

SUPPLEMENT FOR PORTO RICO



POPULATION  
AGRICULTURE  
MANUFACTURES

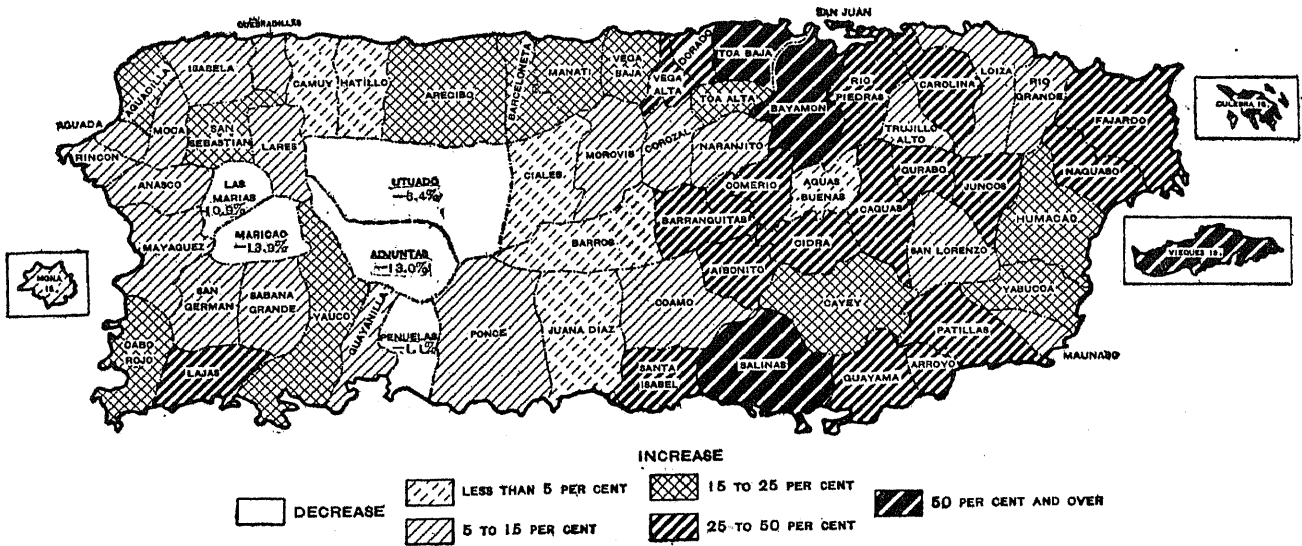
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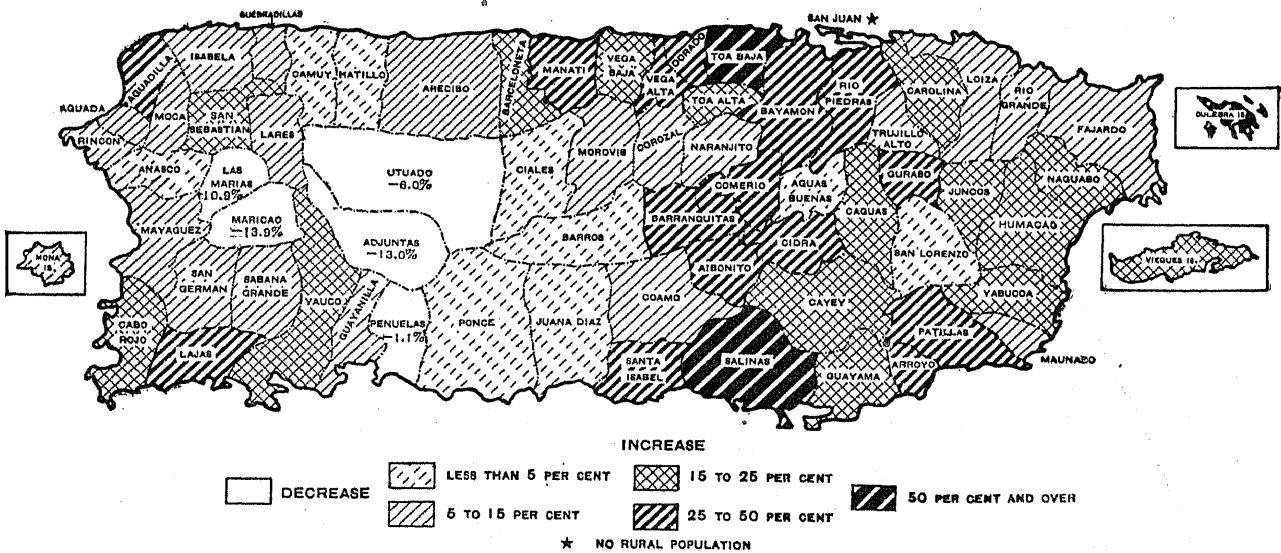
# PER CENT OF INCREASE OR DECREASE OF POPULATION OF PORTO RICO, BY MUNICIPALITIES: 1899-1910.

In case of decrease the per cent is inserted under the name of the municipality.

## TOTAL POPULATION.



## RURAL POPULATION.



Rural population is defined as that residing outside of places having 2,500 inhabitants or more.

## CHAPTER 1.

# NUMBER OF INHABITANTS AND COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

### INTRODUCTION.

The census of Porto Rico in 1910 was the second enumeration under the auspices of the United States Government. The first enumeration was made in accordance with the provisions of an executive order dated September 8, 1899, and was taken as of November 10, 1899, under the direction of the War Department. By the act providing for the Thirteenth Decennial Census of the United States, taken as of April 15, 1910, Porto Rico was included in the area of enumeration and, under the discretionary authority vested in the Director of the Census, was made a single census district, a supervisor of the census being appointed to have immediate charge of the work. The schedules and instructions were in Spanish and every precaution was taken to make the census as nearly complete and accurate as possible.

The tables interspersed throughout the text present statistics for Porto Rico as a whole relating to number of inhabitants, increase of population, proportions urban and rural, color or race, nativity, parentage, sex, age, marital condition, place of birth, year of immigration of the foreign born, males of voting and militia ages, citizenship, school attendance, illiteracy, inability to speak English, and number of dwellings and families. All topics covered by the Thirteenth Census are included except occupations and ownership of homes. In the general table (Table 38) detail relating to the composition and characteristics of population is given by municipalities. Similar data in somewhat less detail are given in Table 39 for urban communities of 5,000 inhabitants or more, and in Table 40 for smaller urban places of 2,500 to 5,000 inhabitants.

So far as comparable data are available for 1899 they are generally introduced in the 1910 tabulations for characteristics of population, as well as for number of inhabitants. It may be noted, however, that the

1899 report does not classify the native white population by parentage, and does not distinguish mulattoes and blacks under "colored." Wherever this classification is made, data for 1910 only can be given. The age classification, also, in the tabulation of data relating to certain topics for 1899 differs from that for 1910. In such cases, where the data warranted it, as in the tabulation for school attendance, the 1910 data have been retabulated according to the 1899 age classification.

On account of the wide differences in characteristics among different classes of the population, the statistics on each subject are shown according to color or race, and for the whites according to nativity and parentage. Generally in the tabulations for characteristics of population classification according to nativity and parentage is scarcely necessary for the colored population, which embraces a comparatively small number of persons of foreign parentage. (See Table 9 for detail relating to parentage of the native and of the foreign-born mulatto and black population.)

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in Porto Rico or in other territory of the United States; (2) native, foreign parentage—having both parents born abroad; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. As the second and third classes do not differ greatly in characteristics, they are combined in some of the tables; in a few cases all three native white classes are combined.

Since marked differences often exist between urban and rural communities, with respect to the composition and characteristics of the population, the two classes are distinguished in connection with several of the subjects.

HISTORICAL NOTE.—The name Porto Rico comes from the Spanish *Puerto Rico*, meaning "Rich Port" or "The Gateway of Wealth." Early in the sixteenth century Ponce de Leon founded a city on the island which he named San Juan Bautista de Puerto Rico, whence is derived the present name of the island.

The island was discovered by Columbus in the latter part of 1493, and early in the next century the native inhabitants were conquered by the Spanish under Ponce de Leon. The first white settlement was made at Caparra about 1508. The seat of government was located at this place until its destruction in 1520, when the capital was established at San Juan, where it has since remained.

In 1597, at a time when England and Spain were at war, San Juan was captured by Sir George Cumberland, but after some weeks was evacuated. Except for this brief period of English occupation, Porto Rico, in spite of various attempts at capture on the part of the English in the eighteenth century and various revolts on the part of the inhabitants in the nineteenth, remained a Spanish possession until it passed into the hands of the United States. In 1899 it was for the first time

given representation in the Spanish Cortes by delegates elected by popular vote under the same suffrage as in Spain. The Governor General was made the resident representative of the Crown and in practice all administrative power was in his hands.

The island of Porto Rico was formally surrendered to the United States in October, 1898, at San Juan, and by the Treaty of Paris, signed December 10 of the same year, was ceded by Spain to the United States, together with Vieques, Culebra, and other small adjacent islands. At the time of its acquisition by the United States, Porto Rico, including the adjacent islands referred to, was placed under military rule and so continued until a civil government was organized by act of Congress approved April 12, 1900. This act, which went into effect May 1, 1900, provided for a governor and an Executive Council, to be appointed by the President of the United States, and a House of Delegates and a Resident Commissioner to the United States, to be elected by the people. The Executive Council and the House of Delegates constitute the two branches of the legislative body, all acts of which must be approved by the governor.

## TOTAL POPULATION, INCREASE, AND DISTRIBUTION.

**Total population.**—The population of Porto Rico in 1910 was 1,118,012. Compared with a population of 953,243 in 1899, this represents an increase during the 11 years of 164,769, or 17.3 per cent. The population of Porto Rico, as given by censuses taken at varying intervals beginning with 1765, was as follows: 1910, 1,118,012; 1899, 953,243; 1887, 798,565; 1877, 731,648; 1860, 583,308; 1846, 447,914; 1832, 330,051; 1815, 220,892; 1800, 155,426; 1775, 70,250; 1765, 44,883.

**Principal places.**—Porto Rico has 2 cities, 64 towns, and 12 villages. San Juan city, the largest place, had a population in 1910 of 48,716, and Ponce, the next largest, a population of 35,005. Mayaguez and Caguas, with 16,563 and 10,354 inhabitants, respectively, were the only other places in the island having over 10,000 inhabitants. There were also 7 places having from 5,000 to 10,000, 19 having from 2,500 to 5,000, and 48 having less than 2,500 inhabitants.

Table 5 shows the population in 1910 of the cities, towns, and villages of Porto Rico, with comparative figures for 1899. Table 1 shows the population of the 2 cities and 9 towns having in 1910 over 5,000 inhabitants, as reported at the censuses of 1910 and 1899, together with the absolute and relative increase during the 11-year period.

CITY OR TOWN.	POPULATION.		INCREASE. <sup>1</sup>	
	1910	1899	Number.	Per cent.
Aguadilla.....	6,135	6,425	-290	-4.5
Arecibo.....	9,612	8,008	1,604	20.0
Bayamon.....	5,272	2,218	3,054	137.7
Caguas.....	10,354	5,450	4,904	90.0
Fajardo.....	6,086	3,414	2,672	78.3
Guayama.....	8,321	5,334	2,987	56.0
Humacao.....	5,159	4,428	731	16.5
Mayaguez.....	16,563	15,187	1,376	9.1
Ponce.....	35,005	27,952	7,053	25.2
San Juan.....	48,716	32,048	16,668	52.0
Yauco.....	6,589	6,108	481	7.9

<sup>1</sup> A minus sign (—) denotes decrease.

Of the places included in this table, Aguadilla is the only one showing a decrease in population since 1899. Bayamon shows the highest rate of increase, namely, 137.7 per cent, and Yauco the lowest, 7.9 per cent. Caguas, Fajardo, Guayama, and San Juan each shows an increase of over 50 per cent.

**Municipal districts.**—Porto Rico is divided, for the purpose of local government, into 68 districts, called municipalities. These municipalities consist generally of a central settlement with outlying rural districts, though in the case of the municipality of San Juan there are no rural districts. Each municipality has a government which embraces the central settlement and the outlying districts. The division between the towns or villages and the remainder of the municipality is a physical and not a political distinction.

The 68 municipalities of Porto Rico in 1910 (see

Table 38, p. 594) ranged in population from 1,315 in Culebra to 63,444 in Ponce. Sixty-three municipalities had increased in population since 1899, while 5 municipalities showed a decrease. The rates of increase for the municipalities which showed an increase ranged from 1.2 per cent in Barros to 99 per cent in Salinas, and the absolute increases ranged from 181 in Hatillo to 16,668 in San Juan. The rates of decrease for the municipalities which showed decreases ranged from 1.1 per cent in Penuelas to 13.9 per cent in Maricao, and the absolute decreases ranged from 138 in Penuelas to 2,806 in Utuado. The aggregate increase of population from 1899 to 1910 in the 63 municipalities that showed an increase was 172,630; the aggregate decrease of population in the 5 municipalities that showed a decrease was 7,861. The difference, 164,769, is, of course, the total increase of population in Porto Rico.

The maps on page 566 show the increase or decrease in the total and the rural population of each municipality of Porto Rico since 1899. In the municipalities shown in white the population decreased; for the other municipalities the different rates of increase are indicated by differences in shading.

**Density of population.**—The gross area of Porto Rico, land and water, including the adjacent and dependent islands, is 3,435 square miles. The average number of persons to the square mile in 1910 was 325.5 and in 1899, 277.5. The population per square mile in Porto Rico in 1910 was more than ten times as great as in the United States proper, that is, exclusive of all outlying possessions, and more than three times as great as in New England.

**Minor civil divisions.**—The 68 municipalities into which Porto Rico is divided are themselves divided into barrios or wards, which are commonly the units of area classified as urban or rural. The urban ward or wards constitute, as a rule, the city or town from which the municipality takes its name. Such cities and towns represent generally the population dwelling within the closely settled area but have no form of government distinct from that of the municipality of which they are the center. In one municipality, San Juan, all the wards are urban, the city of San Juan being in fact coextensive with the municipality. In most of the smaller places there is a single barrio, usually designated as "Pueblo," which constitutes the town settlement. In other municipalities the town is composed of two or more wards of urban character. In a few cases—Camuy, Fajardo, Lajas, Las Marias, Mayaguez, Ponce, and Rincon—the compactly settled area does not comprise the entire area of the barrio or barrios which contain the town. In these cases the enumerators were given careful instructions to separate what might be deemed the rural districts from the town proper.



As a rule, there is only one compactly settled area in each municipality. In a few municipalities, however, there are, besides the principal settlement which gives the name to the municipality, other detached settlements located in other parts of the municipality, which are here called villages to distinguish them from the town. Such villages are frequently coextensive with the barrios in which they are located, but in several cases (Barceloneta, Culebra, Guanica, Hormigueros, Jayuya, and Palo Seco) the village settlement is less extensive than the barrio, and in these cases only the compactly settled area is reported as a village.

Besides the cities of San Juan and Ponce already mentioned, there are 64 towns and 12 villages in the island of Porto Rico. In addition to the above-mentioned divisions there is one military reserve and one naval reserve which are included in the municipality of San Juan. Two islands, Culebra and Vieques, are returned as municipalities, and three small islands are included in municipalities.

Table 4 (p. 571) shows the population of Porto Rico, including the adjacent islands of Vieques, Culebra, Mona, Caja de Muertos, and Cardenas, distributed according to municipalities and barrios at the Federal Census of 1910 and at the special census of 1899, taken under the direction of the War Department. The arrangement of municipalities is alphabetical. Under each municipality the town from which the municipality is named is first given, printed in italics. Next follows the barrio or barrios which include the town. The remaining barrios of the municipality are arranged alphabetically except in cases where, at the census of 1899, two or more barrios were combined in the population returns. In such cases the subdivisions are listed together for purposes of comparison with the census of 1899. The changes in boundaries or name which have taken place since 1899 are indicated in the footnotes to the table.

A comparison of the population of barrios in 1910 with that of the corresponding areas in 1899 is of course impossible, where barrios, returned separately in 1910, were returned in combination with other barrios in 1899. Comparisons have, however, been made for these barrios in combination. It may be noticed that the municipality totals as given in Table 4 for 1899 sometimes exceed the aggregate population of the divisions as shown in the table. The cause of the difference in each case is explained in a footnote to the table.

**Urban and rural population compared.**—The conditions in Porto Rico are such that it is possible for the Census Bureau, for purposes of discussion, to classify the population as urban or rural in a manner similar to that used for continental United States. Urban population is defined by the Bureau of the Census as that residing in cities, towns, or villages of 2,500 inhabitants or more, and rural population as that residing outside of such places.

While it was possible in enumerating the population of Porto Rico to define with practical accuracy the urban areas within the several municipalities and barrios, and to make separate returns for these areas, it should be noted that, excepting the cities of San Juan and Ponce, the communities classified as urban are not in Porto Rico, as they are generally in the United States, separately incorporated. In Porto Rico the areas classified as urban embrace the relatively densely populated areas of 2,500 inhabitants or more even when these are not defined by political boundaries. In most instances little difficulty was encountered by enumerators in maintaining this distinction, and it may be fairly assumed that no appreciable error enters into the returns.

The comparison of the urban and rural population in 1910 with that at the enumeration of 1899 may be made either with respect to the actual proportions of the two classes at each enumeration or with respect to the increase between enumerations. In order to contrast the *proportion* of the total population living in urban or rural territory at the census of 1910 with the proportion urban or rural at the census of 1899, it is necessary to classify the territory according to the conditions *as they existed* at each census. In this comparison a place having less than 2,500 inhabitants in 1899 and over 2,500 in 1910 is classed with the rural population for 1899 and with the urban for 1910. On the other hand, in order to present fairly the contrast between urban and rural communities, as regards their *rate of growth*, it is necessary to consider the changes in population for the *same* territory which have occurred from one census to the other. For this purpose the territory which in 1910 was urban or rural, as the case may be, is taken as a basis, and the population in 1899 for the same territory (so far as separately reported at that census) is presented, even though part of the territory may, on the basis of its population at the earlier census, have then been in a different class. This avoids the disturbing effect on comparisons which would arise from the passage, for example, of communities formerly classed as rural into the urban group. These two distinct forms of comparisons are made in Table 38 for Porto Rico as a whole and for each municipality separately for the censuses of 1910 and 1899.

Table 2 presents the population of Porto Rico at the censuses of 1910 and 1899, distributed among places grouped according to specified limits of population, together with the percentage of the total population contained in each group at each of the censuses named. The classification is based upon the population of each place as returned at each census.

As shown by the table on the next page, the urban territory of Porto Rico in 1910—that is, the places of 2,500 inhabitants or more—contained 224,620 inhabitants, or 20.1 per cent of the total population, while 893,392 inhabitants, or 79.9 per cent, lived in rural territory.

The urban territory as it existed in 1899—that is, the places then having 2,500 inhabitants or more—contained 138,703 inhabitants, or 14.6 per cent of the total population, while 814,540, or 85.4 per cent, lived in rural territory. There has thus been a considerable increase in the proportion of urban population.

Table 2

CLASS OF PLACES.	1910		1899		PER CENT OF TOTAL POPULATION.	
	Number of places.	Population.	Number of places.	Population.	1910	1899
Total population.....		1,118,012		953,243	100.0	100.0
<b>Urban territory.....</b>	<b>30</b>	<b>224,620</b>	<b>17</b>	<b>138,703</b>	<b>20.1</b>	<b>14.6</b>
Places of 25,000 inhabitants or more.....	2	83,721	2	60,000	7.5	6.3
Places of 10,000 to 25,000 inhabitants.....	2	26,917	1	15,187	2.4	1.6
Places of 5,000 to 10,000 inhabitants.....	7	47,174	5	31,325	4.2	3.3
Places of 2,500 to 5,000 inhabitants.....	19	66,808	9	32,191	6.0	3.4
<b>Rural territory.....</b>		<b>893,392</b>		<b>814,540</b>	<b>79.9</b>	<b>85.4</b>
Places of less than 2,500 inhabitants.....	43	55,667	57	72,032	5.0	7.6
Other rural territory.....		837,725		742,508	74.9	77.9

In 1910 the two places then having more than 25,000 inhabitants each, San Juan and Ponce cities, contained 7.5 per cent of the total population of Porto Rico, while the corresponding percentage for 1899 was 6.3. The combined population of the groups of urban places having less than 25,000 inhabitants each comprised 12.6 and 8.3 per cent of the total population of Porto Rico at the censuses of 1910 and 1899, respectively.

In 1910 the population of San Juan and Ponce cities, 27 towns, and 1 village comprised the urban population of Porto Rico, while the rural population was contained in 48 places of less than 2,500 inhabitants each and in the remaining territory. The 48 places of less than 2,500 inhabitants each had an aggregate population of 55,667, constituting 5 per cent of the total population of Porto Rico. These places comprised 27 having from 1,000 to 2,500 inhabitants each, with a combined population of 41,465; 16 having from 500 to 1,000 inhabitants each, with a combined population of 12,505; and 5 having less than 500 inhabitants each, with a combined population of 1,697. The population living in other rural territory represented 74.9 per cent of the total population.

Table 38 shows that 8 municipalities had a larger proportion and 6 municipalities a smaller proportion of urban population in 1910 than in 1899, while for 3 municipalities the proportion was the same. Twelve municipalities which were wholly rural in 1899 were partly urban in 1910, and 39 municipalities were wholly rural at both censuses.

In order to compare the *rate of growth* in urban and rural communities it is necessary in each case, as previously explained, to consider the changes in population which have occurred in the *same* territory from one decennial census to another. With this end in view places classed as urban or rural according to their population in 1910 are taken as a basis, and the aggregate population in 1910 and in 1899 of the same places is then compared. Thus, as shown in Table

3, the total population in 1910 of those places which at that time had 2,500 inhabitants or more was 224,620; in 1899 the total population of these same places (so far as separately reported) was 164,610. It may be noted that the latter figure exceeds the total population in 1899 of those places which at that time had over 2,500 inhabitants each, 138,703 (see Table 2), by 25,907. The difference is the result of the passage since 1899 of certain communities from the rural to the urban class.

In Table 3 the urban population of Porto Rico is distributed so as to show, for 1910 and 1899, the combined population of the places having in 1910 over 25,000 inhabitants, and from 2,500 to 25,000 inhabitants, respectively, and the population of the remainder of Porto Rico.

A comparison of the total population in 1910 of places having a population of not less than 2,500 each with the total population of the same places in 1899, as given in the table below, shows an increase of 36.5 per cent. This represents the rate of growth of urban communities as thus defined. During the same period the rural population, comprising that of the remainder of Porto Rico, increased 13.3 per cent. Urban population thus increased more than two and one-half times as rapidly as rural.

As shown by Table 38, the rural population decreased in five municipalities, and the urban population in three municipalities, Utuado being the only municipality in which both the rural and the urban population decreased.

Table 3

CLASS OF PLACES.	POPULATION.		INCREASE: 1899 TO 1910	
	1910	1899	Number.	Per cent.
<b>Porto Rico.....</b>	<b>1,118,012</b>	<b>953,243</b>	<b>164,769</b>	<b>17.3</b>
Urban territory in 1910.....	224,620	164,610	60,010	36.5
Places of 25,000 or more in 1910.....	83,721	60,000	23,721	39.5
Places of 2,500 to 25,000 in 1910.....	140,899	104,610	36,289	34.7
Remainder of Porto Rico.....	893,392	788,633	104,759	13.3

# STATISTICS OF POPULATION.

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## POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1899.

[The figures given for 1899 are derived from the census taken as of November 10, 1899, under the direction of the War Department.]

Table 4 MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
<b>Municipality Adjuntas</b> .....	<b>16,954</b>	<b>19,484</b>	<b>Municipality Anasco</b> .....	<b>14,497</b>	<b>18,311</b>
<i>Adjuntas town, coextensive with Pueblo</i> .....	1,408	1,968	<i>Anasco town, coextensive with the barrios of Cuartel Primero, Cuartel Segundo, Cuartel Tercero, and Cuartel Cuarto</i> .....	5,064	2,488
Pueblo.....	1,406	1,963	Cuartel Primero.....	606	1,149
Capaez.....	1,241	1,266	Cuartel Tercero.....	974	271
Garzas.....	1,204	1,425	Cuartel Segundo.....	271	1,334
Guayabo Dulce.....	899	1,055	Cuartel Cuarto.....	1,213	211
Guayo.....	639	1,275	Anasco Abajo.....	211	1,027
Vegas Abajo.....	690	1,019	Anasco Arriba.....	794	1,156
Gullarte.....	713	1,235	Caguabo.....	630	1,000
Juan Gonzalez.....	803	1,075	Playa.....	486	1,281
Portugues.....	510	1,521	Caracol.....	578	281
Limani.....	1,012	1,271	Hatillo.....	677	1,019
Pellejas.....	1,269	2,038	Carreras.....	321	361
Portillo.....	1,067	752	Cidra.....	262	550
Baltillo.....	1,843	1,159	Espino.....	252	444
Tanama.....	620	1,710	Casey Abajo.....	550	444
Vegas Arriba.....	861	660	Cercado.....	266	381
Yahuecas.....	1,575	1,235	Rio Arriba.....	380	786
Yayales.....	602	474	Casey Arriba.....	381	474
			Ovejas.....	444	786
<b>Municipality Aguada</b> .....	<b>11,587</b>	<b>10,581</b>	Rio Canas.....	381	474
<i>Aguada town, coextensive with the barrios of California and Rosario</i> .....	909	1,135	Cerro Gordo.....	777	1,908
California.....	443	1,182	Corcovado.....	381	488
Rosario.....	466	1,182	Daguey.....	484	1,008
Guanaguilla.....	350	1,195	Humatas.....	488	1,008
Asomante.....	287	1,010	Marias.....	1,090	36,810
Piedras Blancas.....	912	843	Quebrada Larga.....	1,090	1,008
Atalaya.....	586	520	Finales.....	42,429	5,006
Jaguey.....	663	788	<b>Municipality Arecibo</b> .....	<b>42,429</b>	<b>36,810</b>
Carrizal.....	530	1,533	<i>Arecibo town, coextensive with the barrios of Cruz, Monserrate, Rosario, and San Felipe</i> .....	9,612	8,006
Espinal.....	530	723	Cruz.....	1,804	4,265
Cerro Gordo.....	934	581	Monserrate.....	4,265	918
Cruces.....	520	793	Rosario.....	2,625	1,228
Guayabo.....	788	753	San Felipe.....	1,393	1,662
Rio Grande.....	386	558	Arenalejos.....	1,498	470
Guanabanas.....	282	746	Arrozal.....	715	678
Malpaso.....	581	923	Cambalache.....	678	921
Lagunas.....	793	1,289	Carrera.....	1,289	1,008
Mamey.....	614	2,684	Domingo Ruiz.....	1,489	2,843
Mamey.....	614	1,745	Dominguito.....	2,787	1,672
Marias.....	872	1,535	Esperanza.....	1,189	680
Naranjo.....	1,018	1,991	Factor.....	1,535	1,589
	21,419	17,830	Garrochales.....	2,684	1,751
<b>Municipality Aguadilla</b> .....	<b>21,419</b>	<b>17,830</b>	Hato Abajo.....	1,745	2,588
<i>Aguadilla town, coextensive with the barrios of Higuey, Iglesia, Nuevo, Santa Barbara, and Tamarindo</i> .....	6,155	1,756	Hato Arriba.....	3,236	2,488
Higuey.....	1,122	1,745	Hato Viejo.....	2,808	1,416
Iglesia.....	943	1,537	Islote.....	1,745	1,709
Iglesia.....	1,582	1,502	Miraflores.....	1,643	2,588
Nuevo.....	1,358	1,630	Rio Arriba.....	3,909	1,551
Santa Barbara.....	1,130	1,991	Sabana Hoyos.....	1,551	1,023
Tamarindo.....	440	1,271	Santana.....	1,362	1,023
Aguacate.....	816	1,158	Tanama.....	5,940	4,887
Arenales.....	1,511	943	<b>Municipality Arroyo</b> .....	<b>5,940</b>	<b>4,887</b>
Borinquen.....	1,012	1,633	<i>Arroyo town, coextensive with the barrios of Cuarto Calles, Pueblo Este, and Pueblo Oeste</i> .....	3,239	2,127
Caimital Alto.....	625	1,033	Cuarto Calles.....	1,106	1,247
Corrales.....	2,341	638	Cuarto Calles.....	1,347	767
Caimital Bajo.....	2,070	784	Pueblo Este.....	242	319
Camasayes.....	356	965	Pueblo Oeste.....	481	1,333
Celba Alta.....	686	754	Ancones.....	1,044	801
Celba Baja.....	700	700	Guasimas.....	1,044	1,044
Guerrero.....	1,084	716	Palmas.....	1,044	1,044
Maleza Alta.....	1,111	716	Laurel.....	1,044	1,044
Maleza Baja.....	1,111	716	Pitahaya.....	11,844	9,387
Montana.....	831	716	<b>Municipality Barceloneta</b> .....	<b>11,844</b>	<b>9,387</b>
Palmar.....	917	716	<i>Barceloneta village, included in Barceloneta barrio</i> .....	693	1,072
Victoria.....	917	716	Barceloneta.....	1,504	1,439
	8,292	7,977	Florida Adentro.....	2,387	2,002
<b>Municipality Aguas Buenas</b> .....	<b>8,292</b>	<b>7,977</b>	Florida Afuera.....	4,085	3,879
<i>Aguas Buenas town, coextensive with Pueblo</i> .....	1,166	1,309	Garrochales.....	1,772	1,058
Pueblo.....	1,166	1,309	Palmas Altas.....	1,316	1,258
Balroa.....	577	1,099	<b>Municipality Barranquitas</b> .....	<b>10,568</b>	<b>8,103</b>
Jagueyes.....	808	765	<i>Barranquitas town, coextensive with Pueblo</i> .....	772	696
Bayamoncito.....	712	850	Pueblo.....	772	696
Caguitas.....	950	1,029	Barrancas.....	1,462	1,117
Juan Asencio.....	622	1,183	Canabon.....	1,177	1,485
Mulas.....	573	752	Helechal.....	1,304	892
Sonadora.....	573	984	Honduras.....	1,590	1,299
Mulltas.....	798	984	Palo Hincado <sup>2</sup> .....	1,356	981
Sumidero.....	1,098	984	Quebrada Grande.....	1,918	1,051
	10,815	8,596	Quebradillas.....	15,023	14,945
<b>Municipality Aibonito</b> .....	<b>10,815</b>	<b>8,596</b>	<b>Municipality Barros</b> .....	<b>15,023</b>	<b>14,945</b>
<i>Aibonito town, coextensive with the barrios of Pueblo Norte and Pueblo Sud</i> .....	2,153	2,085	<i>Barros town, coextensive with Pueblo</i> .....	1,008	962
Pueblo Norte.....	965	1,205	Pueblo.....	1,008	962
Pueblo Norte.....	1,188	1,027	Aia de la Piedra.....	629	1,403
Pueblo Sud.....	676	1,459	Orocovis.....	918	845
Algarrobo.....	964	1,554	Barros.....	845	845
Llanos.....	1,055	1,027			
Asomante.....	656	1,027			
Caonillas.....	1,083	1,027			
Cuyon.....	776	1,027			
Pasto.....	1,171	1,027			
Robles.....	2,281	1,027			
Plata.....	2,281	1,027			

<sup>1</sup> Not returned separately in 1899.  
<sup>2</sup> Estimated.

<sup>3</sup> Returned as Palo Hincado in 1899.

## POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1899—Continued.

[The figures given for 1899 are derived from the census taken as of November 10, 1899, under the direction of the War Department.]

Table 4— Contd.	MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
<b>Municipality Barros—Continued.</b>				<b>Municipality Carolina—Continued.</b>		
Bauta Abajo.....	1,729	1,603	Carruzos.....	764	637	
Bauta Arriba.....	708	1,331	Cedros.....	521	724	
Pellejas.....	705	1,317	Hoyo Mulas.....	1,628	1,245	
Bermejales.....	1,214	891	Martin Gonzalez.....	813	708	
Botijas.....	1,085	1,588	Sabana Abajo.....	878	578	
Cacaos.....	931	922	San Anton.....	709	615	
Collares.....	462	839	Santa Cruz.....	564	435	
Damian Abajo.....	796	876	Trujillo Bajo.....	747	651	
Damian Arriba.....	901	1,089	<b>Municipality Cayey.....</b>			
Gato.....	780	1,037	<b>17,711 14,442</b>			
Mata de Canas.....	379		<i>Cayey town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....</i>			
Sabana.....	798		<i>Pueblo Norte.....</i>			
Salto.....	1,140		<i>Pueblo Sud.....</i>			
<b>Municipality Bayamon.....</b>				<b>4,498 3,763</b>		
<b>29,986 19,940</b>				<b>2,555 1,943</b>		
<i>Bayamon town, coextensive with Pueblo.....</i>				<i>Beatriz.....</i>		
<i>Pueblo.....</i>				<i>Guavate.....</i>		
Buena Vista.....	1,215	1,028	Cedro.....	208		
Camarones.....	689	845	Farallon.....	380	1,043	
Cataño, coextensive with Cataño village.....	4,786	2,331	Vega.....	488		
Cerro Gordo.....	1,081	851	Cercadillo.....	692	1,047	
Dajaos.....	1,046	763	Lapa.....	244		
Guaraguano.....	695	837	Culebras Alto.....	168		
Guaraguano Abajo.....	754	681	Culebras Bajo.....	276	914	
Guaraguano Arriba.....	612	681	Quebrada Arriba.....	406		
Guaynabo.....	555	465	Jajome Alto.....	1,201	1,246	
Hato Tejas.....	1,904	1,358	Jajome Bajo.....	651	981	
Juan Sanchez.....	961	926	Sumido.....	354		
Minillas.....	1,436	1,000	Maton Abajo.....	865	965	
Nuevo.....	1,079	1,123	Piedras.....	324		
Pajeros.....	4,050	1,492	Maton Arriba.....	809	1,390	
Palmas.....	382	406	Toita.....	1,979		
Pueblo Viejo.....	741	480	Monte Llano.....	1,397	1,374	
Santa Olaya.....	1,263	1,100	Rincon.....	925		
Santa Rosa.....	811	687	Pasto Viejo.....	445	886	
Sonadora.....	654	729	Pedro Avila.....	514		
<b>Municipality Cabo Rojo.....</b>				<b>Municipality Ciales.....</b>		
<b>10,562 16,154</b>				<b>18,398 18,115</b>		
<i>Cabo Rojo town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....</i>				<i>Ciales town, coextensive with Pueblo.....</i>		
<i>Pueblo Norte.....</i>				<i>Pueblo.....</i>		
<i>Pueblo Sud.....</i>				Cialitos.....		
Bajura.....	1,337	1,218	Cordilleras.....	1,961	1,425	
Boqueron.....	1,931	1,185	Fronton.....	3,367	3,706	
Guanaibito.....	1,446	1,074	Hato Viejo.....	2,077	1,800	
Llanos Costas.....	1,246	867	Jaguas.....	1,434	1,264	
Llanos Lunas.....	3,067	2,976	Pesa.....	1,065	994	
Miradero.....	2,063	2,011	Pozas.....	2,705	2,796	
Monte Grande.....	2,233	2,019	Toro Negro.....	1,859	2,252	
Federnales.....	2,332	2,060	<b>Municipality Cidra.....</b>			
<b>Municipality Caguas.....</b>				<b>10,595 7,552</b>		
<b>27,160 19,857</b>				<i>Cidra town, coextensive with Pueblo.....</i>		
<i>Caguas town, coextensive with Pueblo.....</i>				<i>Pueblo.....</i>		
<i>Pueblo.....</i>				Arenas.....		
Balra.....	2,994	1,370	Beatriz.....	528	997	
Borinquen.....	2,189	808	Bayamon.....	745	1,222	
Beatriz.....	990	1,309	Monte Llano.....	469		
Canabon.....	1,396	1,400	Celba.....	820	1,100	
Canabonito.....	1,492	1,336	Rio Abajo.....	620		
Rio Canas.....	1,299	887	Honduras.....	851	800	
San Antonio.....	735	1,605	Toita.....	577		
San Salvador.....	1,594	1,575	Rabanal.....	1,413	1,498	
Tomas de Castro.....	1,969	1,575	Salto.....	837		
Turabo.....	2,148	1,557	Rincon.....	887	901	
<b>Municipality Camuy.....</b>				<b>Municipality Coamo.....</b>		
<b>11,342 10,887</b>				<b>17,129 15,144</b>		
<i>Camuy town, included in Pueblo.....</i>				<i>Coamo town, coextensive with Pueblo.....</i>		
<i>Pueblo.....</i>				<i>Pueblo.....</i>		
Abra Honda.....	1,412	1,420	Coamo Arriba.....	1,106	3,244	
Camuy Arriba.....	789	774	Cuyon.....	725	1,397	
Cibao.....	719	695	Palmarejo.....	1,008	989	
Cienegas.....	941	711	Hayales.....	1,047	1,064	
Membrillo.....	731	769	Llanos.....	1,234	1,272	
Piedra Gorda.....	908	895	Pasto.....	1,701	1,697	
Puente.....	561	718	Pedro Garcia.....	1,769	1,142	
Puertos.....	452	419	Pulgillas.....	1,048	1,252	
Quebrada.....	895	1,213	San Ildefonso.....	1,568	1,864	
Santiago.....	631	657	Santa Catalina.....	2,004		
Yeguada.....	804	794	<b>Municipality Comerio.....</b>			
Zanja.....	918	833	<b>11,170 8,249</b>			
<b>Municipality Carolina.....</b>				<i>Comerio town, coextensive with Pueblo.....</i>		
<b>15,327 11,965</b>				<i>Pueblo.....</i>		
<i>Carolina town, coextensive with Pueblo.....</i>				Cedrito.....		
<i>Pueblo.....</i>				Cejas.....		
Barrazas.....	1,706	1,653	Dofia Elena.....	1,837	1,460	
Cacao.....	1,535	1,225	Naranjo.....	973	815	
Cangrejo Arriba.....	473	367	Palomas.....	1,260	1,091	
Canovanillas.....	1,745	950	Piñas.....	1,137	1,373	
			Vega Redonda.....	1,089		
			Rio Hondo.....	1,736	1,161	

1 Not returned separately in 1899.

2 Returned as Guaraguano de Guaynabo in 1899.

3 Returned as Camuy in 1899.

4 Estimated.

5 Returned as Borrassa Alto and Borrassa Bajo in 1899.

6 Returned as Cangrejos in 1899.

7 Returned as San Antonio in 1899.

8 Returned as Ciales in 1899.

9 Returned as Ermita, Este, and Oeste in 1899.

10 Returned as Cayales in 1899.

11 Returned as Vega in 1899.

# STATISTICS OF POPULATION.

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## POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1899—Continued.

[The figures given for 1899 are derived from the census taken as of November 10, 1899, under the direction of the War Department.]

Table 4— Contd. MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
<b>Municipality Corozal.</b>	<b>12,978</b>	<b>11,508</b>	<b>Municipality Guayanilla—Continued.</b>		
<i>Corozal town, coextensive with Pueblo.</i>			Boca.....	579	411
Pueblo.....	1,201	1,057	Indios.....	411	472
Abras.....	1,301	1,057	Concejo.....	457	411
Cibuco.....	1,314	1,183	Jagua.....	946	1,162
Cuchillas.....	1,126	1,096	Jagua-Pasto.....	612	411
Dos Bocas.....	752	585	Quebrada-Honda.....	679	1,467
Magueyes.....	1,005	909	Llano.....	577	411
Mana <sup>1</sup> .....	503	849	Quebradas.....	563	977
Negros.....	1,246	1,133	Magas.....	758	411
Padilla.....	953	818	Playa.....	467	982
Palmarejo.....	890	840	Pasto.....	1,235	1,276
Palmarito.....	1,182	901	Sierra Baja.....	784	787
Palos Blancos.....	1,187	770			
	1,479	1,367	<b>Municipality Gurabo.</b>	<b>11,139</b>	<b>8,700</b>
<b>Municipality Culebra.<sup>2</sup></b>	<b>1,315</b>	<b>704</b>	<i>Gurabo town, coextensive with Pueblo.</i>		
<i>Culebra village, included in Culebra barrio.</i>			Pueblo.....	2,230	1,500
Culebra.....	384	2,008	Celada.....	2,230	1,309
	1,315	704	Hato Nuevo.....	1,236	994
<b>Municipality Dorado.</b>	<b>4,885</b>	<b>3,804</b>	Jagua.....	1,893	1,321
<i>Dorado town, coextensive with Pueblo.</i>			Jagual.....	922	828
Pueblo.....	946	937	Mazas.....	418	1,279
Espinosa.....	776	737	Mamey.....	927	690
Higuillar.....	1,166	820	Navarro.....	728	411
Maguayo.....	876	764	Quebrada Inferno.....	782	1,033
Mameyal.....	529	169	Rincon.....	628	1,155
Rio Lajas.....	592	377		1,353	
<b>Municipality Fajardo.</b>	<b>21,135</b>	<b>16,782</b>	<b>Municipality Hatillo.</b>	<b>10,630</b>	<b>10,443</b>
<i>Fajardo town, comprising the barrios of Norte, Sud, and part of the barrio of Oeste.</i>			<i>Hatillo town, coextensive with Pueblo (urban).</i>		
Norte.....	6,086	3,414	Pueblo (urban).....	590	629
Sud.....	2,558	4,414		590	629
Oeste, <sup>3</sup> including part of Fajardo town	2,314	4,414	Albionto.....	1,620	1,606
<i>Fajardo town (part of)</i>	1,244	.....	Bayaney.....	1,547	1,394
Cabezas.....	789	1,168	Caopez.....	967	1,018
Demajagua.....	427	1,214	Carrizales.....	1,068	966
Ceiba, coextensive with Ceiba village.....	920	.....	Corcovadas.....	1,105	1,005
<i>Ceiba village<sup>4</sup></i>	280	.....	Naranjito.....	927	966
Machos.....	565	1,109	Pajuil.....	80	130
Chupacallos.....	760	1,099	Pueblo (rural) <sup>5</sup> .....	729	676
Saco.....	489	1,289	Yeguada Occidental.....	821	923
Dagua.....	121	820	Yeguada Oriental.....	1,987	995
Rio Abajo.....	1,031	1,029			
Florencio <sup>6</sup> .....	408	1,165	<b>Municipality Humacao<sup>11</sup></b>	<b>22,678</b>	<b>22,915</b>
Quebrada Vueltas.....	591	404	<i>Humacao town, coextensive with the barrios of San Francisco, San Juan, Santiago, and Santo Domingo.</i>		
Guayacan.....	431	761	San Francisco.....	948	4,428
Quebrada Seca.....	784	761	Santiago.....	761	1,754
Juan Martin.....	804	1,061	San Juan.....	1,061	1,169
Sabana.....	597	1,789	Santo Domingo.....	1,789	1,595
Luquillo, <sup>7</sup> coextensive with Luquillo village.....	1,159	1,165	Anton Ruiz.....	1,165	987
Naranjo.....	506	404	Arenas <sup>12</sup> .....	404	1,449
Sardinera <sup>8</sup> .....	458	394	Las Piedras, <sup>14</sup> coextensive with Las Piedras village.....	394	1,449
Pitahaya.....	1,243	394	<i>Las Piedras village.</i>	394	728
Puerto Real, <sup>9</sup> coextensive with Playa Fajardo village.....	632	894	Boqueron <sup>15</sup> .....	894	1,528
Quebrada Fajardo <sup>6</sup> .....	964	1,022	Collores de Piedras <sup>15</sup> .....	1,022	1,528
Rio Arriba <sup>9</sup> .....	1,340	1,073	Buena Vista.....	1,073	985
			Candelero Abajo.....	884	972
<b>Municipality Guayama.</b>	<b>17,379</b>	<b>12,749</b>	Candelero Arriba.....	889	811
<i>Guayama town, coextensive with Pueblo.</i>			Catano.....	529	1,179
Pueblo.....	8,321	971	Mabu.....	971	1,179
Algarrobos.....	798	401	Ceiba.....	401	1,016
Pozo Hondo.....	749	1,167	Collores de Humacao.....	1,167	1,016
Caimital.....	859	826	Mambiche.....	826	1,289
Carite.....	1,109	1,234	Rio Abajo.....	1,234	1,289
Carimen.....	711	1,589	Mariana.....	1,589	1,289
Guamaní.....	1,359	1,784	Montones <sup>16</sup> .....	1,784	1,536
Jobos.....	1,725	1,360	Punta de Santiago, <sup>17</sup> coextensive with Playa Humacao village.....	1,360	646
Machete.....	594	2,422	El Rio <sup>18</sup> .....	2,422	2,150
Palmas.....	1,154	753	Teja Humacao.....	753	794
			Teja de Piedras <sup>19</sup> .....	2,041	1,689
<b>Municipality Guayanilla.</b>	<b>10,354</b>	<b>9,540</b>			
<i>Guayanilla town, coextensive with Pueblo.</i>			<b>Municipality Isabela.</b>	<b>16,832</b>	<b>14,832</b>
Pueblo.....	1,141	973	<i>Isabela town, coextensive with Pueblo.</i>		
Barrero.....	481	1,268	Pueblo.....	1,268	881
Maana.....	664	1,706	Arenales Altos.....	1,706	1,559
			Arenales Bajos.....	1,040	833
			Bajura.....	745	647
			Bejuco.....	1,370	1,257
			Coto.....	1,567	1,349
			Galateo Alto.....	1,282	1,663

<sup>1</sup> Returned as Maria in 1899.  
<sup>2</sup> Organized from part of Municipality Vieques (Culebra Island) in 1905.  
<sup>3</sup> Estimated.  
<sup>4</sup> Not returned separately in 1899.  
<sup>5</sup> Barrio Oeste organized from parts of barrios Florencio and Quebrada Fajardo in 1905.  
<sup>6</sup> Estimated population in 1899, 753.  
<sup>7</sup> Returned as Poblado de Luquillo in 1899.  
<sup>8</sup> Barrio Puerto Real organized from part of barrio Sardinera in 1905.  
<sup>9</sup> Returned as Rio Abajo and Rio Arriba in 1899.  
<sup>10</sup> Returned as Hatillo in 1899.  
<sup>11</sup> Municipality Piedras annexed in 1899.

