073	1,611	4,030
1920.....number..	7,198	2,373	1,703	1,315	1,807	inclusures reporting.....	3,791	1,100	723	1,785	1,183
Cattle.....1930.....number..	3,602	965	520	370	1,720	1920.....number..	14,692	2,882	6,149	2,186	3,475
inclusures reporting.....	865	313	129	122	301	1930.....number..	110	82	12	2	23
1920.....number..	4,967	1,704	844	943	1,416	inclusures reporting.....	72	44	3	1	21
Horses.....1930.....number..	3,767	1,350	783	875	959	1920.....number..	548	7	0	490	48
inclusures reporting.....	2,005	761	387	386	521	Goats.....1930.....number..	513	188	124	40	110
1920.....number..	8,360	2,255	2,902	1,200	1,094	inclusures reporting.....	247	121	46	26	54
Mules.....1930.....number..	1,023	198	630	24	171	1920.....number..	770	70	318	7	375
inclusures reporting.....	364	155	65	16	128	Bees.....1930.....colonies..	2,059	40	593	510	601
1920.....number..	2,138	469	1,281	85	303	inclusures reporting.....	114	18	70	8	21
Asses and burros.....1930.....number..	563	265	35	36	224						
inclusures reporting.....	392	200	19	17	156						
1920.....number..	1,036	650	72	10	295						

COUNTY TABLE VIII.—SPECIFIED LIVESTOCK ON FARMS AND LIVESTOCK PRODUCTS: 1929 AND 1919

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui
LIVESTOCK AND LIVESTOCK PRODUCTS					
Cows milked.....1929.....number..	6,289	1,423	3,481	502	883
farms reporting.....	447	220	89	44	94
1919.....number..	4,587	1,140	2,281	319	847
Milk produced.....1929.....gallons..	1,307,448	580,699	2,537,827	140,390	404,523
farms reporting.....	447	220	89	44	94
1919.....gallons..	1,337,925	215,727	958,211	67,159	96,828
Whole milk sold.....1929.....gallons..	1,004,240	205,676	2,340,061	103,601	315,242
farms reporting.....	241	128	77	16	20
1919.....gallons..	1,106,531	115,605	927,635	40,732	76,559
Butter made.....1929.....pounds..	44,089	23,786	4,593	1,369	14,941
farms reporting.....	42	22	6	2	12
1919.....pounds..	33,411	24,834	1,038	2,175	5,364
Sheep and lambs shorn.....1929.....number..	25,028	12,820	-----	12,050	168
farms reporting.....	5	2	-----	1	2
1919.....number..	46,383	19,045	-----	21,129	6,209
Wool shorn (unwashed).....1929.....pounds..	159,004	85,792	-----	72,736	476
farms reporting.....	5	2	-----	1	2
1919.....pounds..	252,607	128,486	-----	96,230	27,941
Chicken eggs produced.....1929.....dozens..	1,320,777	225,285	827,089	47,906	229,407
farms reporting.....	2,816	1,456	580	299	481
1919.....dozens..	161,602	62,561	77,989	5,705	15,347
Chicken eggs sold.....1929.....dozens..	1,000,866	123,702	679,413	21,239	185,512
farms reporting.....	865	348	280	49	183
1919.....dozens..	91,135	21,639	58,230	621	10,645
Chickens raised.....1929.....number..	1,319,680	61,718	201,697	15,398	40,957
farms reporting.....	2,765	1,431	554	300	480
1919.....number..	62,341	20,911	16,927	6,756	7,747

¹ Includes estimates for incomplete reports.

² Reported as "milk."

³ As reported. See Table 5 for estimate.