<sup>12</sup> Municipality total includes population (8,602) of Municipality Piedras, comprising the barrios of Arenas, Las Piedras, Boqueron, Collores, Montones, El Rio, and Tejas, annexed in 1899.  
<sup>13</sup> Returned as Quebrada Arenas in Municipality Piedras in 1899.  
<sup>14</sup> Returned as Pueblo in Municipality Piedras in 1899.  
<sup>15</sup> Formerly in Municipality Piedras.  
<sup>16</sup> Returned as Montones Abajo and Montones Arriba in Municipality Piedras in 1899.  
<sup>17</sup> Returned as Playa in 1899.  
<sup>18</sup> Organized from barrios Rio Abajo and Rio Arriba in Municipality Piedras in 1899.  
<sup>19</sup> Returned as Tejas Alto and Vegas Abajo in Municipality Piedras in 1899.

## POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1899—Continued.

[The figures given for 1899 are derived from the census taken as of November 10, 1899, under the direction of the War Department.]

Table 4— Contd. MUNICIPALITY AND BARRIO.		1910	1899	MUNICIPALITY AND BARRIO.		1910	1899
<b>Municipality Isabela—Continued.</b>				<b>Municipality Las Marias.....</b>			
Galateo Abajo.....		875	705			<b>10,046</b>	<b>11,279</b>
Guayabos.....		779	818	<i>Las Marias town, comprising the barrio of Pueblo and part of the barrio of Maravillas.....</i>		268	* 296
Guerrero.....		887	753	<i>Maravillas, including part of Las Marias town.....</i>		1,413	
Jobs.....		1,571	1,551	<i>Las Marias town (part of).....</i>		153	1,235
Llanadas.....		1,648	1,564	<i>Pueblo.....</i>		130	
Mora.....		1,096	972	<i>Alto Sano<sup>5</sup>.....</i>		432	885
Planas.....		1,018	936	<i>Anones.....</i>		1,074	1,251
				<i>Bucarabones.....</i>		666	761
<b>Municipality Juana Diaz.....</b>				<b>Municipality Lolza.....</b>			
		<b>29,157</b>	<b>27,898</b>			<b>13,317</b>	<b>12,522</b>
<i>Juana Diaz town, coextensive with the barrios of Este, Norte, Oeste, and Sud.....</i>				<i>Lolza town, coextensive with Pueblo.....</i>			
		<i>Este.....</i>	<i>2,246</i>			<i>1,021</i>	<i>835</i>
		<i>Oeste.....</i>	<i>941</i>			<i>1,021</i>	<i>835</i>
		<i>Norte.....</i>	<i>1,305</i>	<i>Canovanas.....</i>		<i>2,327</i>	<i>1,942</i>
		<i>Sud.....</i>		<i>Cubuy<sup>6</sup>.....</i>		<i>1,208</i>	<i>1,225</i>
<i>Amuelas.....</i>		<i>1,243</i>	<i>1,010</i>	<i>Hato Puerco.....</i>		<i>3,100</i>	<i>3,139</i>
<i>Callabos<sup>2</sup>.....</i>		<i>778</i>	<i>936</i>	<i>Lomas.....</i>		<i>1,376</i>	<i>1,614</i>
<i>Jacaguas.....</i>		<i>360</i>		<i>Mediania Alta.....</i>		<i>1,334</i>	<i>1,296</i>
<i>Caonillas Abajo.....</i>		<i>1,800</i>	<i>1,553</i>	<i>Mediania Baja.....</i>		<i>1,512</i>	<i>1,473</i>
<i>Caonillas Arriba.....</i>		<i>1,627</i>	<i>2,200</i>	<i>Torreillas Alta.....</i>		<i>721</i>	
<i>Capitanejo.....</i>		<i>1,678</i>	<i>1,338</i>	<i>Torreillas Baja.....</i>			
<i>Cintrona.....</i>		<i>1,036</i>	<i>1,132</i>	<b>Municipality Manati.....</b>			
<i>Collares.....</i>		<i>2,899</i>	<i>2,835</i>	<i>Manati town, coextensive with the barrios of Pueblo Poniente and Pueblo Saliente.....</i>			
<i>Erماجual.....</i>		<i>365</i>	<i>1,005</i>			<i>4,459</i>	<i>4,494</i>
<i>Tijeras.....</i>		<i>786</i>				<i>1,064</i>	<i>1,494</i>
<i>Guayabal.....</i>		<i>2,610</i>	<i>2,034</i>			<i>2,475</i>	
<i>Hato Puerco Abajo.....</i>		<i>965</i>	<i>991</i>	<i>Bajura Adentro.....</i>		<i>1,550</i>	<i>881</i>
<i>Hato Puerco Arriba.....</i>		<i>1,458</i>	<i>1,496</i>	<i>Bajura Afuera.....</i>		<i>1,198</i>	<i>739</i>
<i>Lomas.....</i>		<i>999</i>	<i>1,938</i>	<i>Coto.....</i>		<i>2,739</i>	<i>2,110</i>
<i>Sabana Llana.....</i>		<i>572</i>	<i>1,066</i>	<i>Río Arriba Poniente.....</i>		<i>2,650</i>	<i>1,862</i>
<i>Río Canas Abajo.....</i>		<i>1,294</i>	<i>1,066</i>	<i>Río Arriba Saliente.....</i>		<i>2,041</i>	<i>1,593</i>
<i>Río Canas Arriba.....</i>		<i>975</i>	<i>990</i>	<i>Tierras Nuevas Poniente.....</i>		<i>1,770</i>	<i>1,534</i>
<i>Vacas.....</i>		<i>1,801</i>	<i>1,841</i>	<i>Tierras Nuevas Saliente.....</i>		<i>853</i>	<i>776</i>
<i>Villalba Abajo.....</i>		<i>1,454</i>	<i>1,363</i>	<b>Municipality Maricao.....</b>			
<i>Villalba Arriba.....</i>		<i>2,665</i>	<i>2,917</i>	<i>Maricao town, coextensive with Pueblo.....</i>			
<b>Municipality Juncos.....</b>				<b>Municipality Maunabo.....</b>			
		<b>11,692</b>	<b>8,429</b>			<b>7,106</b>	<b>6,221</b>
<i>Juncos town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....</i>				<i>Maunabo town, coextensive with Pueblo.....</i>			
		<i>Pueblo Norte.....</i>	<i>2,026</i>			<i>952</i>	<i>1,277</i>
		<i>Pueblo Sud.....</i>				<i>952</i>	
<i>Caimito.....</i>		<i>952</i>	<i>1,295</i>	<i>Calzada.....</i>		<i>774</i>	<i>1,233</i>
<i>Gurabo Arriba.....</i>		<i>521</i>		<i>Lizas.....</i>		<i>822</i>	<i>828</i>
<i>Ceiba Norte.....</i>		<i>978</i>	<i>1,408</i>	<i>Emajagua.....</i>		<i>1,379</i>	<i>941</i>
<i>Ceiba Sud.....</i>		<i>966</i>		<i>Matuyas Alto.....</i>		<i>369</i>	<i>802</i>
<i>Gurabo Abajo.....</i>		<i>1,377</i>	<i>1,679</i>	<i>Matuyas Bajo.....</i>		<i>538</i>	<i>802</i>
<i>Mamey.....</i>		<i>590</i>	<i>815</i>	<i>Palo Seco.....</i>		<i>887</i>	<i>949</i>
<i>Lirios.....</i>		<i>1,067</i>	<i>815</i>	<i>Quebrada Arenas.....</i>		<i>949</i>	<i>1,140</i>
<i>Valenciano Abajo.....</i>		<i>754</i>	<i>1,206</i>	<b>Municipality Mayaguez<sup>7</sup>.....</b>			
<i>Valenciano Arriba.....</i>		<i>346</i>		<i>Mayaguez town, comprising the barrios of Candelaria, Carcel, Marina Septentrional, Rio, and Salud, and part of Marina Meridional.....</i>			
<b>Municipality Lajas.....</b>				<b>Municipality Maunabo.....</b>			
		<b>11,071</b>	<b>8,789</b>			<b>7,106</b>	<b>6,221</b>
<i>Lajas town, included in Lajas barrio.....</i>				<i>Maunabo town, coextensive with Pueblo.....</i>			
		<i>Lajas<sup>4</sup>.....</i>	<i>1,385</i>			<i>952</i>	<i>1,277</i>
<i>Candelaria.....</i>		<i>1,277</i>	<i>1,008</i>	<i>Calzada.....</i>		<i>774</i>	<i>1,233</i>
<i>Costa.....</i>		<i>852</i>		<i>Lizas.....</i>		<i>822</i>	<i>828</i>
<i>Parguera.....</i>		<i>623</i>	<i>1,256</i>	<i>Emajagua.....</i>		<i>1,379</i>	<i>941</i>
<i>Lajas Arriba.....</i>		<i>1,384</i>	<i>1,152</i>	<i>Matuyas Alto.....</i>		<i>369</i>	<i>802</i>
<i>Llanos.....</i>		<i>660</i>	<i>1,160</i>	<i>Matuyas Bajo.....</i>		<i>538</i>	<i>802</i>
<i>Palmarejo.....</i>		<i>896</i>		<i>Palo Seco.....</i>		<i>887</i>	<i>949</i>
<i>Paris.....</i>		<i>894</i>	<i>875</i>	<i>Quebrada Arenas.....</i>		<i>949</i>	<i>1,140</i>
<i>Plata.....</i>		<i>677</i>	<i>1,015</i>	<b>Municipality Maunabo.....</b>			
<i>Santa Rosa.....</i>		<i>557</i>	<i>938</i>			<b>7,106</b>	<b>6,221</b>
<i>Sabana Yegua.....</i>		<i>1,251</i>		<i>Maunabo town, coextensive with Pueblo.....</i>		<i>952</i>	<i>1,277</i>
<b>Municipality Lares.....</b>				<b>Municipality Maunabo.....</b>			
		<b>22,650</b>	<b>20,883</b>			<b>7,106</b>	<b>6,221</b>
<i>Lares town, coextensive with Poblacion barrio Poblacion.....</i>				<i>Maunabo town, coextensive with Pueblo.....</i>			
		<i>2,751</i>	<i>2,264</i>			<i>952</i>	<i>1,277</i>
		<i>2,751</i>	<i>2,264</i>	<i>Calzada.....</i>		<i>774</i>	<i>1,233</i>
<i>Bartolo.....</i>		<i>1,961</i>	<i>2,035</i>	<i>Lizas.....</i>		<i>822</i>	<i>828</i>
<i>Buenos Aires.....</i>		<i>1,430</i>	<i>1,449</i>	<i>Emajagua.....</i>		<i>1,379</i>	<i>941</i>
<i>Callejones.....</i>		<i>2,351</i>	<i>2,152</i>	<i>Matuyas Alto.....</i>		<i>369</i>	<i>802</i>
<i>Espino.....</i>		<i>1,199</i>	<i>1,148</i>	<i>Matuyas Bajo.....</i>		<i>538</i>	<i>802</i>
<i>Lares.....</i>		<i>2,256</i>	<i>1,954</i>	<i>Palo Seco.....</i>		<i>887</i>	<i>949</i>
<i>La Torre.....</i>		<i>2,156</i>	<i>2,008</i>	<i>Quebrada Arenas.....</i>		<i>949</i>	<i>1,140</i>
<i>Mirasol.....</i>		<i>1,215</i>	<i>1,027</i>	<b>Municipality Mayaguez<sup>7</sup>.....</b>			
<i>Pezuela.....</i>		<i>1,159</i>	<i>1,010</i>			<b>42,429</b>	<b>38,915</b>
<i>Piletas.....</i>		<i>2,529</i>	<i>2,455</i>	<i>Mayaguez town, comprising the barrios of Candelaria, Carcel, Marina Septentrional, Rio, and Salud, and part of Marina Meridional.....</i>		<i>16,563</i>	<i>15,187</i>
<i>Pueblo.....</i>		<i>1,575</i>	<i>1,450</i>	<i>Candelaria.....</i>		<i>2,549</i>	<i>2,609</i>
<i>Río Prieto.....</i>		<i>2,068</i>	<i>1,931</i>	<i>Carcel.....</i>		<i>5,442</i>	<i>4,585</i>
				<i>Marina Meridional, comprising part of Mayaguez town and island of Mona.....</i>			
				<i>Mayaguez town (part of).....</i>			
				<i>Island of Mona.....</i>			

1 Not returned separately in 1899.

2 Returned as Callado in 1899.

3 Estimated.

4 Returned as Pueblo in 1899.

5 Returned as Alto Songo in 1899.

6 Returned as Cubey in 1899.

7 Municipality Hormigueros annexed in 1899.

8 Municipality total includes population (6) of island of Mona, returned independently in 1899; and population (3,215) of Municipality Hormigueros, comprising the barrios of Benavento, Guanajibo de Hormigueros, Hormigueros, Jaguitas, and Lavadero, annexed in 1899.

9 Exclusive of population of island of Mona.



# STATISTICS OF POPULATION.

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## POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1899—Continued.

[The figures given for 1899 are derived from the census taken as of November 10, 1899, under the direction of the War Department.]

Municipality and Barrio	1910	1899	Municipality and Barrio	1910	1899
<b>Table 4—Municipality and Barrio.</b>					
<b>Contd.</b>					
<b>Municipality Mayaguez—Continued.</b>					
<i>Mayaguez town—Continued.</i>					
Marina Septentrional.....	2,755	2,934	<b>Municipality Naranjito.....</b>	<b>8,376</b>	<b>8,101</b>
Rio.....	1,248	1,722	<i>Naranjito town, coextensive with Pueblo.....</i>	799	614
Salud.....	2,131	1,726	Pueblo.....	769	614
Algarrobo.....	1,003	1,054	Achioto.....	1,080	1,094
Bateyes.....	666	1,019	Anones.....	1,656	1,420
Benavento <sup>1</sup> .....	500	* 1,047	Cedro Abajo.....	945	877
Lavadero <sup>1</sup> .....	848	* 1,047	Cedro Arriba.....	636	915
Guanajibo de Hormigueros <sup>1</sup> .....	896	* 2,168	Guadiana.....	1,267	1,006
Hormigueros, <sup>1</sup> including Hormigueros village	994	* 2,168	Lomas <sup>2</sup> .....	1,055	994
<i>Hormigueros village<sup>3</sup></i>	343	* 2,168	Nuevo.....	1,415	1,381
Jaguitas <sup>1</sup> .....	649	1,032	<b>Municipality Patillas.....</b>		
Guanajibo.....	809	1,041	<b>14,448</b> <b>11,163</b>		
Juan Alonso.....	879	1,228	<i>Patillas town, coextensive with Pueblo.....</i>	4,228	1,590
Leguisamo.....	996	870	Pueblo.....	2,228	1,590
Limon.....	1,221	* 1,072	Apedero.....	832	* 1,240
Malezas.....	443	2,187	Mamey.....	810	* 1,193
Rio Honda.....	725	1,268	Bajo.....	691	* 1,013
Mayaguez Arriba.....	3,157	* 1,048	Jacabo.....	1,095	* 928
Miradero.....	1,644	1,035	Cacao Alto.....	431	* 1,189
Montoso.....	596	952	Jagual.....	1,234	1,013
Naranjales.....	418	1,095	Cacao Bajo.....	395	* 928
Rio Canas Arriba.....	631	852	Quebrada Arriba.....	609	* 1,189
Quebrada Grande.....	1,135	2,385	Egozaya <sup>4</sup> .....	229	* 1,013
Quemado.....	765	1,401	Marin <sup>5</sup> .....	1,080	1,013
Rio Canas Abajo.....	1,030	823	Guardaraya.....	1,190	823
Rosario.....	864	797	Mulas.....	832	* 1,075
Sabalos.....	3,409	686	Pollos.....	797	1,080
Sabanetas.....	1,580	935	Rios.....	686	* 1,075
			Rio Arriba.....	935	1,080
<b>Municipality Moca.....</b>					
	<b>13,640</b>	<b>12,410</b>	<b>Municipality Pennelas.....</b>		
				<b>11,391</b>	<b>12,129</b>
<i>Moca town, coextensive with Pueblo.....</i>	1,585	1,470	<i>Pennelas town, coextensive with Pueblo.....</i>	1,042	1,129
Pueblo.....	1,585	1,470	Pueblo.....	1,042	1,129
Aceitunas.....	1,196	1,067	Barreal.....	766	922
Capa.....	996	898	Coto.....	731	* 1,271
Centro.....	695	601	Encarnacion.....	599	* 940
Cerro Gordo.....	1,032	1,008	Cuevas.....	496	* 971
Cruz.....	859	954	Tallaboa Saliente.....	612	1,025
Cuchillas.....	1,594	1,062	Jagua.....	1,015	1,006
Marias.....	1,197	966	Macana.....	597	2,293
Naranjo.....	1,025	663	Quebrada Ceiba.....	1,079	2,293
Plata.....	698	902	Rufo.....	1,508	612
Rocha.....	1,396	1,267	Santo Domingo.....	962	943
Voladoras.....	1,457	1,267	Tallaboa Alta.....	974	874
			Tallaboa Poniente.....	1,055	874
<b>Municipality Morovis.....</b>					
	<b>12,446</b>	<b>11,309</b>	<b>Municipality Ponce.....</b>		
				<b>63,444</b>	<b>55,477</b>
<i>Morovis town, coextensive with Pueblo.....</i>	1,063	1,064	<i>Ponce city, comprising the barrios of Primero, Segundo, Tercero, Cuarto, Quinto, and Sexto, and part of the barrio of Playa.....</i>	35,005	11,27,922
Pueblo <sup>4</sup> .....	1,063	1,064	Primero.....	2,285	1,592
Barahona.....	1,024	854	Segundo.....	10,237	5,896
Cuchillas.....	822	716	Tercero.....	1,503	1,806
Franquez.....	766	695	Cuarto.....	3,730	3,204
Monte Llano.....	605	466	Quinto.....	4,221	4,511
Morovis Norte.....	976	821	Sexto <sup>12</sup> .....	7,319	5,321
Morovis Sud.....	649	487	Playa, comprising Caja de Muertos and Cardenas Islands and part of Ponce city.....	5,181	4,734
Pasto.....	1,137	1,314	<i>Caja de Muertos Island.....</i>	16	64
Perchas.....	1,428	841	<i>Cardenas Island.....</i>	0	0
Rio Grande.....	936	884	<i>Ponce city (part of).....</i>	5,165	1,734
San Lorenzo.....	920	826	Anon.....	1,667	1,315
Torreillas.....	567	828	Bucana.....	605	* 1,315
Unibon.....	767	828	Vayas.....	729	2,680
Vaga.....	786	828	Canas.....	2,905	1,161
			Capitanejo.....	1,597	618
<b>Municipality Naguabo.....</b>					
	<b>14,365</b>	<b>10,873</b>	Cerrillos.....	532	1,584
<i>Naguabo town, coextensive with Pueblo.....</i>	3,303	1,812	Coto Laurel.....	1,809	1,771
Pueblo.....	3,303	1,812	Guaragua.....	1,672	1,419
Daguao.....	1,207	756	Machuelo Arriba.....	1,532	1,496
Duque.....	1,474	826	Machuelo Abajo.....	1,840	1,171
Huacares.....	783	1,060	Magueyes.....	1,782	1,736
Maizales.....	1,036	1,280	Maraguez.....	1,782	1,195
Mariana.....	1,648	* 902	Marueno.....	998	964
Pena Pobre.....	1,367	1,935	Montes Llanos.....	825	964
Rio.....	533	* 902			
Rio Blanco <sup>6</sup> .....	981	1,935			
Santiago Lima <sup>6</sup> .....	981	1,935			
Rio Blanco <sup>6</sup> .....	2,033	1,935			

<sup>1</sup> Formerly in Municipality Hormigueros.

<sup>2</sup> Not returned separately in 1899.

<sup>3</sup> Estimated population in 1899, 235.

<sup>4</sup> Returned as Morovis in 1899.

<sup>5</sup> Returned as Santiago Luna in 1899.

<sup>6</sup> Returned as Rio Blanco Abajo and Rio Blanco Arriba in 1899.

<sup>7</sup> Returned as Loina in 1899.

<sup>8</sup> Name changed from Gnaysabots since 1899.

<sup>9</sup> Name changed from Maton since 1899.

<sup>10</sup> Municipality total includes population (786) of institutions not returned by barrios in 1899.

<sup>11</sup> Includes population (64) of Caja de Muertos Island and population (786) of institutions not returned by barrios in 1899.

<sup>12</sup> Name changed from Cantera since 1899.

## POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1899—Continued.

[The figures given for 1899 are derived from the census taken as of November 10, 1899, under the direction of the War Department.]

Table 4— Contd.	MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
<b>Municipality Ponce—Continued.</b>				<b>Municipality San German..... 22,143 20,246</b>		
Portuguese.....	1,090	1,050	<i>San German town, coextensive with the barrios of Pueblo Central, Pueblo Occidental, and Pueblo Oriental.....</i>			
Quebrada Limon.....	703	547	<i>Pueblo Central..... 4,999 3,964</i>			
Real.....	1,434	1,440	<i>Pueblo Occidental..... 1,450 1,493</i>			
Sabanetas.....	1,197	1,065	<i>Pueblo Oriental..... 1,035 821</i>			
San Anton.....	1,163	933	<i>Pueblo Oriental..... 2,514 1,640</i>			
San Patricio.....	1,036	1,217	<i>Ancones..... 457</i>			
Tibes.....	1,650	1,878	<i>Sabana Enea..... 712 } 1,132</i>			
<b>Municipality Quebradillas..... 8,152 7,432</b>				<i>Cain Alto..... 1,715 1,643</i>		
<i>Quebradillas town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....</i>				<i>Cain Bajo..... 1,014 942</i>		
Pueblo Norte.....	1,224	1,106	<i>Cotuy..... 952 811</i>			
Pueblo Sud.....	393	1,106	<i>Duey Alto..... 611</i>			
Cacao.....	1,223	1,066	<i>Rosario Penon..... 595 } 1,100</i>			
Charcas.....	397	330	<i>Duey Bajo..... 950 943</i>			
Cocos.....	1,206	978	<i>Guama..... 1,203 1,138</i>			
Gujataca.....	702	606	<i>Hoconuco Alto..... 885 843</i>			
San Antonio.....	1,886	1,760	<i>Hoconuco Bajo..... 1,014 1,047</i>			
San Jose.....	725	637	<i>Maresua..... 638</i>			
Terranova.....	789	779	<i>Tuna..... 676 } 1,044</i>			
<b>Municipality Rincon..... 7,275 6,641</b>				<i>Minillas..... 2,013 1,657</i>		
<i>Rincon town, included in Pueblo.....</i>				<i>Retiro..... 885 983</i>		
Pueblo.....	308	271	<i>Rosario Alto..... 729 811</i>			
Atalaya.....	1,224	1,074	<i>Rosario Bajo..... 920 1,021</i>			
Barro.....	467	1,157	<i>Sabana Grande Abajo..... 1,175 1,021</i>			
Calvahe.....	584	708	<b>Municipality San Juan..... 48,716 32,048</b>			
Cruz.....	910	708	<i>San Juan city, coextensive with Municipality San Juan.....</i>			
Ensenada.....	741	770	<i>Ballaja, excluding Military Reserve..... 4,311 1,217</i>			
Jaguey.....	758	674	<i>Catedral, excluding Military Reserve..... 4,331 2,497</i>			
Puntas.....	624	576	<i>Marina, excluding Naval Reserve..... 2,605 2,144</i>			
Rio Grande.....	1,239	1,006	<i>Mercado, excluding Military Reserve..... 4,441 2,038</i>			
<b>Municipality Rio Grande..... 13,948 12,365</b>				<i>Puerta de Tierra, excluding Military and Naval Reserves..... 10,836 5,463</i>		
<i>Rio Grande town, coextensive with Pueblo.....</i>				<i>San Cristobal, excluding Military Reserve..... 3,170 3,131</i>		
Pueblo.....	1,843	1,285	<i>San Francisco..... 3,782 1,177</i>			
Cienega Alta.....	1,843	1,285	<i>Santurce..... 17,338 5,840</i>			
Cienega Baja.....	679	1,610	<i>Military Reserve..... 651 (1)</i>			
Guzman Abajo.....	1,047	1,157	<i>Naval Reserve..... 156 (1)</i>			
Guzman Arriba.....	1,406	1,378	<b>Municipality San Lorenzo..... 14,278 13,433</b>			
Herrera.....	1,494	1,047	<i>San Lorenzo town, coextensive with Pueblo.....</i>			
Jimenez.....	217	221	<i>Pueblo..... 2,663 2,084</i>			
Mameyes 1.....	1,974	1,773	<i>Cayaguas..... 710 } 1,616</i>			
Mameyes 2.....	1,068	2,543	<i>Quebrada Honda..... 829 } 1,462</i>			
Mata de Platano.....	1,683	717	<i>Cerro Gordo..... 1,840 1,522</i>			
Sabana.....	824	600	<i>Espino..... 799 807</i>			
Zarzal.....	509	600	<i>Florida..... 1,012 1,028</i>			
<b>Municipality Rio Piedras..... 18,880 13,760</b>				<i>Hato..... 1,159 1,024</i>		
<i>Rio Piedras town, coextensive with Pueblo.....</i>				<i>Jagual..... 919 1,193</i>		
Pueblo.....	3,084	2,249	<i>Quebrada..... 1,645 1,452</i>			
Caimito 1.....	3,084	2,249	<i>Quebrada Arena..... 1,069 1,255</i>			
Cupey.....	1,934	1,706	<b>Municipality San Sebastian..... 18,904 16,413</b>			
Frailes.....	2,109	1,834	<i>San Sebastian town, coextensive with the barrios of Norzagaray and Urrejola.....</i>			
Hato Nuevo.....	537	562	<i>Norzagaray..... 1,920 1,700</i>			
Hato Rey.....	877	683	<i>Urrejola..... 1,136 } 1,700</i>			
Mamey.....	2,646	1,324	<i>Aibonito..... 1,116 993</i>			
Mamey 1.....	940	636	<i>Alto Sano..... 399 862</i>			
Mamey 2.....	1,782	1,295	<i>Sonadora..... 548</i>			
Quebrada Arenas.....	878	716	<i>Bahomamey..... 584 1,126</i>			
Rio.....	717	651	<i>Guatemala..... 610 746</i>			
Sabana Llana.....	2,849	1,644	<i>Calabazas..... 886 } 1,169</i>			
Tortugas.....	527	460	<i>Cibao..... 601 } 1,125</i>			
<b>Municipality Sabana Grande..... 11,823 10,560</b>				<i>Guajatacas..... 811 } 1,008</i>		
<i>Sabana Grande town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....</i>				<i>Cidra..... 401 } 1,003</i>		
Pueblo Norte.....	2,636	2,531	<i>Piedras Blancas..... 976 } 1,003</i>			
Pueblo Sud.....	1,271	2,531	<i>Culebrinas..... 589 } 1,003</i>			
Machuchal.....	1,603	999	<i>Pozas..... 653 } 1,003</i>			
Rincon.....	1,257	1,244	<i>Enea..... 938 } 1,003</i>			
Rayo.....	1,595	1,222	<i>Magos..... 425 } 562</i>			
Santana.....	1,438	921	<i>Guacio..... 616 } 663</i>			
Susua.....	1,132	1,755	<i>Hato Arriba..... 785 } 1,215</i>			
Torre.....	978	1,888	<i>Hoya Mala..... 1,387 } 761</i>			
Tabonuco.....	884	1,888	<i>Juncal..... 817 } 404</i>			
<b>Municipality Salinas..... 11,403 5,731</b>				<i>Mirabales..... 514 } 1,429</i>		
<i>Salinas town, coextensive with Pueblo.....</i>				<i>Perchas No. 1..... 622 } 1,646</i>		
Pueblo.....	1,857	1,193	<i>Perchas No. 2..... 972 } 1,156</i>			
Aguirre.....	1,857	1,193	<i>Robles..... 578 } 4,858</i>			
Lapa.....	3,996	1,291	<i>Salto..... 1,156 } 4,858</i>			
Palmas.....	2,732	1,019	<b>Municipality Santa Isabel..... 6,959 4,858</b>			
Quebrada Yeguas.....	387	981	<i>Santa Isabel town, coextensive with Pueblo.....</i>			
Rio Jueyes.....	623	1,248	<i>Pueblo..... 1,290 } 1,142</i>			
	1,808	1,248	<i>Playa..... 290 } 1,033</i>			

1 Not returned separately in 1899.

2 Estimated.

3 Not returned separately. Includes population (473) of Hato Viejo, returned as a barrio in 1899.

4 Returned as Caimito Alto and Caimito Bajo in 1899.

5 Municipality total includes population (3,307) of Caleta barrio, annexed to Catedral barrio, and population (2,592) of Teatro barrio, annexed to San Francisco barrio, since 1899; and population (2,652) of military and naval reserves, not returned separately in 1899.

6 Caleta barrio annexed since 1899.

7 Teatro barrio annexed since 1899.



# STATISTICS OF POPULATION.

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## POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1899—Continued.

[The figures given for 1899 are derived from the census taken as of November 10, 1899, under the direction of the War Department.]

Table 4— Contd. MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
<b>Municipality Toa Alta</b> .....	<b>9,127</b>	<b>7,908</b>	<b>Municipality Vega Baja</b> .....	<b>12,231</b>	<b>10,205</b>
<i>Toa Alta town, coextensive with Pueblo</i> .....	905	991	<i>Vega Baja town, coextensive with Pueblo</i> .....	2,082	2,288
<i>Pueblo</i> .....	905	991	<i>Pueblo</i> .....	2,082	2,288
Contorno.....	818	653	Algarrobo.....	1,154	877
Galateo.....	950	606	Almirante Norte.....	977	902
Mucarabones.....	873	954	Almirante Sud.....	1,019	847
Ortiz.....	946	948	Caba Caribe.....	310	277
Piñas.....	981	841	Caba.....	886	466
Quebrada Arenas.....	1,031	777	Cibuco.....	165	310
Quebrada Cruz.....	1,367	1,185	Puerto Nuevo.....	631	706
Río Lajas.....	1,256	973	Pugnado Adentro.....	706	425
<b>Municipality Toa Baja</b> .....	<b>6,254</b>	<b>4,030</b>	Pugnado Afuera.....	1,541	1,336
<i>Toa Baja town, coextensive with Pueblo</i> .....	1,759	1,300	Quebrada Arenas.....	365	348
<i>Pueblo</i> .....	1,759	1,300	Río Abajo.....	733	* 1,062
Candelaria.....	1,730	1,395	Río Arriba.....	564	428
Media Luna.....	910	598	Yeguada.....	668	428
Palo Seco <sup>1</sup> including Palo Seco village.....	692	737	<b>Municipality Vieques</b> <sup>2</sup> .....	<b>10,425</b>	<b>* 5,938</b>
<i>Palo Seco village</i> <sup>2</sup> .....	645	737	<i>Vieques town, coextensive with Pueblo</i> .....	5,758	.....
Sabana Seca <sup>1</sup> .....	1,183	.....	<i>Pueblo</i> .....	3,158	* 2,646
<b>Municipality Trujillo Alto</b> .....	<b>6,345</b>	<b>5,683</b>	Florida.....	565	.....
<i>Trujillo Alto town, coextensive with Pueblo</i> .....	573	1,025	Llave.....	1,610	* 1,099
<i>Pueblo</i> .....	573	1,025	Mosquitos.....	748	.....
Carraizo.....	1,065	1,159	Puerto Diablo.....	854	.....
Cuevas.....	1,101	688	Puerto Ferro.....	638	* 879
Dos Bocas.....	624	369	Punta Arenas.....	922	.....
Quebrada Grande.....	1,052	955	Puerto Real <sup>3</sup> .....	1,990	1,344
Quebrada Inferno.....	1,042	* 1,487	<b>Municipality Yabucoa</b> .....	<b>17,338</b>	<b>12,905</b>
Quebrada Negrito.....	888	.....	<i>Yabucoa town, coextensive with Pueblo</i> .....	2,819	1,335
<b>Municipality Utuado</b> .....	<b>41,054</b>	<b>43,860</b>	<i>Pueblo</i> .....	2,816	1,336
<i>Utuado town, coextensive with Pueblo</i> .....	3,208	3,619	Aguacate.....	1,589	1,374
<i>Pueblo</i> .....	3,208	3,619	Calabazas.....	2,737	1,831
Angeles.....	2,593	2,456	Camino Nuevo.....	1,542	1,435
Arenas.....	1,537	1,577	Guayabota.....	1,790	* 1,735
Caguanas.....	2,492	2,555	Jacana.....	1,345	1,101
Canlaco.....	568	631	Juan Martín.....	1,854	1,473
Caonillas Abajo.....	1,232	* 2,378	Limonas.....	1,415	1,139
Caonillas Arriba.....	902	.....	Playa.....	1,102	1,015
Consejo.....	778	929	Tejas.....	1,237	933
Don Alonso.....	1,733	1,610	<b>Municipality Yauco</b> .....	<b>31,504</b>	<b>27,119</b>
Guaonico.....	636	771	<i>Yauco town, coextensive with the barrios of Pueblo Norte and Pueblo Sud</i> .....	6,529	6,108
Jayuya Abajo.....	3,082	3,597	<i>Pueblo Norte</i> .....	4,247	3,594
Jayuya Arriba, including Jayuya village.....	4,746	5,700	<i>Pueblo Sud</i> .....	2,342	2,544
<i>Jayuya village</i> .....	760	* 901	Aguas Blancas.....	940	1,179
Las Palmas.....	609	647	Algarrobos.....	926	932
Limon.....	963	857	Almacigo Alto.....	593	* 1,077
Mameyes Abajo.....	1,535	* 4,268	Jacana.....	630	796
Mameyes Arriba.....	2,451	.....	Almacigo Bajo.....	861	1,432
Paso Palma.....	1,288	1,317	Barina.....	1,619	.....
Río Abajo.....	1,272	1,235	Caimito.....	626	* 1,405
Roncador.....	970	1,130	Vegas.....	621	828
Sabana Grande.....	875	1,053	Collores.....	816	.....
Salto Abajo.....	1,116	836	Diego Hernández <sup>10</sup> .....	529	* 1,171
Salto Arriba.....	1,076	855	Susua Alta <sup>11</sup> .....	849	1,294
Santa Isabel.....	823	875	Duey.....	1,231	944
Santa Rosa.....	626	793	Frailes.....	644	2,700
Tetuan.....	1,390	1,678	Guánica, including Guánica village.....	6,437	* 7,593
Viví Abajo.....	1,591	1,253	<i>Guánica village</i> .....	1,793	.....
Viví Arriba.....	962	1,240	Naranja.....	1,314	1,355
<b>Municipality Vega Alta</b> .....	<b>8,134</b>	<b>6,107</b>	Quebradas.....	1,262	1,006
<i>Vega Alta town, coextensive with Pueblo</i> .....	1,667	1,081	Rancheras.....	805	799
<i>Pueblo</i> .....	1,667	1,081	Río Prieto.....	624	627
Bajura.....	1,045	749	Rubias.....	1,217	1,411
Candelaria.....	1,056	863	Sierra Alta.....	1,236	811
Cieneguetas <sup>4</sup> .....	990	982	Susua Baja <sup>12</sup> .....	.....	.....
Mavilla <sup>5</sup> .....	385	781			
Espinosa.....	1,063	741			
Maricao.....	898	910			
Sabana.....	1,059	.....			

<sup>1</sup> Palo Seco and Sabana Seca returned as Sabana Seca in 1899.  
<sup>2</sup> Estimated population in 1899, 416.  
<sup>3</sup> Not returned separately in 1899.  
<sup>4</sup> Estimated.  
<sup>5</sup> Cieneguetas and Mavilla returned as barrio Novillo in 1899.  
<sup>6</sup> Part (Culebra Island) taken to form Municipality Culebra in 1905.  
<sup>7</sup> Municipality total excludes population (704) of Culebra Island, organized as a municipality in 1905.

<sup>8</sup> Returned as Puerto Real Abajo and Puerto Real Arriba in 1899.  
<sup>9</sup> Includes population (801) of Guayanes, returned as a barrio in 1899.  
<sup>10</sup> Returned as Ciego Hernández in 1899.  
<sup>11</sup> Returned as Insua Alta in 1899.  
<sup>12</sup> Returned as Insua Baja in 1899.

## POPULATION OF CITIES, TOWNS, AND VILLAGES: 1910 AND 1899.

Table 5							
CITY, TOWN, OR VILLAGE.	Municipality.	1910	1899	CITY, TOWN, OR VILLAGE.	Municipality.	1910	1899
Adjuntas town	Adjuntas	1,406	1,963	Lares town	Lares	2,751	2,264
Aguada town	Aguada	909		Las Marias	Las Marias	263	1,296
Aguadilla town	Aguadilla	6,135	6,425	Humacao	Humacao	394	1,728
Aguas Buenas town	Aguas Buenas	1,166	1,309	Loiza town	Loiza	1,021	833
Aibonito town	Aibonito	2,153	2,085	Luquillo village	Fajardo	1,159	903
Anasco town	Anasco	3,064	2,483	Manati town	Manati	4,439	4,494
Arecibo town	Arecibo	9,612	8,008	Maricao town	Maricao	732	1,179
Arroyo town	Arroyo	3,220	2,137	Maunabo	Maunabo	952	1,277
Barceloneta village	Barceloneta	693	1,672	Mayaguez	Mayaguez	16,563	15,187
Barranquitas town	Barranquitas	772	666	Moca town	Moca	1,585	1,470
Barros town	Barros	1,008	962	Morovis town	Morovis	1,063	1,064
Bayamon town	Bayamon	5,272	2,218	Naguabo town	Naguabo	3,303	1,812
Cabo Rojo town	Cabo Rojo	3,847	2,744	Naranjito town	Naranjito	769	614
Caguas town	Caguas	10,354	5,450	Palo Seco village	Toa Baja	645	1,416
Camuy town	Camuy	1,138	1,718	Patillas town	Patillas	2,228	1,590
Carolina town	Carolina	3,244	2,177	Penuelas town	Penuelas	1,042	1,129
Cataño village	Bayamon	4,756	2,331	Playa Fajardo village	Fajardo	632	
Cayey town	Cayey	4,498	3,763	Playa Humacao village	Humacao	938	646
Ceiba village	Fajardo	820	1,753	Ponce city	Ponce	35,005	27,952
Ciales town	Ciales	1,853	1,356	Quebradillas town	Quebradillas	1,224	1,166
Cidra town	Cidra	1,535	1,034	Rincon town	Rincon	308	1,271
Coamo town	Coamo	3,809	3,244	Rio Grande town	Rio Grande	1,843	1,285
Comerio town	Comerio	1,908	1,191	Rio Piedras town	Rio Piedras	3,084	2,249
Corozal town	Corozal	1,301	1,057	Sabana Grande town	Sabana Grande	2,636	2,531
Culebra village	Culebra	884	1,206	Salinas town	Salinas	1,857	1,192
Dorado town	Dorado	946	937	San German town	San German	4,999	3,954
Fajardo town	Fajardo	6,086	3,414	San Juan city	San Juan	48,716	32,048
Guanica village	Yauco	1,768	1,363	San Lorenzo town	San Lorenzo	2,663	2,084
Guayama town	Guayama	8,321	5,334	San Sebastian town	San Sebastian	1,920	1,700
Guayanilla town	Guayanilla	1,141	973	Santa Isabel town	Santa Isabel	1,290	
Gurabo town	Gurabo	2,230	1,309	Toa Alta town	Toa Alta	905	991
Hatillo town	Hatillo	599	669	Toa Baja town	Toa Baja	1,759	1,300
Hornigueros village	Mayaguez	348	1,235	Trujillo Alto town	Trujillo Alto	573	1,025
Humacao town	Humacao	5,159	4,428	Utua town	Utua	3,208	3,619
Isabela town	Isabela	1,268	881	Vega Alta town	Vega Alta	1,667	1,081
Jayuya village	Utua	750	1,901	Vega Baja town	Vega Baja	3,082	2,288
Juana Diaz town	Juana Diaz	2,092	2,246	Vieques town	Vieques	3,158	
Juncos town	Juncos	4,141	2,026	Yabucoa town	Yabucoa	2,816	1,838
Lajas town	Lajas	720	1,483	Yauco town	Yauco	6,589	6,108

<sup>1</sup> Estimated.

## COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX.

Color or race, nativity, and parentage.—Table 6 shows, for 1910 and 1899, the population of Porto Rico distributed according to color or race, nativity, and parentage. In 1910 the population of Porto Rico was 65.5 per cent, or nearly two-thirds, white, 30 per cent mulatto, and 4.5 per cent black. It was 98.9 per cent native, and 1.1 per cent foreign born. The native population embraces, together with persons born in Porto Rico, all inhabitants of Porto Rico who were born in the United States or in any of its outlying possessions. Native whites of native parentage constituted 62.3 per cent of the total population and 95.1 per cent of the white population. Native whites of foreign or mixed parentage constituted 2.4 per cent of the total population, and foreign-born whites 0.9 per cent.

The increase of 17.3 per cent for the total population covered an increase of 25 per cent for the native whites, a decrease of 14.5 per cent for the foreign-born whites, a decrease of 15.4 per cent for the blacks, and an increase of 10.1 per cent for the mulattoes. The comparability of the 1910 with the 1899 data as regards nativity is, however, somewhat impaired by the fact that at the census of 1899 persons born in the United States, to the number of 1,069 (972 white and

97 colored), were classified as foreign born. If these had been classified as native, the total native for 1899 would have numbered 940,445, and the total foreign born 12,798; the total native white would have numbered 578,981 and the total foreign-born white 10,445. On the basis of the 1910 classification the percentage increase, 1899–1910, of the native white population was 24.8, and the percentage decrease of the foreign-born whites was 6.5. As regards the decrease of the black population, it should be borne in mind that where blacks intermarry with those of other classes, their children are classified as mulattoes. To the extent of their intermarriage with other classes the blacks are therefore estopped from any natural increase whatever. If the number of such marriages were sufficiently great, the births of blacks would be insufficient to offset the deaths, and the number of blacks would in that case necessarily decrease. Some portion of the mulatto increase in Porto Rico during the intercensal period 1899 to 1910 is undoubtedly attributable to intermarriages of the sort indicated, but to what extent can not be accurately determined. As compared with the distribution by color in 1899, the percentage white was somewhat higher, the percentage mulatto and black somewhat lower in 1910.

**Table 6**

CLASS OF POPULATION.	POPULATION.		INCREASE: <sup>1</sup> 1899-1910		PER CENT OF TOTAL.	
	1910	1899 <sup>2</sup>	Number.	Per cent.	1910	1899
<b>Total</b> .....	<b>1,118,012</b>	<b>953,243</b>	<b>164,769</b>	<b>17.3</b>	<b>100.0</b>	<b>100.0</b>
White.....	732,555	589,426	143,129	24.3	65.5	61.8
Black.....	50,245	59,390	-9,145	-15.4	4.5	6.2
Mulatto.....	335,192	304,352	30,840	10.1	30.0	31.9
Chinese.....	12	75	-63	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Japanese.....	8		8		( <sup>4</sup> )	( <sup>4</sup> )
Total native.....	1,106,246	939,376	166,870	17.8	98.9	98.5
Total foreign born.....	11,766	13,867	-2,101	-15.2	1.1	1.5
Native white.....	722,791	578,009	144,782	25.0	64.6	60.6
Native parentage.....	696,699				62.3	
Foreign parentage.....	4,254				0.4	
Mixed parentage.....	21,838				2.0	
Foreign-born white.....	9,764	11,417	-1,653	-14.5	0.9	1.2

<sup>1</sup> A minus sign (-) denotes decrease.  
<sup>2</sup> In the figures for 1899 persons born in the United States are included among the foreign born.  
<sup>3</sup> Per cent not shown where base is less than 100.  
<sup>4</sup> Less than one-tenth of 1 per cent.

Table 7 gives the urban and rural distribution of the color and nativity elements in 1910. Of the total population 20.1 per cent, or approximately one-fifth, lived in areas classified as urban—that is, in municipalities or communities which had in 1910 a population of 2,500 inhabitants or more. The percentage urban in 1899 was 14.6 (see Table 38). For native whites of native parentage the percentage urban in 1910 was only 15.5. Of the foreign white elements a much larger proportion lived in urban communities, the percentage urban being for native whites of foreign parentage 52.8, for native whites of mixed parentage 52.9, and for foreign-born whites 62.9. Those foreign white elements in the aggregate, however, as shown in Table 6, constituted only 3.3 per cent of the total population. Of the mulattoes, 23.6 per cent, and of the black population, 34.5 per cent, lived in urban communities.

**Table 7**

CLASS OF POPULATION.	POPULATION: 1910				
	Total.	Urban.	Rural.	Per cent urban.	Per cent rural.
<b>Total</b> .....	<b>1,118,012</b>	<b>224,620</b>	<b>893,392</b>	<b>20.1</b>	<b>79.9</b>
White.....	732,555	128,014	604,541	17.5	82.5
Black.....	50,245	17,327	32,918	34.5	65.5
Mulatto.....	335,192	79,269	255,923	23.6	76.4
Chinese.....	12	7	5	( <sup>1</sup> )	( <sup>1</sup> )
Japanese.....	8	3	5	( <sup>1</sup> )	( <sup>1</sup> )
Native white.....	722,791	121,872	600,919	16.9	83.1
Native parentage.....	696,699	108,074	588,625	15.5	84.5
Foreign parentage.....	4,254	2,248	2,006	52.8	47.2
Mixed parentage.....	21,838	11,550	10,288	52.9	47.1
Foreign-born white.....	9,764	6,142	3,622	62.9	37.1

<sup>1</sup> Per cent not shown where base is less than 100.

**Nativity and parentage, by color or race.**—The nativity of the color and race elements in Porto Rico's population is given for 1910 in Table 8. Of the total population, 98.9 per cent were native and 1.1 per cent foreign born. In no one of the principal classes was more than 2 per cent foreign born.

**Table 8**

CLASS OF POPULATION.	POPULATION: 1910				
	Total.	Native: <sup>1</sup>	Foreign born.	Per cent native: <sup>1</sup>	Per cent foreign born.
<b>Total</b> .....	<b>1,118,012</b>	<b>1,106,246</b>	<b>11,766</b>	<b>98.9</b>	<b>1.1</b>
White.....	732,555	722,791	9,764	98.7	1.3
Black.....	50,245	49,215	1,030	98.0	2.0
Mulatto.....	335,192	334,236	956	99.7	0.3
Chinese.....	12		8	( <sup>2</sup> )	( <sup>2</sup> )
Japanese.....	8		8	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> Born in the United States, or in any of its outlying possessions, including Porto Rico.  
<sup>2</sup> Per cent not shown where base is less than 100.

Table 9 presents in full detail the data relating to parentage for the color and nativity elements in 1910. The natives of each elemental group were in 1910 very largely of native parentage. Of the 722,791 native whites, 696,699 reported both parents native; of the 49,215 native blacks, 47,381, and of the 334,236 native mulattoes, 330,166 reported both parents native. In the total native population of 1,106,246, there were only 5,770 persons returned as having both parents foreign born, and 26,226 as having one parent native and one parent foreign born. Of these latter, 23,812 reported foreign fathers and 2,414 foreign mothers. It thus appears that native women more frequently marry foreigners than do native men. Of the 11,766 foreign born, 11,291 reported both parents foreign born and only 475—of whom 415 were whites—reported one parent native and one parent foreign born.

**Table 9**

CLASS OF POPULATION.	POPULATION: 1910					
	Total.	Both parents native.	Both parents foreign born.	One parent native and one foreign born.		
				Total.	Father foreign, mother native.	Mother foreign, father native.
<b>Native</b> .....	<b>1,106,246</b>	<b>1,074,250</b>	<b>5,779</b>	<b>26,226</b>	<b>23,812</b>	<b>2,414</b>
White.....	722,791	696,699	4,254	21,838	20,055	1,783
Black.....	49,215	47,381	900	934	724	210
Mulatto.....	334,236	330,166	616	3,454	3,033	421
Chinese.....	12					
Japanese.....	8					
<b>Foreign born</b> .....	<b>11,766</b>		<b>11,291</b>	<b>475</b>	<b>333</b>	<b>142</b>
White.....	9,764		9,349	415	299	116
Black.....	1,030		1,012	18	12	6
Mulatto.....	956		914	42	22	20
Chinese.....	8		8			
Japanese.....	8		8			

**Sex.**—There were in 1910, as shown by Table 10, 557,301 males in the population of Porto Rico and 560,711 females, or 99.4 males to 100 females. The number of males to 100 females in 1899 was 98.2. In each class of the native whites, and in the black and the mulatto population, females outnumbered males, the lowest ratio, 93.6 to 100, being that for native whites of mixed parentage. Among mulattoes the number of males to 100 females was greater in

1910 than it was in 1899—98.5 as compared with 95.8; among the blacks it was somewhat less—95.6 as compared with 96.2. In the foreign-born white population males greatly outnumbered females at each census, with a ratio of 318.5 males to 100 females in 1910, and a still higher ratio in 1899.

would have been considerably higher for the foreign-born white than that shown (363.4 instead of 352.2) and would have been somewhat higher, also, for each of the other three nativity classes given in the table.

In the urban population in 1910, as shown by Table 11, there were 84.4 males to 100 females, and in the rural 103.5. In the urban native population the ratio was 81.6, and in the rural native 103 to 100; the corresponding ratios for the foreign born were 230.1 and 322.9 to 100.

**Table 10**

CLASS OF POPULATION.	1910			1899 <sup>1</sup>		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
Total.....	557,301	560,711	99.4	472,261	480,982	98.2
White.....	366,390	366,165	100.1	294,195	295,231	99.6
Black.....	24,562	25,683	95.6	20,122	30,268	96.2
Mulatto.....	166,331	168,861	98.5	148,878	155,474	95.8
Chinese.....	10	2	( <sup>2</sup> )	66	9	( <sup>2</sup> )
Japanese.....	8					
Total native.....	548,822	557,424	98.5	461,997	477,379	96.8
Total foreign born.....	8,479	3,287	258.0	10,264	3,603	284.9
Native white.....	358,959	363,832	98.7	285,303	292,706	97.5
Native parentage.....	346,282	350,417	98.8			
Foreign parentage.....	2,117	2,137	99.1			
Mixed parentage.....	10,560	11,278	93.6			
Foreign-born white.....	7,431	2,338	318.5	8,892	2,525	352.2

<sup>1</sup> See Note 2, Table 6.  
<sup>2</sup> Ratio not shown, the number of females being less than 100.

If in 1899, as explained on page 578, persons born in the United States had been considered as native instead of foreign born, the ratio of males to 100 females

**Table 11**

CLASS OF POPULATION.	URBAN POPULATION: 1910		RURAL POPULATION: 1910		MALES TO 100 FEMALES.	
	Male.	Female.	Male.	Female.	Urban.	Rural.
Total.....	102,836	121,784	454,465	438,927	84.4	103.5
White.....	59,922	68,092	306,468	298,073	88.0	102.8
Black.....	7,421	9,906	17,141	15,777	74.9	108.6
Mulatto.....	35,484	43,785	130,847	125,076	81.0	104.6
Chinese.....	6	1	4	1	( <sup>1</sup> )	( <sup>1</sup> )
Japanese.....	3		5			
Total native.....	97,547	119,889	451,275	437,939	81.6	103.0
Total foreign born.....	5,289	2,295	3,190	988	230.1	322.9
Native white.....	55,344	66,528	303,615	297,304	83.2	102.1
Native parentage.....	49,039	59,035	297,243	291,382	83.1	102.0
Foreign parentage.....	1,027	1,221	1,090	916	84.1	119.0
Mixed parentage.....	5,278	6,272	5,282	5,008	84.2	105.5
Foreign-born white.....	4,578	1,564	2,853	789	292.7	371.0

<sup>1</sup> Ratio not shown, the number of females being less than 100.

**AGE DISTRIBUTION AND MARITAL CONDITION.**

**Age.**—The age distribution in 1910 of the principal color, nativity, and parentage elements, by sex, is given by five-year age periods in Table 15, single years being shown for the population under 25. In Table 12 the age distribution by five-year periods of the total population in 1910 is compared with the distribution in 1899, while in Table 13 is given the distribution by broader age periods of the native and foreign-born whites and of the colored at each of the two censuses.

DISTRIBUTION BY AGE PERIODS OF THE TOTAL POPULATION: 1910 AND 1899.

**Table 12**

AGE PERIOD.	TOTAL POPULATION.		PER CENT OF TOTAL.	
	1910	1899	1910	1899
All ages.....	1,118,012	953,243	100.0	100.0
Under 5 years.....	185,189	150,403	16.6	15.8
Under 1 year.....	39,860	26,309	3.6	2.8
5 to 9 years.....	151,223	143,546	13.5	15.1
10 to 14 years.....	143,751	124,353	12.9	13.0
15 to 19 years.....	113,789	93,148	10.2	9.8
20 to 24 years.....	108,508	88,475	9.7	9.3
25 to 29 years.....	94,213	84,265	8.4	8.8
30 to 34 years.....	70,422	64,317	6.3	6.7
35 to 39 years.....	64,288	47,556	5.8	5.0
40 to 44 years.....	52,344	44,246	4.7	4.6
45 to 49 years.....	37,163	26,397	3.3	2.8
50 to 54 years.....	33,351	32,871	3.0	3.4
55 to 59 years.....	18,793	15,330	1.7	1.6
60 to 64 years.....	19,133	18,386	1.7	1.9
65 to 69 years.....	9,823	6,679	0.9	0.7
70 to 74 years.....	7,406	6,246	0.7	0.7
75 to 79 years.....	3,445	2,383	0.3	0.2
80 to 84 years.....	2,891	2,659	0.3	0.3
85 to 89 years.....	1,141	773	0.1	0.1
90 to 94 years.....	672	678	0.1	0.1
95 to 99 years.....	289	300	( <sup>1</sup> )	( <sup>1</sup> )
100 years and over.....	124	135	( <sup>1</sup> )	( <sup>1</sup> )
Age unknown.....	54	107	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Less than one-tenth of 1 per cent.

DISTRIBUTION BY SPECIFIED AGE PERIODS OF THE MAIN CLASSES OF THE POPULATION: 1910 AND 1899.

**Table 13**

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		COLORED.	
	1910	1899	1910	1899 <sup>1</sup>	1910	1899 <sup>1</sup>	1910	1899
All ages, number <sup>2</sup> .....	1,118,012	953,243	722,791	578,009	9,764	11,417	385,457	363,817
Under 5 years.....	185,189	150,403	119,076	92,721	106	179	66,007	57,503
5 to 14 years.....	204,074	267,899	190,258	162,856	420	472	104,296	104,571
15 to 24 years.....	222,297	181,623	144,362	110,783	1,463	2,014	76,472	68,826
25 to 44 years.....	281,207	240,384	183,728	145,273	4,418	5,493	93,121	89,613
45 to 64 years.....	108,440	92,984	69,286	54,631	2,751	2,646	36,403	35,707
65 years and over.....	25,791	19,843	16,052	11,684	605	608	9,134	7,551
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	16.6	15.8	16.5	16.0	1.1	1.6	17.1	15.8
5 to 14 years.....	26.4	28.1	26.3	28.2	4.3	4.1	27.1	28.7
15 to 24 years.....	19.9	19.1	20.0	19.2	15.0	17.6	19.8	18.9
25 to 44 years.....	25.2	25.2	25.4	25.1	45.2	48.1	24.2	24.6
45 to 64 years.....	9.7	9.8	9.6	9.5	28.2	28.2	9.4	9.8
65 years and over.....	2.3	2.1	2.2	2.0	6.2	5.3	2.4	2.1

<sup>1</sup> See Note 2, Table 6.  
<sup>2</sup> Includes a small number of persons of unknown age.

In 1910 more than one-half of the mulattoes and of the native whites of native parentage were under 20 years of age, the percentage under 20 being for these classes 55.9 and 53.3, respectively. The percentage under 20 among the blacks was 44.5; among the native whites of foreign or mixed parentage, 44.1; and among the foreign-born whites, 11.4. The proportion of children among the foreign-born whites was very small, only 1.1 per cent of this class being under 5 years of age, as compared with 16.6 per cent under 5 in the total population. The percentage under 5 was relatively high among the mulattoes (17.9) and among the native whites of native parentage (16.7), and relatively low among the blacks (12.2) and the native whites of foreign or mixed parentage (9.5). As already noted, in the case of intermarriages

of blacks with those of other classes, the offspring are classified as mulattoes. This classification tends to reduce the proportion in the younger age groups for the blacks, and to increase the proportion in those age groups for the mulattoes. As regards the native whites of native parentage, also, it should be borne in mind that this class embraces, together with the children of native parents, the children of natives of foreign or mixed parentage, while the native children of the foreign born are classified as natives of foreign parentage.

As regards the total population the age distribution by five-year periods in 1910 was not materially different from that in 1899. The proportion under 1 year of age, and under 5 years, was slightly greater in 1910 than it was in 1899, and the proportion 5 to 9 somewhat less, but the difference in the percentages by age periods is generally inconsiderable. Similarly in the distribution by broader age periods for the native whites, the foreign-born whites, and the colored, as shown by Table 13, the percentages for 1910 do not differ materially from those for 1899.

The age distribution of the total population and of the native and the foreign-born whites in Porto Rico in 1910 is brought into comparison in Table 14 with the distribution of these classes in the United States; the data relating to the colored population of Porto Rico, which is almost entirely black and mulatto, are also given in comparison with data for the negro population of the United States, which likewise embraces both the black and the mulatto elements, although the proportion mulatto in the negro population of the United States (20.9 per cent) is much smaller than it is in the colored population of Porto Rico.

As regards the total population, the comparability of the data is somewhat impaired by the fact that

the age distribution of the total population in the United States is considerably affected by the age distribution of the foreign born, among whom the proportion in the younger ages is small. This class constitutes a larger proportion of the total population in the United States than it does in Porto Rico, the percentages being 14.7 and 1.1, respectively—a condition which accounts in part for the fact that the percentages under 5 and from 5 to 14 years of age in the total population of the United States are lower than the corresponding percentages for Porto Rico. Among the native whites, however, as well as in the total population, the proportion in the younger ages is greater in Porto Rico than it is in the United States; and this is true also of the colored in Porto Rico, as compared with the negro population of the United States.

**Table 14**

AGE.	TOTAL POPULATION.		NATIVE WHITE.		FOREIGN-BORN WHITE.		COLORED.	
	Porto Rico.	United States.	Porto Rico.	United States.	Porto Rico.	United States.	Porto Rico.	United States (negro).
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	16.6	11.6	16.5	13.5	1.1	6.5	17.1	12.9
5 to 14 years.....	26.4	20.5	26.3	23.0	4.3	4.9	27.1	24.4
15 to 24 years.....	19.9	19.7	20.0	20.3	15.0	15.5	19.3	21.3
25 to 44 years.....	25.2	23.1	23.4	26.5	45.2	44.1	24.2	26.8
45 to 64 years.....	9.7	14.6	9.6	13.0	28.2	25.4	9.4	11.3
65 years and over.	2.3	4.3	2.2	3.6	6.2	8.9	2.4	3.0

From the data relating to the age distribution by single years of age for persons under 25, as shown in Table 15, it is apparent that the returns of age are not sufficiently accurate for any considerable refinement of tabulation. In the several classes there is marked concentration upon certain ages, for example, 2, 7, 10, 12, 14, 18, 20, and 22 years. It may be fairly assumed, however, that the errors are largely neutralized in the grouping by five-year periods.





**Marital condition.**—The statistics of marital condition for 1910 are given in detail for each of the principal classes, by sex and age periods, in Table 17, while comparative figures are given for the two census years, 1899 and 1910, for three main classes in Table 16. In the total population 15 years of age and over, 43.7 per cent of the males and 38 per cent of the females were returned as single in 1910. The percentage married was 36.2 for males and 35.4 for females. If, however, those consensually married (that is, living together as husband and wife by mutual consent) be included, the percentage married becomes for males 52.2 and for females 51.1. The percentage widowed was 3.9 for males and 10.7 for females. The number reported as divorced, comprising 423 males and 813 females, is believed to be too small because of the probability that a considerable number of divorced persons were returned as single or widowed. The percentage single both for males and females was lowest for the foreign-born whites, being 40.9 for males and 30.1 for females. This relatively low percentage may be largely accounted for by the relatively small proportion of foreign-born whites, as compared with the proportion of other classes, in the age group 15 to 19, in which group the percentage single in the total population was very high (98.7 for males and 85.8 for females).

That the percentage single was so much smaller for females than for males may be explained by the fact that women marry younger than men. Thus, of the females 15 to 19 years of age, 14 per cent were married (including those consensually married), and of the males only 1.2 per cent; the corresponding percentages for those 20 to 24 years were 55.7 and 25.7, respectively; for those aged 25 to 29 years, 70.9 and 59.6. In the next age group, 30 to 34 years, the difference in the

percentages (which were 73.3 and 74, respectively) largely disappears, while in the older age groups the percentage married was much higher for males than for females. The proportion widowed in the older age groups was much greater for females than for males, the percentages for those 35 to 44 years of age being 10.4 for females and 3.6 for males; for those 45 to 64, 31.8 and 10.4, respectively; and for those 65 and over, 58.1 and 27.1. The high percentage widowed for females is a natural consequence of the age differences which commonly exist between husbands and wives. Since women marry younger than men, husbands are commonly older than their wives, and the marriage relationship is more often broken by death of the husband than by death of the wife. The high percentage widowed for the foreign-born white females, 21.2, is in part attributable to the relatively large proportion of this class, as compared with the proportion of other classes, in the more advanced age groups, in which the percentage widowed is normally high; of the total number of foreign-born white females 15 years of age and over, the percentage over 45 years of age was 38.7, the corresponding percentage for the numerically much larger class of native white females of native parentage being only 20.6.

Both for males and for females the percentage single was lower and the percentage married higher in 1910 than it was in 1899, in the total population and in each of the three classes shown in Table 16, namely, the native white, the foreign-born white, and the colored. The percentage widowed was somewhat lower in 1910 than it was in 1899 among the native whites and the colored of both sexes, but was practically unchanged (very slightly higher in 1910) among the foreign-born whites.

MARITAL CONDITION OF THE POPULATION: 1910 AND 1899.

CENSUS YEAR AND CLASS OF POPULATION.	MALES 15 YEARS OF AGE AND OVER.						FEMALES 15 YEARS OF AGE AND OVER.					
	Total <sup>1</sup>	Single.	Married.	Consensually married. <sup>2</sup>	Widowed.	Divorced.	Total <sup>1</sup>	Single.	Married.	Consensually married.	Widowed.	Divorced.
<b>1910</b>												
All classes, number.....	312,236	136,504	113,095	50,113	12,101	423	325,613	123,611	115,130	51,073	24,786	813
Native white.....	201,249	86,681	79,906	26,004	8,363	295	212,208	73,856	84,554	28,823	24,425	550
Foreign-born white.....	7,143	2,918	3,308	495	408	14	2,095	681	971	35	444	14
Colored.....	103,844	46,905	29,881	23,614	3,330	114	111,310	47,324	29,606	24,215	9,917	249
All classes, per cent.....	100.0	43.7	36.2	16.0	3.9	0.1	100.0	38.0	35.4	15.7	10.7	0.2
Native white.....	100.0	43.1	39.7	12.9	4.2	0.1	100.0	35.7	39.8	12.6	11.5	0.3
Foreign-born white.....	100.0	40.9	45.3	6.9	5.7	0.2	100.0	30.1	46.3	1.7	21.2	0.7
Colored.....	100.0	45.2	28.8	22.7	3.2	0.1	100.0	42.5	28.6	21.8	8.9	0.2
<b>1899<sup>3</sup></b>												
All classes, number.....	257,455	124,607	78,680	42,060	12,011	.....	277,486	121,462	79,847	42,680	34,925	.....
Native white.....	154,135	72,992	53,083	20,245	7,768	.....	168,297	68,285	57,094	20,291	22,578	.....
Foreign-born white.....	8,548	3,771	3,534	762	472	.....	2,218	697	1,006	45	460	.....
Colored.....	94,772	47,844	22,063	21,053	3,771	.....	106,971	52,480	21,747	21,744	10,973	.....
All classes, per cent.....	100.0	48.4	30.6	16.3	4.7	.....	100.0	43.8	28.8	15.2	12.3	.....
Native white.....	100.0	47.4	34.4	13.1	5.0	.....	100.0	40.6	33.9	12.1	13.4	.....
Foreign-born white.....	100.0	44.1	41.3	8.9	5.5	.....	100.0	31.4	45.4	2.0	21.1	.....
Colored.....	100.0	50.5	23.3	22.2	4.0	.....	100.0	49.1	20.3	20.3	10.3	.....

<sup>1</sup> Includes in 1899 a small number of persons for whom marital condition was not reported.  
<sup>2</sup> Living together as husband and wife by mutual consent.  
<sup>3</sup> In the figures for 1899 white persons born in the United States are included among the foreign-born whites.





**Illegitimacy.**—An attempt was made at the census of 1910, as at the census of 1899, to determine from the schedules the number of persons of illegitimate birth. As practically the same method was employed at both censuses, some value attaches to the data for purposes

of comparison, although the number returned as of illegitimate birth is undoubtedly an understatement for both years. The results of the tabulation for the two censuses are summarized for the white and the colored, by sex and age periods, in Table 18.

PERSONS OF ILLEGITIMATE BIRTH: 1910 AND 1899.

[A minus sign (—) denotes decrease.]

SEX AND CENSUS YEAR.	WHITE.							COLORED.						
	All ages.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 years and over.	All ages.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 years and over.
<b>Both sexes:</b>														
1910.....	76,695	26,887	20,223	15,307	8,283	3,682	2,313	78,554	25,499	20,268	16,086	9,289	4,396	3,016
1899.....	66,855	26,425	19,288	12,095	5,327	2,250	1,470	81,750	29,020	23,360	15,240	7,749	3,461	2,920
<b>Male:</b>														
1910.....	40,113	13,629	10,416	8,158	4,278	2,341	1,291	40,804	13,116	10,350	8,520	4,727	2,590	1,501
1899.....	34,155	13,338	9,810	6,271	2,633	1,324	779	41,752	14,830	11,827	8,073	3,773	1,818	1,431
<b>Female:</b>														
1910.....	36,582	13,258	9,807	7,149	4,005	1,341	1,022	37,750	12,383	10,008	7,566	4,562	1,716	1,615
1899.....	32,700	13,087	9,478	5,824	2,694	926	691	39,998	14,190	11,533	7,167	3,976	1,643	1,489
<b>Increase, 1899 to 1910:</b>														
Both sexes.....	9,840	462	935	3,212	2,956	1,432	843	-3,196	-3,521	-3,092	840	1,540	845	96
<b>Male.....</b>	5,958	291	606	1,887	1,645	1,017	512	-948	-1,714	-1,477	447	954	772	79
<b>Female.....</b>	3,882	171	329	1,325	1,311	415	331	-2,248	-1,807	-1,615	393	586	73	26

Among the whites the number of persons of illegitimate birth increased from 66,855 in 1899 to 76,695 in 1910, the increase being 9,840, or 14.7 per cent. The percentage of increase was therefore somewhat less than that for the white population as a whole (24.3).

Among the colored the number of persons of illegitimate birth decreased from 81,750 in 1899 to 78,554 in 1910, the decrease being 3,196, or 3.9 per cent; in the same period the colored population increased 5.9 per cent.

PLACE OF BIRTH AND YEAR OF IMMIGRATION.

**State of birth.**—In Table 19 the native population in 1910 is distributed by state or territory of birth. Of the natives, 99.8 per cent were born in Porto Rico, and 0.2 per cent in other territory of the United States. Persons born in the United States, exclusive of outlying possessions, numbered 2,303, of whom 552 were natives of the state of New York. American citizens born abroad numbered 157; natives of the Philippine Islands, 19; and natives of Hawaii, 17.

population; natives of Italy, 3.1 per cent; of South America, 2.9; of England, 1.9; of Germany, 1.6. No other country contributed so much as 1 per cent to the foreign-born population.

PLACE OF BIRTH.	NATIVE POPULATION: 1910	
	Number.	Per cent of total.
<b>Total native.....</b>	<b>1,106,246</b>	<b>100.0</b>
Porto Rico.....	1,103,746	99.8
United States, exclusive of outlying territory.....	2,303	0.2
New York.....	552	( <sup>1</sup> )
Pennsylvania.....	207	( <sup>1</sup> )
Massachusetts.....	175	( <sup>1</sup> )
Ohio.....	120	( <sup>1</sup> )
Louisiana.....	107	( <sup>1</sup> )
Other states <sup>2</sup> .....	1,142	0.1
Hawaii.....	17	( <sup>1</sup> )
Philippine Islands.....	19	( <sup>1</sup> )
American citizens born abroad.....	157	( <sup>1</sup> )
Born at sea.....	4	( <sup>1</sup> )

<sup>1</sup> Less than one-tenth of 1 per cent.  
<sup>2</sup> Includes persons born in the United States, state not reported.

**Country of origin.**—The country of birth of the foreign-born population is given in Table 20. Of the foreign born, 56.3 per cent, or more than one-half, were born in Spain, and 20.5 per cent were born in Cuba or other islands of the West Indies. Natives of France constituted 5.8 per cent of the foreign-born

COUNTRY OF BIRTH.	FOREIGN-BORN POPULATION: 1910	
	Number.	Per cent of total.
<b>All foreign countries.....</b>	<b>11,768</b>	<b>106.0</b>
Spain.....	6,630	56.3
Cuba and other West Indies.....	2,409	20.5
Cuba.....	349	2.9
Curacao.....	156	1.3
Haiti.....	17	0.1
Jamaica.....	19	0.1
Martinique.....	39	0.3
St. Croix.....	177	1.5
St. Kitts.....	193	1.6
St. Thomas.....	599	4.8
Santo Domingo.....	349	2.9
Not specified.....	874	7.4
France.....	681	5.8
Italy.....	345	2.9
South America.....	221	1.9
England.....	162	1.4
Germany.....	190	1.6
Denmark.....	76	0.6
Netherlands (Holland).....	72	0.6
Canada.....	65	0.5
Africa.....	62	0.5
Turkey.....	50	0.4
Norway.....	50	0.4
Scotland.....	46	0.4
Mexico.....	37	0.3
Ireland.....	34	0.3
Sweden.....	31	0.3
Russia.....	24	0.2
Central America.....	24	0.2
Switzerland.....	23	0.2
Portugal.....	21	0.2
China.....	20	0.2
Japan.....	17	0.1
Austria.....	12	0.1
Belgium.....	10	0.1
Finland.....	10	0.1
All other.....	152	1.3

The distribution of the white population of foreign birth and of the native white population of foreign parentage is given for 1910 by country of origin in Table 21. In addition to the 6,598 white persons born in Spain, there were 2,536 native whites who reported both parents born in Spain. The corresponding figures for France were 646 and 217; for Italy, 361 and 119; for Germany, 190 and 92; for England, 141 and 55.

FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN WHICH PARENTS WERE BORN.	White persons born in specified country.	Native white persons having both parents born in specified country.
All foreign countries.....	9,764	4,254
Austria.....	17	6
Canada.....	70	14
Cuba and other West Indies.....	819	( <sup>1</sup> )
Denmark.....	32	4
England.....	141	55
France.....	646	217
Germany.....	190	92
Greece.....	3	1
Hungary.....	2	1
Ireland.....	37	52
Italy.....	361	119
Netherlands (Holland).....	39	7
Norway.....	50	6
Russia.....	31	6
Scotland.....	50	13
South America.....	288	( <sup>1</sup> )
Spain.....	6,598	2,536
Sweden.....	34	3
Switzerland.....	24	3
Turkey.....	62	( <sup>1</sup> )
Wales.....	5	2
All other countries.....	265	270
Of mixed foreign parentage <sup>2</sup> .....		847

<sup>1</sup> Data not available; included with "All other countries."  
<sup>2</sup> Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

Year of immigration of the foreign born.—The distribution of the foreign born population in Table 22 by year of immigration is based upon the calendar year of immigration to the United States or any of its outlying possessions. The years, therefore, do not necessarily refer to the date of arrival in Porto Rico. As shown by Table 22, of 11,766 foreign-born residents of Porto Rico enumerated at the census of 1910, 768 (of whom 617 were white, 82 black, and 69 mulatto) designated 1909, the last complete calendar year covered by the table, as the year of their arrival in territory of the United States. The number of arrivals credited to 1909 exceeds that of any other of the five single years, 1905-1909, shown in the table. Nearly one-half (5,075) of the foreign-born residents designated 1890 or an earlier year as the year of their arrival; 2,391, some year in the decade 1891-1900; and 3,857, a year subsequent to 1900.

YEAR OF IMMIGRATION.	FOREIGN-BORN POPULATION: 1910				
	Total.	White.	Black.	Mulatto.	Chinese and Japanese.
Total.....	11,766	9,764	1,030	956	16
1910, to April 15.....	353	270	37	46	.....
1909.....	768	617	82	69	.....
1908.....	536	407	63	66	.....
1907.....	538	407	57	73	1
1906.....	410	343	38	29	.....
1905.....	296	250	26	18	2
1901 to 1904.....	956	756	99	97	4
1901 to 1900.....	1,264	946	163	154	1
1896 to 1900.....	1,127	1,051	32	44	.....
1891 to 1895.....	5,075	4,380	371	308	7
1890 or earlier.....	443	328	62	52	1
Year not reported.....					

MALES OF VOTING AND MILITIA AGES.

Voting and militia ages.—In the intercensal period 1899-1910 the number of males of voting age—that is, 21 and over—increased, as shown by Table 23, from 201,071 to 247,018.

CLASS OF POPULATION.	MALES OF VOTING AGE—21 YEARS AND OVER.				MALES OF MILITIA AGE—18 TO 44 YEARS.	
	Number.		Per cent of total.		1910	1899
	1910	1899	1910	1899		
Total.....	247,018	201,071	100.0	100.0	215,321	177,041
White.....	166,054	128,061	67.2	63.7	143,957	112,567
Black.....	12,953		5.2		9,857	
Mulatto.....	67,995	73,010	27.5	36.3	61,500	64,474
Chinese.....	8		( <sup>1</sup> )			
Japanese.....	8		( <sup>1</sup> )		7	
Native white.....	159,520	120,298	64.6	59.8	139,599	106,787
Native parentage.....	152,318		61.9		133,993	
Foreign or mixed parentage.....	6,702		2.7		5,606	
Foreign-born white.....	6,534	7,763	2.6	3.9	4,358	5,780

<sup>1</sup> Less than one-tenth of 1 per cent.

In 1910, 67.2 per cent, or approximately two-thirds, of the males of voting age were whites, 27.5 per cent were mulattoes, and 5.2 per cent were blacks. Native whites of native parentage constituted 61.9 per cent of the males of voting age; native whites of foreign

or mixed parentage, 2.7 per cent; and foreign-born whites, 2.6 per cent. As compared with 1899, the proportion white in 1910 was somewhat greater. Males of militia age—18 to 44—increased from 177,041 in 1899 to 215,321 in 1910. The distribution by color or race of the males of militia age does not differ materially from that of males 21 years of age and over.

Citizenship.—Table 24 presents the results of a special inquiry at the census of 1910 as to the citizenship of all males 21 years of age and over. In this table Porto Rican citizenship is distinguished from United States citizenship, and Spanish citizenship is shown separately, citizens of Spain being more numerous in Porto Rico than are the citizens of all other foreign countries combined. Of the total number of males 21 and over in 1910, 238,685 were of Porto Rican citizenship, 4,112 were of Spanish citizenship, 1,836 were citizens of the United States, and 2,385 were citizens of other foreign countries. Of those of Porto Rican citizenship, approximately two-thirds were white and one-third colored, the whites being largely natives of native parentage. Of the 4,112 residents of Spanish citizenship, only 40 were colored, and of the 1,836 citizens of the United States, only 143.

**Table 24**

MALES 21 YEARS OF AGE AND OVER: 1910

CLASS OF POPULATION.	Total.	Citizens of—			
		Porto Rico.	Spain.	United States.	Other countries.
Total.....	247,018	238,685	4,112	1,836	2,385
White.....	166,054	158,647	4,072	1,693	1,642
Black.....	12,953	12,457	8	73	415
Mulatto.....	67,995	581	32	68	314
Chinese.....	8				8
Japanese.....	8			2	6
Native white.....	159,520	158,036	189	1,177	118
Native parentage.....	152,813	151,866	46	372	34
Foreign or mixed parentage.....	6,702	6,170	143	305	84
Foreign-born white.....	6,534	611	3,883	516	1,524

In Table 25 the foreign-born males of voting age are classified with respect to naturalization, as reported for 1910. Among the foreign-born males 21 and over were 488 natives of Spain who were citizens of Porto Rico. In order to account for the full number of the foreign born, these persons are shown separately in Table 25, since, although they are foreign born,

they are neither aliens nor naturalized citizens, having attained citizenship but not by the ordinary process of naturalization. In addition to these there were among the foreign-born males 21 years of age and over in 1910, 613 who were naturalized, 143 who had taken out first papers, 6,055 who were aliens, and 140 whose status as to citizenship was not reported. Of the aliens, 5,325 were whites and 730 were colored.

**Table 25**

FOREIGN-BORN MALES 21 YEARS OF AGE AND OVER: 1910

CLASS OF POPULATION.	Total.	Naturalized.	Having first papers.	Alien.	Citizenship not reported.	Natives of Spain having Porto Rican citizenship.
Total.....	7,439	613	143	6,055	140	488
White.....	6,534	514	109	5,325	195	481
Black.....	499	50	16	436	25	3
Mulatto.....	390	47	13	312	9	4
Chinese.....	8			7	1	
Japanese.....	8	2		6		

**SCHOOL ATTENDANCE, ILLITERACY, AND INABILITY TO SPEAK ENGLISH.**

School attendance.—The statistics of school attendance are based upon the answers to the inquiry as to whether the person enumerated had attended any kind of school at any time between September 1, 1909,

and the date of enumeration, April 15, 1910. Table 26 gives the number and proportion of persons attending school, as returned at the census of 1910, for Porto Rico.

**SCHOOL ATTENDANCE: 1910.**

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

**Table 26**

CLASS OF POPULATION AND SEX.	Total number of persons attending school.	PERSONS 6 TO 20 YEARS OF AGE.		PERSONS 6 TO 9 YEARS OF AGE.		PERSONS 10 TO 14 YEARS OF AGE.		PERSONS 15 TO 20 YEARS OF AGE.		OTHERS ATTENDING SCHOOL.					
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 6 years of age.	21 years and over.			
			Num. ber.	Per cent.		Num. ber.	Per cent.		Num. ber.	Per cent.			Num. ber.	Per cent.	
All classes.....	132,349	404,211	127,766	31.6	118,501	41,574	35.1	143,751	67,668	47.0	141,959	13,594	13.1	3,374	1,209
Male.....	72,382	199,246	69,849	35.1	59,748	22,208	37.2	74,280	37,417	50.4	65,212	16,223	15.7	1,689	845
Female.....	59,967	204,965	57,918	28.3	58,753	19,366	33.0	69,471	30,191	43.5	76,741	3,361	10.9	1,685	364
White.....	89,324	262,375	86,351	32.9	76,218	27,488	36.0	93,504	45,745	48.9	92,663	13,118	14.2	2,164	869
Male.....	49,478	129,052	47,826	37.1	38,466	14,534	38.0	48,248	25,635	53.1	42,338	7,357	17.4	1,092	560
Female.....	39,846	133,323	38,525	28.9	37,752	12,654	33.5	45,256	20,110	44.4	50,325	5,761	11.4	1,072	249
Black.....	5,456	16,279	5,213	32.0	4,480	1,752	39.1	5,689	2,738	48.1	6,110	725	11.8	165	78
Male.....	2,749	7,846	2,616	33.3	2,240	879	39.2	2,871	1,379	48.0	2,735	354	13.1	78	55
Female.....	2,707	8,433	2,597	30.8	2,240	873	39.0	2,818	1,359	48.2	3,375	365	10.8	87	23
Mulatto.....	37,567	125,554	36,200	28.8	37,803	12,334	32.6	44,555	19,123	42.9	43,196	4,743	11.0	1,945	322
Male.....	20,154	62,346	19,405	31.1	19,042	6,495	34.1	23,159	10,492	44.9	20,145	2,508	12.4	519	230
Female.....	17,413	63,208	16,795	26.6	18,761	5,839	31.1	21,396	8,721	40.8	23,051	2,235	9.7	526	92
Chinese.....	2	3	2					3	2						
Male.....	2	1	1					2	1						
Female.....	1	1	1					1	1						
Native white.....	89,324	261,223	86,000	32.9	76,052	27,362	36.0	93,286	45,592	48.9	91,885	13,046	14.2	2,148	799
Male.....	49,273	128,232	47,639	37.2	38,386	14,777	38.5	48,117	25,550	53.1	41,729	7,312	17.5	1,093	551
Female.....	39,674	132,991	38,361	28.8	37,666	12,585	33.4	45,169	20,042	44.4	50,156	5,734	11.4	1,065	248
Native parentage.....	33,320	252,154	80,632	32.0	73,744	25,683	34.8	90,148	42,965	47.7	88,262	11,984	13.6	1,961	727
Male.....	46,436	123,856	44,044	36.3	37,226	13,936	37.4	46,552	24,203	52.0	46,978	6,865	17.0	988	504
Female.....	36,884	128,298	35,688	27.8	36,518	11,747	32.2	43,596	18,762	43.0	41,284	5,119	12.7	973	223
Foreign or mixed parentage.....	5,627	9,069	5,368	59.2	2,908	1,679	72.7	3,138	2,627	83.7	3,623	1,062	29.3	157	72
Male.....	2,837	4,376	2,695	61.6	1,160	841	72.5	1,565	1,347	86.1	1,661	597	36.7	95	47
Female.....	2,790	4,693	2,673	57.0	1,148	838	73.0	1,573	1,280	81.4	1,972	555	28.1	92	25
Foreign-born white.....	377	1,152	351	30.5	166	126	75.9	218	153	70.2	768	72	9.4	16	10
Male.....	205	820	187	22.8	80	57		131	85	64.9	609	45	7.4	9	9
Female.....	172	332	164	49.4	86	69		87	68		159	27	17.0	7	1

In the total population in 1910 there were 404,211 persons of school age—that is, 6 to 20 years of age—of whom 127,766, or 31.6 per cent, had attended school at some time between September 1, 1909, and the date of enumeration, April 15, 1910. In addition to these there were 3,374 children under 6, and 1,209 persons of 21 and over who had attended school. In the white population of school age the percentage of school attendance was 37.1 for males and 28.9 for females. In the black population the corresponding percentages were 33.3 and 30.8, and in the mulatto population 31.1 and 26.6. The percentage of school attendance was highest among native whites of foreign or mixed parentage, in which class the percentage was 61.6 for males and 57 for females. Only 35.1 per cent, or approximately one-third, of the children 6 to 9 in the total population had attended school, and only 47 per cent, or less than one-half, of the children 10 to 14. The percentages for these ages are much below the corresponding percentages for the United States, in the total population and generally in the classes shown in Table 27, which gives for Porto Rico and for the United States the percentage attending school, of children 6 to 9 and 10 to 14 years of age, classified by color, nativity, and parentage.