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COUNTY TABLE IX.—ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, 1929 AND 1919, AND ACREAGE AND PRODUCTION OF MINOR CROPS, 1929, WITH NUMBER OF FARMS REPORTING, 1929

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui
PRINCIPAL CROPS					
Coffee.....	1929.....acres.....	5,360	5,343	16	1
	.....pounds.....	19,940,521	19,934,276	12,000	3,245
	.....farms reporting.....	988	979	1	8
	1919.....acres.....	5,087	5,640	2	43
	.....pounds.....	10,883,650	19,852,080	4,000	18,620
	.....farms reporting.....	1,532	700	30	738
Corn.....	1929.....acres.....	2,008,918	856,018	45,900	4,700
	.....pounds.....	300	09	14	7
	.....farms reporting.....	6,027	3,548	71	38
	1919.....acres.....	0,447,273	3,850,617	130,670	90,350
	.....pounds.....	214	42	88	7
	.....farms reporting.....	0,054	1,148	1,240	313
Potatoes (white).....	1929.....acres.....	141	36	16	10
	.....hundredweight.....	405	260	29	4
	.....farms reporting.....	13,004	9,752	1,585	800
	1919.....acres.....	330	57	144	9
	.....hundredweight.....	18,777	3,477	5,335	010
	.....farms reporting.....	353	02	101	11
	1919.....acres.....	232	55	02	38
	.....hundredweight.....	13,008	2,075	6,112	2,345
	.....farms reporting.....				1,876
Rice.....	1929.....acres.....	2,045	18	565	1,462
	.....pounds.....	7,582,037	57,000	1,903,500	5,531,507
	.....farms reporting.....	227	5	89	142
	1919.....acres.....	5,801	168	2,885	2,610
	.....pounds.....	20,571,845	885,700	15,563,809	12,579,149
	.....farms reporting.....	140,003	56,034	35,208	20,085
Sugarcane.....	1929.....acres.....	7,471,462	2,814,814	1,800,338	1,351,037
	.....tons.....	1,543	1,506	38	02
	.....farms reporting.....	123,165	58,637	24,270	20,270
	1919.....acres.....	4,802,707	1,849,506	1,107,046	908,842
	.....tons.....	772	141	337	54
	.....farms reporting.....	239,022	93,155	141,201	21,876
	1919.....acres.....	(1)	134	50	9
	.....hundredweight.....	(1)			
MINOR CROPS					
Grains and seeds:					
Beans (dry).....	1929.....acres.....	45	1	1	(2) 43
	.....pounds.....	43,701	1,209	1,237	175
	.....farms reporting.....	52	17	3	3
Soybeans.....	1929.....acres.....	25	8	2	15
	.....pounds.....	43,500	13,800	1,700	28,000
	.....farms reporting.....	10	5	3	2
Pens (dry).....	1929.....acres.....	6	1	1	1
	.....pounds.....	3,270	570	2,200	500
	.....farms reporting.....	7	4	2	1
Peanuts.....	1929.....acres.....	86	10	64	(2) 12
	.....pounds.....	63,900	8,847	42,765	200
	.....farms reporting.....	77	30	28	1
Grasses and other forage crops:					
Alfalfa.....	1929.....acres.....	241	30	109	2
	.....tons.....	8,137	410	4,886	62
	.....farms reporting.....	54	2	26	2
Grasses, not including alfalfa.....	1929.....acres.....	553	225	218	10
	.....tons.....	11,919	3,239	4,800	732
	.....farms reporting.....	71	15	22	5
Corn, sorghum, etc., cut for feed for livestock.....	1929.....acres.....	50		23	12
	.....tons.....	1,845		550	600
	.....farms reporting.....	18		5	2
Pigeon peas.....	1929.....acres.....	*203		21	
	.....tons.....	5,665		325	
	.....farms reporting.....	28		4	
Cowpeas, soybeans, and other legumes used for feed for livestock.....	1929.....acres.....	68		4	
	.....tons.....	2,334		100	
	.....farms reporting.....	10		3	
Cane tops fed to livestock.....	1929.....acres.....	46,091	17,687	9,361	12,942
	.....farms reporting.....	41	20	7	10
Miscellaneous crops:					
Cotton.....	1929.....acres.....	172	145	20	7
	.....pounds.....	145,560	125,200	17,000	3,360
	.....farms reporting.....	46	16	3	27
Cassava.....	1929.....acres.....	1			
	.....pounds.....	2,025			2,025
	.....farms reporting.....	2			2
Tobacco.....	1929.....acres.....	2			
	.....pounds.....	200			200
	.....farms reporting.....	6			6
Lily root.....	1929.....acres.....	18		18	
	.....pounds.....	182,000		182,000	
	.....farms reporting.....	7		7	
All other crops.....	1929.....acres.....	206	22	188	56
	.....farms reporting.....	173	4	159	10

¹ Data not available.