Table 27

CLASS OF POPULATION.	PER CENT ATTENDING SCHOOL: 1910			
	Children 6 to 9 years of age.		Children 10 to 14 years of age.	
	Porto Rico.	United States.	Porto Rico.	United States.
<b>All classes</b> .....	<b>35.1</b>	<b>73.5</b>	<b>47.0</b>	<b>88.2</b>
<b>Male</b> .....	<b>37.2</b>	<b>73.3</b>	<b>50.4</b>	<b>87.7</b>
<b>Female</b> .....	<b>33.0</b>	<b>73.7</b>	<b>43.5</b>	<b>88.6</b>
<b>White</b> .....	<b>36.1</b>	<b>77.2</b>	<b>48.9</b>	<b>91.1</b>
<b>Male</b> .....	<b>38.6</b>	<b>77.1</b>	<b>53.1</b>	<b>91.0</b>
<b>Female</b> .....	<b>33.5</b>	<b>77.3</b>	<b>44.4</b>	<b>91.2</b>
<b>Black</b> .....	<b>39.1</b>	<b>47.3</b>	<b>48.1</b>	<b>66.6</b>
<b>Male</b> .....	<b>39.2</b>	<b>46.1</b>	<b>48.0</b>	<b>63.6</b>
<b>Female</b> .....	<b>39.0</b>	<b>48.5</b>	<b>48.2</b>	<b>69.6</b>
<b>Mulatto</b> .....	<b>32.6</b>	<b>57.1</b>	<b>42.9</b>	<b>76.1</b>
<b>Male</b> .....	<b>34.1</b>	<b>56.1</b>	<b>44.9</b>	<b>73.6</b>
<b>Female</b> .....	<b>31.1</b>	<b>58.0</b>	<b>40.8</b>	<b>78.5</b>
<b>Native white</b> .....	<b>36.0</b>	<b>77.2</b>	<b>48.9</b>	<b>91.3</b>
<b>Male</b> .....	<b>38.5</b>	<b>77.1</b>	<b>53.1</b>	<b>91.2</b>
<b>Female</b> .....	<b>33.4</b>	<b>77.3</b>	<b>44.4</b>	<b>91.5</b>
<b>Native parentage</b> .....	<b>34.8</b>	<b>75.2</b>	<b>47.7</b>	<b>90.7</b>
<b>Male</b> .....	<b>37.4</b>	<b>75.1</b>	<b>52.0</b>	<b>90.3</b>
<b>Female</b> .....	<b>32.2</b>	<b>75.4</b>	<b>43.0</b>	<b>91.0</b>
<b>Foreign or mixed parentage</b> .....	<b>72.7</b>	<b>82.1</b>	<b>83.7</b>	<b>92.9</b>
<b>Male</b> .....	<b>72.5</b>	<b>82.2</b>	<b>86.1</b>	<b>93.1</b>
<b>Female</b> .....	<b>73.0</b>	<b>82.0</b>	<b>81.4</b>	<b>92.6</b>
<b>Foreign-born white</b> .....	<b>75.9</b>	<b>76.9</b>	<b>70.2</b>	<b>86.1</b>
<b>Male</b> .....	( <sup>1</sup> )	<b>77.1</b>	<b>64.9</b>	<b>86.9</b>
<b>Female</b> .....	( <sup>1</sup> )	<b>76.7</b>	( <sup>1</sup> )	<b>85.2</b>

<sup>1</sup> Per cent not shown where base is less than 100.

The number and proportion of persons 6 to 20 years of age and 6 to 14, respectively, attending school in urban and rural communities are shown for 1910 in Table 28. In the total population 6 to 20 years of age and in each class except the foreign-born whites, the percentage attending school was much lower in the rural population than it was in the urban. In the urban population 51.3 per cent, or slightly over one-

half, of the persons 6 to 20 had attended school; in the rural, only 26.9 per cent, or slightly over one-fourth. The percentage of school attendance for the foreign-born whites of school age was, however, very low (28.5) in the urban population, being somewhat higher (37.8) in the rural. For children 6 to 14 years of age also the percentage at school was much lower in the rural population than it was in the urban—35.2 as compared with 72.3. For the native white children of foreign or mixed parentage 6 to 14 years of age the percentage attending school was much higher than for any other class (90.5 in the urban and 68.1 in the rural).

Table 28

RACE.	AGGREGATE.			IN URBAN COMMUNITIES.			IN RURAL COMMUNITIES.		
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
<b>PERSONS 6 TO 20 YEARS OF AGE: 1910</b>									
<b>Total</b> .....	<b>404,211</b>	<b>127,766</b>	<b>31.6</b>	<b>78,080</b>	<b>40,065</b>	<b>51.3</b>	<b>326,131</b>	<b>87,701</b>	<b>28.9</b>
<b>White</b> .....	<b>262,375</b>	<b>86,351</b>	<b>32.9</b>	<b>44,036</b>	<b>24,182</b>	<b>54.9</b>	<b>218,339</b>	<b>62,189</b>	<b>28.5</b>
<b>Black</b> .....	<b>10,279</b>	<b>5,213</b>	<b>32.0</b>	<b>5,375</b>	<b>2,434</b>	<b>45.3</b>	<b>10,904</b>	<b>2,779</b>	<b>25.5</b>
<b>Mulatto</b> .....	<b>125,554</b>	<b>30,200</b>	<b>28.8</b>	<b>28,069</b>	<b>13,409</b>	<b>47.0</b>	<b>96,885</b>	<b>22,731</b>	<b>23.5</b>
<b>Chinese</b> .....			( <sup>1</sup> )						( <sup>1</sup> )
<b>Native white</b> .....	<b>261,223</b>	<b>86,000</b>	<b>32.9</b>	<b>43,125</b>	<b>23,902</b>	<b>55.4</b>	<b>218,098</b>	<b>62,098</b>	<b>28.5</b>
<b>Native parentage</b> .....	<b>252,154</b>	<b>80,632</b>	<b>32.0</b>	<b>38,491</b>	<b>20,823</b>	<b>54.1</b>	<b>213,663</b>	<b>59,809</b>	<b>28.0</b>
<b>Foreign or mixed parentage</b> .....	<b>9,069</b>	<b>5,368</b>	<b>59.2</b>	<b>4,634</b>	<b>3,079</b>	<b>66.4</b>	<b>4,435</b>	<b>2,289</b>	<b>51.6</b>
<b>Foreign-born white</b> .....	<b>1,152</b>	<b>351</b>	<b>30.5</b>	<b>911</b>	<b>260</b>	<b>28.5</b>	<b>241</b>	<b>91</b>	<b>37.8</b>

RACE.	AGGREGATE.			IN URBAN COMMUNITIES.			IN RURAL COMMUNITIES.		
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
<b>PERSONS 6 TO 14 YEARS OF AGE: 1910</b>									
<b>Total</b> .....	<b>262,252</b>	<b>109,182</b>	<b>41.6</b>	<b>45,732</b>	<b>33,052</b>	<b>72.3</b>	<b>216,520</b>	<b>76,130</b>	<b>35.2</b>
<b>White</b> .....	<b>169,722</b>	<b>73,233</b>	<b>43.1</b>	<b>25,456</b>	<b>19,523</b>	<b>76.7</b>	<b>144,266</b>	<b>53,710</b>	<b>37.2</b>
<b>Black</b> .....	<b>10,169</b>	<b>4,490</b>	<b>44.2</b>	<b>3,135</b>	<b>2,083</b>	<b>66.4</b>	<b>7,034</b>	<b>2,407</b>	<b>34.2</b>
<b>Mulatto</b> .....	<b>82,358</b>	<b>31,457</b>	<b>38.2</b>	<b>17,141</b>	<b>11,446</b>	<b>66.8</b>	<b>65,217</b>	<b>20,011</b>	<b>30.7</b>
<b>Chinese</b> .....			( <sup>1</sup> )						( <sup>1</sup> )
<b>Native white</b> .....	<b>169,338</b>	<b>72,954</b>	<b>43.1</b>	<b>25,168</b>	<b>19,317</b>	<b>76.8</b>	<b>144,170</b>	<b>53,637</b>	<b>37.2</b>
<b>Native parentage</b> .....	<b>163,892</b>	<b>68,648</b>	<b>41.9</b>	<b>22,502</b>	<b>16,903</b>	<b>75.1</b>	<b>141,390</b>	<b>51,745</b>	<b>36.6</b>
<b>Foreign or mixed parentage</b> .....	<b>5,446</b>	<b>4,306</b>	<b>79.1</b>	<b>2,666</b>	<b>2,414</b>	<b>90.5</b>	<b>2,780</b>	<b>1,892</b>	<b>68.1</b>
<b>Foreign-born white</b> .....	<b>384</b>	<b>279</b>	<b>72.7</b>	<b>288</b>	<b>206</b>	<b>71.5</b>	<b>96</b>	<b>73</b>	( <sup>1</sup> )

<sup>1</sup> Per cent not shown where base is less than 100.

In Table 29 the statistics of school attendance for 1910 and 1899 are compared for the native and the foreign-born whites, and for the colored, on the basis of the age classifications used in the report for 1899, namely, for children 5 to 17 years of age and for the constituent groups 5 to 9, 10 to 14, and 15 to 17 years.

In the total population the percentage of children 5 to 17 years of age attending school had risen from 8 in 1899 to 35.2 in 1910; among children 5 to 9 the percentage rose from 7.1 to 29.7; among those 10 to 14, it rose from 11.7 to 47; and among those 15 to 17, from 1.9 to 22.2. The small number of children under 5 attending school decreased from 209 in 1899 to 61 in 1910, but the number of persons 18 years of age and over increased in the same period from 205 to 4,902. The percentage at school was decidedly greater in 1910 than it was in 1899 for each class shown, and among both males and females.

# STATISTICS OF POPULATION.

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## SCHOOL ATTENDANCE: 1910 AND 1899.

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

**Table 29**

CLASS OF POPULATION, SEX, AND CENSUS YEAR.	Total number of persons attending school.	PERSONS 5 TO 17 YEARS OF AGE.			PERSONS 5 TO 9 YEARS OF AGE.			PERSONS 10 TO 14 YEARS OF AGE.			PERSONS 15 TO 17 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 5 years of age.	18 years and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
		1910	1899	1910	1899	1910	1899	1910	1899	1910	1899	1910	1899	1910	1899
<b>All classes—</b>															
1910	132,349	361,967	127,386	35.2	151,223	44,887	29.7	143,751	67,693	47.0	66,993	14,891	22.2	61	4,902
1899 <sup>1</sup>	26,212	322,393	25,798	8.0	143,546	10,254	7.1	124,353	14,492	11.7	54,494	1,662	1.9	269	4,306
<b>Male</b> .....															
1910	72,382	182,400	69,392	38.0	76,572	23,872	31.2	74,290	37,417	50.4	31,548	8,168	25.7	25	2,965
1899	15,507	162,838	15,273	9.4	72,920	5,779	7.9	65,112	8,745	13.4	24,806	749	3.0	98	136
<b>Female</b> .....															
1910	59,967	179,567	57,994	32.3	74,651	21,015	28.2	69,471	30,191	43.5	35,445	6,723	19.2	36	1,937
1899	10,705	159,555	10,525	6.6	70,626	4,475	6.3	59,241	6,747	9.7	29,688	303	1.0	111	69
<b>Native white</b> .....															
1910	88,947	233,848	85,556	36.6	96,972	29,470	30.4	93,286	45,592	48.9	43,590	10,494	24.1	46	3,351
1899	17,641	196,146	17,347	8.8	87,218	6,842	7.8	75,638	9,746	12.9	33,290	759	2.3	128	166
<b>Male</b> .....															
1910	49,273	117,566	47,234	40.2	49,098	15,842	32.3	48,117	25,550	53.1	20,351	5,842	28.7	18	2,621
1899	10,692	98,850	10,514	10.6	44,356	3,912	8.8	39,534	6,042	15.3	14,960	560	3.7	67	111
<b>Female</b> .....															
1910	39,674	116,282	38,322	33.0	47,874	13,628	28.5	45,169	20,042	44.4	23,239	4,652	20.0	22	1,336
1899	6,949	97,296	6,833	7.0	42,862	2,930	6.8	36,104	3,704	10.3	18,330	199	1.1	61	55
<b>Foreign-born white</b> .....															
1910	377	713	342	48.0	202	142	70.3	218	153	70.2	296	47	16.0	.....	35
1899	176	815	169	20.7	230	73	31.7	242	90	37.2	343	6	1.7	.....	2
<b>Male</b> .....															
1910	205	468	179	38.2	99	66	.....	131	85	64.9	238	28	11.8	.....	26
1899	81	514	77	15.0	109	34	31.2	134	39	29.1	271	4	1.5	.....	2
<b>Female</b> .....															
1910	172	245	163	66.5	103	76	73.8	87	68	.....	55	19	.....	.....	9
1899	95	301	92	30.6	121	39	32.2	108	51	47.2	72	2	.....	.....	3
<b>Colored</b> .....															
1910	43,025	127,406	41,488	32.6	54,049	15,275	28.3	50,247	21,963	43.5	23,110	4,350	18.8	21	1,316
1899	8,395	125,432	8,282	6.6	56,098	3,339	6.0	48,473	4,656	9.6	20,861	287	1.4	76	37
<b>Male</b> .....															
1910	22,904	64,866	21,979	34.1	27,375	7,964	29.1	26,032	11,782	45.3	10,959	2,233	20.4	7	313
1899	4,734	63,474	4,682	7.4	28,455	1,833	6.4	25,444	2,664	10.5	9,575	185	1.9	20	22
<b>Female</b> .....															
1910	20,121	63,040	19,509	30.9	26,674	7,311	27.4	24,215	10,061	41.6	12,151	2,117	17.4	14	596
1899	3,661	61,958	3,600	5.8	27,643	1,506	5.4	23,029	1,992	8.6	11,296	102	0.9	47	14

<sup>1</sup> In the figures for 1899 persons born in the United States are included among the foreign born.

The number and proportion attending school are shown by each year of age for the population 6 to 20 in Table 30. The percentage at school was highest for children of 11 years both for boys and for girls in the

total population and for each class shown separately except for native white girls of foreign or mixed parentage, among whom the percentage for the age 10 slightly exceeded that for the age 11.

SCHOOL ATTENDANCE OF POPULATION 6 TO 20, BY SINGLE YEARS OF AGE: 1910.

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

**Table 30**

PERSONS OF SPECIFIED AGE ATTENDING SCHOOL.

CLASS OF POPULATION AND SEX.	6 years.		7 years.		8 years.		9 years.		10 years.		11 years.		12 years.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
	<b>All classes.....</b>	<b>6,536</b>	<b>21.0</b>	<b>11,287</b>	<b>33.2</b>	<b>13,073</b>	<b>41.0</b>	<b>10,678</b>	<b>49.7</b>	<b>15,993</b>	<b>48.0</b>	<b>12,614</b>	<b>55.1</b>	<b>17,218</b>
Male.....	3,350	21.3	6,003	35.3	7,164	43.8	5,691	53.3	8,874	51.5	6,960	59.4	9,681	50.3
Female.....	3,186	20.6	5,284	31.2	5,909	38.0	4,987	46.2	7,119	44.3	5,654	50.6	7,537	43.6
<b>White.....</b>	<b>4,408</b>	<b>21.8</b>	<b>7,268</b>	<b>33.8</b>	<b>8,697</b>	<b>42.2</b>	<b>7,115</b>	<b>51.0</b>	<b>10,804</b>	<b>49.6</b>	<b>8,529</b>	<b>57.0</b>	<b>11,539</b>	<b>48.7</b>
Male.....	2,293	22.5	3,873	36.0	4,834	45.7	3,834	55.3	6,048	53.9	4,710	61.5	6,585	52.9
Female.....	2,115	21.2	3,395	31.7	3,863	38.6	3,281	46.7	4,756	45.2	3,819	52.3	4,954	44.1
<b>Black.....</b>	<b>251</b>	<b>22.1</b>	<b>480</b>	<b>37.6</b>	<b>538</b>	<b>44.9</b>	<b>483</b>	<b>55.6</b>	<b>648</b>	<b>52.7</b>	<b>514</b>	<b>57.0</b>	<b>718</b>	<b>49.0</b>
Male.....	107	19.2	240	38.6	201	46.0	241	56.2	335	53.7	259	58.3	371	49.1
Female.....	144	24.9	240	36.5	247	43.7	242	55.0	313	51.7	255	55.8	347	48.9
<b>Mulatto.....</b>	<b>1,877</b>	<b>19.1</b>	<b>3,539</b>	<b>31.6</b>	<b>3,838</b>	<b>37.9</b>	<b>3,080</b>	<b>46.3</b>	<b>4,541</b>	<b>44.1</b>	<b>3,571</b>	<b>50.8</b>	<b>4,960</b>	<b>43.5</b>
Male.....	950	19.2	1,890	33.6	2,039	39.5	1,616	48.8	2,491	46.4	1,991	55.2	2,724	45.0
Female.....	927	19.0	1,649	29.6	1,799	36.3	1,464	43.8	2,050	41.5	1,580	46.1	2,236	41.8
<b>Chinese.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>
Male.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Female.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Native white.....</b>	<b>4,378</b>	<b>21.7</b>	<b>7,236</b>	<b>33.8</b>	<b>8,660</b>	<b>42.1</b>	<b>7,088</b>	<b>50.9</b>	<b>10,769</b>	<b>49.6</b>	<b>8,499</b>	<b>57.0</b>	<b>11,510</b>	<b>48.7</b>
Male.....	2,278	22.4	3,861	36.0	4,816	45.6	3,822	55.3	6,029	53.8	4,603	61.4	6,585	52.8
Female.....	2,100	21.1	3,375	31.5	3,844	38.5	3,266	46.6	4,740	45.1	3,896	52.3	4,942	44.1
<b>Native parentage.....</b>	<b>4,063</b>	<b>20.7</b>	<b>6,823</b>	<b>32.7</b>	<b>8,167</b>	<b>41.0</b>	<b>6,630</b>	<b>49.6</b>	<b>10,227</b>	<b>48.5</b>	<b>7,975</b>	<b>55.7</b>	<b>10,936</b>	<b>47.6</b>
Male.....	2,107	21.3	3,660	35.0	4,566	44.0	3,603	54.1	5,752	52.8	4,250	60.2	6,256	51.8
Female.....	1,956	20.1	3,163	30.4	3,601	37.2	3,027	45.1	4,475	43.8	3,555	50.9	4,680	43.0
<b>Foreign or mixed parentage.....</b>	<b>315</b>	<b>57.2</b>	<b>413</b>	<b>71.1</b>	<b>493</b>	<b>79.4</b>	<b>458</b>	<b>82.5</b>	<b>542</b>	<b>88.1</b>	<b>524</b>	<b>87.8</b>	<b>574</b>	<b>84.2</b>
Male.....	171	57.2	201	69.3	250	80.6	219	83.9	277	89.9	273	90.1	312	86.4
Female.....	144	57.1	212	72.9	243	78.1	239	81.3	265	86.3	251	85.4	262	81.6
<b>Foreign-born white.....</b>	<b>30</b>	<b>.....</b>	<b>32</b>	<b>.....</b>	<b>37</b>	<b>.....</b>	<b>27</b>	<b>.....</b>	<b>35</b>	<b>.....</b>	<b>30</b>	<b>.....</b>	<b>29</b>	<b>.....</b>
Male.....	15	.....	12	.....	18	.....	12	.....	19	.....	17	.....	17	.....
Female.....	15	.....	20	.....	19	.....	15	.....	16	.....	13	.....	12	.....

**Table 30—Continued.**

PERSONS OF SPECIFIED AGE ATTENDING SCHOOL.

CLASS OF POPULATION AND SEX.	13 years.		14 years.		15 years.		16 years.		17 years.		18 years.		19 years.		20 years.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
	<b>All classes.....</b>	<b>11,088</b>	<b>48.2</b>	<b>10,695</b>	<b>38.2</b>	<b>7,391</b>	<b>27.5</b>	<b>4,753</b>	<b>20.4</b>	<b>2,747</b>	<b>18.4</b>	<b>2,623</b>	<b>9.1</b>	<b>641</b>	<b>3.5</b>	<b>429</b>
Male.....	5,968	51.3	5,934	41.1	3,958	30.6	2,661	24.1	1,484	19.6	1,488	10.9	365	4.4	287	2.3
Female.....	5,120	45.1	4,761	35.1	3,433	24.7	2,092	17.0	1,263	13.7	1,135	7.5	276	2.8	162	1.0
<b>White.....</b>	<b>7,494</b>	<b>50.5</b>	<b>7,379</b>	<b>40.4</b>	<b>5,108</b>	<b>29.3</b>	<b>3,438</b>	<b>22.4</b>	<b>1,995</b>	<b>18.0</b>	<b>1,824</b>	<b>9.7</b>	<b>452</b>	<b>3.9</b>	<b>301</b>	<b>1.6</b>
Male.....	4,112	54.8	4,180	44.5	2,778	33.4	1,954	27.0	1,138	22.6	1,039	11.7	207	5.1	181	2.4
Female.....	3,382	46.1	3,199	36.1	2,330	25.6	1,484	18.3	857	14.1	785	8.0	185	2.9	120	1.1
<b>Black.....</b>	<b>466</b>	<b>47.1</b>	<b>392</b>	<b>35.6</b>	<b>323</b>	<b>28.8</b>	<b>164</b>	<b>17.3</b>	<b>85</b>	<b>11.9</b>	<b>95</b>	<b>7.9</b>	<b>34</b>	<b>3.8</b>	<b>22</b>	<b>1.8</b>
Male.....	231	45.3	183	34.1	161	29.1	84	20.6	40	12.5	46	8.5	19	4.7	8	1.6
Female.....	235	49.0	209	37.0	162	28.5	80	14.8	45	11.4	49	7.4	15	3.1	14	1.4
<b>Mulatto.....</b>	<b>3,128</b>	<b>43.7</b>	<b>2,923</b>	<b>33.7</b>	<b>1,960</b>	<b>23.6</b>	<b>1,161</b>	<b>16.3</b>	<b>667</b>	<b>13.4</b>	<b>704</b>	<b>8.1</b>	<b>155</b>	<b>2.8</b>	<b>106</b>	<b>1.2</b>
Male.....	1,625	44.8	1,571	34.8	1,019	25.0	623	18.4	306	13.7	403	9.0	79	3.1	78	2.1
Female.....	1,503	42.6	1,352	32.6	941	22.2	538	14.4	361	13.2	301	6.7	76	2.5	28	0.6
<b>Chinese.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>
Male.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Female.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Native white.....</b>	<b>7,468</b>	<b>50.4</b>	<b>7,346</b>	<b>40.4</b>	<b>5,092</b>	<b>29.3</b>	<b>3,420</b>	<b>22.4</b>	<b>1,982</b>	<b>18.0</b>	<b>1,806</b>	<b>9.7</b>	<b>447</b>	<b>3.9</b>	<b>299</b>	<b>1.6</b>
Male.....	4,098	54.8	4,162	44.5	2,771	33.5	1,943	27.2	1,128	22.8	1,027	11.7	263	5.1	180	2.4
Female.....	3,370	46.0	3,184	36.0	2,321	25.6	1,477	18.2	854	14.1	779	7.9	184	2.9	119	1.1
<b>Native parentage.....</b>	<b>6,942</b>	<b>48.9</b>	<b>6,885</b>	<b>39.2</b>	<b>4,718</b>	<b>28.2</b>	<b>3,155</b>	<b>21.5</b>	<b>1,792</b>	<b>17.2</b>	<b>1,658</b>	<b>9.2</b>	<b>390</b>	<b>3.6</b>	<b>271</b>	<b>1.5</b>
Male.....	3,834	53.4	3,941	43.5	2,600	32.5	1,807	26.3	1,035	22.1	966	11.4	232	4.8	165	2.3
Female.....	3,108	44.3	2,944	34.6	2,118	24.2	1,348	17.3	757	13.2	692	7.3	158	2.6	106	1.0
<b>Foreign or mixed parentage.....</b>	<b>526</b>	<b>85.9</b>	<b>461</b>	<b>72.9</b>	<b>374</b>	<b>61.4</b>	<b>265</b>	<b>45.1</b>	<b>190</b>	<b>34.1</b>	<b>148</b>	<b>22.6</b>	<b>57</b>	<b>9.7</b>	<b>28</b>	<b>4.5</b>
Male.....	264	87.7	221	75.7	171	61.3	136	51.1	93	37.3	61	20.9	31	11.0	15	5.3
Female.....	262	84.2	240	70.6	203	61.5	129	40.2	97	31.5	87	24.0	26	8.6	13	3.7
<b>Foreign-born white.....</b>	<b>26</b>	<b>.....</b>	<b>33</b>	<b>.....</b>	<b>16</b>	<b>.....</b>	<b>18</b>	<b>16.5</b>	<b>13</b>	<b>11.7</b>	<b>18</b>	<b>11.7</b>	<b>5</b>	<b>3.5</b>	<b>2</b>	<b>1.1</b>
Male.....	14	.....	18	.....	7	.....	11	.....	10	.....	12	9.4	4	3.4	1	0.8
Female.....	12	.....	15	.....	9	.....	7	.....	3	.....	6	.....	1	.....	1	.....

**Illiteracy.**—The Census Bureau classifies as illiterate any person 10 years of age or over who is unable to write, regardless of ability to read. Table 34 gives, for 1910 and 1899, the number and percentage of illiterates among certain specified classes of the population 10 years of age and over, while Table 35 presents, for 1910 only, similar data for the native whites

of native parentage and of foreign or mixed parentage, and for the blacks and mulattoes separately. There were 520,084 persons returned as illiterate in 1910, constituting 66.5 per cent, or practically two-thirds, of the population 10 years of age and over. The percentage of illiterates for males was 62.3; for females, 70.7. By classes it was as follows: Mulattoes, 73;



blacks, 71.4; whites, 63.3; native whites, 64.3; native whites of native parentage, 66.4; native whites of foreign or mixed parentage, 16.8; and foreign-born whites, 10.2. Of all children 10 to 14 years of age, 49.2 per cent, or very nearly one-half, were illiterate; for the age group 15 to 19, the percentage was 59. In each of the succeeding age groups the percentage was higher than it was in the group immediately preceding, being highest (82.4) for those 65 years of age and over. The percentage was higher for females than for males in each class shown separately and in each age group except among blacks 10 to 14 and 15 to 19 years of age.

In the total population the percentage of illiteracy in 1910 was lower than it was in 1899—66.5 as compared with 79.6. For each class also the percentage in 1910 was lower than it was at the earlier census. For convenience the percentages given in Table 34 for the total population, and for the native whites, the foreign-born whites, and the colored, in 1910 and in 1899, are brought together in Table 31.

**Table 31** PERCENTAGE OF ILLITERACY IN POPULATION 10 YEARS OF AGE AND OVER.

AGE PERIOD.	PERCENTAGE OF ILLITERACY IN POPULATION 10 YEARS OF AGE AND OVER.							
	All classes.		Native white.		Foreign-born white.		Colored.	
	1910	1899	1910	1899	1910	1899	1910	1899
BOTH SEXES.								
10 years and over.....	66.5	79.6	64.3	76.8	10.2	13.7	72.8	87.1
10 to 14 years.....	49.2	82.1	47.3	79.5	3.2	16.5	52.8	86.6
15 to 19 years.....	59.0	77.9	57.0	74.5	2.9	7.6	63.7	84.7
20 to 24 years.....	66.7	75.3	64.2	72.3	5.2	8.6	73.0	82.6
25 to 34 years.....	71.5	78.3	69.3	75.9	6.9	9.5	78.2	85.9
35 to 44 years.....	73.6	79.8	71.8	77.1	8.8	13.0	81.0	89.0
45 to 54 years.....	77.5	82.6	75.2	79.6	13.2	18.3	86.5	92.1
55 to 64 years.....	80.3	84.0	77.5	80.6	17.1	23.0	90.5	93.6
65 years and over <sup>1</sup> .....	82.4	84.0	78.7	80.3	24.5	26.4	92.7	94.5
MALE.								
10 years and over.....	62.3	75.9	60.1	73.4	7.5	10.4	69.5	84.7
10 to 14 years.....	46.0	80.6	43.4	77.6	2.3	14.2	51.1	85.6
15 to 19 years.....	56.6	76.4	53.7	73.2	2.3	4.7	63.3	84.0
20 to 24 years.....	62.4	70.4	59.7	67.6	4.1	6.1	69.6	79.1
25 to 34 years.....	66.6	72.8	64.9	70.9	4.5	7.4	73.8	82.2
35 to 44 years.....	68.1	74.6	66.8	72.9	6.6	10.8	76.3	85.3
45 to 54 years.....	72.7	78.2	71.2	76.3	10.6	13.6	83.0	89.4
55 to 64 years.....	76.3	80.3	74.2	77.3	12.5	17.7	83.2	91.8
65 years and over <sup>1</sup> .....	78.7	80.3	75.5	76.7	16.9	20.3	90.7	93.3
FEMALE.								
10 years and over.....	70.7	83.2	68.4	79.9	19.4	25.9	75.9	89.3
10 to 14 years.....	52.5	83.9	51.5	81.6	(?)	19.4	54.6	87.7
15 to 19 years.....	61.2	79.1	59.8	75.6	5.6	18.6	64.1	85.2
20 to 24 years.....	70.9	79.6	68.4	76.5	9.0	19.0	76.2	85.6
25 to 34 years.....	76.2	83.3	73.6	80.4	15.0	18.4	82.4	89.1
35 to 44 years.....	79.3	85.0	76.8	81.4	26.3	33.5	85.5	92.5
45 to 54 years.....	82.4	87.0	79.3	82.8	23.4	36.2	89.9	94.7
55 to 64 years.....	84.1	87.7	80.4	83.7	30.1	40.1	92.6	95.4
65 years and over <sup>1</sup> .....	85.2	87.3	81.0	83.3	40.6	40.2	94.2	95.6

<sup>1</sup> Includes persons of unknown age in 1899.  
<sup>2</sup> Per cent not shown where base is less than 100.

Table 32 gives the percentage of illiteracy by classes in Porto Rico and in the United States. For each class of the population except the foreign-born whites the percentage of illiteracy in the population 10 years of age and over was higher in Porto Rico than in the United States.

**Table 32** PERCENTAGE OF ILLITERACY BY CLASS.

CLASS.	PERCENTAGE OF ILLITERACY: 1910	
	Porto Rico.	United States.
All classes.....	66.5	7.7
White.....	63.3	5.0
Black.....	71.4	32.9
Mulatto.....	73.0	21.0
Native white.....	64.3	3.9
Native parentage.....	66.4	3.7
Foreign or mixed parentage.....	16.8	1.1
Foreign-born white.....	10.2	12.7

The percentage of illiteracy, as shown in Table 33, was much lower in the urban than in the rural population—39.7 as compared with 74.2; and was lower for males than for females, both in the urban and in the rural population. For each class shown separately also, as for the total population, the urban percentage was lower than the rural, and the percentage for males lower than that for females both in the urban and in the rural population. Among the mulattoes the urban percentage was 51.6, the rural 80.5; among the blacks, the percentages were 57.3 and 79.5, respectively. The lowest percentage was that for the foreign-born whites—6.6 in the urban population and 16.4 in the rural.

ILLITERATES IN URBAN AND RURAL COMMUNITIES: 1910.

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

**Table 33** POPULATION 10 YEARS OF AGE AND OVER.

CLASS OF POPULATION AND COMMUNITY.	POPULATION 10 YEARS OF AGE AND OVER.		MALES 10 YEARS OF AGE AND OVER.		FEMALES 10 YEARS OF AGE AND OVER.				
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Num. ber.	Per cent.		Num. ber.	Per cent.		Num. ber.	Per cent.
<b>Total population</b>									
All classes.....	781,600	520,088	66.5	338,516	248,725	62.3	335,084	279,363	79.7
White.....	516,199	326,968	63.3	246,640	159,404	58.6	259,529	176,564	68.9
Black.....	38,444	27,463	71.4	18,589	12,737	68.7	19,885	14,730	74.9
Mulatto.....	226,937	165,648	73.0	111,299	77,556	69.7	115,639	88,092	76.2
Chinese.....	12	9	.....	10	8	.....	2	1	.....
Japanese.....	8	.....	.....	8	.....	.....	.....	.....	.....
Native white.....	506,743	326,000	64.3	249,366	149,559	60.1	257,377	176,441	68.4
Native parentage.....	486,016	322,528	66.4	239,448	148,509	62.0	246,569	174,826	70.6
For or mixed par.....	20,727	3,472	16.8	9,918	1,350	13.7	10,809	2,113	19.5
Foreign-born white.....	9,458	968	10.2	7,274	545	7.5	2,182	429	19.4
<b>Urban communities</b>									
All classes.....	172,326	68,737	39.7	77,278	35,199	32.6	95,048	43,539	45.5
White.....	99,689	30,137	30.2	46,016	11,201	24.3	53,673	18,939	35.3
Black.....	13,972	8,005	57.3	5,753	2,826	49.1	8,219	5,179	63.0
Mulatto.....	59,255	30,589	51.6	25,500	11,167	43.6	33,755	19,422	57.5
Chinese.....	7	6	.....	6	.....	.....	1	.....	.....
Japanese.....	3	.....	.....	3	.....	.....	.....	.....	.....
Native white.....	93,773	29,749	31.7	41,554	10,979	26.4	52,219	18,770	35.9
Native parentage.....	82,569	28,777	34.9	36,349	10,656	29.2	46,020	18,121	39.4
For or mixed par.....	11,204	972	8.7	5,005	323	6.5	6,199	649	10.5
Foreign-born white.....	5,916	368	6.6	4,462	222	5.0	1,454	190	11.4
<b>Rural communities</b>									
All classes.....	608,274	451,351	74.2	309,239	215,526	69.7	299,436	235,823	78.8
White.....	416,510	296,831	71.3	210,624	139,208	66.1	205,896	157,628	76.8
Black.....	24,472	19,458	79.5	12,806	9,931	77.5	11,669	9,327	81.7
Mulatto.....	167,682	135,059	80.5	85,799	68,389	79.4	81,889	68,670	83.9
Chinese.....	5	3	.....	4	3	.....	1	.....	.....
Japanese.....	5	.....	.....	5	.....	.....	.....	.....	.....
Native white.....	412,970	296,251	71.7	207,812	138,880	66.8	205,158	157,371	76.7
Native parentage.....	403,447	293,751	72.8	202,899	137,844	67.9	199,548	154,907	77.7
For or mixed par.....	9,523	2,500	26.3	4,919	1,089	21.1	4,640	1,464	31.6
Foreign-born white.....	3,540	580	16.4	2,812	323	11.5	728	257	35.3

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER: 1910 AND 1899.