² Less than 1 acre.

³ In addition to the acreage shown, the Hawaii Agricultural Experiment Station reports 7,500 acres devoted to grazing or green-manure purposes and distributed as follows: Hawaii County, 2,500 acres; Honolulu County, 1,500 acres; Kauai County, 500 acres; and Maui County, 3,000 acres.

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COUNTY TABLE X.—ACREAGE OF VEGETABLES HARVESTED FOR SALE, AND VALUE OF ALL VEGETABLES SOLD AND OF VEGETABLES GROWN FOR HOME USE, WITH NUMBER OF FARMS REPORTING, 1929

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui	ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui
VEGETABLES HARVESTED FOR SALE						VEGETABLES HARVESTED FOR SALE—Continued					
Total ¹.....acres..	2,250	356	974	110	810	Onions.....acres..	80	7	37	3	42
farms reporting..	942	218	375	41	308	farms reporting..	278	37	117	11	113
Value of vegetables sold...dollars..	492,381	83,435	245,926	22,417	140,603	Peppers.....acres..	26	3	16	4	3
farms reporting..	139	17	97	4	21	farms reporting..	111	19	64	12	16
Beans (green).....acres..	395	80	204	21	90	Squashes.....acres..	89	7	3	(?)	79
farms reporting..	594	130	206	20	238	farms reporting..	131	14	9	2	106
Cabbages.....acres..	595	153	256	30	156	Tomatoes.....acres..	300	50	55	15	189
farms reporting..	93	26	49	6	12	farms reporting..	377	80	122	22	153
Carrots.....acres..	327	80	151	24	72	Watermelons.....acres..	520	44	292	18	169
farms reporting..	94	17	46	18	13	farms reporting..	136	30	41	6	56
Cucumbers.....acres..	214	55	96	10	43	Other vegetables.....acres..	238	42	145	14	37
farms reporting..	53	12	26	7	8	farms reporting..	334	67	163	28	76
Eggplants.....acres..	214	56	80	22	47	VEGETABLES GROWN FOR HOME USE					
farms reporting..	11	1	1	1	8	All vegetables ¹.....value.....dollars..	87,796	41,817	22,000	8,340	15,621
Cantaloupes and muskmelons.....acres..	13	1	5	1	6	farms reporting..	1,799	895	384	151	309
farms reporting..	1	(?)	1	1	0						
Okra.....acres..	4	1	3								
farms reporting..											

¹ Exclusive of potatoes, yams, sweetpotatoes, taro, and cassava.

² Less than 1 acre.

COUNTY TABLE XI.—FRUIT AND NUT TREES, PLANTS, AND VINES, 1930, AND QUANTITY HARVESTED AND VALUE OF FRUITS AND NUTS SOLD, 1929, WITH NUMBER OF FARMS REPORTING