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

Table 34 CLASS OF POPULATION AND AGE PERIOD.	1910									1899								
	Population 10 years of age and over.			Males 10 years of age and over.			Females 10 years of age and over.			Population 10 years of age and over.			Males 10 years of age and over.			Females 10 years of age and over.		
	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.
<b>All classes</b> .....	781,600	520,084	66.5	386,516	240,721	62.3	395,084	279,363	70.7	659,294	524,878	79.6	322,567	244,818	75.9	336,727	280,060	83.2
10 to 14 years.....	143,751	70,670	49.2	74,280	34,198	46.0	69,471	36,472	52.5	124,353	102,150	82.1	65,112	52,461	80.6	59,241	49,689	83.9
15 to 19 years.....	113,789	67,173	59.0	53,388	30,222	56.6	60,401	36,951	61.2	93,148	72,518	77.9	42,919	32,789	76.4	50,229	39,729	79.1
20 to 24 years.....	108,508	72,377	66.7	53,492	33,388	62.4	55,016	38,989	70.9	88,475	66,001	75.3	41,664	29,322	70.4	46,811	37,279	79.6
25 to 34 years.....	164,635	117,650	71.5	81,167	54,030	66.6	83,468	63,620	76.2	148,582	116,332	78.3	70,834	51,573	72.8	77,748	64,759	83.3
35 to 44 years.....	116,632	85,862	73.6	58,822	40,031	68.1	57,810	45,831	79.3	91,802	73,220	79.8	46,430	34,635	74.6	45,372	38,585	85.0
45 to 54 years.....	70,514	54,619	77.5	35,844	26,062	72.7	34,670	28,557	82.4	50,268	48,066	95.6	29,578	23,137	78.2	29,690	25,829	87.0
55 to 64 years.....	37,926	30,458	80.3	18,237	13,909	76.3	19,689	16,540	84.1	33,716	28,325	84.0	16,758	13,453	80.3	16,958	14,872	87.7
65 years and over.....	25,791	21,241	82.4	11,265	8,871	78.7	14,826	12,370	83.5	19,843	16,766	84.0	9,209	7,448	80.3	10,634	9,318	87.3
Age unknown.....	54	34	.....	21	10	.....	33	24	.....	107	16,766	84.0	63	7,448	80.3	44	9,318	87.3
<b>White</b> .....	516,199	326,964	63.3	258,640	150,400	58.6	259,559	176,564	68.0	409,078	307,030	75.1	202,351	143,041	70.7	206,727	163,989	79.3
10 to 14 years.....	93,504	44,134	47.2	48,243	20,889	43.3	45,256	23,245	51.4	75,880	60,174	79.3	39,608	30,678	77.3	36,212	29,496	81.5
15 to 19 years.....	74,304	42,017	56.5	34,750	18,421	53.0	39,554	23,596	59.7	57,553	42,372	73.6	26,459	18,955	71.6	31,094	23,417	75.3
20 to 24 years.....	71,521	45,302	63.5	35,128	20,600	58.6	35,303	24,792	69.9	55,244	39,103	70.9	26,227	17,119	65.3	29,017	22,044	76.0
25 to 34 years.....	110,044	74,940	68.1	54,702	34,487	63.0	55,342	40,453	73.1	93,184	68,761	73.8	45,275	30,575	67.5	47,900	38,186	79.7
35 to 44 years.....	78,102	54,641	70.0	30,966	25,639	82.8	38,136	29,002	76.0	57,582	42,709	74.3	20,837	20,484	97.8	22,745	22,285	98.0
45 to 54 years.....	47,180	34,427	73.0	24,370	16,534	67.8	22,810	17,893	78.4	36,452	27,945	76.7	18,624	13,348	71.7	17,823	14,597	81.9
55 to 64 years.....	24,857	18,626	74.9	12,165	8,553	70.3	12,692	10,073	79.4	20,825	16,257	78.1	10,454	7,667	73.3	10,371	8,590	82.8
65 years and over.....	16,657	12,773	76.7	7,300	5,273	72.2	9,357	7,500	80.2	12,292	9,589	77.6	5,761	4,215	72.6	6,531	5,374	82.0
Age unknown.....	30	14	.....	11	4	.....	19	10	.....	66	9,589	77.6	46	4,215	72.6	20	5,374	82.0
<b>Native white</b> .....	506,743	325,996	64.3	249,366	149,855	60.1	257,377	176,141	68.4	398,070	305,525	76.8	193,669	142,138	73.4	204,401	163,387	79.9
10 to 14 years.....	93,286	44,127	47.3	48,117	20,886	43.4	45,169	23,241	51.5	75,638	60,134	79.5	39,534	30,659	77.6	36,104	29,475	81.6
15 to 19 years.....	73,714	42,000	57.0	34,207	18,410	53.7	39,447	23,590	59.8	56,800	42,315	74.5	25,862	18,927	73.2	30,938	23,388	75.6
20 to 24 years.....	70,648	45,347	64.2	34,444	20,572	59.7	36,204	24,775	68.4	53,983	39,054	72.3	25,214	17,057	67.6	28,769	21,997	76.5
25 to 34 years.....	107,848	74,788	69.3	53,005	34,410	64.9	54,843	40,378	73.6	90,226	68,481	75.9	42,881	30,399	70.9	47,345	38,082	80.4
35 to 44 years.....	75,880	54,446	71.8	38,234	25,524	66.8	37,646	28,922	76.8	55,047	42,430	77.1	27,700	20,263	72.9	27,257	22,176	81.4
45 to 54 years.....	45,470	34,201	75.2	23,006	16,389	71.2	22,464	17,812	79.3	34,724	27,629	79.6	17,252	13,161	76.3	17,472	14,468	82.8
55 to 64 years.....	23,816	18,448	77.5	11,396	8,457	74.2	12,420	9,991	80.4	19,097	16,046	84.0	9,753	7,543	77.3	10,154	8,503	83.7
65 years and over.....	16,052	12,625	78.7	6,887	5,203	75.5	9,165	7,422	81.0	11,684	9,427	80.3	5,342	4,129	76.7	6,342	5,298	83.3
Age unknown.....	29	14	.....	10	4	.....	19	10	.....	61	9,427	80.3	41	4,129	76.7	20	5,298	83.3
<b>Foreign-born white</b> .....	9,456	968	10.2	7,274	545	7.5	2,182	423	19.4	11,008	1,505	13.7	8,682	903	10.4	2,326	602	25.9
10 to 14 years.....	218	7	3.2	131	3	2.3	87	4	.....	242	40	16.5	134	19	14.2	108	21	19.4
15 to 19 years.....	590	17	2.9	483	11	2.3	107	6	5.6	753	57	7.6	597	28	4.7	150	29	18.6
20 to 24 years.....	873	45	5.2	684	28	4.1	189	17	9.0	1,261	109	8.6	1,013	62	6.1	248	47	19.0
25 to 34 years.....	2,196	152	6.9	1,697	77	4.5	499	75	15.0	2,958	280	9.5	2,394	170	7.4	504	104	18.4
35 to 44 years.....	2,222	195	8.8	1,732	115	6.6	490	80	16.3	2,535	330	13.0	2,047	221	10.8	488	109	22.3
45 to 54 years.....	1,710	226	13.2	1,364	145	10.6	346	81	23.4	1,728	316	18.3	1,372	187	13.6	356	129	36.2
55 to 64 years.....	1,041	178	17.1	769	96	12.5	272	82	30.1	918	211	23.0	701	124	17.7	217	87	40.1
65 years and over.....	605	148	24.5	413	70	16.9	192	78	40.6	608	162	26.4	419	86	20.3	189	76	40.2
Age unknown.....	1	.....	.....	1	.....	.....	.....	.....	.....	5	162	26.4	5	86	20.3	.....	.....	.....
<b>Colored</b> .....	265,401	193,120	72.8	129,876	90,321	69.5	135,525	102,799	75.9	250,216	217,848	87.1	120,216	101,777	84.7	130,000	116,071	89.3
10 to 14 years.....	50,247	26,536	52.8	26,032	13,309	51.1	24,215	13,227	54.6	48,473	41,976	86.6	25,444	21,783	85.6	23,029	20,193	87.7
15 to 19 years.....	39,485	25,156	63.7	18,638	11,801	63.3	20,847	13,355	64.1	35,595	30,146	84.7	16,400	13,834	84.0	19,135	16,312	85.2
20 to 24 years.....	36,987	26,985	73.0	18,364	12,788	69.6	18,023	14,197	78.2	35,231	27,438	78.2	15,437	12,203	79.1	17,794	15,235	85.6
25 to 34 years.....	54,591	42,710	78.2	26,465	19,543	73.8	28,126	23,167	82.4	65,398	47,571	72.8	25,559	20,908	82.2	29,839	26,573	89.1
35 to 44 years.....	38,530	31,221	81.0	18,856	14,392	76.3	19,074	16,829	88.5	34,220	30,451	89.0	16,593	14,151	85.3	17,027	16,300	92.5
45 to 54 years.....	23,334	20,192	86.5	11,474	9,528	83.0	11,860	10,664	89.9	22,816	21,021	92.1	10,954	9,789	89.4	11,862	11,232	94.7
55 to 64 years.....	13,069	11,832	90.5	6,072	5,356	88.2	6,997	6,476	92.6	12,891	12,068	93.6	6,304	5,786	91.8	6,587	6,282	95.4
65 years and over.....	9,134	8,468	92.7	3,965	3,508	90.7	5,169	4,870	94.2	7,551	7,177	94.5	3,448	3,233	93.8	4,103	3,944	95.6
Age unknown.....	24	20	.....	10	6	.....	14	14	.....	41	7,177	94.5	17	3,233	93.8	24	3,944	95.6



# STATISTICS OF POPULATION.

## ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER: 1910.

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

Table 35 AGE PERIOD.	POPULATION 10 YEARS OF AGE AND OVER.			MALES 10 YEARS OF AGE AND OVER.			FEMALES 10 YEARS OF AGE AND OVER.			POPULATION 10 YEARS OF AGE AND OVER.			MALES 10 YEARS OF AGE AND OVER.			FEMALES 10 YEARS OF AGE AND OVER.		
	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.
<b>NATIVE WHITE—NATIVE PARENTAGE.</b>																		
<b>10 years and over.....</b>																		
10 to 14 years.....	486,016	322,524	66.4	239,448	148,496	62.0	246,568	174,028	70.6	20,727	3,472	16.8	9,918	1,356	13.7	19,809	2,113	10.6
15 to 19 years.....	90,148	43,806	48.6	46,552	20,748	44.6	43,596	23,058	52.9	3,138	321	10.2	1,565	198	8.8	1,573	193	11.6
20 to 24 years.....	70,720	41,647	58.9	32,898	18,269	55.5	37,822	23,378	61.8	2,994	353	11.8	1,569	141	10.3	1,625	212	13.0
25 to 34 years.....	67,722	44,924	66.3	33,063	20,404	61.7	34,659	24,520	70.7	2,926	423	14.5	1,381	163	12.2	1,545	255	16.5
35 to 44 years.....	103,495	74,145	71.6	50,885	34,164	67.1	52,610	39,981	76.0	4,353	643	14.8	2,120	246	11.6	2,263	397	17.5
45 to 54 years.....	72,809	53,842	73.9	36,704	25,288	68.9	36,105	28,554	79.1	3,071	604	19.7	1,530	296	15.4	1,541	308	20.0
55 to 64 years.....	43,492	33,742	77.6	22,024	16,206	73.6	21,468	17,536	81.7	1,978	459	23.2	982	183	18.6	996	276	27.7
65 years and over.....	22,545	18,100	80.3	10,838	8,334	76.9	11,707	9,766	83.4	1,271	348	27.4	558	123	22.0	719	225	31.6
Age unknown.....	15,057	12,304	81.7	6,475	5,079	78.5	8,582	7,225	84.2	995	321	32.3	412	124	30.1	583	197	33.8
Age unknown.....	28	14	.....	9	4	.....	19	10	.....	1	.....	.....	1	.....	.....	.....	.....	.....
<b>NATIVE WHITE—FOREIGN OR MIXED PARENTAGE.</b>																		
<b>10 years and over.....</b>																		
10 to 14 years.....	38,444	27,463	71.4	18,559	12,757	68.7	19,825	14,706	74.0	226,937	165,648	73.0	111,289	77,556	69.7	115,638	82,992	72.2
15 to 19 years.....	5,689	2,707	47.6	2,871	1,375	47.9	2,818	1,332	47.3	44,555	23,828	53.5	23,159	11,933	51.5	21,396	11,895	55.6
20 to 24 years.....	4,876	2,833	58.1	2,229	1,339	60.1	2,647	1,494	56.4	34,609	22,323	64.5	16,409	10,462	63.8	18,290	11,861	65.2
25 to 34 years.....	5,041	3,444	68.3	2,433	1,577	64.8	2,603	1,867	71.6	31,945	23,541	73.7	15,390	11,211	73.4	16,015	12,390	77.0
35 to 44 years.....	7,524	5,467	72.7	3,632	2,463	67.8	3,892	3,004	77.2	47,061	37,243	79.1	22,827	17,080	74.8	24,294	20,193	83.2
45 to 54 years.....	5,802	4,483	77.3	2,845	2,071	72.8	2,957	2,412	81.6	32,725	26,738	81.7	16,011	12,321	77.0	16,717	14,417	86.2
55 to 64 years.....	4,022	3,457	86.0	1,966	1,607	81.7	2,056	1,850	90.0	19,310	16,734	86.7	9,507	7,921	83.3	8,313	6,813	82.0
65 years and over.....	2,828	2,584	91.4	1,327	1,177	88.7	1,501	1,407	93.7	10,236	9,244	90.3	4,746	4,175	88.1	5,496	5,069	92.2
Age unknown.....	2,660	2,487	93.5	1,255	1,148	91.5	1,405	1,339	95.3	6,471	5,978	92.4	2,707	2,447	90.4	3,794	3,591	94.7
Age unknown.....	2	1	.....	1	.....	.....	1	1	.....	22	19	.....	9	6	.....	13	13	.....
<b>BLACK.</b>																		
<b>10 years and over.....</b>																		
10 to 14 years.....	38,444	27,463	71.4	18,559	12,757	68.7	19,825	14,706	74.0	226,937	165,648	73.0	111,289	77,556	69.7	115,638	82,992	72.2
15 to 19 years.....	5,689	2,707	47.6	2,871	1,375	47.9	2,818	1,332	47.3	44,555	23,828	53.5	23,159	11,933	51.5	21,396	11,895	55.6
20 to 24 years.....	4,876	2,833	58.1	2,229	1,339	60.1	2,647	1,494	56.4	34,609	22,323	64.5	16,409	10,462	63.8	18,290	11,861	65.2
25 to 34 years.....	5,041	3,444	68.3	2,433	1,577	64.8	2,603	1,867	71.6	31,945	23,541	73.7	15,390	11,211	73.4	16,015	12,390	77.0
35 to 44 years.....	7,524	5,467	72.7	3,632	2,463	67.8	3,892	3,004	77.2	47,061	37,243	79.1	22,827	17,080	74.8	24,294	20,193	83.2
45 to 54 years.....	5,802	4,483	77.3	2,845	2,071	72.8	2,957	2,412	81.6	32,725	26,738	81.7	16,011	12,321	77.0	16,717	14,417	86.2
55 to 64 years.....	4,022	3,457	86.0	1,966	1,607	81.7	2,056	1,850	90.0	19,310	16,734	86.7	9,507	7,921	83.3	8,313	6,813	82.0
65 years and over.....	2,828	2,584	91.4	1,327	1,177	88.7	1,501	1,407	93.7	10,236	9,244	90.3	4,746	4,175	88.1	5,496	5,069	92.2
Age unknown.....	2,660	2,487	93.5	1,255	1,148	91.5	1,405	1,339	95.3	6,471	5,978	92.4	2,707	2,447	90.4	3,794	3,591	94.7
Age unknown.....	2	1	.....	1	.....	.....	1	1	.....	22	19	.....	9	6	.....	13	13	.....
<b>MULATTO.</b>																		

**Inability to speak English.**—For 753,338 persons, constituting 96.4 per cent of the total population 10 years of age and over, as shown by Table 36, the return was made at the census of 1910 that they were unable to speak English. Of these, as shown by the last two columns of the table, 752,627 spoke Spanish and 711 some other language as their language of ordinary speech. Those unable to speak English constituted 96.1 per cent of the white population 10 years of age and over, 95.1 per cent of the black, 97.4 per cent of the mulatto, 96.8 per cent of the native white of native parentage, 84.1 per cent of the native white of foreign or mixed parentage, and 84 per cent of the foreign-born white.

**Table 36**

CLASS OF POPULATION.	POPULATION 10 YEARS OF AGE AND OVER: 1910				
	Total number.	Unable to speak English.			Speaking other languages.
		Number.	Per cent.	Speaking Spanish.	
<b>Total.....</b>	<b>781,600</b>	<b>753,338</b>	<b>96.4</b>	<b>752,627</b>	<b>711</b>
White.....	516,199	495,831	96.1	495,235	596
Black.....	38,444	36,567	95.1	36,596	61
Mulatto.....	226,937	220,928	97.4	220,876	52
Chinese.....	12	( <sup>1</sup> )	( <sup>1</sup> )	10	2
Japanese.....	8	.....	.....	.....	.....
<b>Native white.....</b>	<b>506,743</b>	<b>487,888</b>	<b>96.3</b>	<b>487,849</b>	<b>48</b>
Native parentage.....	486,016	470,447	96.8	470,428	19
Foreign or mixed parentage.....	20,727	17,441	84.1	17,412	29
Foreign-born white.....	9,456	7,943	84.0	7,395	548

<sup>1</sup> Per cent not shown where base is less than 100.

### DWELLINGS AND FAMILIES.

In census usage a "dwelling" is any building or structure in which one or more persons reside. The term "family" as here used means a household or group of persons, whether related by blood or not, who share a common abode, and also any person living entirely alone. The statistics as to dwellings and families are summarized in Table 37 for Porto Rico and for the three largest places—San Juan, Ponce, and Mayaguez. The number of dwellings in Porto Rico in 1910 was 202,404, and the number of families 219,827, the number of families to 100 dwellings being 108.6. The average number of persons to a dwelling was 5.5 in 1910 and 6 in 1899; the average number per family was 5.1 in 1910 and 5.2 in 1899. For the three places shown, the average number of persons per family was lower than for Porto Rico as a whole, being 4.7 in San

Juan, 4.4 in Mayaguez, and 4 in Ponce. The average number of persons per dwelling in San Juan (10) was nearly twice that in Porto Rico as a whole and in the two other places shown.

**Table 37**

AREA AND CENSUS YEAR.	Population.	Dwellings.	Families.	Persons to a dwelling.	Persons to a family.
<b>Porto Rico:</b>					
1910.....	1,115,012	202,404	219,827	5.5	5.1
1899.....	953,243	158,305	181,594	6.0	5.2
<b>San Juan:</b>					
1910.....	48,716	4,849	10,263	10.0	4.7
1899.....	32,045	2,519	6,281	12.7	5.1
<b>Ponce:</b>					
1910.....	35,005	7,044	8,709	5.0	4.0
1899.....	27,953	4,629	5,893	6.0	4.7
<b>Mayaguez:</b>					
1910.....	16,563	3,145	3,784	5.3	4.4
1899.....	15,157	2,197	3,047	7.2	4.2

COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38	SUBJECT.	PORTO RICO.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Aibonito.	Anasco.	Arecibo.	Arroyo.
<b>POPULATION</b>										
	Total population, 1910.....	1,118,012	16,954	11,587	21,419	8,292	10,815	14,407	42,429	6,940
	1899.....	953,243	19,484	10,581	17,830	7,977	8,596	13,311	30,910	4,867
	Increase, 1899-1910.....	164,769	-2,530	1,006	3,589	315	2,219	1,096	5,519	2,073
	Per cent of increase.....	17.3	-13.0	9.5	20.1	3.9	25.8	8.2	15.0	42.6
<b>URBAN AND RURAL TERRITORY.</b>										
	Urban, 1910—Places of 2,500 or more in 1910.....	224,620			6,135			3,064	9,612	3,220
	Same places in 1899.....	164,610			6,425			2,483	8,008	2,137
	Per cent of increase, 1899-1910.....	36.5			-4.5			23.4	20.0	50.7
	Rural, 1910—Remainder of municipality in 1910.....	893,392	16,954	11,587	15,284	8,292	10,815	11,343	32,817	3,720
	Same territory in 1899.....	788,633	19,484	10,581	11,405	7,977	8,596	10,828	28,902	2,730
	Per cent of increase, 1899-1910.....	13.3	-13.0	9.5	34.0	3.9	25.8	4.8	13.5	36.3
	Urban, 1899—Places of 2,500 or more in 1899.....	138,703			6,425				8,008	
	Rural, 1899—Remainder of municipality in 1899.....	814,540	19,484	10,581	11,405	7,977	8,596	13,311	28,902	4,867
	Per cent in places of 2,500 or more, 1910.....	20.1			28.6			21.3	22.7	46.4
	Per cent in places of 2,500 or more, 1899.....	14.6			30.0			21.7	21.7	
<b>COLOR AND NATIVITY</b>										
	White.....	732,555	15,295	9,405	16,294	4,474	7,984	10,599	28,551	3,288
	Number in 1899.....	539,429	15,612	8,890	13,661	3,361	5,874	10,555	25,870	1,345
	Negro.....	385,437	1,059	2,182	5,124	3,818	2,831	3,803	13,878	3,647
	Number in 1899.....	363,742	3,972	1,691	4,179	4,616	2,722	2,754	11,055	3,622
	Black.....	50,245	32	436	857	125	211	498	1,738	377
	Number in 1899.....	69,390	42	530	1,018	66	300	722	1,819	767
	Mulatto.....	335,192	1,027	1,746	4,267	3,693	2,620	3,310	12,140	3,270
	Number in 1899.....	304,362	3,980	1,161	3,161	4,550	2,422	2,082	9,213	2,765
	Chinese.....	12			1					
	Japanese.....	8								5
	Native white.....	722,791	15,130	9,377	16,195	4,458	7,931	10,538	28,171	3,188
	Number in 1899.....	578,009	15,261	8,349	13,422	3,325	5,780	10,499	25,453	1,226
	Native white—Native parentage.....	696,699	14,594	9,330	15,834	4,399	7,775	10,353	27,012	2,991
	Native white—Foreign parentage.....	4,254	38	5	41	2	12	29	216	35
	Native white—Mixed parentage.....	21,838	498	42	320	57	144	156	943	162
	Foreign-born white.....	9,704	165	28	99	16	53	61	380	100
	Number in 1899.....	11,417	251	41	219	36	94	56	417	59
<b>PER CENT OF TOTAL POPULATION.</b>										
	Native white.....	64.6	89.2	80.9	75.6	53.8	73.3	73.1	66.4	45.9
	Per cent in 1899.....	69.6	78.3	83.6	76.3	41.7	67.2	78.9	69.0	26.4
	Native white—Native parentage.....	62.3	86.1	80.5	73.9	53.1	71.9	71.9	63.7	43.1
	Native white—Foreign or mixed parentage.....	2.3	3.2	0.4	1.7	0.7	1.4	1.3	2.7	2.8
	Foreign-born white.....	0.9	1.0	0.2	0.5	0.2	0.5	0.4	0.9	1.4
	Per cent in 1899.....	1.2	1.3	0.4	1.2	0.5	1.1	0.4	1.1	1.2
	Black.....	4.5	0.2	3.8	4.0	1.5	2.0	3.5	4.1	5.4
	Per cent in 1899.....	6.2	0.2	5.0	5.7	0.8	3.5	6.4	4.9	15.6
	Mulatto.....	30.0	9.6	15.1	19.9	44.5	24.2	23.0	28.6	47.1
	Per cent in 1899.....	31.9	20.2	11.0	17.7	57.0	28.2	15.3	25.0	66.8
<b>SEX</b>										
	Total.....	557,301	8,519	5,752	10,339	4,128	5,402	7,239	21,479	3,496
	Male.....	560,711	8,435	5,835	11,080	4,164	5,413	7,168	20,950	3,444
	Female.....									
	White.....	366,390	7,652	4,653	7,980	2,221	4,011	5,345	14,460	1,661
	Male.....	366,165	7,643	4,752	8,314	2,253	3,973	5,254	14,091	1,627
	Female.....	24,562	20	221	393	57	113	251	870	200
	Black.....	25,683	12	215	464	68	98	247	868	177
	Male.....	166,331	847	878	1,966	1,850	1,278	1,643	6,149	1,630
	Female.....	168,861	780	868	2,301	1,843	1,342	1,667	5,991	1,640
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
	Austria.....	17								
	Belgium.....	12								
	Canada.....	70							1	1
	Central America.....	23								
	China.....	13							3	
	Cuba and other West Indies.....	819	1		9	4	1	4	21	6
	Denmark.....	32								
	England.....	141							7	3
	Finland.....	10								1
	France.....	646	44	16	1		7	2	7	9
	Germany.....	190			2				6	3
	Ireland.....	37							2	2
	Italy.....	361	3	1	2	1	1	5	9	2
	Japan.....	12								
	Mexico.....	41							2	1
	Netherlands (Holland).....	39							1	
	Norway.....	50			1				5	
	Portugal.....	21							1	1
	Russia.....	31							1	1
	Scotland.....	50			1				3	1
	South America.....	288	1		3			2	9	1
	Spain.....	6,598	116	11	80	11	41	48	287	55
	Sweden.....	34							2	4
	Switzerland.....	24								
	Turkey.....	62								1
	Other foreign countries.....	143					2		11	9
<b>NATIVE WHITE: Both parents born in—</b>										
	Canada.....	14								1
	England.....	55							3	2
	France.....	217	6	1	1		5		3	5
	Germany.....	92			1				1	
	Ireland.....	52							2	1
	Italy.....	119	1						1	
	Scotland.....	13								
	Spain.....	2,536	25	3	25	1	7	15	178	14
	All others of foreign parentage.....	1,156	6	1	14	1		14	28	12

1 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

# STATISTICS OF POPULATION.

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## FOR THE TERRITORY AND MUNICIPALITIES.

A minus sign (-) denotes decrease.]

**Table 38—**  
Contd.

SUBJECT.

	PORTO RICO.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Aibonito.	Anasco.	Arecibo.	Arroyo.
<b>MALES OF VOTING AGE</b>									
Total number.....	247,018	3,531	2,545	4,394	1,612	2,296	3,268	9,838	1,713
Number in 1899.....	201,071	4,160	2,190	3,732	1,497	1,806	2,857	8,178	974
Native white—Native parentage.....	152,818	2,971	2,080	3,303	888	1,086	2,375	6,283	684
Native white—Foreign or mixed parentage.....	6,702	92	17	86	11	34	45	294	61
Foreign-born white.....	6,534	136	20	74	14	41	47	250	82
Black.....	12,933	12	117	199	32	50	137	455	120
Mulatto.....	67,985	320	311	732	667	487	664	2,686	791
Chinese.....	8								
Japanese.....	8								
<b>PER CENT OF TOTAL.</b>									
Native white—Native parentage.....	61.9	84.1	81.7	75.2	55.1	73.4	72.7	63.5	39.9
Native white—Foreign or mixed parentage.....	2.7	2.6	0.7	2.0	0.7	1.5	1.4	3.0	3.6
Foreign-born white.....	2.6	3.9	0.5	1.7	0.9	1.8	1.4	2.5	4.8
Black.....	5.2	0.3	4.6	4.5	2.0	2.2	4.2	4.6	7.0
Mulatto.....	27.5	9.1	12.2	16.7	41.4	21.2	20.3	26.4	44.4
<b>CITIZENSHIP.</b>									
Porto Rican.....	238,685	3,396	2,525	4,326	1,602	2,250	3,210	9,595	1,598
Spanish.....	4,112	87	9	53	7	23	49	200	43
United States.....	1,836	2	2	5	1	7	9	46	29
Other.....	2,385	46	9	10	2	9	9	47	43
Foreign-born white:									
Naturalized.....	514	1	1	4		6	1	16	16
Having first papers.....	109	1				1	4	7	2
Alien.....	5,325	130	18	51	9	30	29	216	63
Unknown.....	105	2	1	2	1		1	1	1
Natives of Spain having Porto Rican citizenship.....	481	2	1	15	4	4	2	19	
<b>ILLITERACY</b>									
<b>ILLITERATE MALES OF VOTING AGE.</b>									
Total number illiterate.....	168,477	2,669	2,008	2,886	1,337	1,583	2,363	7,924	1,022
Per cent illiterate.....	68.2	75.6	78.9	65.7	82.9	69.9	72.3	71.0	61.4
Per cent in 1899.....	78.9	77.2	84.4	65.5	82.9	72.9	77.3	75.8	79.7
Native white, number illiterate.....	105,840	2,364	1,699	2,226	687	1,145	1,733	4,563	396
Per cent illiterate.....	66.3	77.2	79.6	65.7	76.4	66.6	71.6	68.5	52.2
Foreign-born white, number illiterate.....	523	8		8	2	5		41	3
Per cent illiterate.....	8.0	5.9						16.4	
Black, number illiterate.....	9,697	10	94	158	31	37	199	360	92
Per cent illiterate.....	74.9		80.3	79.4			73.0	79.1	78.7
Mulatto, number illiterate.....	52,410	287	245	494	617	396	530	2,120	361
Per cent illiterate.....	77.1	89.7	78.8	67.5	92.5	81.3	79.2	81.4	73.7
<b>PERSONS 10 YEARS OLD AND OVER.</b>									
Total number.....	781,600	11,577	8,109	15,034	5,376	7,455	10,377	30,894	5,048
Number illiterate.....	520,684	8,609	6,440	8,984	4,336	5,121	6,828	21,617	3,049
Per cent illiterate.....	66.5	74.3	79.4	59.8	80.7	68.7	66.8	70.0	60.4
Native white, number.....	506,743	10,295	6,652	11,331	2,918	5,479	7,822	20,618	2,266
Number illiterate.....	325,996	7,648	5,357	6,909	2,229	3,023	5,137	12,952	1,175
Per cent illiterate.....	64.3	74.3	80.5	60.1	76.4	66.1	63.7	67.7	52.0
Foreign-born white, number.....	9,456	165	26	97	16	52	61	369	150
Number illiterate.....	968	17		11	2	6	1	77	4
Per cent illiterate.....	10.2	10.3						20.9	4.0
Black, number.....	38,444	28	335	656	89	163	283	1,373	303
Number illiterate.....	27,463	22	260	464	84	121	233	1,028	223
Per cent illiterate.....	71.4		77.6	70.7		74.2	69.8	74.9	78.6
Mulatto, number.....	226,937	1,089	1,096	2,949	2,353	1,761	2,391	8,594	2,396
Number illiterate.....	166,648	922	823	1,700	2,021	1,371	1,557	6,560	1,647
Per cent illiterate.....	73.0	84.7	75.1	57.6	85.9	77.9	67.7	76.9	69.2
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>									
Total number.....	285,710	4,448	3,064	5,656	2,085	2,546	3,890	11,352	1,664
Number illiterate.....	157,720	2,795	2,215	2,282	1,500	1,614	1,975	6,961	799
Per cent illiterate.....	55.2	62.8	71.8	40.3	71.9	56.7	51.2	60.4	46.2
<b>SCHOOL AGE AND ATTENDANCE</b>									
<b>Total number 6 to 20 years, inclusive.</b>									
Number attending school.....	404,211	6,317	4,218	8,048	3,639	3,989	5,246	15,496	2,345
Per cent attending school.....	127,766	1,763	850	3,717	639	1,293	2,162	3,994	1,069
Per cent attending school.....	31.6	27.9	20.4	46.2	21.0	32.4	49.1	33.8	43.0
Number 6 to 9 years.....	118,501	1,869	1,134	2,393	954	1,143	1,386	4,144	681
Number attending school.....	41,574	528	316	1,296	155	1,271	680	1,271	336
Number 10 to 14 years.....	143,751	2,200	1,530	2,941	1,112	1,396	1,959	5,487	804
Number attending school.....	67,608	946	448	1,979	361	677	1,067	2,135	430
Number 15 to 17 years.....	66,993	1,121	740	1,335	456	713	874	2,729	355
Number attending school.....	14,881	238	85	375	90	173	261	496	162
Number 18 to 20 years.....	74,966	1,127	814	1,380	517	737	1,027	3,136	465
Number attending school.....	3,693	51	11	67	33	82	64	92	31
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>									
Total number.....	262,262	4,069	2,664	5,334	2,066	2,539	3,345	9,831	1,458
Number attending school.....	109,182	1,474	764	3,275	516	1,065	1,777	3,496	826
Per cent attending school.....	41.6	36.2	28.7	61.4	25.0	42.1	53.1	35.4	54.9
Native white—Native parentage, number.....	163,892	3,487	2,146	3,967	1,080	1,823	2,389	6,956	646
Number attending school.....	68,648	1,248	570	2,392	275	794	1,183	2,079	367
Per cent attending school.....	41.9	35.8	26.6	60.0	25.5	43.6	49.5	34.3	56.7
Native white—Foreign or mixed parentage, number.....	5,446	149	8	67	13	41	49	245	47
Number attending school.....	4,306	106	5	53	7	29	48	179	43
Per cent attending school.....	79.1	71.1						73.1	
Foreign-born white, number.....	384		1			1	3	10	
Number attending school.....	279		1			1	3	8	
Per cent attending school.....	72.7								
Black, number.....	10,169	7	100	174	22	45	94	244	63
Number attending school.....	4,490	2	48	93	4	21	71	159	37
Per cent attending school.....	44.2		48.0	53.4				48.2	
Mulatto, number.....	82,358	426	409	1,125	651	626	810	2,978	722
Number attending school.....	31,457	118	140	741	230	223	472	981	349
Per cent attending school.....	38.2	27.7	34.2	65.9	24.2	35.6	58.3	33.0	48.3
<b>DWELLINGS AND FAMILIES</b>									
Dwellings, number.....	202,404	3,136	2,301	4,158	1,446	2,024	2,828	8,261	1,460
Families, number.....	219,827	3,250	2,326	4,218	1,463	2,068	2,934	8,453	1,576

COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38— Contd.	SUBJECT.	Barcelo- neta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.
<b>POPULATION</b>											
Total population, 1910		11,644	10,503	15,028	29,986	19,562	27,160	11,342	15,327	17,711	18,398
1899		9,357	8,103	14,845	19,940	16,154	19,857	10,887	11,965	14,442	18,115
Increase, 1899-1910		2,287	2,400	183	10,046	3,408	7,303	455	3,362	3,269	233
Per cent of increase		24.4	29.6	1.2	50.4	21.1	36.8	4.2	28.1	22.6	1.6
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910					10,058	3,847	10,354		3,244	4,498	
Same places in 1899					4,549	2,744	5,450		2,177	3,763	
Per cent of increase, 1899-1910					121.1	40.2	90.0		49.0	19.5	
Rural, 1910—Remainder of municipality in 1910		11,644	10,503	15,028	19,928	15,715	16,806	11,342	12,083	13,213	18,398
Same territory in 1899		9,357	8,103	14,845	15,391	13,410	14,407	10,887	9,788	10,679	18,115
Per cent of increase, 1899-1910		24.4	29.6	1.2	29.5	17.2	16.7	4.2	23.4	23.7	1.6
Urban, 1899—Places of 2,500 or more in 1899						2,744	5,450			3,763	
Rural, 1899—Remainder of municipality in 1899		9,357	8,103	14,845	19,940	13,410	14,407	10,887	11,965	10,679	18,115
Per cent in places of 2,500 or more, 1910					33.5	19.7	38.1		21.2	25.4	
Per cent in places of 2,500 or more, 1899						17.0	27.4			26.1	
<b>COLOR AND NATIVITY</b>											
White		6,495	8,217	11,874	15,545	14,841	15,979	9,514	5,514	12,609	15,765
Number in 1899		5,321	5,602	11,169	10,196	12,022	9,665	9,201	4,678	9,253	14,090
Negro		5,147	2,286	3,154	14,441	4,721	11,181	1,328	9,813	5,101	2,633
Number in 1899		4,050	2,501	3,674	9,742	5,252	10,792	886	7,287	6,179	4,025
Black		357	152	205	2,072	378	789	213	3,450	438	59
Number in 1899		274	436	371	1,633	441	1,116	319	2,822	749	173
Mulatto		4,700	2,134	2,949	12,369	4,343	10,392	1,615	6,357	4,663	2,574
Number in 1899		3,762	2,065	3,503	8,109	2,791	9,676	667	4,466	4,430	3,852
Chinese		2								1	
Japanese											
Native white		6,452	8,207	11,847	15,181	14,797	15,776	9,389	5,425	12,531	15,642
Number in 1899		5,265	5,587	11,181	9,866	12,864	8,902	9,747	4,678	9,142	18,942
Native white—Native parentage		6,250	8,151	11,755	14,288	14,649	15,339	8,860	5,145	12,174	15,273
Native white—Foreign parentage		45	4	2	183	28	63	174	32	23	41
Native white—Mixed parentage		157	52	90	710	120	374	355	248	334	328
Foreign-born white		43	10	27	364	44	203	125	89	78	123
Number in 1899		66	15	38	350	58	163	154	100	116	143
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white		55.4	78.1	78.3	50.6	75.6	58.1	82.3	35.4	70.8	85.0
Per cent in 1899		56.2	68.9	75.0	49.5	79.6	44.8	89.5	28.3	68.3	77.0
Native white—Native parentage		53.7	77.6	78.2	47.6	74.9	56.5	78.1	33.6	68.7	83.0
Native white—Foreign or mixed parentage		1.7	0.5	0.6	3.0	0.8	1.6	4.7	1.8	2.0	2.0
Foreign-born white		0.4	0.1	0.2	1.2	0.2	0.7	1.1	0.6	0.4	0.7
Per cent in 1899		0.7	0.2	0.3	1.7	0.4	0.8	1.4	0.8	0.8	0.8
Black		3.1	1.4	1.4	6.9	1.9	2.9	1.9	22.5	2.5	0.3
Per cent in 1899		2.9	5.4	2.6	8.2	2.7	5.6	2.9	23.6	5.2	1.0
Mulatto		41.1	20.3	19.6	41.2	22.2	38.3	14.2	41.5	26.3	14.0
Per cent in 1899		40.2	25.5	22.2	40.7	17.3	43.7	6.1	37.3	30.7	21.3
<b>SEX</b>											
Total	Male	5,958	5,225	7,500	14,864	9,692	13,713	5,513	7,639	8,856	9,149
	Female	5,686	5,278	7,528	15,122	9,870	13,447	5,829	7,688	8,855	9,249
White	Male	3,302	4,084	5,925	7,734	7,391	8,181	4,627	2,830	6,296	7,823
	Female	3,193	4,133	5,949	7,811	7,450	7,798	4,887	2,675	6,313	7,942
Black	Male	164	76	104	995	177	389	93	1,091	229	30
	Female	193	76	101	1,077	201	400	120	1,705	209	29
Mulatto	Male	2,490	1,065	1,471	6,135	2,124	5,143	793	3,109	2,330	1,296
	Female	2,300	1,069	1,478	6,234	2,210	5,249	822	3,248	2,333	1,278
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria					1		4				
Belgium					3		1			1	1
Canada					3		1				
Central America										4	
China			1							5	
Cuba and other West Indies					31	9	10	2	7		
Denmark					2						1
England		1			8		2			1	
Finland											
France			1	6		2	7		1	1	2
Germany					2		2			3	
Ireland											
Italy					4	3	3		2	1	
Japan					2						
Mexico						1					
Netherlands (Holland)					8	1			1	2	
Norway					1						
Portugal											
Russia											
Scotland										1	
South America				3	9	2	2	5		1	
Spain		42	8	16	287	22	170	118	77	58	119
Sweden											
Switzerland					2						
Turkey					2						
Other foreign countries			1	1	1	2	1		1		
<b>NATIVE WHITE: Both parents born in—</b>											
Canada					1		1				
England					1			2		2	1
France					3	3	1			1	1
Germany					2		1			2	
Ireland		1				1				1	
Italy						2					
Scotland											
Spain		40	3	1	133	14	43	160	21	7	32
All others of foreign parentage <sup>1</sup>		4	1	1	43	8	17	14	9	10	7

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

STATISTICS OF POPULATION.

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FOR THE TERRITORY AND MUNICIPALITIES.

A minus sign (-) denotes decrease.]

Table 38— Contd.	SUBJECT.	Barcelo- neta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo	Caguas.	Cammy.	Carolina.	Cayey.	Ciales.
<b>MALES OF VOTING AGE</b>											
Total number	Number in 1899	2,658 2,060	1,998 1,599	2,995 2,899	6,753 4,157	4,236 3,891	5,945 4,014	2,373 2,217	3,182 2,968	4,021 3,105	2,696 2,526
Native white—Native parentage		1,470	1,588	2,377	3,201	3,201	3,333	1,824	1,073	2,710	3,080
Native white—Foreign or mixed parentage		70	21	16	203	44	110	132	79	119	67
Foreign-born white		28	9	24	242	28	145	72	64	71	97
Black		77	41	44	532	95	200	90	769	117	15
Mulatto		1,009	399	534	2,575	898	2,157	315	1,167	1,065	467
Chinese		2								1	
Japanese											
<b>PER CENT OF TOTAL.</b>											
Native white—Native parentage		55.3	79.5	79.4	47.4	75.6	56.1	76.9	34.0	67.4	92.5
Native white—Foreign or mixed parentage		2.6	1.1	0.5	3.0	1.0	1.9	4.7	2.5	3.0	1.8
Foreign-born white		1.1	0.5	0.8	3.6	0.7	2.4	3.0	2.0	1.8	2.6
Black		2.9	2.1	1.5	7.9	2.2	3.4	2.1	24.4	2.9	0.4
Mulatto		38.0	17.0	17.8	38.1	20.5	36.3	13.3	37.0	34.9	12.7
<b>CITIZENSHIP.</b>											
Porto Rican		2,618	1,990	2,975	6,445	4,209	5,790	2,305	3,090	3,995	3,595
Spanish		23	5	9	189	15	112	64	43	45	50
United States		11	1	1	65	2	10	2	4	24	8
Other		4	2	10	54	16	33	2	15	17	3
Foreign-born white:											
Naturalized		1	1		14	1	6	6	3	5	7
Having first papers				5					1	1	4
Alien		21	7	14	217	23	133	54	47	58	79
Unknown				1					1	1	1
Natives of Spain having Porto Rican citizenship		6	1	4	9	4	5	12	12	7	15
<b>ILLITERACY</b>											
<b>ILLITERATE MALES OF VOTING AGE.</b>											
Total number illiterate		1,980	1,511	2,348	4,174	2,811	4,045	1,693	2,374	2,599	2,872
Per cent illiterate		73.8	75.6	78.4	61.5	66.4	68.0	71.6	75.0	64.6	77.9
Per cent in 1899		78.0	78.0	80.8	78.1	70.0	75.2	79.7	81.5	71.8	81.9
Native white, number illiterate		1,041	1,179	1,846	1,943	2,054	2,128	1,351	784	1,718	2,496
Per cent illiterate		67.6	73.3	77.1	57.1	63.3	61.8	69.8	68.1	69.7	75.7
Foreign-born white, number illiterate		2	1	1	13	8	12	34	4	4	4
Per cent illiterate					5.4		8.3				
Black, number illiterate		70	39	40	382	74	165	42	647	89	10
Per cent illiterate					71.8		82.5		84.1	78.1	
Mulatto, number illiterate		845	292	461	1,836	675	1,740	271	940	786	499
Per cent illiterate		83.7	86.1	86.3	71.3	77.9	80.7	96.9	89.8	78.6	87.0
<b>PERSONS 10 YEARS OLD AND OVER.</b>											
Total number		8,341	6,851	9,974	21,022	13,581	18,995	6,008	10,306	12,463	12,145
Number illiterate		6,186	4,943	7,766	12,612	8,542	12,871	5,729	7,135	6,550	6,582
Per cent illiterate		74.2	72.2	77.9	60.0	62.9	67.8	71.5	69.9	52.9	74.9
Native white, number		4,689	5,387	7,923	10,649	10,407	10,965	6,620	3,720	5,921	10,090
Number illiterate		3,242	3,788	6,067	5,827	6,166	6,686	4,624	2,256	5,571	7,947
Per cent illiterate		69.1	70.3	76.9	54.7	59.2	61.0	69.6	60.7	63.2	74.1
Foreign-born white, number		43	10	27	352	41	193	125	37	72	121
Number illiterate		7	1	2	27	11	14	68	4	4	8
Per cent illiterate					7.7		7.3		54.4		6.6
Black, number		263	122	138	1,573	283	599	196	2,457	331	40
Number illiterate		214	98	128	1,072	222	496	143	1,926	262	36
Per cent illiterate		81.4	80.3	92.8	67.9	78.4	82.8	86.1	78.4	78.2	
Mulatto, number		3,344	1,332	1,896	8,443	2,850	7,238	1,075	4,099	3,232	1,082
Number illiterate		2,721	1,056	1,569	5,686	2,143	5,675	894	3,011	2,513	1,351
Per cent illiterate		81.4	79.3	83.2	67.3	75.2	78.4	82.9	74.6	77.8	84.9
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>											
Total number		3,158	2,737	3,975	7,346	5,028	7,095	2,991	3,862	4,537	4,303
Number illiterate		2,078	1,601	2,704	3,470	2,531	4,362	1,828	2,187	2,613	2,937
Per cent illiterate		65.8	58.5	68.0	47.2	50.3	61.5	61.1	56.3	57.6	61.9
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive		4,350	3,993	5,681	10,453	7,242	9,955	4,181	5,516	6,387	7,659
Number attending school		909	1,233	1,284	3,580	2,484	2,485	1,193	1,937	1,735	2,559
Per cent attending school		20.9	30.9	22.6	34.2	34.3	24.9	28.4	35.1	26.9	29.1
Number 6 to 9 years		1,192	1,256	1,706	3,107	2,214	2,879	1,190	1,784	1,930	2,114
Number attending school		249	348	333	1,237	718	859	354	596	538	598
Number 10 to 14 years		1,593	1,499	2,112	3,632	2,632	3,422	1,333	2,131	2,241	2,309
Number attending school		526	717	743	1,872	1,429	1,236	621	929	975	1,125
Number 15 to 17 years		726	591	931	1,675	1,179	1,745	708	857	1,047	1,169
Number attending school		110	132	179	366	275	261	108	179	1,249	1,224
Number 18 to 20 years		839	647	932	1,969	1,217	1,928	752	894	1,249	1,224
Number attending school		24	36	29	195	62	58	20	47	33	63
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number		2,785	2,755	3,818	6,789	4,546	6,292	2,723	3,965	4,071	4,653
Number attending school		775	1,055	1,076	3,109	2,147	2,166	975	1,420	1,516	1,723
Per cent attending school		27.8	38.7	28.2	45.8	44.3	34.4	35.8	35.7	37.2	37.0
Native white—Native parentage, number		1,420	2,116	2,944	3,245	3,651	3,245	2,127	1,350	2,830	3,925
Number attending school		442	860	866	1,489	1,772	1,377	796	561	1,075	1,461
Per cent attending school		31.1	40.6	29.4	45.9	48.5	37.9	37.4	41.4	38.9	36.2
Native white—Foreign or mixed parentage, number		36	6	34	215	20	82	134	63	51	75
Number attending school		24	5	20	86.5	15	14	60	33	51	68.8
Per cent attending school					39.8		17.3		47.6		90.5
Foreign-born white, number											
Number attending school				1	9				4		2
Per cent attending school											
Black, number		87	29	52	392	92	164	37	513	89	12
Number attending school		37	14	2	153	19	37	8	276	25	3
Per cent attending school					39.2		22.6		34.2		25.0
Mulatto, number		1,242	604	787	2,922	1,082	2,395	425	1,629	1,082	794
Number attending school		272	186	188	1,242	332	678	111	524	394	182
Per cent attending school		21.9	30.8	23.9	42.5	30.7	28.2	26.1	32.2	33.6	23.9
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number		2,123	1,787	2,542	5,541	3,693	4,431	2,119	2,606	3,231	3,145
Families, number		2,240	1,818	2,578	6,062	3,713	5,271	2,137	2,849	3,562	3,228

COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38— Contd.	SUBJECT.	Cidra.	Coamo.	Comerio.	Corozal.	Culebra. <sup>1</sup>	Dorado.	Fajardo.	Guayama.	Guayana- nilla.	Gurabo.
<b>POPULATION</b>											
Total population, 1910		10,595	17,129	11,170	12,978	1,315	4,885	21,135	17,379	10,354	11,139
1899		7,552	15,144	8,249	11,508	704	3,804	16,782	12,749	9,540	8,700
Increase, 1899-1910		3,043	1,985	2,921	1,470	611	1,081	4,353	4,630	814	2,439
Per cent of increase		40.3	13.1	35.4	12.8	86.8	28.4	25.9	36.3	8.5	28.0
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910			3,869					6,086	8,321		
Same places in 1899			3,244					3,414	5,334		
Per cent of increase, 1899-1910			19.3					78.3	56.0		
Rural, 1910—Remainder of municipality in 1910		10,595	13,260	11,170	12,978	1,315	4,885	15,049	9,058	10,354	11,139
Same territory in 1899		7,552	11,900	8,249	11,508	704	3,804	13,368	7,415	9,540	8,700
Per cent of increase, 1899-1910		40.3	11.4	35.4	12.8	86.8	28.4	12.0	22.2	8.5	28.0
Urban, 1899—Places of 2,500 or more in 1899			3,244					3,414	5,334		
Rural, 1899—Remainder of municipality in 1899		7,552	11,900	8,249	11,508	704	3,804	13,368	7,415	9,540	8,700
Per cent in places of 2,500 or more, 1910			22.6					28.8	47.9		
Per cent in places of 2,500 or more, 1899			21.4					20.3	41.8		
<b>COLOR AND NATIVITY</b>											
White		7,202	8,024	7,581	8,383	840	1,949	12,689	10,796	5,549	7,144
Number in 1899		6,589	7,283	5,187	7,342		1,060	9,938	6,477	3,055	2,555
Negro		3,393	8,205	3,589	4,565	475	2,936	8,446	6,533	4,805	3,985
Number in 1899		363	7,861	3,078	4,161		2,744	6,794	6,272	6,435	6,166
Black		162	220	114	165	205	303	1,163	1,173	275	1,054
Number in 1899		677	661	103	364		662	1,594	1,015	245	1,375
Mulatto		3,231	7,985	3,475	4,430	270	2,633	7,253	5,410	4,530	2,941
Number in 1899		386	7,300	2,915	3,797		2,032	5,200	5,257	6,240	4,790
Chinese											
Japanese											
Native white		7,182	8,867	7,552	8,336	795	1,920	12,534	10,616	5,483	7,124
Number in 1899		6,557	7,216	5,140	7,236		1,019	9,830	6,939	2,935	2,510
Native white—Native parentage		7,079	8,667	7,412	8,114	701	1,858	12,175	10,170	5,229	7,036
Native white—Foreign parentage		6	22	8	11	46	7	61	65	15	14
Native white—Mixed parentage		97	178	132	211	48	55	308	381	239	74
Foreign-born white		20	57	29	47	45	29	155	180	66	20
Number in 1899		32	67	27	56		41	108	137	70	25
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white		67.8	51.8	67.6	64.2	60.5	39.3	59.3	61.1	53.0	64.0
Per cent in 1899		88.3	47.6	62.3	63.3		26.8	58.9	49.7	31.3	28.9
Native white—Native parentage		66.8	50.6	66.4	62.5	53.3	38.0	57.6	58.5	50.5	63.2
Native white—Foreign or mixed parentage		1.0	1.2	1.3	1.7	7.1	1.3	1.7	2.6	2.5	0.8
Foreign-born white		0.2	0.3	0.3	0.4	3.4	0.6	0.7	1.0	0.6	0.2
Per cent in 1899		0.4	0.4	0.3	0.5		1.1	0.6	1.1	0.7	0.3
Black		1.5	1.3	1.0	1.3	15.0	6.2	5.5	6.7	2.7	9.5
Per cent in 1899		7.6	3.7	2.0	3.2		17.4	9.5	8.0	2.6	15.8
Mulatto		30.5	46.6	31.1	34.1	20.5	53.9	34.5	31.1	43.8	26.4
Per cent in 1899		6.1	48.2	35.3	33.0		54.7	31.0	41.2	65.4	55.1
<b>SEX</b>											
Total	Male	5,326	8,400	5,692	6,442	734	2,566	10,679	8,558	5,173	5,725
	Female	5,269	8,729	5,478	6,536	581	2,319	10,456	8,821	5,181	5,414
White	Male	3,616	4,361	3,764	4,182	500	1,019	6,409	5,370	2,819	3,687
	Female	3,586	4,563	3,817	4,201	340	930	6,280	5,426	2,730	3,457
Black	Male	86	124	57	88	107	147	601	558	134	560
	Female	76	96	57	77	98	156	562	615	141	494
Mulatto	Male	1,624	3,915	1,871	2,172	127	1,400	3,669	2,630	2,220	1,478
	Female	1,607	4,070	1,604	2,258	143	1,233	3,614	2,780	2,310	1,463
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria						1					
Belgium											
Canada								5	2		
Central America					1			2			
China											
Cuba and other West Indies			2	1		1	7	17	11	6	
Denmark								2			
England							5	4	4		
Finland								2			
France			18					4	15	28	
Germany						8		5	1		
Ireland											2
Italy			1	1	1	2	1	5	8		
Japan						2					3
Mexico								9		2	
Netherlands (Holland)								2			
Norway								1			
Portugal								1			
Russia								4			
Scotland			1						2		
South America		1	4	1				4	3		
Spain		19	31	25	45	6	21	79	129	28	15
Sweden						5		5			
Switzerland						2		2			
Turkey											
Other foreign countries				1				2	5	2	
<b>NATIVE WHITE: Both parents born in—</b>											
Canada			2					2			
England							17	5			
France			1					2	10	4	
Germany						9	1	1			
Ireland				1		2		1			
Italy			2					3	1	1	
Scotland											
Spain		6	11	5	11	3	2	19	19	6	13
All others of foreign parentage <sup>2</sup>			6	2		15	3	18	33	2	1

<sup>1</sup> Organized from part of Municipality Vieques (Culebra Island) in 1905.