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui
FRUITS AND NUTS					
All fruits and nuts sold.....value.....dollars..	14,080,542	121,454	4,899,012	707,002	8,292,174
farms reporting..	761	201	201	77	272
Alligator pears.....farms reporting..	715	425	24	112	151
trees not of bearing age..	6,673	1,700	840	1,047	2,017
trees of bearing age..	4,396	1,722	105	887	1,592
number harvested..	308,314	182,731	10,144	37,721	77,718
Apples (mountain).....farms reporting..	114	40	1	14	50
trees not of bearing age..	438	196	3	14	225
trees of bearing age..	626	156	8	150	282
bushels harvested..	482	87	2	144	249
Bananas.....farms reporting..	1,051	543	139	115	254
plants not of bearing age..	131,831	31,883	78,544	2,718	18,680
plants of bearing age..	372,062	40,327	318,201	2,878	10,656
bunches harvested..	278,063	31,536	236,816	2,006	8,705
Breadfruit.....farms reporting..	236	153	3	30	50
trees not of bearing age..	427	180		27	220
trees of bearing age..	2,233	2,000	4	93	136
number harvested..	120,418	104,860	115	6,296	9,147
Figs.....farms reporting..	141	40	8	23	70
trees not of bearing age..	727	231	204	114	178
trees of bearing age..	597	115	320	55	107
pounds harvested..	2,688	742	71	294	1,481
Grapefruit.....farms reporting..	21	5		3	13
trees not of bearing age..	61	31		11	19
trees of bearing age..	47	2		33	12
hundredweight harvested..	40	4		20	16
Grapes.....farms reporting..	104	40	5	32	21
vines not of bearing age..	396	128	91	148	20
vines of bearing age..	2,084	1,028	158	286	12
pounds harvested..	95,107	76,718	6,760	11,117	522
Guavas.....farms reporting..	121	0	7	22	83
trees not of bearing age..	142,706	115,030	4	302	27,370
trees of bearing age..	80,512	1,177	1,043	8,425	69,867
hundredweight harvested..	3,033	27	21	886	2,099
Limes and lemons.....farms reporting..	300	118	8	49	125
trees not of bearing age..	1,063	351	52	67	593
trees of bearing age..	926	591	23	126	186
hundredweight harvested..	1,411	1,023	32	137	219
Mangoes.....farms reporting..	410	164	27	81	138
trees not of bearing age..	948	410	31	107	490
trees of bearing age..	2,819	2,062	109	274	374
number harvested..	485,192	318,446	25,613	55,169	85,964
Oranges.....farms reporting..	480	204	14	48	133
trees not of bearing age..	1,615	853	4	119	609
trees of bearing age..	2,164	1,520	41	285	302
hundredweight harvested..	3,657	2,803	70	311	473
Papayas.....farms reporting..	671	281	116	80	194
trees not of bearing age..	24,148	3,587	14,819	779	4,963
trees of bearing age..	72,057	34,351	22,684	699	14,323
number harvested..	1,388,989	609,269	318,146	17,593	443,981
Pineapples.....farms reporting..	653	40	72	130	405
plants not of bearing age..	325,166,371	2,359,582	143,954,287	40,451,591	138,409,911
plants of bearing age..	243,468,293	4,635,890	76,500,871	37,362,362	124,969,071
hundredweight harvested..	7,098,800	71,094	2,219,045	573,682	4,234,979

COUNTY TABLE XI.—FRUIT AND NUT TREES, PLANTS, AND VINES, 1930, AND QUANTITY HARVESTED AND VALUE OF FRUITS AND NUTS SOLD, 1929, WITH NUMBER OF FARMS REPORTING—Continued

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui	
FRUITS AND NUTS—Continued						
Coconuts.....	farms reporting.....	242	60	14	45	123
	trees not of bearing age.....	4,374	954	1,160	1,258	973
	trees of bearing age.....	14,035	0,800	63	2,303	1,770
	number harvested.....	241,548	83,151	568	116,578	41,251
Macadamia nuts.....	farms reporting.....	67	34	4	15	14
	trees not of bearing age.....	10,978	8,339	543	917	1,179
	trees of bearing age.....	318	94	211	13	13
	pounds harvested.....	5,272	1,610	3,062	600	-----
Other fruits and nuts.....	farms reporting.....	174	55	2	17	100
	trees not of bearing age.....	7,243	5,714	4	18	1,607
	trees of bearing age.....	2,134	824	5	65	1,240

COUNTY TABLE XII.—FARM FACILITIES, BY TENURE OF FARM OPERATOR: 1930

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui	ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui		
Automobiles, total.....	number.....	1,612	488	445	240	430	Motor trucks—Continued.						
	farms reporting.....	1,044	301	281	131	241	Managers.....	number.....	734	137	245	103	240
By tenure of farm operator:							Tenants.....	number.....	951	102	481	98	270
Owners.....	number.....	487	217	50	94	120	Tractors, total.....	number.....	600	123	107	138	138
Managers.....	number.....	512	84	164	103	161		farms reporting.....	175	40	40	40	49
Tenants.....	number.....	613	187	225	52	149	By tenure of farm operator:						
Motor trucks, total.....	number.....	2,103	310	791	285	708	Owners.....	number.....	89	25	6	35	23
	farms reporting.....	1,238	177	314	158	389	Managers.....	number.....	354	88	91	85	90
By tenure of farm operator:							Tenants.....	number.....	63	10	10	18	25
Owners.....	number.....	418	80	65	84	189							