# STATISTICS OF POPULATION.

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FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38— Contd.	Cidra.	Coamo.	Comerio.	Corozal.	Culebra. <sup>1</sup>	Dorado.	Fajardo.	Guayama.	Guayanilla.	Turabo.
<b>MALES OF VOTING AGE</b>										
Total number.....	2,191	3,507	2,328	2,518	356	1,163	4,785	4,147	2,345	2,366
Number in 1899.....	1,571	2,854	1,605	2,039	—	791	3,939	2,896	2,067	1,732
Native white—Native parentage.....	1,505	1,866	1,570	1,678	179	471	2,727	2,340	1,208	1,456
Native white—Foreign or mixed parentage.....	24	55	36	40	50	17	88	142	58	32
Foreign-born white.....	20	35	24	35	39	18	102	119	51	14
Black.....	43	67	35	41	52	87	359	337	91	278
Mulatto.....	599	1,484	663	724	39	370	1,509	1,206	940	526
Chinese.....	—	—	—	—	—	—	—	—	—	—
Japanese.....	—	—	—	—	—	—	—	—	—	—
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	68.7	53.2	67.4	66.6	49.9	40.5	57.0	56.4	51.4	63.1
Native white—Foreign or mixed parentage.....	1.1	1.6	1.5	1.6	13.9	1.5	1.8	3.4	2.5	1.4
Foreign-born white.....	0.9	1.0	1.0	1.4	10.9	1.5	2.1	2.9	2.2	0.6
Black.....	2.0	1.9	1.5	1.6	14.5	7.5	8.1	8.1	3.9	12.1
Mulatto.....	27.3	42.3	28.5	28.8	10.9	49.0	31.5	29.2	40.0	22.8
<b>CITIZENSHIP.</b>										
Porto Rican.....	2,171	3,470	2,300	2,480	208	1,131	4,620	4,060	2,262	2,260
Spanish.....	18	14	22	35	2	14	46	90	19	8
United States.....	1	7	3	2	125	16	41	10	4	4
Other.....	1	16	3	1	24	2	78	47	33	6
Foreign-born white:	—	—	—	—	—	—	—	—	—	—
Naturalized.....	1	4	—	1	23	3	13	4	1	3
Having first papers.....	—	1	1	—	9	—	1	1	—	—
Allen.....	16	25	20	33	7	15	83	113	44	20
Unknown.....	1	—	1	—	—	—	1	—	1	—
Natives of Spain having Porto Rican citizenship.....	2	5	2	1	—	—	4	1	5	1
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	1,691	2,382	1,815	1,977	126	967	3,182	2,659	1,711	1,786
Per cent illiterate.....	77.2	67.9	78.0	78.5	35.1	78.0	66.5	64.1	72.9	75.9
Per cent in 1899.....	79.1	71.4	82.6	82.2	—	79.8	75.2	70.9	77.3	80.4
Native white, number illiterate.....	1,114	1,177	1,192	1,293	58	346	1,774	1,515	864	1,086
Per cent illiterate.....	72.9	61.3	74.2	75.3	25.3	70.9	63.0	61.0	68.2	73.0
Foreign-born white, number illiterate.....	2	1	—	—	2	4	6	6	4	3
Per cent illiterate.....	—	—	—	—	—	—	5.9	5.0	—	—
Black, number illiterate.....	37	51	28	39	35	71	275	245	66	241
Per cent illiterate.....	—	—	—	—	—	—	76.6	73.6	—	89.7
Mulatto, number illiterate.....	538	1,153	595	645	31	496	1,127	890	777	698
Per cent illiterate.....	89.8	77.7	89.7	89.1	—	85.3	74.7	73.6	82.7	89.0
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	6,957	11,699	7,340	8,530	898	3,267	14,728	12,561	7,164	7,393
Number illiterate.....	5,304	7,662	5,615	6,585	376	2,479	9,389	7,317	5,065	5,522
Per cent illiterate.....	76.2	65.5	76.5	77.2	41.9	75.6	63.7	58.3	69.9	74.5
Native white, number.....	4,822	6,156	5,113	5,060	545	1,358	8,780	7,615	3,815	4,757
Number illiterate.....	3,509	3,709	3,749	4,151	174	965	5,167	4,186	2,498	3,337
Per cent illiterate.....	72.8	60.3	73.3	73.9	31.9	66.6	58.8	55.0	65.5	70.1
Foreign-born white, number.....	20	57	29	46	45	27	147	175	64	28
Number illiterate.....	2	2	1	4	3	4	15	9	7	3
Per cent illiterate.....	—	—	—	—	—	—	10.2	5.1	—	—
Black, number.....	125	178	91	118	146	238	913	920	290	738
Number illiterate.....	101	130	76	105	91	190	660	636	152	633
Per cent illiterate.....	80.8	73.0	—	89.0	62.3	79.8	74.5	64.5	66.1	86.1
Mulatto, number.....	1,990	5,308	2,107	2,706	162	1,744	4,888	3,851	3,055	1,775
Number illiterate.....	1,692	3,821	1,789	2,295	108	1,380	3,527	2,529	2,348	1,539
Per cent illiterate.....	85.0	72.0	84.9	84.8	66.7	79.1	72.2	65.7	76.9	86.7
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	2,622	4,578	2,812	3,416	305	1,170	5,356	4,194	2,564	2,896
Number illiterate.....	1,714	2,315	1,860	2,214	107	732	2,797	1,959	1,456	1,956
Per cent illiterate.....	65.4	50.6	66.1	64.8	35.1	62.6	52.2	46.9	56.8	68.0
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	3,781	6,453	4,040	4,900	425	1,701	7,677	5,874	3,683	4,234
Number attending school.....	924	2,204	1,116	1,345	165	455	2,796	2,736	1,147	1,971
Per cent attending school.....	24.4	34.2	27.6	27.5	38.8	26.7	35.2	46.6	31.1	46.4
Number 6 to 9 years.....	1,159	1,875	1,228	1,484	120	531	2,321	1,680	1,119	1,338
Number attending school.....	282	606	415	388	62	164	1,065	968	351	355
Number 10 to 14 years.....	1,367	2,416	1,474	1,823	134	571	2,747	1,967	1,291	1,545
Number attending school.....	560	1,267	567	784	89	226	1,257	1,377	618	593
Number 15 to 17 years.....	598	1,020	652	770	72	255	1,169	1,027	602	631
Number attending school.....	77	265	107	145	11	47	322	335	144	114
Number 18 to 20 years.....	637	1,142	686	823	99	344	1,419	1,170	671	710
Number attending school.....	15	66	27	49	3	18	62	56	34	39
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	2,526	4,291	2,702	3,307	254	1,162	5,068	3,677	2,410	2,893
Number attending school.....	832	1,873	982	1,152	151	390	2,322	2,345	969	995
Per cent attending school.....	32.9	43.6	36.3	34.8	59.4	35.4	45.8	63.8	40.2	34.5
Native white—Native parentage, number.....	1,638	2,101	1,760	2,013	143	420	2,862	2,265	1,181	1,329
Number attending school.....	590	997	702	714	101	153	1,395	1,429	483	728
Per cent attending school.....	36.0	47.5	39.9	35.5	70.6	36.4	48.7	64.8	40.9	54.4
Native white—Foreign or mixed parentage, number.....	25	36	26	71	19	15	86	70	67	37
Number attending school.....	18	35	25	54	18	13	75	67	47	7
Per cent attending school.....	—	—	—	—	—	—	—	—	—	—
Foreign-born white, number.....	—	—	—	—	1	3	10	4	2	—
Number attending school.....	—	—	—	—	1	3	1	4	2	—
Per cent attending school.....	—	—	—	—	—	—	—	—	—	—
Black, number.....	34	47	17	38	36	56	222	210	48	233
Number attending school.....	11	19	5	12	12	19	93	153	26	45
Per cent attending school.....	—	—	—	—	—	—	41.9	72.9	—	17.8
Mulatto, number.....	829	2,107	899	1,184	55	608	1,888	1,188	1,112	796
Number attending school.....	213	522	250	371	19	202	758	692	411	196
Per cent attending school.....	25.7	39.0	27.8	31.3	—	33.2	40.1	58.2	37.0	24.1
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	1,945	2,975	1,687	2,227	227	920	4,146	3,432	2,032	1,935
Families, number.....	1,998	3,047	1,759	2,242	228	946	4,268	3,574	2,066	1,955

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38— Contd.	SUBJECT.	Hatillo.	Humacao. <sup>1</sup>	Isabela.	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.
<b>POPULATION</b>											
Total population, 1910.....		10,630	26,678	16,852	29,157	11,692	11,071	22,650	10,046	13,317	17,240
1899.....		10,449	22,915	14,888	27,896	8,420	8,789	20,883	11,279	12,522	13,989
Increase, 1899-1910.....		181	3,763	1,964	1,261	3,263	2,282	1,767	-1,233	795	3,251
Per cent of increase.....		1.7	16.4	13.2	4.5	38.7	26.0	8.5	-10.9	6.3	23.2
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910.....			5,159			4,141		2,751			4,439
Same places in 1899.....			4,428			2,026		2,264			4,494
Per cent of increase, 1899-1910.....			16.5			104.4		21.5			-1.2
Rural, 1910—Remainder of municipality in 1910.....		10,630	21,519	16,852	29,157	7,551	11,071	19,899	10,046	13,317	12,801
Same territory in 1899.....		10,449	18,487	14,888	27,896	6,403	8,789	18,619	11,279	12,522	9,495
Per cent of increase, 1899-1910.....		1.7	16.4	13.2	4.5	17.9	26.0	6.9	-10.9	6.3	34.8
Urban, 1899—Places of 2,500 or more in 1899.....			4,428								4,494
Rural, 1899—Remainder of municipality in 1899.....		10,449	18,487	14,888	27,896	8,420	8,789	20,883	11,279	12,522	9,495
Per cent in places of 2,500 or more, 1910.....			19.3			35.4		12.1			25.7
Per cent in places of 2,500 or more, 1899.....			19.3								32.1
<b>COLOR AND NATIVITY</b>											
White.....		7,952	14,960	14,829	18,974	8,004	8,714	20,574	7,950	5,388	10,518
Number in 1899.....		8,721	10,014	12,974	17,487	5,632	6,742	18,529	8,877	5,544	8,095
Negro.....		2,678	11,717	2,023	10,183	3,688	2,357	2,076	2,006	7,934	6,722
Number in 1899.....		1,728	12,901	1,914	10,409	2,797	2,047	2,354	2,402	6,978	5,890
Black.....		154	1,300	531	1,014	485	131	177	235	1,846	828
Number in 1899.....		164	2,178	416	2,113	538	209	238	361	2,467	812
Mulatto.....		2,524	10,417	1,492	9,169	3,203	2,226	1,899	1,861	6,088	5,894
Number in 1899.....		1,564	10,723	1,493	8,299	2,259	1,838	2,116	2,041	4,521	5,078
Chinese.....			1								
Japanese.....											
Native white.....		7,858	14,815	14,779	18,877	7,946	8,676	20,416	7,887	5,336	10,412
Number in 1899.....		8,590	9,845	12,892	17,532	5,579	6,709	18,522	8,771	5,437	7,855
Native white—Native parentage.....		7,377	14,397	14,471	18,491	7,824	8,541	19,913	7,692	5,239	10,013
Native white—Foreign parentage.....		189	42	61	28	11	18	87	37	10	49
Native white—Mixed parentage.....		292	376	247	358	111	117	416	158	87	350
Foreign-born white.....		94	145	50	97	58	38	158	63	47	106
Number in 1899.....		131	169	32	155	33	33	277	106	57	140
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white.....		73.9	55.5	87.7	64.7	68.0	78.4	90.1	78.5	40.1	60.4
Per cent in 1899.....		82.2	43.0	86.6	62.1	65.2	76.3	87.4	77.8	43.8	56.9
Native white—Native parentage.....		69.4	54.0	85.9	63.4	66.9	77.1	87.9	76.6	39.3	58.1
Native white—Foreign or mixed parentage.....		4.5	1.6	1.8	1.3	1.0	1.2	2.2	1.9	0.7	2.3
Foreign-born white.....		0.9	0.5	0.3	0.3	0.5	0.3	0.7	0.6	0.4	0.6
Per cent in 1899.....		1.3	0.7	0.6	0.6	0.6	0.4	1.3	0.9	0.5	1.0
Black.....		1.4	4.9	3.2	3.5	4.1	1.2	0.8	2.3	13.9	4.8
Per cent in 1899.....		1.6	9.5	2.8	7.6	6.4	2.4	1.1	3.2	19.6	5.8
Mulatto.....		23.7	39.0	8.9	31.4	27.4	20.1	8.4	18.5	45.7	34.2
Per cent in 1899.....		15.0	46.8	10.1	29.7	26.8	20.9	10.1	18.1	36.1	36.3
<b>SEX</b>											
Total.....Male.....		5,259	13,466	8,142	14,728	5,765	5,634	11,177	4,970	6,689	8,535
Female.....		5,371	13,212	8,710	14,429	5,927	5,437	11,473	5,076	6,628	8,705
White.....Male.....		3,969	7,539	7,157	9,537	3,922	4,430	10,180	3,933	2,787	5,283
Female.....		3,983	7,421	7,672	9,437	4,082	4,284	10,394	4,017	2,596	5,235
Black.....Male.....		84	676	265	554	238	57	82	112	979	415
Female.....		70	624	266	460	247	74	95	123	867	413
Mulatto.....Male.....		1,206	5,251	720	4,637	1,605	1,147	915	925	2,923	2,837
Female.....		1,318	5,166	772	4,532	1,598	1,079	984	936	3,165	3,057
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria.....											
Belgium.....											
Canada.....					1						1
Central America.....											
China.....											
Cuba and other West Indies.....			11	1	3	2	9	2	2	7	
Denmark.....			1								
England.....								1			1
Finland.....										4	
France.....		1	1		34	3	4	8	2		1
Germany.....		1	5						4		2
Ireland.....											
Italy.....		1	3		9		1	2	4		
Japan.....											
Mexico.....											
Netherlands (Holland).....			1	2			1				2
Norway.....											
Portugal.....			2								
Russia.....					1						
Scotland.....											
South America.....		1	2		2					1	1
Spain.....		87	114	43	45	53	22	137	49	33	92
Sweden.....			1								
Switzerland.....								1			
Turkey.....		2		2							
Other foreign countries.....		1	3		1				2		
<b>NATIVE WHITE: Both parents born in—</b>											
Canada.....											
England.....											1
France.....					11	6	6	1	1	1	
Germany.....			1					1			
Ireland.....											
Italy.....											
Scotland.....										1	
Spain.....		177	18	48	10	1	8	66	32	7	38
All others of foreign parentage <sup>2</sup> .....		12	23	13	7	3	4	19	4	1	10

<sup>1</sup> Municipality Piedras annexed in 1899.

<sup>2</sup> Includes, in 1899, population (3,602) of Municipality Piedras.



# STATISTICS OF POPULATION.

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FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (-) denotes decrease.]

Table 38— Contd.	SUBJECT.									
	Hatillo.	Humacao.	Isabela.	Juana Diaz.	Juncoa.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.
<b>MALES OF VOTING AGE</b>										
Total number	2,139	5,828	3,512	6,725	2,406	2,446	4,894	2,247	2,995	3,684
Number in 1899	2,109	4,733	3,028	5,893	1,765	1,862	4,551	2,453	2,312	3,913
Native white—Native parentage	1,449	3,029	2,989	4,184	1,572	1,871	4,254	1,739	1,918	2,178
Native white—Foreign or mixed parentage	166	133	95	101	22	44	107	49	39	85
Foreign-born white	55	120	34	81	47	22	43	29	41	61
Black	33	383	141	318	110	39	32	69	425	291
Mulatto	436	2,163	253	2,041	655	470	300	347	1,194	1,149
Chinese										
Japanese										
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage	67.7	52.0	85.1	62.2	65.3	76.5	86.0	77.4	59.1	59.1
Native white—Foreign or mixed parentage	7.8	2.3	2.7	1.5	0.9	1.8	2.2	2.2	1.1	2.6
Foreign-born white	2.6	2.1	1.0	1.2	2.0	0.9	2.5	1.9	1.1	1.7
Black	1.5	6.6	4.0	4.7	4.6	1.6	1.1	3.1	16.8	5.5
Mulatto	20.4	37.1	7.2	30.3	27.2	19.2	6.2	15.4	42.4	31.2
<b>CITIZENSHIP.</b>										
Porto Rican	2,104	5,663	3,500	6,631	2,354	2,420	4,719	2,298	2,574	3,612
Spanish	25	91	6	37	45	16	94	39	22	52
United States	6	33	2	13	3	5	7	1		16
Other	4	41	4	44	4	5	14	8	9	3
Foreign-born white:										
Naturalized	3	11	1	3	2	3	6	2		3
Having first papers										
Alien	24	104	9	67	42	18	108	35	27	32
Unknown	5	2	1	6	1	1	1	1		
Natives of Spain having Porto Rican citizenship	23	3	21	5	1	1	11	5	2	
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate	1,614	4,327	2,594	4,962	1,675	1,727	3,623	1,559	1,992	2,757
Per cent illiterate	75.5	74.2	73.9	73.8	69.6	70.6	74.9	70.7	75.3	74.3
Per cent in 1899	79.8	75.4	78.8	78.0	76.8	74.6	78.3	74.7	82.9	80.3
Native white, number illiterate	1,198	2,153	2,252	3,056	1,021	1,276	3,330	1,271	749	1,022
Per cent illiterate	74.2	68.1	73.0	71.3	64.1	66.6	76.4	71.1	71.0	71.4
Foreign-born white, number illiterate	25	7	11	8	2	1	13	1		7
Per cent illiterate		5.8					10.7			
Black, number illiterate	30	326	126	257	98	30	39	52	348	163
Per cent illiterate		85.1	89.4	80.8	89.1				81.9	81.1
Mulatto, number illiterate	361	1,841	205	1,641	554	429	241	365	871	945
Per cent illiterate	82.8	85.1	81.0	80.4	84.6	89.4	80.3	78.4	78.9	82.2
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number	7,133	18,018	11,565	20,927	7,923	7,535	15,566	6,923	8,619	12,938
Number illiterate	5,398	13,112	8,584	14,974	5,435	4,730	11,787	4,799	6,154	8,417
Per cent illiterate	75.7	72.8	74.2	71.6	68.6	62.8	75.7	69.2	71.5	70.9
Native white, number	5,327	9,965	10,220	13,573	5,387	5,921	14,071	5,464	3,399	7,499
Number illiterate	3,931	6,707	7,566	9,321	3,409	3,522	10,716	3,751	2,917	4,927
Per cent illiterate	73.8	67.3	74.0	68.7	63.3	59.5	76.2	68.6	86.3	66.5
Foreign-born white, number	94	144	50	97	56	35	157	63	41	103
Number illiterate	61	10	23	11	3	1	22	6	3	12
Per cent illiterate		6.9					14.0			11.7
Black, number	123	1,006	353	801	353	161	151	199	1,231	597
Number illiterate	97	813	324	599	301	71	121	145	1,016	492
Per cent illiterate	78.9	80.8	84.6	74.8	85.3	70.3	80.1	77.9	79.3	75.7
Mulatto, number	1,589	6,902	912	6,456	2,127	1,478	1,187	1,205	3,888	3,949
Number illiterate	1,309	5,581	671	5,043	1,722	1,136	928	885	2,818	3,026
Per cent illiterate	82.4	80.9	73.6	78.1	81.0	76.9	78.2	73.4	72.3	77.2
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number	2,756	6,493	4,177	7,733	3,092	2,532	5,848	2,499	3,439	4,474
Number illiterate	1,810	4,069	2,629	4,502	1,822	1,248	3,896	1,376	1,970	2,595
Per cent illiterate	65.7	62.7	62.9	58.2	58.9	44.1	66.6	55.1	57.4	58.7
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive	4,002	9,426	6,064	10,685	4,440	4,143	8,286	3,542	5,135	6,375
Number attending school	1,013	2,635	1,349	3,496	1,333	1,782	1,887	1,124	1,820	1,922
Per cent attending school	25.3	28.0	22.2	32.7	30.0	43.0	22.9	31.8	35.6	30.1
Number 6 to 9 years	1,246	2,933	1,887	2,952	1,348	1,311	2,418	1,069	1,762	1,902
Number attending school	390	941	358	1,031	457	646	591	347	597	617
Number 10 to 14 years	1,431	3,402	2,191	3,941	1,615	1,446	2,880	1,341	1,852	2,394
Number attending school	533	1,382	795	1,873	650	857	1,019	670	844	1,094
Number 15 to 17 years	648	1,446	976	1,823	699	664	1,414	569	756	1,055
Number attending school	75	251	174	452	149	215	233	102	141	238
Number 18 to 20 years	677	1,645	1,010	1,969	778	722	1,554	589	823	1,194
Number attending school	15	61	22	140	77	34	54	15	28	63
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number	2,677	6,335	4,078	6,893	2,963	2,757	5,298	2,410	3,554	4,296
Number attending school	923	2,323	1,153	2,904	1,107	1,533	1,610	1,017	1,351	1,681
Per cent attending school	34.5	36.7	28.3	42.1	37.4	55.6	30.4	42.2	38.0	40.9
Native white—Native parentage, number	1,866	3,427	3,522	4,422	2,006	2,121	4,657	1,811	1,490	2,457
Number attending school	689	1,320	974	1,956	792	1,231	1,363	793	523	1,011
Per cent attending school	36.9	38.5	27.7	44.2	39.5	58.0	29.4	43.8	37.4	41.1
Native white—Foreign or mixed parentage, number	69	63	50	87	40	21	112	54	28	90
Number attending school	30	57	30	63	35	15	83	36	20	74
Per cent attending school							74.1			
Foreign-born white, number										
Number attending school										
Per cent attending school										
Black, number	40	257	118	200	121	26	28	47	477	187
Number attending school	13	94	27	112	30	17	5	19	136	58
Per cent attending school		36.6	22.9	56.0	24.8				28.5	31.0
Mulatto, number	702	2,585	388	2,183	792	560	519	498	1,647	1,486
Number attending school	191	849	122	772	247	261	158	159	672	534
Per cent attending school	27.2	32.8	31.4	35.4	31.2	45.0	30.4	38.9	40.8	36.4
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number	1,914	4,573	3,119	5,227	2,004	1,972	4,270	2,114	2,273	3,106
Families, number	1,918	5,167	3,131	5,935	2,225	2,057	4,303	2,132	2,367	3,307

\* Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38— Contd.	SUBJECT.	Maricao.	Maunabo.	Mayaguez. <sup>1</sup>	Moca.	Morovis.	Naguabo.	Naranjito.	Patillas.	Penuelas.	Ponce.
<b>POPULATION</b>											
Total population, 1910.....		7,158	7,106	42,429	13,640	12,446	14,365	8,876	14,448	11,991	63,444
1899.....		8,312	6,221	33,915	12,410	11,309	10,873	8,101	11,163	12,129	55,477
Increase, 1899-1910.....		-1,154	885	23,514	1,230	1,137	3,492	775	3,285	-138	7,967
Per cent of increase.....		-13.9	14.2	69.0	9.9	10.1	32.1	9.6	29.4	-1.1	14.4
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910.....				16,563			3,303				35,005
Same places in 1899.....				15,187			1,812				27,952
Per cent of increase, 1899-1910.....				9.1			82.3				25.2
Rural, 1910—Remainder of municipality in 1910.....		7,158	7,106	25,866	13,640	12,446	11,062	8,876	14,448	11,991	28,439
Same territory in 1899.....		8,312	6,221	23,728	12,410	11,309	9,061	8,101	11,163	12,129	27,525
Per cent of increase, 1899-1910.....		-13.9	14.2	9.0	9.9	10.1	22.1	9.6	29.4	-1.1	3.3
Urban, 1899—Places of 2,500 or more in 1899.....				15,187							27,952
Rural, 1899—Remainder of municipality in 1899.....		8,312	6,221	23,728	12,410	11,309	10,873	8,101	11,163	12,129	27,525
Per cent in places of 2,500 or more, 1899.....				39.0			23.0				55.2
				39.0							60.4
<b>COLOR AND NATIVITY</b>											
White.....		3,310	2,844	30,307	11,676	10,083	9,283	7,453	8,793	9,348	39,327
Number in 1899.....		5,906	1,787	24,990	10,958	9,236	6,650	6,338	5,367	7,077	32,611
Negro.....		3,848	4,262	12,122	1,063	2,363	5,082	1,423	5,655	2,643	24,117
Number in 1899.....		2,406	4,484	18,918	1,452	2,073	4,443	1,763	5,798	5,052	22,859
Black.....		128	382	2,613	365	217	717	219	527	165	3,098
Number in 1899.....		209	1,080	2,393	273	160	880	256	519	284	4,486
Mulatto.....		3,720	3,880	9,509	1,598	2,146	4,365	1,204	5,128	2,478	21,019
Number in 1899.....		2,197	3,404	11,025	1,179	1,913	3,363	1,607	3,277	4,793	18,374
Chinese.....					1						
Japanese.....											
Native white.....		3,226	2,821	29,681	11,667	10,052	9,227	7,435	8,746	9,305	38,249
Number in 1899.....		5,744	1,717	24,070	10,941	9,197	6,535	6,308	5,334	7,022	31,253
Native white—Native parentage.....		2,994	2,721	27,827	11,637	9,903	9,074	7,370	8,662	9,174	35,627
Native white—Foreign parentage.....		27	10	283	4	7	21	9	10	21	431
Native white—Mixed parentage.....		205	90	1,871	26	142	132	56	74	110	2,191
Foreign-born white.....		84	23	626	9	31	56	18	47	43	1,073
Number in 1899.....		162	20	380	17	39	45	30	35	55	1,363
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white.....		45.1	39.7	70.0	85.5	80.8	64.2	83.8	60.5	77.6	60.3
Per cent in 1899.....		69.1	27.6	61.9	83.2	81.3	60.6	77.9	47.8	57.9	56.3
Native white—Native parentage.....		41.3	38.3	65.6	85.3	79.6	63.2	83.0	60.0	76.2	56.2
Native white—Foreign or mixed parentage.....		3.2	1.4	4.4	0.2	1.2	1.1	0.7	0.6	1.1	4.1
Foreign-born white.....		1.2	0.3	1.5	0.1	0.2	0.4	0.2	0.3	0.4	1.7
Per cent in 1899.....		1.9	0.3	2.4	0.1	0.5	0.4	0.3	0.5	0.5	2.4
Black.....		1.8	5.4	6.2	2.7	1.7	5.0	2.5	3.6	1.4	4.9
Per cent in 1899.....		8.5	17.4	7.4	2.2	1.4	8.1	3.2	4.6	2.3	8.1
Mulatto.....		52.0	54.6	22.4	11.7	17.2	30.4	13.6	35.5	20.7	33.1
Per cent in 1899.....		29.4	54.7	28.3	9.5	16.9	30.9	18.6	47.3	32.3	53.1
<b>SEX</b>											
Total..... Male.....		3,581	3,623	20,208	6,970	6,289	7,269	4,515	7,546	6,042	30,605
Female.....		3,577	3,483	22,221	6,670	6,157	7,096	4,361	6,902	5,949	32,839
White..... Male.....		1,671	1,434	14,650	5,974	5,080	4,673	3,746	4,631	4,700	19,363
Female.....		1,639	1,410	15,037	5,702	5,003	4,610	3,707	4,162	4,645	19,964
Black..... Male.....		66	197	1,171	178	110	388	122	274	75	1,329
Female.....		62	185	1,442	187	107	329	97	253	90	1,769
Mulatto..... Male.....		1,844	1,992	4,387	817	1,009	2,208	647	2,641	1,267	9,913
Female.....		1,876	1,888	5,122	781	1,047	2,157	557	2,487	1,211	11,106
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria.....				1			2				1
Belgium.....											8
Canada.....				4			4				1
Central America.....											2
China.....				1							2
Cuba and other West Indies.....				83			6		3		130
Denmark.....				2							4
England.....				6			3			1	18
Finland.....							1				1
France.....		27	10	25	1		1		9	21	84
Germany.....				12			2	1			24
Ireland.....											3
Italy.....		3	1	24		1	2	1	1	1	118
Japan.....							1				3
Mexico.....							2				1
Netherlands (Holland).....				4							2
Norway.....				3							3
Portugal.....				3							3
Russia.....									2		2
Scotland.....				3							10
South America.....				15	1	1			1		38
Spain.....		54	12	408	7	29	32	16	28	19	589
Sweden.....											1
Switzerland.....				2			1				2
Turkey.....				2							28
Other foreign countries.....				28			1				3
<b>NATIVE WHITE: Both parents born in—</b>											
Canada.....											1
England.....											3
France.....		2	4	21			1			9	37
Germany.....				7							6
Ireland.....				5						1	4
Italy.....				22							37
Scotland.....									1		1
Spain.....		20	4	101	2	7	8	3	1	3	202
All others of foreign parentage.....		5	2	127	2		12	1	4	3	140

<sup>1</sup> Municipality Hormigueros annexed in 1899.

<sup>2</sup> Includes, in 1899, population (3,215) of Municipality Hormigueros.

STATISTICS OF POPULATION.

FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (-) denotes decrease.]

Table 38— Contd.	SUBJECT.	Maricao.	Maunabo.	Mayaguez <sup>1</sup>	Moca.	Morovis.	Naguabo.	Naranjito.	Petillas.	Penuelan.	Ponce.
<b>MALES OF VOTING AGE</b>											
Total number.....		1,642	1,562	9,844	3,037	2,569	3,041	1,781	3,428	2,649	15,043
Number in 1899.....		1,862	1,325	8,808	2,525	2,159	2,110	1,534	2,297	2,450	13,613
Native white—Native parentage.....		715	622	6,413	2,674	2,028	1,874	1,478	2,065	2,023	8,464
Native white—Foreign or mixed parentage.....		59	25	494	8	40	38	17	24	33	685
Foreign-born white.....		74	19	382	4	23	38	17	24	33	685
Black.....		36	107	649	85	54	203	51	159	49	795
Mulatto.....		758	789	1,906	266	415	590	220	1,121	511	4,539
Chinese.....											
Japanese.....											
<b>PER CENT OF TOTAL.</b>											
Native white—Native parentage.....		43.5	39.8	65.1	88.0	79.2	61.6	83.0	60.6	76.6	55.9
Native white—Foreign or mixed parentage.....		3.6	1.6	5.0	0.3	1.6	1.2	1.0	0.7	1.3	4.4
Foreign-born white.....		4.5	1.2	3.9	0.1	0.9	1.2	0.8	1.1	1.3	4.7
Black.....		2.2	6.9	6.6	2.8	2.1	6.7	2.9	4.7	1.8	5.3
Mulatto.....		46.2	50.5	19.4	8.8	16.2	29.3	12.4	32.9	19.4	30.0
<b>CITIZENSHIP.</b>											
Porto Rican.....		1,562	1,537	9,402	3,032	2,541	2,968	1,767	3,253	2,694	14,154
Spanish.....		47	11	242	3	17	19	9	25	15	394
United States.....		5	3	82	1	1	27	1	10	6	132
Other.....		28	11	118	1	1	27	4	20	15	353
Foreign-born white:											
Naturalized.....			1	20	1		10	1	4	2	46
Having first papers.....		2		1			1				11
Alien.....		70	18	310	3	17	26	11	35	27	596
Unknown.....				12		1	1				5
Natives of Spain having Porto Rican citizenship.....		2		39		5		3		2	45
<b>ILLITERACY</b>											
<b>ILLITERATE MALES OF VOTING AGE.</b>											
Total number illiterate.....		1,200	1,212	5,321	2,419	1,995	2,379	1,499	2,551	1,989	8,217
Per cent illiterate.....		73.1	77.6	54.1	79.7	77.9	77.9	79.1	74.6	74.6	54.6
Per cent in 1899.....		75.1	83.8	57.8	82.5	80.8	84.5	84.9	84.7	75.8	59.7
Native white, number illiterate.....		538	415	3,749	2,132	1,576	1,457	1,103	1,475	1,502	4,987
Per cent illiterate.....		69.5	64.1	54.3	79.5	76.2	76.3	77.8	70.6	73.1	59.9
Foreign-born white, number illiterate.....		3		39		1	2		1	1	69
Per cent illiterate.....				10.2							9.8
Black, number illiterate.....		28	94	416	68	47	154	48	132	32	519
Per cent illiterate.....			87.9	64.1			75.9		88.0		68.9
Mulatto, number illiterate.....		631	703	1,117	219	371	757	186	943	494	2,731
Per cent illiterate.....		83.2	89.1	58.6	82.3	89.4	85.1	90.0	84.1	84.9	68.9
<b>PERSONS 10 YEARS OLD AND OVER.</b>											
Total number.....		4,894	4,793	32,116	9,468	8,339	9,625	5,744	9,927	8,277	47,726
Number illiterate.....		3,437	3,538	16,512	7,513	6,224	7,068	4,575	7,206	4,125	25,329
Per cent illiterate.....		70.2	73.8	51.4	79.4	74.6	73.4	79.6	73.6	74.0	53.0
Native white, number.....		2,257	1,949	22,352	8,194	6,793	6,163	4,838	6,057	6,449	28,556
Number illiterate.....		1,461	1,140	11,199	6,541	4,965	4,410	3,816	4,197	4,079	15,059
Per cent illiterate.....		64.7	58.5	50.1	79.8	73.1	71.6	78.6	69.3	72.5	52.7
Foreign-born white, number.....		84	23	506	9	20	56	18	47	48	1,019
Number illiterate.....		5		60		1	5	1	3	3	115
Per cent illiterate.....				10.1							11.1
Black, number.....		99	299	2,157	253	159	538	132	415	136	2,493
Number illiterate.....		76	249	1,354	174	137	400	136	339	93	1,561
Per cent illiterate.....			86.2	64.2	68.6	86.2	74.3	89.5	79.5	79.6	62.9
Mulatto, number.....		2,454	2,532	7,011	1,011	1,357	2,868	716	3,408	1,608	15,047
Number illiterate.....		1,895	2,149	3,899	797	1,121	2,253	622	2,776	1,339	9,178
Per cent illiterate.....		77.2	84.9	55.2	78.3	82.6	78.6	86.9	81.5	81.5	61.6
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>											
Total number.....		1,708	1,699	11,208	3,634	3,343	3,658	2,341	3,493	3,087	15,925
Number illiterate.....		938	1,003	4,183	2,525	2,062	2,314	1,713	2,179	1,999	9,627
Per cent illiterate.....		54.9	59.0	37.3	69.5	61.7	63.3	73.2	62.4	64.8	60.5
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive.....		2,331	2,503	15,059	5,092	4,721	5,339	3,389	5,131	4,361	21,915
Number attending school.....		902	912	6,309	1,163	1,489	1,386	649	1,442	973	5,627
Per cent attending school.....		38.6	36.4	41.9	22.8	31.3	26.0	19.2	28.1	22.3	25.7
Number 6 to 9 years.....		823	804	3,851	1,458	1,378	1,681	1,045	1,628	1,274	5,977
Number attending school.....		334	348	2,079	317	426	433	219	481	333	2,965
Number 10 to 14 years.....		878	905	5,275	1,870	1,779	1,936	1,239	1,731	1,584	7,355
Number attending school.....		475	444	3,342	697	800	767	343	737	577	4,212
Number 15 to 17 years.....		379	358	2,781	814	757	819	536	829	728	4,013
Number attending school.....		81	106	734	116	181	153	66	177	134	1,139
Number 18 to 20 years.....		451	436	3,152	950	897	903	555	993	773	4,865
Number attending school.....		12	14	154	33	73	33	39	47	29	361
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number.....		1,701	1,709	9,126	3,328	3,157	3,617	2,368	3,269	2,958	13,332
Number attending school.....		809	792	5,421	1,014	1,226	1,200	593	1,218	810	7,197
Per cent attending school.....		47.6	46.3	59.4	30.5	38.8	33.2	24.4	36.2	28.3	54.0
Native white—Native parentage, number.....		654	665	6,096	2,755	2,536	2,313	1,858	1,991	2,181	7,573
Number attending school.....		340	449	3,562	827	1,024	744	479	730	497	3,828
Per cent attending school.....		52.0	67.4	58.4	30.0	40.4	32.2	25.4	36.7	27.8	50.9
Native white—Foreign or mixed parentage, number.....		69	21	301	9	23	44	19	24	34	487
Number attending school.....		57	15	277	4	17	40	12	21	24	394
Per cent attending school.....				92.0							78.9
Foreign-born white, number.....											
Number attending school.....				26		1	1				56
Per cent attending school.....				20		1	1				38
Black, number.....		26	81	473	93	52	154	54	95	81	555
Number attending school.....		15	20	274	39	8	61	5	49	15	340
Per cent attending school.....				57.9			39.6		51.5		60.9
Mulatto, number.....		952	941	2,230	490	545	1,105	342	1,259	611	4,925
Number attending school.....		397	308	1,288	144	176	354	66	427	163	2,577
Per cent attending school.....		41.7	32.7	57.8	30.0	32.3	32.0	19.3	33.9	26.7	52.3
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.....		1,535	1,431	8,127	2,684	2,100	2,554	1,464	2,744	2,287	12,672
Families, number.....		1,604	1,455	9,338	2,702	2,121	2,652	1,450	2,590	2,355	14,814

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38— Contd.	SUBJECT.	Quebra- dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.	San German.	San Juan.	San Lorenzo.	San Sebastian.
<b>POPULATION</b>											
Total population, 1910.....		8,152	7,275	13,948	18,880	11,523	11,403	22,143	48,716	14,278	18,904
1899.....		7,432	6,641	12,365	13,760	10,500	5,731	20,246	32,048	13,438	16,412
Increase, 1899-1910.....		720	634	1,583	5,120	903	5,672	1,897	16,668	845	2,492
Per cent of increase.....		9.7	9.5	12.8	37.2	9.1	99.0	9.4	52.0	6.3	15.2
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910.....					3,084	2,636		4,999	48,716	2,663	
Same places in 1899.....					2,249	2,531		3,954	32,048	2,084	
Per cent of increase, 1899-1910.....					37.1	4.1		26.4	52.0	27.8	
Rural, 1910—Remainder of municipality in 1910.....		8,152	7,275	13,948	15,796	8,887	11,403	17,144		11,615	18,904
Same territory in 1899.....		7,432	6,641	12,365	11,511	8,029	5,731	16,292		11,349	16,412
Per cent of increase, 1899-1910.....		9.7	9.5	12.8	37.2	10.7	99.0	5.2		2.3	15.2
Urban, 1899—Places of 2,500 or more in 1899.....						2,531		3,954	32,048		
Rural, 1899—Remainder of municipality in 1899.....		7,432	6,641	12,365	13,760	8,029	5,731	16,292		13,438	16,412
Per cent in places of 2,500 or more, 1910.....					16.3			22.9		100.0	
Per cent in places of 2,500 or more, 1899.....						24.0		19.5		100.0	
<b>COLOR AND NATIVITY</b>											
White.....		7,615	6,203	6,695	9,264	7,055	4,929	14,193	23,469	7,992	16,778
Number in 1899.....		6,687	5,661	4,974	5,224	5,068	2,140	8,984	16,263	5,250	14,635
Negro.....		537	1,009	7,252	9,610	4,408	6,474	7,950	25,239	6,285	2,125
Number in 1899.....		705	930	7,591	8,554	7,422	5,555	11,262	16,765	8,303	1,777
Black.....		98	75	1,131	2,359	175	577	243	7,730	194	159
Number in 1899.....		136	132	996	2,806	584	803	547	5,236	461	296
Mulatto.....		439	904	6,121	7,257	4,293	5,897	7,707	17,509	6,092	1,966
Number in 1899.....		629	798	6,595	5,728	6,908	2,728	10,715	11,529	7,742	1,481
Chinese.....				1					5		
Japanese.....									3		
Native white.....		7,558	6,195	6,652	9,044	7,033	4,856	14,110	20,784	7,904	16,706
Number in 1899.....		6,611	5,644	4,903	4,993	5,066	2,087	8,871	12,591	5,174	14,563
Native white—Native parentage.....		7,262	6,138	6,493	8,395	6,905	4,715	13,722	16,511	7,738	16,435
Native white—Foreign parentage.....		52	1	29	94	12	35	42	868	14	49
Native white—Mixed parentage.....		244	56	130	555	116	106	340	3,405	167	222
Foreign-born white.....		57	11	43	220	22	73	83	2,685	28	73
Number in 1899.....		56	17	71	231	32	59	113	2,872	56	82
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white.....		92.7	85.2	47.7	47.9	61.0	42.6	63.7	42.7	55.8	88.4
Per cent in 1899.....		89.0	83.0	39.7	36.3	58.8	36.4	43.8	38.7	38.5	82.7
Native white—Native parentage.....		89.1	84.4	46.6	44.5	59.9	41.3	62.0	33.9	54.5	86.9
Native white—Foreign parentage.....		3.6	0.8	1.1	3.4	1.1	1.2	1.8	8.8	1.3	1.4
Native white—Mixed parentage.....		0.7	0.2	0.3	1.2	0.2	0.6	0.4	5.5	0.2	0.4
Foreign-born white.....		0.8	0.3	0.6	1.7	0.3	1.0	0.6	9.0	0.4	0.5
Per cent in 1899.....		1.2	1.0	8.1	12.5	1.5	5.1	1.1	15.9	1.4	0.8
Black.....		1.8	2.7	8.1	20.4	5.5	14.0	2.7	16.3	5.4	1.8
Per cent in 1899.....		5.4	13.7	43.9	38.4	37.3	51.7	34.8	35.9	42.7	10.4
Mulatto.....		8.5	12.0	51.7	41.0	65.4	48.5	52.9	36.0	67.6	9.0
<b>SEX</b>											
Total.....	Male.....	3,973	3,675	7,035	9,180	5,800	6,134	10,818	23,146	7,159	9,458
	Female.....	4,179	3,600	6,913	9,699	5,723	5,269	11,325	25,570	7,119	9,446
White.....	Male.....	3,714	3,138	3,386	4,493	3,520	2,622	6,874	11,821	3,959	8,386
	Female.....	3,901	3,068	3,309	4,771	3,535	2,307	7,319	11,648	4,033	8,393
Black.....	Male.....	52	43	547	1,180	90	302	127	3,326	103	71
	Female.....	46	32	554	1,173	85	275	110	4,404	91	88
Mulatto.....	Male.....	207	494	3,101	3,511	2,190	3,210	3,817	7,991	3,097	1,001
	Female.....	232	500	3,020	3,740	2,103	2,687	3,890	9,518	2,995	965
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria.....							2		10		
Belgium.....									3		1
Canada.....					6				26		
Central America.....					1				12		
China.....					1				1		
Cuba and other West Indies.....				4	24			7	6	257	
Denmark.....							3		11		
England.....		3			6				47		
Finland.....									4		
France.....			5		8	10	14	15	70		1
Germany.....					1		1	3	88		
Ireland.....					2				22		
Italy.....		1		5	4	1	4	9	59		2
Japan.....							1		2		
Mexico.....									13		
Netherlands (Holland).....									8		
Norway.....							1		28		
Portugal.....					2		1		3		
Russia.....									14		
Scotland.....					3		3		13		
South America.....		3		1	7		5	4	119		3
Spain.....		50	6	33	150	11	29	40	1,784	28	65
Sweden.....					1				6		1
Switzerland.....					2		1		16		
Turkey.....									56		
Other foreign countries.....					1		1				
<b>NATIVE WHITE: Both parents born in—</b>											
Canada.....					2				5		
England.....					2				11		
France.....					5	3	7	8	22		
Germany.....									42		
Ireland.....									25		
Italy.....				8			3	5	9		
Scotland.....					1		1		8		
Spain.....		47		20	57	2	13	14	474	13	39
All others of foreign parentage.....		5	1	1	27	7	11	15	272	1	10

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

# STATISTICS OF POPULATION.

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## FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38— Contd.	SUBJECT.	Quebra- dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.	San German.	San Juan.	San Lorenzo.	San Sebastian.
<b>MALES OF VOTING AGE</b>											
Total number.....		1,680	1,494	2,734	3,881	2,467	2,865	5,027	12,563	2,748	4,066
Number in 1899.....		1,516	1,272	2,370	2,786	2,201	1,258	4,450	7,898	3,427	3,384
Native white—Native parentage.....		1,455	1,285	1,245	1,764	1,523	1,172	3,071	4,222	1,494	3,467
Native white—Foreign or mixed parentage.....		92	15	45	133	42	55	120	1,038	81	72
Foreign-born white.....		30	10	31	123	18	49	51	1,003	22	54
Black.....		28	31	254	501	47	184	70	1,806	54	65
Mulatto.....		85	153	1,159	1,360	837	1,407	1,709	3,886	1,127	368
Chinese.....											
Japanese.....											
<b>PER CENT OF TOTAL.</b>											
Native white—Native parentage.....		86.1	86.0	45.5	45.5	61.7	40.9	61.1	33.6	54.4	86.5
Native white—Foreign or mixed parentage.....		5.4	1.0	1.6	3.4	1.7	1.8	2.4	8.3	1.9	1.8
Foreign-born white.....		1.8	0.7	1.1	3.2	0.7	1.7	1.0	12.6	0.8	1.3
Black.....		1.7	2.1	9.3	12.9	1.9	6.4	1.5	14.4	2.0	1.1
Mulatto.....		5.0	10.2	42.4	35.0	33.9	49.1	34.0	30.0	41.0	9.2
<b>CITIZENSHIP.</b>											
Porto Rican.....		1,660	1,483	2,706	3,706	2,450	2,758	4,967	10,226	2,782	3,957
Spanish.....		25	4	19	95	7	25	33	946	12	42
United States.....		2	1	1	57		34	8	752	3	4
Other.....		3	6	8	23	10	48	19	636	1	3
Foreign-born white:											
Naturalized.....		1	2		10	1	1	3	174	4	2
Having first papers.....									33		
Alien.....		25	8	28	104	13	46	45	1,269	17	42
Unknown.....					3	3	1		23		2
Natives of Spain having Porto Rican citizenship.....		4		3	6	1		2	104	1	8
<b>ILLITERACY</b>											
<b>ILLITERATE MALES OF VOTING AGE.</b>											
Total number illiterate.....		1,176	1,213	2,043	2,675	1,714	1,907	3,488	3,467	2,219	1,680
Per cent illiterate.....		69.6	81.2	74.7	68.9	69.5	66.6	69.4	27.1	80.7	76.0
Per cent in 1899.....		75.3	86.9	79.4	75.6	78.1	76.1	75.1	34.8	85.1	79.1
Native white, number illiterate.....		1,071	1,073	874	1,171	967	751	1,978	970	1,134	2,000
Per cent illiterate.....		69.2	82.5	67.8	61.7	63.1	61.3	62.0	18.4	72.8	76.0
Foreign-born white, number illiterate.....		11		2	5	3	1	3	59	1	10
Per cent illiterate.....					4.1				3.7		
Black, number illiterate.....		25	18	209	417	40	145	67	900	49	34
Per cent illiterate.....				82.3	83.2		78.8		49.8		
Mulatto, number illiterate.....		69	122	958	1,082	654	1,010	1,441	1,045	207	207
Per cent illiterate.....			79.7	82.7	79.6	81.7	71.8	84.3	37.9	62.7	60.7
<b>PERSONS 10 YEARS OLD AND OVER.</b>											
Total number.....		5,609	5,011	9,052	12,982	7,878	8,118	15,808	23,594	9,197	12,974
Number illiterate.....		3,796	4,080	6,338	8,312	5,282	5,502	8,944	12,132	7,394	5,470
Per cent illiterate.....		67.7	81.4	70.0	64.0	67.0	67.8	62.9	51.5	79.4	73.0
Native white, number.....		5,186	4,322	4,281	6,321	4,864	3,448	10,192	14,485	5,260	11,310
Number illiterate.....		3,487	3,654	2,688	3,392	2,945	2,178	5,646	3,396	3,782	8,426
Per cent illiterate.....		67.2	82.2	62.1	53.7	60.5	63.2	55.4	29.1	72.6	73.2
Foreign-born white, number.....		55	11	42	207	22	49	78	2,575	28	78
Number illiterate.....		26		4	9	4	4	4	134	1	12
Per cent illiterate.....				4.3					5.2		
Black, number.....		84	66	767	1,044	136	477	204	6,136	143	132
Number illiterate.....		68	43	618	1,292	115	370	162	3,256	129	105
Per cent illiterate.....				80.6	78.6	84.6	77.6	79.4	52.2	90.2	79.0
Mulatto, number.....		284	612	3,961	4,810	2,856	4,124	5,335	13,360	3,817	1,226
Number illiterate.....		215	483	3,058	3,619	2,218	2,950	4,132	5,484	3,362	827
Per cent illiterate.....		75.7	78.9	77.2	75.2	77.7	71.5	77.5	41.0	88.9	73.8
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>											
Total number.....		2,119	2,017	3,503	4,923	3,019	2,862	5,415	12,054	3,687	4,937
Number illiterate.....		1,149	1,492	1,990	2,607	1,672	1,644	2,616	2,327	2,613	2,968
Per cent illiterate.....		54.2	74.0	56.8	53.0	55.4	57.4	48.3	21.0	71.8	60.1
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive.....		3,011	2,828	5,264	7,091	4,387	4,933	7,087	15,828	5,284	8,947
Number attending school.....		953	539	1,600	2,433	1,182	1,293	2,888	4,459	1,692	2,699
Per cent attending school.....		31.7	19.1	30.4	34.3	27.4	31.3	37.7	28.4	32.0	30.4
Number 6 to 9 years.....		892	811	1,761	2,168	1,338	1,171	2,252	3,774	1,727	1,950
Number attending school.....		282	179	539	697	343	437	981	2,939	379	701
Number 10 to 14 years.....		1,121	1,050	1,840	2,488	1,528	1,450	2,750	5,088	1,953	2,535
Number attending school.....		528	309	801	1,161	673	680	1,519	4,023	578	1,153
Number 15 to 17 years.....		492	476	829	1,166	708	665	1,197	3,050	901	1,234
Number attending school.....		113	44	195	149	113	113	306	1,132	122	214
Number 18 to 20 years.....		506	491	834	1,269	783	737	1,459	3,916	883	1,176
Number attending school.....		80	7	65	190	27	33	80	356	14	71
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number.....		2,013	1,861	3,601	4,656	2,866	2,631	5,011	8,862	3,680	4,505
Number attending school.....		810	488	1,340	1,858	1,016	1,117	2,800	4,962	967	1,874
Per cent attending school.....		40.2	26.2	37.2	39.9	35.5	42.5	49.9	56.0	26.0	41.2
Native white—Native parentage, number.....		1,850	1,553	1,704	2,011	1,660	1,668	3,127	2,912	2,080	3,853
Number attending school.....		737	399	756	941	669	456	1,702	2,496	594	1,580
Per cent attending school.....		39.8	25.7	44.4	46.8	40.3	43.1	54.4	82.6	29.1	40.7
Native white—Foreign or mixed parentage, number.....		40	14	35	150	29	17	65	816	34	70
Number attending school.....		25	12	29	126	24	13	57	747	24	40
Per cent attending school.....				84.0	84.0	84.0	84.0	84.0	84.0		
Foreign-born white, number.....		1		1	16				194		
Number attending school.....					21		7		130		
Per cent attending school.....					131.3		131.3		131.3		
Black, number.....		19	9	252	556	34	103	47	1,420	37	26
Number attending school.....		10	3	56	151	8	53	28	1,009	9	19
Per cent attending school.....				22.2	27.2		51.5		71.1		
Mulatto, number.....		103	285	1,606	1,918	1,142	1,446	1,771	3,575	1,500	534
Number attending school.....		38	74	497	624	314	588	712	2,696	340	215
Per cent attending school.....		36.9	26.0	30.9	32.5	27.5	40.7	40.2	75.4	21.3	41.0
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.....		1,479	1,344	2,451	3,319	2,068	2,247	4,397	4,848	2,595	3,687
Families, number.....		1,492	1,346	2,497	3,488	2,157	2,378	4,516	10,260	2,684	3,626

COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38— Contd.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utua do.	Vega Alta.	Vega Baja.	Vieques. <sup>1</sup>	Yabucoa.	Yauco.
<b>POPULATION</b>										
<b>Total population, 1910</b>	6,959	9,127	6,254	6,345	41,054	8,134	12,831	10,425	17,338	31,504
1899	4,858	7,908	4,030	5,683	43,860	6,107	10,305	<sup>2</sup> 5,938	13,905	27,110
<b>Increase, 1899-1910</b>	2,101	1,219	2,224	662	-2,806	2,027	2,526	4,487	3,433	4,393
Per cent of increase	43.2	15.4	55.2	11.6	-6.4	33.2	24.5	75.6	24.7	16.2
<b>URBAN AND RURAL TERRITORY.</b>										
<b>Urban, 1910—Places of 2,500 or more in 1910</b>					3,208		3,082	3,158	2,816	6,589
Same places in 1899					3,019		2,288		1,838	6,108
Per cent of increase, 1899-1910					-11.4		34.7		58.2	7.9
<b>Rural, 1910—Remainder of municipality in 1910</b>	6,959	9,127	6,254	6,345	37,846	8,134	9,749	7,267	14,522	24,915
Same territory in 1899	4,858	7,908	4,030	5,683	40,241	6,107	8,017	<sup>2</sup> 5,938	12,067	21,011
Per cent of increase, 1899-1910	43.2	15.4	55.2	11.6	-6.0	33.2	21.6	22.4	20.3	18.6
<b>Urban, 1899—Places of 2,500 or more in 1899</b>					3,619					6,108
<b>Rural, 1899—Remainder of municipality in 1899</b>	4,853	7,903	4,030	5,683	40,241	6,107	10,305	<sup>2</sup> 5,938	13,905	21,011
Per cent in places of 2,500 or more, 1910					7.8		24.0	30.3	16.2	20.9
Per cent in places of 2,500 or more, 1899					8.3					22.5
<b>COLOR AND NATIVITY</b>										
<b>White</b>	4,230	4,857	2,003	2,348	33,939	4,355	7,775	6,124	8,725	20,420
Number in 1899	1,638	5,016	959	2,933	37,158	2,546	6,155	2,683	4,586	15,879
<b>Negro</b>	2,729	4,270	4,251	3,997	7,115	3,779	5,056	4,301	8,613	11,084
Number in 1899	3,320	2,892	3,071	2,750	6,698	5,660	4,150	3,959	9,619	15,235
<b>Black</b>	314	136	1,138	273	201	370	841	1,037	442	393
Number in 1899	547	430	922	471	448	185	920	1,056	1,275	440
<b>Mulatto</b>	2,415	4,134	3,113	3,724	6,914	3,400	4,215	3,264	8,171	10,691
Number in 1899	2,673	2,462	2,149	2,279	6,250	3,375	5,290	2,923	8,244	12,795
<b>Chinese</b>										
<b>Japanese</b>										
<b>Native white</b>	4,186	4,838	1,947	2,339	33,670	4,344	7,688	6,023	8,672	20,127
Number in 1899	1,608	4,987	912	2,893	36,351	2,527	6,055	2,545	4,549	15,611
<b>Native white—Native parentage</b>	4,056	4,731	1,819	2,293	32,611	4,298	7,420	5,679	8,540	19,333
<b>Native white—Foreign parentage</b>	23	9	11	6	203	3	33	75	7	115
<b>Native white—Mixed parentage</b>	107	98	117	40	856	43	235	269	125	679
<b>Foreign-born white</b>	44	19	56	9	269	11	87	101	53	283
Number in 1899	33	29	47	35	307	19	100	138	46	268
<b>PER CENT OF TOTAL POPULATION.</b>										
<b>Native white</b>	60.2	53.0	31.1	36.9	82.0	53.4	59.9	57.8	50.0	63.9
Per cent in 1899	33.1	63.1	22.6	31.0	84.0	41.4	53.8	33.3	31.2	50.2
<b>Native white—Native parentage</b>	58.3	51.8	29.1	36.1	79.4	52.8	57.8	54.5	49.3	61.4
<b>Native white—Foreign or mixed parentage</b>	1.9	1.2	2.0	0.7	2.6	0.6	2.1	3.3	0.8	2.5
<b>Foreign-born white</b>	0.6	0.2	0.9	0.1	0.7	0.1	0.7	1.0	0.3	0.9
Per cent in 1899	0.7	0.4	1.2	0.6	0.7	0.3	1.0	2.1	0.3	1.0
<b>Black</b>	4.5	1.5	18.2	4.3	0.5	4.5	6.6	9.9	2.5	1.2
Per cent in 1899	11.5	5.4	22.9	8.3	1.0	8.0	8.9	16.8	9.2	1.6
<b>Mulatto</b>	34.7	45.3	49.8	58.7	16.8	41.9	32.9	31.3	47.1	33.9
Per cent in 1899	55.0	31.1	53.3	40.1	14.2	55.5	31.3	44.0	59.5	47.2
<b>SEX</b>										
<b>Total</b>	3,780	4,678	3,534	3,253	20,230	4,109	6,474	5,493	8,873	15,718
Male	3,179	4,449	2,720	3,092	20,824	4,025	6,357	4,932	8,465	15,786
Female										
<b>White</b>	2,294	2,471	1,234	1,228	16,688	2,167	3,939	3,198	4,463	10,224
Male	1,936	2,386	769	1,120	17,251	2,188	3,836	2,926	4,262	10,196
Female	173	73	608	152	96	217	404	583	249	193
<b>Black</b>	141	63	530	121	105	153	377	454	193	200
Male	1,313	2,134	1,692	1,873	3,446	1,725	2,071	1,712	4,161	5,301
Female	1,102	2,000	1,421	1,851	3,468	1,684	2,144	1,552	4,010	5,390
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria										1
Belgium									1	2
Canada		1					1	1		3
Central America										
China										
Cuba and other West Indies	10	3	3		2	4	9	49	1	26
Denmark									1	
England			4		1		1		1	9
Finland										1
France	1				18			12		89
Germany					6				2	5
Ireland							1			2
Italy	12	1	1		3		2			27
Japan										
Mexico										2
Netherlands (Holland)										6
Norway										
Portugal								4		1
Russia			4						1	3
Scotland										2
South America	2				10			1		8
Spain	16	14	43	9	229	7	72	25	41	107
Sweden									2	
Switzerland			1							
Turkey							1	8		
Other foreign countries	3							1		2
<b>NATIVE WHITE: Both parents born in—</b>										
Canada		1								1
England										19
France	1				5					5
Germany		2			7			2		4
Ireland	1									
Italy	9									14
Scotland		1								
Spain	8	1	5		175	3	30	9	3	35
All others of foreign parentage <sup>2</sup>	4	4	6	6	16		3	63	4	37

<sup>1</sup> Part (Culebra Island) taken to form Municipality Culebra in 1905.

<sup>2</sup> Excludes population (704) of Culebra Island, organized as Municipality Culebra since 1899.



STATISTICS OF POPULATION.

FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38— Contd.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utua.	Vega Alta.	Vega Baja.	Vieques. <sup>1</sup>	Yabucoa.	Yuma.
<b>MALES OF VOTING AGE</b>										
Total number.....	1,992	1,881	1,680	1,294	3,398	1,781	2,800	2,879	3,790	7,400
Number in 1899.....	1,098	1,527	827	1,022	9,187	1,249	2,060	1,841	2,995	8,848
Native white—Native parentage.....	1,100	1,009	586	501	6,685	966	1,687	1,490	1,895	4,535
Native white—Foreign or mixed parentage.....	40	40	34	18	190	14	53	119	95	242
Foreign-born white.....	30	15	47	7	215	7	62	59	47	295
Black.....	108	51	285	68	55	116	223	306	163	123
Mulatto.....	704	768	728	610	1,241	678	853	824	1,670	2,290
Chinese.....										
Japanese.....										
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	55.5	53.6	34.9	41.6	79.7	54.2	59.0	51.8	50.0	61.3
Native white—Foreign or mixed parentage.....	2.0	2.1	2.0	1.5	2.3	0.8	1.9	3.6	0.9	3.3
Foreign-born white.....	1.5	0.8	2.8	0.6	2.6	0.4	2.2	2.0	1.2	2.8
Black.....	5.4	2.7	17.0	5.6	0.7	6.5	7.8	13.8	3.8	1.7
Mulatto.....	35.5	40.7	43.3	50.7	14.8	38.1	29.2	28.6	44.1	30.9
<b>CITIZENSHIP.</b>										
Porto Rican.....	1,951	1,861	1,616	1,194	3,173	1,775	2,791	2,681	3,735	7,129
Spanish.....	2	7	34	3	174	2	51	10	49	65
United States.....	10	12	20	6	13	4	10	26	12	65
Other.....	19	1	10	1	26		8	162	3	141
Foreign-born white:										
Naturalized.....	9	3	1	1	7		2	7	11	14
Having first papers.....					1		1	2	1	4
Alien.....	10	7	43	4	187	3	55	45	22	180
Unknown.....	7		2		2				3	3
Natives of Spain having Porto Rican citizenship.....	4	5	1	2	18	4	4	5		7
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	1,275	1,528	1,169	919	6,289	1,422	2,218	1,842	3,024	4,804
Per cent illiterate.....	64.3	81.1	69.6	76.3	74.9	79.3	77.6	64.0	79.8	66.1
Per cent in 1899.....	71.5	81.4	73.5	79.0	80.8	83.6	82.1	69.3	82.0	74.9
Native white, number illiterate.....	702	775	342	322	5,147	731	1,292	928	1,455	3,040
Per cent illiterate.....	61.6	73.9	55.2	62.0	74.9	74.6	73.7	58.9	74.4	63.6
Foreign-born white, number illiterate.....	5	1	1	1	23	1	5	16		10
Per cent illiterate.....					10.7					4.5
Black, number illiterate.....	80	43	237	63	46	104	203	269	123	93
Per cent illiterate.....	74.1		83.2			89.7	91.0	67.9	96.0	74.4
Mulatto, number illiterate.....	488	707	589	533	1,094	596	728	629	1,496	1,754
Per cent illiterate.....	69.3	92.3	80.9	87.4	85.7	86.4	87.2	78.3	87.8	78.5
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	5,215	5,885	4,575	3,954	27,379	5,523	8,939	7,479	11,845	22,199
Number illiterate.....	3,158	4,370	2,874	2,755	20,489	4,124	6,495	4,539	7,896	14,939
Per cent illiterate.....	60.6	74.3	62.8	69.7	74.8	74.7	71.7	60.6	67.7	68.2
Native white, number.....	3,121	3,184	1,529	1,526	22,552	2,961	5,432	4,312	6,003	14,329
Number illiterate.....	1,820	2,128	724	838	16,623	2,091	3,658	2,272	4,290	9,139
Per cent illiterate.....	58.3	66.8	47.4	54.9	73.7	70.6	67.3	52.7	71.5	63.6
Foreign-born white, number.....	42	19	5	9	298	10	83	96	32	294
Number illiterate.....	10	3	1	1	43	3	9	27		28
Per cent illiterate.....					16.0					6.3
Black, number.....	248	114	822	184	158	290	682	831	361	340
Number illiterate.....	164	98	614	164	122	258	534	591	292	245
Per cent illiterate.....	66.1	86.0	74.7	89.1	77.2	89.0	84.5	72.1	80.7	72.4
Mulatto, number.....	1,804	2,568	2,169	2,235	4,401	2,262	2,782	2,529	5,429	7,295
Number illiterate.....	1,164	2,141	1,535	1,752	3,681	1,772	2,294	1,640	4,614	4,883
Per cent illiterate.....	64.5	83.4	70.8	78.4	83.6	78.3	78.9	73.6	85.0	73.3
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	1,731	2,220	1,653	1,655	10,318	1,999	3,304	2,364	4,208	7,683
Number illiterate.....	746	1,273	786	954	6,740	1,189	1,886	1,145	2,911	4,181
Per cent illiterate.....	43.1	57.3	47.5	57.6	65.3	59.5	57.1	48.4	68.2	54.4
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	2,404	3,339	2,217	2,484	14,896	2,889	4,692	3,395	6,133	11,061
Number attending school.....	943	1,051	898	774	3,615	1,932	1,624	1,144	1,607	2,607
Per cent attending school.....	39.2	31.5	36.4	31.2	24.3	34.7	35.3	33.7	26.6	27.9
Number 6 to 9 years.....	673	1,119	564	829	4,578	890	1,298	1,031	1,895	3,318
Number attending school.....	363	318	287	246	1,083	349	581	448	590	977
Number 10 to 14 years.....	813	1,175	726	908	5,360	1,054	1,650	1,117	2,228	3,794
Number attending school.....	499	567	417	416	2,022	893	526	574	894	1,716
Number 15 to 17 years.....	389	515	372	352	2,366	434	814	565	908	1,793
Number attending school.....	72	123	79	94	418	156	97	97	146	491
Number 18 to 20 years.....	529	530	555	395	2,592	511	849	682	1,112	2,145
Number attending school.....	9	43	25	18	92	22	24	25	27	113
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	1,486	2,294	1,290	1,737	9,938	1,944	2,948	2,148	4,093	7,192
Number attending school.....	862	885	704	662	3,105	875	1,444	1,022	1,334	2,523
Per cent attending school.....	58.0	38.6	54.6	38.1	31.2	45.0	49.0	47.6	32.6	35.5
Native white—Native parentage, number.....	914	1,119	321	588	7,793	1,005	1,693	1,211	2,032	4,392
Number attending school.....	497	529	189	285	2,442	487	890	656	798	1,549
Per cent attending school.....	54.4	47.3	58.9	48.5	31.3	48.5	52.0	54.2	37.8	36.8
Native white—Foreign or mixed parentage, number.....	31	20	27	7	329	11	67	55	23	135
Number attending school.....	25	16	24	5	215	10	54	49	22	91
Per cent attending school.....					65.3					67.4
Foreign-born white, number.....	2		1	1	3		3	2	1	11
Number attending school.....	2		1		1		1	1		5
Per cent attending school.....										
Black, number.....	53	15	243	67	42	77	175	166	90	53
Number attending school.....	37	4	126	16	14	21	59	69	21	22
Per cent attending school.....			51.9				23.7	41.6	1.947	2,601
Mulatto, number.....	486	1,140	698	1,074	1,771	850	1,050	714	523	862
Number attending school.....	301	336	364	356	433	257	470	347	26.9	33.1
Per cent attending school.....	61.9	29.5	52.1	33.1	24.4	42.0	44.8	34.6		
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	1,228	1,577	1,024	1,039	7,451	1,539	2,369	2,083	3,190	6,237
Families, number.....	1,508	1,585	1,167	1,056	7,631	1,547	2,305	2,539	3,456	6,515

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 39	SUBJECT.	TOTAL PLACES NAMED.	Agua-dilla.	Arecibo.	Bayamon.	Caguas.	Fajardo.	Guayama.	Humacao.	Mayaguez.	Ponce.	San Juan.	Yauco.
<b>POPULATION</b>													
	Total population, 1910.....	157,812	6,135	9,612	5,272	10,354	6,086	8,321	5,159	16,563	35,005	48,716	6,589
	1899.....	116,572	6,425	8,008	2,218	5,450	3,414	5,334	4,428	15,187	27,952	32,043	6,108
	Increase, 1899-1910.....	41,240	-290	1,604	3,054	4,904	2,672	2,987	731	1,376	7,053	16,668	481
	Per cent of increase.....	35.4	-4.5	20.0	137.7	90.0	78.3	56.0	16.5	9.1	25.2	52.0	7.9
<b>COLOR AND NATIVITY</b>													
	White.....	87,487	3,714	6,357	3,067	5,471	3,403	4,941	2,837	11,224	19,687	23,469	3,317
	Number in 1899.....									9,088	15,460	15,363	
	Negro.....	70,316	2,421	3,255	2,205	4,883	2,683	3,380	2,321	5,339	15,318	25,239	3,272
	Number in 1899.....									6,092	12,496	16,765	
	Black.....	13,922	347	517	499	239	280	645	332	1,243	1,939	7,730	151
	Number in 1899.....									1,581	2,554	5,228	
	Mulatto.....	56,394	2,074	2,738	1,706	4,644	2,403	2,735	1,989	4,096	13,379	17,509	3,121
	Number in 1899.....									4,771	9,942	11,529	
	Chinese.....	6							1				5
	Japanese.....	3											3
	Native white.....	82,352	3,047	6,152	2,941	5,339	3,306	4,788	2,760	10,743	18,721	20,784	3,171
	Number in 1899.....									8,534	14,263	12,301	
	Native white—Native parentage.....	71,884	3,411	5,556	2,714	5,000	3,071	4,404	2,403	9,466	16,426	16,511	2,862
	Native white—Foreign parentage.....	1,820	27	78	31	43	33	55	31	210	394	368	50
	Native white—Mixed parentage.....	8,048	209	518	196	296	202	329	266	1,067	1,901	3,405	259
	Foreign-born white.....	5,135	67	205	126	132	97	153	77	481	966	2,685	146
	Number in 1899.....									754	1,122	2,872	
<b>PER CENT OF TOTAL POPULATION.</b>													
	Native white.....	52.2	59.4	64.0	55.8	51.6	54.3	57.5	53.5	64.9	53.5	42.7	48.1
	Per cent in 1899.....									54.9	51.0	33.7	
	Native white—Native parentage.....	45.6	55.6	57.8	51.5	48.3	50.5	52.9	47.7	57.2	46.9	33.9	43.4
	Native white—Foreign or mixed parentage.....	6.6	3.8	0.2	4.3	3.3	3.9	4.6	5.8	7.7	6.6	8.8	4.7
	Foreign-born white.....	3.3	1.1	2.1	2.4	1.3	1.6	1.8	1.5	2.9	2.8	5.5	2.2
	Per cent in 1899.....									5.0	4.2	9.0	
	Black.....	8.8	5.7	5.4	9.5	2.3	4.6	7.8	6.4	7.5	5.5	15.9	2.3
	Per cent in 1899.....									9.1	9.1	12.3	
	Mulatto.....	35.7	33.8	28.5	32.4	44.9	39.5	32.9	38.6	24.7	38.2	35.9	47.4
	Per cent in 1899.....									37.0	37.0	36.0	
<b>SEX</b>													
	Total.....	72,552	2,731	4,205	2,453	4,744	2,882	3,816	2,413	7,190	15,952	23,146	3,020
	Male.....	85,260	3,404	5,407	2,819	5,610	3,204	4,505	2,746	9,373	19,063	25,570	3,569
	Female.....												
	White.....	41,411	1,703	2,851	1,476	2,591	1,645	2,292	1,336	4,955	9,179	11,821	1,562
	Male.....	46,076	2,011	3,506	1,591	2,880	1,758	2,649	1,501	6,269	10,508	11,648	1,755
	Female.....	5,892	136	207	227	106	118	277	109	489	782	3,262	60
	Black.....	8,030	211	310	272	133	167	368	163	754	1,167	4,404	91
	Male.....	25,241	892	1,147	750	2,047	1,124	1,247	908	1,746	5,991	7,991	1,398
	Female.....	31,153	1,182	1,591	956	2,597	1,279	1,488	1,081	2,350	7,388	9,513	1,723
<b>FOREIGN NATIONALITIES</b>													
<b>FOREIGN-BORN WHITE: Born in—</b>													
	Austria.....	11								1		10	
	Canada.....	40								3		26	
	Central America.....	18										12	3
	Cuba and other West Indies.....	514	6	13	10	9	14	8	6	61	119	257	11
	Denmark.....	15								1		3	
	England.....	78		4				3	4	5	13	47	2
	France.....	200		2				2	13	1	13	70	36
	Germany.....	125	2	2				3	1	8	21	88	
	Ireland.....	26		1								3	22
	Italy.....	239	2	9	4	3	3	8		17	114	59	20
	Mexico.....	29		2				9		3	1	13	1
	Netherlands (Holland).....	19		1	4							2	4
	Norway.....	34								3		28	
	Russia.....	14		1								14	
	Scotland.....	24	1	1					1			8	
	South America.....	182	3	2	1	1	2	3	1	10	35	119	5
	Spain.....	3,362	53	155	104	115	56	108	66	326	532	1,784	63
	Sweden.....	14										1	13
	Switzerland.....	10			1			1				2	6
	Turkey.....	47			2					1		28	16
	Other foreign countries.....	134		13		2	1	5	2	30	11	69	1
<b>NATIVE WHITE: Both parents born in—</b>													
	England.....	23		3				5	1			3	11
	France.....	90	1	3		1		1	8		11	33	22
	Germany.....	55	1		1	1		1		7		2	42
	Ireland.....	35		2						5		3	25
	Italy.....	82		1					1	20		37	9
	Spain.....	893	13	47	19	29	13	15	14	70	186	474	13
	All others of foreign parentage.....	642	12	22	11	12	13	30	17	97	130	285	

<sup>1</sup> Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

# STATISTICS OF POPULATION.

FOR PLACES OF 5,000 INHABITANTS OR MORE.

A minus sign (-) denotes decrease.]

Table 39— Contd.	SUBJECT.	TOTAL, PLACES NAMED.	Agua- dilla.	Arecibo.	Baya- mon.	Caguas.	Fajardo.	Guay- ama.	Huma- cao.	Maya- guez.	Ponce.	San Juan.	Yauco.
<b>MALES OF VOTING AGE</b>													
Total number.....	Number in 1939.....	36,952	1,283	2,062	1,244	2,249	1,377	1,938	1,297	3,517	8,054	12,543	1,493
Native white—Native parentage.....	Native white—Foreign or mixed parentage.....	16,247	736	1,141	640	1,079	685	967	516	1,913	3,698	4,222	650
Foreign-born white.....	Black.....	2,573	52	133	57	93	56	112	86	302	563	1,038	81
Mulatto.....	Chinese.....	3,175	47	133	88	94	55	96	60	283	616	1,003	98
Japanese.....		3,252	61	118	118	63	76	169	103	208	440	1,806	34
		11,697	357	537	341	920	595	592	442	751	2,737	3,896	629
		5										3	
<b>PER CENT OF TOTAL.</b>													
Native white—Native parentage.....	Native white—Foreign or mixed parentage.....	44.0	58.7	55.3	51.4	48.0	49.7	49.9	42.5	54.4	45.9	33.6	43.7
Foreign-born white.....	Black.....	7.0	4.2	6.5	4.6	4.1	4.1	5.3	7.1	8.6	7.0	8.3	5.4
Mulatto.....	Chinese.....	8.6	3.8	6.5	7.1	4.2	4.0	5.1	5.0	8.0	7.6	12.8	6.6
Japanese.....		8.8	4.9	5.7	9.5	2.8	5.5	8.7	8.5	7.6	5.5	14.4	2.0
		31.7	28.5	28.0	27.4	40.9	36.7	30.5	36.6	21.4	34.0	30.9	42.3
<b>CITIZENSHIP.</b>													
Porto Rican.....	Spanish.....	32,747	1,205	1,921	1,147	2,144	1,289	1,823	1,128	3,173	7,393	10,226	1,388
Other States.....	United States.....	1,962	35	103	73	81	28	68	50	197	342	946	59
Other.....		1,012	4	13	10	7	22	5	17	59	112	752	8
		1,231	9	25	14	17	38	39	12	98	397	639	53
<b>Foreign-born white:</b>													
Naturalized.....	Having first papers.....	264	2	7	2	2	9	4	7	10	42	174	5
Alien.....	Unknown.....	50	2	1	1	1	1	1	1	1	11	33	1
Natives of Spain having Porto Rican citizenship.....		2,637	35	124	83	90	41	92	52	243	535	1,299	90
		38	1			1	1			8	4	23	
		186	7	2	2	1	4	1	1	21	41	104	2
<b>ILLITERACY</b>													
<b>ILLITERATE MALES OF VOTING AGE.</b>													
Total number illiterate.....	Per cent illiterate.....	13,070	472	897	357	985	631	914	593	1,679	3,119	3,497	835
Native white, number illiterate.....	Per cent illiterate.....	5,446	259	490	144	343	283	428	206	627	1,454	979	243
Foreign-born white, number illiterate.....	Per cent illiterate.....	179	3	13	1	5	2	6	1	29	59	59	4
Black, number illiterate.....	Per cent illiterate.....	1,769	36	81	60	35	46	111	77	133	267	990	29
Mulatto, number illiterate.....	Per cent illiterate.....	5,671	174	313	152	599	300	369	310	284	1,239	1,473	369
		48.5	48.7	58.3	44.6	65.1	59.4	62.2	79.1	37.9	48.9	37.9	59.9
<b>PERSONS 10 YEARS OLD AND OVER.</b>													
Total number.....	Number illiterate.....	122,833	4,682	7,546	4,048	7,860	4,598	6,379	3,893	13,949	27,331	28,594	4,903
Per cent illiterate.....		46,998	1,837	3,420	1,391	3,683	2,039	2,782	1,861	4,483	11,314	12,132	2,111
Native white, number.....	Number illiterate.....	64,020	2,804	4,810	2,244	4,054	2,459	3,649	2,047	8,371	14,658	15,485	2,459
Foreign-born white, number.....	Number illiterate.....	19,461	941	1,885	574	1,295	870	1,366	645	2,535	5,252	3,996	722
Black, number.....	Number illiterate.....	4,934	66	203	122	127	91	148	77	458	827	2,575	149
Mulatto, number.....	Number illiterate.....	336	4	23	1	6	10	9	2	41	38	134	8
		6.8		11.3	0.8	4.7		6.1		9.0	19.6	8.2	5.7
Native white, number.....	Number illiterate.....	11,280	276	442	392	209	229	526	279	1,957	1,912	6,130	131
Foreign-born white, number.....	Number illiterate.....	6,276	175	299	202	137	135	295	197	599	951	3,293	83
Black, number.....	Number illiterate.....	42,581	1,546	2,091	1,290	3,470	1,729	2,056	1,489	3,163	10,194	13,380	2,353
Mulatto, number.....	Number illiterate.....	20,919	717	1,213	614	2,250	1,024	1,112	956	1,308	5,013	2,484	1,228
		49.1	46.4	58.0	47.6	64.8	59.2	54.1	64.2	41.4	49.5	41.9	54.5
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>													
Total number.....	Number illiterate.....	40,527	1,651	2,569	1,406	2,880	1,578	2,117	1,238	4,454	8,376	12,054	1,724
Per cent illiterate.....		10,234	357	747	295	1,048	486	540	343	971	2,483	2,537	457
		25.3	21.6	29.1	21.0	36.6	30.8	25.5	27.7	21.8	29.0	21.0	26.8
<b>SCHOOL AGE AND ATTENDANCE</b>													
Total number 6 to 20 years, inclusive.....	Number attending school.....	53,849	2,198	3,370	1,854	3,744	2,190	2,854	1,769	5,899	11,931	15,823	2,371
Per cent attending school.....		27,601	1,269	1,640	953	1,563	1,090	1,670	886	2,963	5,778	8,459	1,259
Number 6 to 9 years.....	Number attending school.....	13,322	547	801	448	884	612	737	471	1,346	3,055	3,774	647
Number 10 to 14 years.....	Number attending school.....	9,466	461	531	312	566	429	604	321	1,020	2,309	2,909	340
Number 15 to 17 years.....	Number attending school.....	17,615	778	1,101	610	1,203	735	959	556	1,901	3,876	5,096	778
Number 18 to 20 years.....	Number attending school.....	12,565	478	794	462	884	481	625	343	1,982	2,689	3,918	511
		1,022	30	37	40	39	26	51	22	99	351	356	71
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>													
Total number.....	Number attending school.....	30,937	1,325	1,902	1,058	2,087	1,347	1,696	1,057	3,247	6,991	8,902	1,425
Per cent attending school.....		22,743	1,116	1,337	793	1,360	923	1,391	796	2,490	4,640	6,962	975
Native white—Native parentage.....	Native white—Foreign or mixed parentage.....	14,290	735	1,124	539	1,050	657	920	522	1,924	3,286	2,912	621
Foreign-born white.....	Black.....	10,794	629	794	407	774	500	752	421	1,465	2,190	2,896	456
Mulatto.....		75.5	85.6	70.6	75.5	73.7	76.1	81.7	80.7	76.1	66.6	82.6	73.4
Native white—Foreign or mixed parentage.....	Native white—Foreign or mixed parentage.....	1,937	41	118	54	59	56	64	49	205	421	515	84
Foreign-born white.....	Black.....	1,738	41	109	50	56	47	61	46	196	344	747	41
Mulatto.....		89.7		92.4		9		8		3	20	139	8
Native white—Foreign or mixed parentage.....	Native white—Foreign or mixed parentage.....	256		3		8		2		3	15	36	8
Foreign-born white.....	Black.....	182		2		4		8		3	3	194	8
Mulatto.....		71.1										74.8	
Native white—Native parentage.....	Native white—Foreign or mixed parentage.....	2,485	54	91	82	43	49	123	62	211	328	1,430	22
Foreign-born white.....	Black.....	1,721	38	60	47	24	39	101	33	149	210	1,009	11
Mulatto.....		69.3						82.1		79.6	64.0	71.1	
Native white—Native parentage.....	Native white—Foreign or mixed parentage.....	11,969	495	566	375	926	577	587	421	867	2,849	3,575	720
Foreign-born white.....	Black.....	8,308	408	372	285	498	337	475	263	1,865	2,696	2,896	461
Mulatto.....		69.4	82.4	65.7	76.0	53.8	58.4	80.9	62.5	73.4	65.4	75.4	64.0
<b>DWELLINGS AND FAMILIES</b>													
Dwellings, number.....	Families, number.....	26,361	1,423	2,328	898	1,542	1,378	1,632	795	3,145	7,044	4,849	1,339
		36,230	1,454	2,427	1,074	2,325	1,439	2,023	1,251	3,784	8,709	10,293	1,451

COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 5,000 INHABITANTS.