COUNTY TABLE XIII.—MORTGAGE DEBT, 1930, AND FARM EXPENDITURES FOR FEED, FERTILIZER, AND LABOR, 1929, BY TENURE OF FARM OPERATOR

ITEM	THE TERRITORY	Hawaii	Honolulu	Kauai	Maui	
FARM MORTGAGE DEBT, 1930						
All farms operated by owners.....	number.....	1,437	776	176	178	307
Free from mortgage debt.....	number.....	945	529	124	100	192
Mortgaged.....	number.....	443	223	41	68	111
Proportion of farms mortgaged.....	per cent.....	30.8	28.7	23.3	38.2	36.2
No mortgage report.....	number.....	49	24	11	10	4
Farms operated by full owners.....	number.....	1,078	599	140	144	198
Free from mortgage debt.....	number.....	706	401	97	73	135
Mortgaged (amount of debt reported).....	number.....	340	183	33	64	60
acres.....	number.....	19,753	12,177	1,057	2,405	4,054
Value of land and buildings.....	dollars.....	2,149,168	913,175	471,575	388,382	370,026
Amount of mortgage debt.....	dollars.....	1,123,570	594,406	169,700	100,399	198,975
Ratio of debt to value.....	per cent.....	52.3	65.1	36.0	41.3	52.9
Average value per farm (land and buildings).....	dollars.....	6,321	4,990	14,200	6,008	6,287
Average amount of mortgage debt, per farm.....	dollars.....	3,365	3,240	5,142	2,600	3,316
No mortgage report.....	number.....	32	12	10	7	3
FARM EXPENDITURES, 1929						
Expenditures for—						
Food (hay, grain, mill feed, etc., "not raised on this farm").....	dollars.....	2,469,421	531,787	1,170,236	353,531	404,867
farms reporting.....	dollars.....	2,031	1,102	735	320	498
By tenure of farm operator:						
Full owners.....	dollars.....	179,831	30,071	102,020	18,163	28,071
farms reporting.....	dollars.....	490	218	75	85	112
Part owners.....	dollars.....	188,856	64,718	60,421	12,129	51,588
farms reporting.....	dollars.....	205	93	18	23	71
Managers.....	dollars.....	1,386,554	363,180	447,324	308,730	277,314
farms reporting.....	dollars.....	136	47	45	20	24
Tenants.....	dollars.....	711,180	82,918	568,465	14,503	47,294
farms reporting.....	dollars.....	1,800	744	597	168	261
Fertilizer (including manure).....	dollars.....	8,080,964	3,148,465	2,280,301	1,482,738	1,769,460
farms reporting.....	dollars.....	4,268	2,630	947	371	611
By tenure of farm operator:						
Full owners.....	dollars.....	247,371	148,905	14,895	42,702	40,779
farms reporting.....	dollars.....	587	336	67	80	104
Part owners.....	dollars.....	890,550	201,878	70,049	272,788	336,835
farms reporting.....	dollars.....	266	139	25	28	74
Managers.....	dollars.....	6,454,870	2,041,024	2,077,348	1,092,153	1,243,445
farms reporting.....	dollars.....	136	61	31	26	18
Tenants.....	dollars.....	1,088,173	755,758	109,009	75,005	148,401
farms reporting.....	dollars.....	3,279	2,103	524	237	415
Farm labor, exclusive of housework (cash).....	dollars.....	80,879,027	8,038,286	9,426,652	5,736,309	7,077,780
farms reporting.....	dollars.....	4,223	2,635	725	348	515
By tenure of farm operator:						
Full owners.....	dollars.....	480,617	241,584	60,007	103,002	60,004
farms reporting.....	dollars.....	634	395	46	92	101
Part owners.....	dollars.....	2,033,558	580,593	208,738	909,811	1,078,416
farms reporting.....	dollars.....	268	109	10	22	67
Managers.....	dollars.....	25,473,115	6,141,383	8,083,251	4,520,525	6,118,056
farms reporting.....	dollars.....	190	77	51	37	25
Tenants.....	dollars.....	1,091,737	1,068,726	375,656	133,011	414,344
farms reporting.....	dollars.....	3,131	2,093	600	197	322