Table 40	SUBJECT.	TOTAL, PLACES NAMED.	Anasco.	Arroyo.	Cabo Rojo.	Carolina.	Cataño.	Cayey.	Coamo.	Juncos.	Lares.
<b>COLOR AND NATIVITY</b>											
Total population, 1910.....		66,808	3,064	3,220	3,847	3,244	4,786	4,498	3,869	4,141	2,751
1899.....		48,038	2,483	2,137	2,744	2,177	2,331	3,703	3,244	2,026	2,264
Native white—Native parentage.....		36,190	1,896	1,333	2,800	855	1,225	2,623	1,304	2,797	1,960
Native white—Foreign or mixed parentage.....		3,330	150	162	57	191	438	210	133	85	185
Foreign-born white.....		1,007	49	98	21	48	141	41	37	34	49
Black.....		3,405	235	114	77	370	573	421	202	135	62
Mulatto.....		22,875	734	1,513	892	1,780	2,409	1,402	2,361	1,078	495
Chinese.....		1						1			
<b>SEX</b>											
Total..... Male.....		30,284	1,458	1,584	1,745	1,528	2,187	2,006	1,710	1,899	1,214
Female.....		36,524	1,606	1,636	2,102	1,718	2,619	2,492	2,159	2,242	1,537
White..... Male.....		18,511	1,010	808	1,328	538	833	1,283	656	1,370	980
Female.....		22,016	1,085	785	1,550	560	971	1,591	818	1,558	1,214
Black..... Male.....		1,529	109	68	30	167	236	105	15	60	26
Female.....		1,876	126	56	47	203	337	116	19	75	36
Mulatto..... Male.....		10,243	339	720	387	821	1,098	617	1,039	469	208
Female.....		12,632	395	793	506	959	1,311	785	1,322	609	287
<b>MALES OF VOTING AGE</b>											
Total number.....		14,021	684	838	777	687	1,030	977	764	844	535
Native white—Native parentage.....		7,245	429	307	571	165	212	535	274	549	333
Native white—Foreign or mixed parentage.....		789	26	54	16	53	100	66	34	17	30
Foreign-born white.....		674	31	81	13	33	82	40	18	36	38
Black.....		841	51	44	16	82	126	51	10	33	18
Mulatto.....		4,471	147	352	161	354	510	284	428	209	66
<b>CITIZENSHIP.</b>											
Porto Rican.....		13,190	649	731	762	658	921	936	740	806	497
Spanish.....		497	28	36	3	16	65	27	9	35	33
United States.....		121	4	29	2	2	15	7	5	1	3
Other.....		213	3	42	10	11	29	7	10	2	2
Foreign-born white:											
Naturalized.....		49	1	16	1		7	2	1	1	1
Having first papers.....		7	1	2					1	1	
Alien.....		581	29	63	11	20	74	33	16	33	35
Unknown.....		9			1	1	1	2			1
Natives of Spain having Porto Rican citizenship.....		28				12		3		1	1
<b>ILLITERACY</b>											
Total number 10 years old and over.....		50,093	2,355	2,441	2,858	2,373	3,532	3,473	2,883	2,991	1,950
Number illiterate.....		21,739	959	1,038	1,154	1,121	1,306	1,526	1,264	1,447	823
Native white 10 years old and over.....		29,753	1,605	1,095	2,147	792	1,197	2,212	1,096	2,069	1,536
Number illiterate.....		10,288	597	342	804	175	166	740	303	850	642
Foreign-born white 10 years old and over.....		982	49	98	19	48	134	41	37	44	49
Number illiterate.....		52	1	2	2		14	2	1	2	3
Black 10 years old and over.....		2,683	173	103	63	284	425	169	32	103	53
Number illiterate.....		1,729	96	69	37	174	266	120	16	75	29
Mulatto 10 years old and over.....		16,674	528	1,145	629	1,249	1,776	1,050	1,718	775	312
Number illiterate.....		9,670	265	625	311	772	860	664	944	520	149
Illiterate males of voting age.....		6,224	301	361	320	349	370	384	349	398	219
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive.....		24,231	1,112	1,062	1,427	1,185	1,566	1,669	1,463	1,524	1,012
Number attending school.....		12,464	714	628	784	628	803	746	714	747	574
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number.....		14,795	680	635	935	721	974	974	900	949	629
Number attending school.....		10,309	576	480	664	454	706	645	604	592	471
Native white—Native parentage, number.....		8,212	421	272	696	224	272	580	302	663	425
Number attending school.....		6,109	356	220	512	177	235	412	232	438	317
Native white—Foreign or mixed parentage, number.....		729	47	35	8	50	94	41	20	26	46
Number attending school.....		676	46	33	8	42	86	37	20	24	43
Foreign-born white, number.....		32	3			1	5			4	
Number attending school.....		24	3			1	4			3	
Black, number.....		650	51	17	17	72	114	38	5	29	8
Number attending school.....		302	40	8	13	33	64	17	3	15	5
Mulatto, number.....		5,172	158	311	214	374	489	315	573	227	150
Number attending school.....		3,138	131	219	131	201	317	179	349	112	106
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.....		13,404	629	724	801	511	1,123	827	777	685	559
Families, number.....		15,155	705	821	863	694	1,188	1,032	805	902	570

# STATISTICS OF POPULATION.

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## COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 5,000 INHABITANTS.—Contd.

Table 40— Contd. SUBJECT.	Manati.	Naguabo.	Rio Piedras.	Sabana Grande.	San German.	San Lorenzo.	Utuaedo.	Vega Baja.	Vieques.	Yabucoa.
<b>COLOR AND NATIVITY</b>										
Total population, 1910.....	4,439	3,303	3,084	2,636	4,999	2,663	3,266	3,082	3,188	2,616
1899.....	4,494	1,812	2,249	2,531	3,954	2,064	3,619	2,288		1,898
Native white—Native parentage.....	2,516	1,666	1,515	1,465	3,571	1,576	2,236	1,605	1,758	1,369
Native white—Foreign or mixed parentage.....	952	67	313	62	246	123	166	146	244	106
Foreign-born white.....	81	21	105	6	62	22	59	44	53	24
Black.....	264	294	124	10	56	47	59	290	328	112
Mulatto.....	1,326	1,255	1,027	1,093	1,064	895	688	907	775	1,181
Chinese.....										
<b>SEX</b>										
Total..... Male.....	1,999	1,567	1,300	1,209	2,120	1,184	1,390	1,420	1,505	1,262
Female.....	2,440	1,736	1,784	1,427	2,879	1,479	1,818	1,662	1,683	1,554
White..... Male.....	1,294	855	817	674	1,692	769	1,074	871	976	693
Female.....	1,555	899	1,116	859	2,187	952	1,387	1,044	1,079	840
Black..... Male.....	118	140	55	5	12	23	22	140	133	57
Female.....	146	154	69	5	44	24	37	150	175	55
Mulatto..... Male.....	587	572	428	530	416	292	294	426	376	322
Female.....	739	683	599	563	648	503	394	479	399	639
<b>MALES OF VOTING AGE</b>										
Total number.....	941	665	556	532	958	499	692	664	774	694
Native white—Native parentage.....	510	333	245	293	655	267	499	356	393	298
Native white—Foreign or mixed parentage.....	55	17	53	24	69	32	26	24	66	27
Foreign-born white.....	47	15	57	6	34	16	50	32	24	21
Black.....	63	70	25	4	8	16	11	71	104	38
Mulatto.....	266	230	176	205	191	148	126	181	197	296
<b>CITIZENSHIP.</b>										
Porto Rican.....	889	642	488	526	916	482	642	630	694	881
Spanish.....	44	10	53	2	22	15	40	33	6	26
United States.....	5	3			8		2		13	2
Other.....	3	10	3	4	12		2	1	61	1
Foreign-born white:										
Naturalized.....	1	1	4		2	2	5		3	1
Having first papers.....					1				1	
Alien.....	44	14	51	5	29	13	41	32	18	29
Unknown.....			2	1						
Natives of Spain having Porto Rican citizenship.....	2				2	1	4		2	
<b>ILLITERACY</b>										
Total number 10 years old and over.....	3,407	2,355	2,444	1,956	3,841	1,914	2,444	2,298	2,344	2,334
Number illiterate.....	1,478	1,247	649	825	1,462	961	1,136	1,205	1,031	1,197
Native white 10 years old and over.....	2,142	1,286	1,451	1,148	2,599	1,231	1,819	1,575	1,456	1,197
Number illiterate.....	821	543	213	342	929	506	774	601	476	455
Foreign-born white 10 years old and over.....	79	21	101	6	57	22	59	43	52	23
Number illiterate.....	5	3	1		2				14	
Black 10 years old and over.....	210	222	104	10	53	42	51	222	267	167
Number illiterate.....	124	142	65	9	35	34	31	179	165	63
Mulatto 10 years old and over.....	976	826	788	792	832	619	515	656	579	567
Number illiterate.....	528	559	365	474	496	439	231	425	354	589
Illiterate males of voting age.....	457	386	139	224	265	268	278	305	382	263
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	1,606	1,223	1,346	1,019	1,792	977	1,105	1,087	1,081	970
Number attending school.....	925	548	855	475	976	500	490	478	540	449
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	944	767	753	659	1,120	611	635	641	697	571
Number attending school.....	758	482	561	400	824	433	389	397	475	368
Native white—Native parentage, number.....	539	383	383	363	835	366	439	341	418	290
Number attending school.....	445	264	313	257	627	273	274	229	304	224
Native white—Foreign or mixed parentage, number.....	52	23	72	9	46	20	46	35	44	15
Number attending school.....	51	20	68	9	44	20	28	33	40	14
Foreign-born white, number.....	4	1	9		1		1	1	1	1
Number attending school.....	3	1	6		1		1		1	
Black, number.....	50	67	25	1	9	10	12	49	58	18
Number attending school.....	33	41	10		4	6	8	19	30	13
Mulatto, number.....	299	293	264	286	229	215	137	215	176	247
Number attending school.....	226	156	164	134	148	134	68	116	100	147
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	829	692	523	515	1,132	570	605	654	661	537
Families, number.....	998	738	588	593	1,160	603	739	655	772	708

## CHAPTER 2.

# STATISTICS OF AGRICULTURE FOR THE TERRITORY AND ITS MUNICIPALITIES.

**Introduction.**—This chapter presents a complete statement of the statistics of agriculture for Porto Rico collected at the census of 1910. Statistics of farms and farm property relate to April 15, 1910; those of farm products, expenses, and receipts are for the calendar year 1909.

**Definitions.**—To assist in securing comparability for its statistics of agriculture, the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below.

**Farm.**—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land, or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1909.

**Farmer.**—A "farmer" or "farm operator," according to the census definition, is a person who directs the operations of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, tenants, and managers.

*Farm owners* include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "owners" being then restricted to those owning all their land.

*Farm tenants* are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1910 in three classes: (1) *Share tenants*—those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) *share-cash tenants*—those who pay a share of the products for part of the land rented by them and cash for part, and (3) *cash tenants*—those who pay a cash rental or a stated amount of labor or products, such as \$7, 10 bushels of wheat, or 100 pounds of seed cotton per acre.

*Managers* are farmers who are conducting farm operations for the owner for wages or a salary.

**Farm land.**—Farm land is divided into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. *Improved*

*land* includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. *Woodland* includes all land covered with natural or planted forest trees, which produce, or later may produce, firewood or other forest products. *All other unimproved land* includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics therefore must be considered at best only a close approximation.

**Total value of farm products.**—No attempt has been made at this census to compute or even to estimate approximately the total value of farm products. Among the numerous difficulties which stand in the way of obtaining a total which would be at once comprehensive, free from duplication, and confined exclusively to the products of a definite period of time are the following:

(1) The duplication resulting from the feeding of farm crops to farm live stock, when the value both of the products derived from such live stock and of the crops are included in the same total. In 1900 an attempt was made to eliminate this duplication by means of an inquiry as to the total value of the products of each farm fed to the live stock on that farm, but, aside from the fact that this would not eliminate the duplication where the products of one farm are fed to the live stock of another farm, it is believed that the farmers were unable to make even approximately accurate answers to the inquiry, and it was accordingly not included in the schedule for 1910.

(2) The fact that farmers may buy domestic animals during the census year which are subsequently sold or slaughtered during the same year, and that it is impossible to eliminate the duplication accurately; and the further fact that the value of domestic animals sold or slaughtered, or of forest products cut, during a given year (as well as some other minor items) does not usually represent a value created wholly during that year, and that it is quite impossible to ascertain the value created during the year.

(3) The fact that the returns for some products are incomplete. The returns for all products are to a considerable extent estimates made by the farmers. Special difficulty was encountered in cases where the person in possession of the farm in April, 1910, when the census was taken, was not in possession of it during the crop year 1909. In such cases the farmer was not always able to report completely and accurately the products of the land for the preceding year. It is probable that the returns for the principal crops are in general fairly accurate, but that those for minor crops and for dairy and poultry products are frequently understatements, particularly because the home consumption was disregarded or underestimated. In the belief that no accurate result could be obtained from such an inquiry, the Bureau of the Census did not even attempt to ascertain the total quantity and value of certain by-products, such as straw and cornstalks, which are of considerable importance, the schedule calling only for the value of such by-products sold.

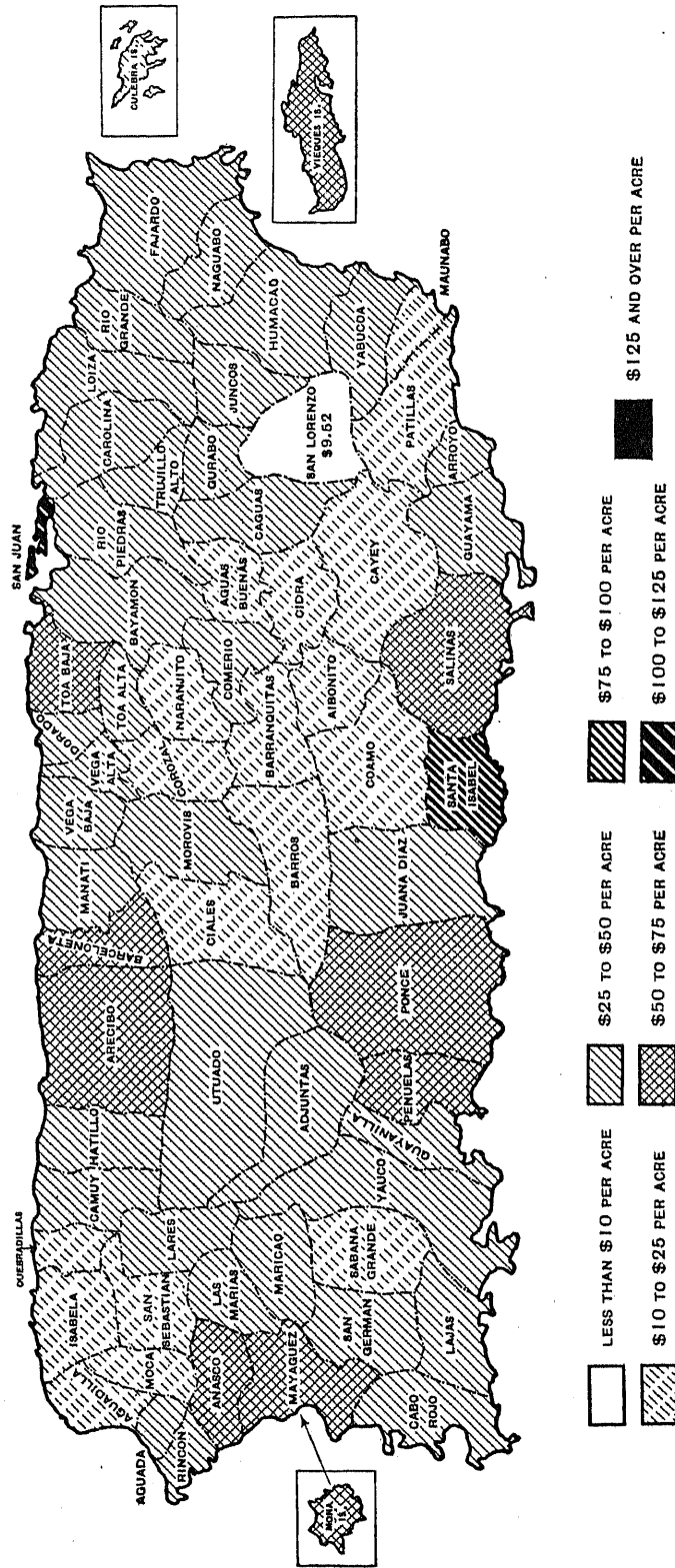
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# AVERAGE VALUE OF FARM LAND PER ACRE, IN PORTO RICO, BY MUNICIPALITIES: 1910.

[Average for the territory, \$35.47.]

When the value is less than \$10, it is inserted under the name of the municipality.



FARMS AND FARM PROPERTY.

**Farm data for the territory: 1910.**—The following table summarizes for the territory the more significant facts relating to population and land area, the number

and acreage of farms, and the total value and average value per farm of all farm property and the several classes thereof in 1910:

NUMBER, AREA, AND VALUE OF FARMS.		Number.	NUMBER, AREA, AND VALUE OF FARMS.		Amount.
Population.....	{1910..	1, 118, 012	Value of farm property:		
	{1899..	953, 243	Total.....		\$102, 378, 874
Number of all farms.....		58, 371	Land.....		73, 967, 852
Approximate area of the territory.....	acres..	2, 198, 400	Buildings.....		8, 752, 573
Land in farms.....	acres..	2, 085, 162	Implements and machinery.....		8, 711, 449
Average acres per farm.....		35. 7	Domestic animals, poultry, and bees..		10, 947, 000
Improved land in farms.....	acres..	1, 570, 304	Average value per farm:		
Average improved acres per farm.....		26. 9	All farm property.....		1, 754
Per cent of total land area in farms.....		94. 8	Land.....		1, 267
Per cent of farm land improved.....		75. 3	Buildings.....		150
			Implements and machinery.....		149
			Domestic animals, poultry, and bees..		188
			Average value of farm land per acre.....		35. 47

Between 1899 and 1910 there was an increase of 164,769, or 17.3 per cent, in the population of Porto Rico. In 1910 the number of farms was 58,371, and the area of farm land was 2,085,162 acres. The improved land in farms was 1,570,304 acres, and the average size of farms 35.7 acres. No comparable data are available for earlier years.

Farm property, which includes land, buildings, implements and machinery, and live stock (domestic animals, poultry, and bees), amounted to \$102,379,000 in 1910. Of this total, \$73,968,000 represented the value of land; \$8,753,000, buildings; \$8,711,000, implements and machinery; and the remainder (\$10,947,000) the different classes of live stock. The average value of all farm property per farm was \$1,754; of land, \$1,267; and of buildings, \$150. The average value of land was \$35.47 per acre.

**Farm tenure: 1910.**—The next table shows, for white and colored farmers combined and for each class separately, the number of farms, the total acreage, improved acreage, and value of land and buildings for farms operated by owners (including part owners), managers, and tenants, respectively.

Of the 46,779 farms operated by owners, 43,297 were reported as consisting of owned land only, while 3,482 were reported as renting additional land; of the 10,422 tenant farms, 5,744 were operated by share tenants, 4,535 by cash tenants, while 143 were operated on a share-cash basis.

FARMS OPERATED BY—	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.
<b>All farmers.....</b>	<b>58, 371</b>	<b>2, 085, 162</b>	<b>1, 570, 304</b>	<b>\$102, 378, 874</b>
Owners.....	46, 779	1, 457, 345	1, 132, 954	48, 869, 331
Managers.....	1, 170	491, 747	296, 817	27, 899, 511
Tenants.....	10, 422	226, 070	170, 533	8, 189, 583
<b>White.....</b>	<b>44, 521</b>	<b>1, 821, 049</b>	<b>1, 413, 039</b>	<b>77, 153, 959</b>
Owners.....	35, 924	1, 238, 639	959, 859	43, 249, 339
Managers.....	1, 043	282, 267	202, 212	20, 365, 331
Tenants.....	7, 554	299, 094	249, 929	7, 549, 289
<b>Colored.....</b>	<b>13, 858</b>	<b>264, 112</b>	<b>157, 274</b>	<b>5, 562, 456</b>
Owners.....	10, 855	158, 706	122, 995	3, 429, 091
Managers.....	127	19, 380	14, 955	1, 532, 680
Tenants.....	2, 806	26, 026	20, 004	600, 775

The next table shows, for white and colored farmers combined and for each class separately, the per cent distribution, by tenure groups, of the items in the preceding table, and also the percentage of farm land improved, the average acres per farm, and the average value of land and buildings.

It will be seen that, in 1910, 69.9 per cent of all land in farms was in farms operated by their owners, 19.3 per cent in farms operated by managers, and 10.8 per cent in farms operated by tenants.

Of all land in farms operated by white farmers, 69 per cent was in farms operated by their owners, and 10.6 per cent in tenant farms, while of that in farms operated by colored farmers, 77.7 per cent was in farms operated by owners, and 12.8 per cent was in tenant farms.

The average size of farms operated by managers in 1910 (343.4 acres) was about eleven times as great as that of farms operated by owners (31.2 acres), which was in turn considerably larger than that of farms operated by tenants (21.7 acres). The average value of land and buildings per farm ranges from \$782 for tenants to \$23,845 for managers. In 1910 the percentage of farm land improved was highest for farms operated by owners, and lowest for those operated by managers, there being, however, but little difference in the proportions given for the three classes of tenure.

FARMS OPERATED BY—	PER CENT OF TOTAL.				Per cent of farm land improved.	AVERAGE ACRES PER FARM.		AVERAGE VALUE OF LAND AND BUILDINGS.	
	Number of farms.	All land in farms.	Improved land in farms.	Value of land and buildings.		All land.	Improved land.	Per farm.	Per acre.
<b>All farmers.</b>	100.0	100.0	100.0	100.0	75.3	35.7	26.9	\$1,417	\$39.67
Owners.....	80.1	69.9	70.2	56.4	75.7	31.2	23.6	998	32.02
Managers.....	2.0	19.3	18.9	33.7	73.9	343.4	253.7	23,845	69.44
Tenants.....	17.9	10.8	10.9	9.9	75.4	21.7	16.4	782	36.06
<b>White</b>	100.0	100.0	100.0	100.0	75.1	42.2	31.7	1,733	41.02
Owners.....	80.7	69.9	69.4	56.1	75.5	36.1	27.3	1,204	33.30
Managers.....	2.3	20.3	20.0	34.2	73.8	366.6	270.6	25,279	68.95
Tenants.....	17.0	10.6	10.6	9.8	74.9	26.5	19.8	999	37.71
<b>Colored</b>	100.0	100.0	100.0	100.0	77.0	14.7	11.4	402	27.25
Owners.....	78.4	77.7	77.6	61.5	76.9	14.6	11.2	315	21.55
Managers.....	0.9	9.5	9.3	27.6	75.4	152.6	115.0	12,068	79.09
Tenants.....	20.7	12.8	13.1	10.9	79.1	9.1	7.2	212	23.38

The average size of farms operated by white farmers in 1910 (42.2 acres) was nearly three times as large as that of farms of colored farmers (14.7 acres). The proportion of land improved was slightly larger for farms of colored farmers than for those of white farmers, being, respectively, 77 and 75.1 per cent of the total acreage in each class of farms.

**Farm mortgages: 1910.**—The agricultural schedules of the Thirteenth Census (1910) collected data relating to mortgage debt on farms, the basis being "owned farms."

The next table relates to farms operated by persons owning all or part of the land, and shows for 1910 (1) the number of such farms reported as free from mortgage; and (2) the number reported as mortgaged.

In 1910 the total number of farms owned in whole or in part by the operators was 46,779. Of this number, 44,398 were reported as free from mortgage and 2,381 were reported as mortgaged.

The statement of mortgage debt and of the value of mortgaged farm property is restricted to the farms of those farmers who owned all of their land and reported the amount as well as the fact of indebtedness.

In certain municipalities the reported mortgage debt is higher than the reported value of farms. These are sections of the territory which were heavily

mortgaged before the American occupation and where land on account of the prosperity of the coffee industry was valued at a very high rate. There has since been a great depreciation in the value of land in these districts due in part to the coffee crop having become much less profitable under the new régime, and more particularly to the disastrous effects of the hurricane which devastated that section of the territory in 1899.

	Number or amount.
<b>Owened farms: 1</b>	
Total.....	46,779
Free from mortgage.....	44,398
Per cent of total.....	94.9
Mortgaged.....	2,381
Per cent of total.....	5.1
<b>Mortgaged farms: 2</b>	
Number.....	2,036
Value—Land and buildings.....	\$8,130,336
Amount of mortgage debt.....	\$2,835,223
Per cent of debt to value.....	34.9
Average per farm:	
Value.....	\$3,993
Debt.....	\$1,393
Equity.....	\$2,601

<sup>1</sup> Includes all farms owned in whole or in part by operator.  
<sup>2</sup> Includes only farms consisting wholly of owned land and reporting value of farm and amount of debt.

Of the 2,381 farms reported as mortgaged, 2,041 were wholly owned by the farmers, and for 2,036 of these the amount of mortgage debt was reported. Only these last-mentioned farms are included in the preceding table. The average debt of mortgaged farms was \$1,393 and the average value \$3,993, leaving the average equity \$2,601 per farm. The debt represented 34.9 per cent of the value of the land and buildings mortgaged.

**Farms by size groups: 1910.**—The following table shows the number of farms, the total and improved acreage, and the value of land and buildings, by size groups, for 1910:

SIZE GROUP.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.
<b>Total</b> .....	58,371	2,085,162	1,570,304	\$82,720,425
Under 5 acres.....	20,650	48,142	44,828	1,780,117
5 to 9 acres.....	11,309	75,020	64,630	2,186,988
10 to 19 acres.....	10,045	134,751	110,524	3,546,109
20 to 49 acres.....	8,872	268,234	210,282	6,823,762
50 to 99 acres.....	3,728	250,691	191,837	6,909,211
100 to 174 acres.....	1,726	221,306	165,029	6,767,338
175 to 499 acres.....	1,502	424,039	308,125	15,728,003
500 to 999 acres.....	332	219,008	152,368	9,258,962
1,000 acres and over.....	207	443,302	322,072	29,719,335

The next table shows the per cent distribution, by size groups, of the items in the preceding table, and also the percentage of farm land improved, the average acres per farm, and the average value of land and buildings.

Of the total farm acreage of the territory in 1910, 21.3 per cent was in farms of 1,000 acres and over, and 20.3 per cent in farms of 175 to 499 acres, these two being from the standpoint of aggregate acreage the most important size groups.

SIZE GROUP (ACRES).	PER CENT OF TOTAL.				Per cent of farm land im- proved.	AVERAGE ACRES PER FARM.		AVERAGE VALUE OF LAND AND BUILDINGS.	
	Num- ber of farms.	All land in farms.	Im- proved land in farms.	Value of land and build- ings.		All land.	Im- proved land.	Per farm.	Per acre.
<b>Total</b> .....	100.0	100.0	100.0	100.0	75.3	35.7	26.9	\$1,417	\$39.67
Under 5.....	35.4	2.3	2.9	2.2	93.1	2.3	2.2	86	36.98
5 to 9.....	19.4	3.6	4.1	2.6	86.2	6.6	5.7	193	29.15
10 to 19.....	17.2	6.5	7.0	4.3	82.0	13.4	11.0	353	26.32
20 to 49.....	15.2	12.9	13.4	8.2	78.4	30.2	23.7	769	25.44
50 to 99.....	6.4	12.0	12.2	8.4	76.5	67.2	51.5	1,853	27.56
100 to 174.....	3.0	10.6	10.5	8.2	74.8	128.2	96.0	3,921	30.58
175 to 499.....	2.6	20.3	19.6	19.0	72.7	282.3	205.1	10,472	37.09
500 to 999.....	0.6	10.5	9.7	11.2	69.4	661.5	458.9	27,888	42.16
1,000 and over.....	0.4	21.3	20.5	35.9	72.6	2,141.8	1,555.9	143,572	67.03

In general, as shown by the preceding table, the percentage of farm land improved diminishes as the size of the farms increases. For this reason and also because buildings have normally a higher value in proportion to farm acreage on small than on large farms, the average value of land and buildings per acre of land is greater for farms of under 5 acres than for those in any size group under 175 acres; in farms of 175 to 499 acres and of 500 to 999 acres, however, the average value per acre is greater than in smaller farms, and in farms of 1,000 acres and over it is much greater than in farms of any other size group.

DOMESTIC ANIMALS, POULTRY, AND BEES.

Domestic animals on farms: 1910.—The following table summarizes the statistics of domestic animals on farms for the territory, recorded as of April 15, 1910. Cattle and sheep are divided into age and sex groups, while horses, mules, and swine are presented by age groups only.

AGE AND SEX GROUP.	FARMS REPORTING.		ANIMALS.		
	Num- ber.	Per cent of all farms.	Num- ber.	Value.	Average value.
<b>Total</b> .....	48,521	83.1	.....	\$10,657,205	.....
<b>Cattle</b> .....	30,647	52.5	313,886	8,303,101	\$26.45
Dairy cows (cows and heifers kept for milk, born before Jan. 1, 1909).....	23,096	41.1	62,298	2,067,499	33.19
Other cows (cows and heifers not kept for milk, born before Jan. 1, 1909).....	13,513	23.2	49,771	1,213,015	24.37
Heifers born in 1909.....	15,075	25.8	39,331	500,554	12.73
Calves born after Jan. 1, 1910.....	16,930	29.0	39,252	227,161	5.79
Steers and bulls born in 1909.....	8,367	14.3	25,297	390,776	15.45
Steers and bulls born before Jan. 1, 1909.....	9,736	16.7	97,937	3,904,076	39.86
<b>Horses</b> .....	24,367	41.7	55,225	1,706,055	30.89
Mares, stallions, and geldings born before Jan. 1, 1909.....	23,591	40.4	46,026	1,561,887	33.93
Colts born in 1909.....	5,080	8.7	6,921	122,224	17.66
Colts born after Jan. 1, 1910.....	1,719	2.9	2,278	21,944	9.63
<b>Mules</b> .....	912	1.6	4,569	303,084	66.33
Mules born before Jan. 1, 1909.....	878	1.5	4,268	297,088	69.61
Mule colts born in 1909.....	67	0.1	173	4,272	24.69
Mule colts born after Jan. 1, 1910.....	37	0.1	128	1,724	13.47
<b>Asses and burros</b> .....	485	0.6	985	18,358	18.64
<b>Swine</b> .....	33,247	57.0	103,041	248,905	2.42
Hogs and pigs born before Jan. 1, 1910.....	28,547	48.9	56,844	200,503	3.53
Pigs born after Jan. 1, 1910.....	14,389	24.7	46,197	48,402	1.05
<b>Sheep</b> .....	866	1.5	5,525	9,692	1.75
Ewes born before Jan. 1, 1910.....	598	1.0	3,434	6,893	2.01
Rams and wethers born before Jan. 1, 1910.....	237	0.4	802	1,389	1.73
Lambs born after Jan. 1, 1910.....	396	0.7	1,289	1,410	1.09
<b>Goats</b> .....	17,717	30.4	45,982	68,010	1.48

\$10,657,000. The value of cattle represented 75.8 per cent of the total value of live stock; that of horses and mules, 18.4 per cent; that of swine, 2.3 per cent; that of goats, 0.6 per cent, and that of poultry, 2.4 per cent, the other classes being insignificant.

Of the total number of farms enumerated, 48,521, or 83.1 per cent, reported domestic animals of some kind, the number without any domestic animals being 9,850.

Of all the farms in the territory, 52.5 per cent reported cattle, 41.1 per cent reported "dairy cows," and 23.2 per cent "other cows." The farms reporting "dairy cows" showed an average of nearly three per farm.

Horses were reported by 41.7 per cent of all the farms in the territory, but only 8.7 per cent reported colts born in 1909 and only 2.9 per cent reported spring colts. The average value of mature horses was reported at \$33.93. Less than two farmers in every hundred reported mules. The average value of mature mules was nearly double that of horses.

Of all farms, 57 per cent reported swine, the average number being over 3 per farm reporting. The average value of the swine reported as "hogs and pigs born before January 1, 1910," was \$3.53, while that of spring pigs was about one-third as much.

Sheep and lambs were reported from only 866 farms, or 1.5 per cent of all the farms in the territory. Of these 866 farms, 45.7 per cent reported spring lambs, the number of the latter being 37.5 per cent of the number of ewes. The average flock in the territory, including all classes, was about 7 sheep, and the average number of ewes was about 6 per farm reporting that class.

Goats were reported from 17,717 farms, or 30.4 per cent of all farms in Porto Rico.

Poultry on farms: 1910.—The next table gives the numbers of the various kinds of poultry, together with their value and the number of farms reporting each kind in 1910.

The number of fowls on Porto Rico farms in 1910 was 669,000, valued at \$260,000. The number of farms reporting poultry was 44,908, or 76.9 per cent

The total value of live stock on farms, including domestic animals, poultry, and bees in 1910 was \$10,947,000, of which domestic animals contributed

of all farms in the territory, the average number of fowls per farm reporting being 15. Of the farms reporting poultry, all but 307 reported chickens, the total number of the latter being 599,000 and their value \$228,000. This value is nearly nine-tenths (87.6 per cent) of the value of all fowls.

KIND.	FARMS REPORTING.		Number of fowls.	Value.
	Number.	Per cent of all farms.		
<b>Total</b> .....	44,908	76.9	668,520	\$259,987
Chickens.....	44,601	76.4	599,070	227,833
Turkeys.....	4,224	7.2	14,305	13,651
Ducks.....	2,106	3.6	8,496	4,122
Geese.....	253	0.4	1,015	1,155
Guinea fowls.....	4,146	7.1	23,866	9,437
Pigeons.....	1,329	2.3	21,768	3,769

**Bees on farms: 1910.**—The number of farms reporting bees in 1910 was 229. The number of colonies of bees was 5,913, and their value \$29,828. The average value per colony was \$5.04 and the average value of bees per farm reporting \$130.25. About four farms in every thousand reported bees.

**Domestic animals not on farms: 1910.**—Most of the domestic animals not on farms are found in cities, towns, and villages. Statistics for such animals are shown in the next table. No provision was made by law to secure data pertaining to poultry and bees not on farms. In the following table age groups are omitted for the sake of brevity.

Horses are by far the most important class of animals not on farms when value is considered, but the number of goats and of swine is greater than the number of horses.

#### LIVE STOCK PRODUCTS.

The returns for live stock products at the census of 1910, like those for crops, relate to the activities of the calendar year 1909. It is impossible to give a total representing the annual production of live stock products for the reason that, as shown elsewhere, the total value of products from the business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. Even if this value could be ascertained and were added to the value of the crops the sum would not correctly represent the total value of farm products, because, as already more fully explained, duplication would result from the fact that part of the crops are fed to the live stock.

**Dairy products: 1909.**—The first table on the next page shows the principal statistics relative to dairy products in 1909.

The number of farms reporting dairy cows on April 15, 1910, was 23,996, but only 20,472 reported dairy products in 1909. That there should be this difference is not surprising. Doubtless some farmers who had

KIND.	Number of inclosures reporting.	ANIMALS.		
		Number.	Value.	Average value.
<b>Total</b> .....	3,236		\$278,058	
All cattle.....	559	1,859	51,576	\$27.74
Dairy cows.....	381	592	24,152	40.80
Horses.....	1,097	2,978	171,773	57.72
Mules.....	18	215	39,715	184.72
Asses and burros.....	4	6	115	19.17
Swine.....	1,446	3,051	8,740	2.86
Sheep.....	17	51	162	3.18
Goats.....	1,387	3,097	5,977	1.93

**Domestic animals on farms and not on farms: 1910.**—The following table gives the total number and value of domestic animals, distinguishing those on farms from those not on farms. Age groups are omitted for the sake of brevity.

KIND.	DOMESTIC ANIMALS.					
	Total.		On farms.		Not on farms.	
	Number.	Value.	Number.	Value.	Number.	Value.
<b>Total</b> .....		\$10,935,263		\$10,657,205		\$278,058
All cattle.....	315,745	8,354,677	313,886	8,303,101	1,859	51,576
Dairy cows.....	62,890	2,091,651	62,298	2,067,490	592	24,152
Horses.....	58,201	1,877,828	55,225	1,706,055	2,976	171,773
Mules.....	4,784	342,799	4,569	303,084	215	39,715
Asses and burros.....	991	18,473	985	18,358	6	115
Swine.....	106,092	257,645	103,041	248,905	3,051	8,740
Sheep.....	5,576	9,854	5,525	9,692	51	162
Goats.....	49,079	73,987	45,982	68,010	3,097	5,977

The total value of all domestic animals in the territory in 1910 was \$10,935,000, of which the value of animals not on farms represented only 2.5 per cent, this small proportion being attributable to the predominantly rural character of the population in Porto Rico.

dairy cows in 1910 had none in 1909, while other farmers neglected to give information for the preceding year, or were unable to do so, perhaps because the farm was then in other hands. Dairy products in general are somewhat less accurately reported than the principal crops. This is particularly the case as regards the quantity of milk produced. The number of farms which made any report of milk produced during 1909 was 20,291 (considerably less than the total number reporting dairy products), and the number of dairy cows on such farms on April 15, 1910, was 55,286. The amount of milk reported was 27,693,000 gallons; assuming that there were the same number of cows in 1909 as in 1910, this would represent an average of 501 gallons per cow. In considering this average, however, it should be borne in mind that the quantity of milk reported is probably deficient and that the distinction between dairy and other cows is not always strictly observed in the census returns.

By reason of the incompleteness of the returns for milk produced, the Census Bureau has made no attempt to determine the total value of dairy products for 1909. For convenience a partial total has been presented comprising the reported value of milk sold and of cheese made, whether for home consumption or for sale. The total thus obtained for 1909 was \$722,000, which may be defined as the total value of dairy products exclusive of milk used on the farm producing.

	FARMS REPORTING.		Number or quantity.	Unit.	VALUE.	
	Num-ber.	Per cent of all farms.			Total.	Average per unit.
Dairy cows on farms April 15, 1910.....	23,996	41.1	62,298	Head	.....	.....
On farms reporting dairy products, 1909..	20,472	35.1	56,139	Head	.....	.....
On farms reporting milk produced, 1909..	20,291	34.8	55,286	Head	.....	.....
Specified dairy products, 1909:						
Milk reported.....			27,692,796	Gals.	.....	.....
Cheese made.....	292	0.5	133,641	Lbs.	\$17,375	\$0.13
Milk sold.....	5,625	9.6	13,096,132	Gals.	704,733	0.05
Cheese sold.....	235	0.4	106,061	Lbs.	13,535	0.13
Total receipts from sales, 1909.....					718,268	
Total value of milk sold and cheese made, 1909.....					722,108	

Nearly one-half of the milk produced in 1909 was sold as such. No production of butter was reported for Porto Rico in 1909, while the cheese made on farms was valued at \$17,375.

**Poultry products: 1909.**—The next statement gives data relative to the production and sale of eggs and poultry:

	FARMS REPORTING.		Number of fowls on hand.	PRODUCT.	
	Num-ber.	Per cent of all farms.		Quantity.	Value.
Fowls on farms April 15, 1910.....	44,908	76.9	668,520	.....	.....
On farms reporting eggs produced in 1909.....	42,133	72.2	641,813	.....	.....
On other farms.....	2,775	4.8	26,707	.....	.....
Eggs produced, as reported, 1909.....	45,154	77.4	.....	Dozens.	\$378,381
Total production of eggs, 1909 (partly estimated).....				2,533,797	396,037
Eggs sold, as reported, 1909.....	22,786	39.0	.....	1,043,577	168,502
Fowls on farms April 15, 1910:					
On farms reporting poultry raised in 1909.....	42,620	73.0	644,973	.....	.....
On other farms.....	2,288	3.9	23,547	.....	.....
Poultry raised, as reported, 1909.....	46,252	79.2	.....	No. of fowls.	463,772
Total poultry raised, 1909 (partly estimated).....				1,178,423	480,703
Fowls sold, as reported, 1909.....	15,961	27.3	.....	203,341	83,416

The total number of fowls on Porto Rico farms on April 15, 1910, was 669,000. Of the 44,908 farms

reporting fowls, 2,775 did not report any eggs produced in 1909, and 2,288 did not report any poultry raised in 1909. The number of eggs produced in 1909, as actually reported, was 2,421,000 dozen, valued at \$378,000, but the total production of eggs (including estimates made to cover those cases where the schedules reported fowls on hand without reporting the production of eggs) was 2,534,000 dozens, valued at \$396,000. The total production of poultry in 1909, including estimates made on the same basis as for eggs, was 1,221,000 fowls, valued at \$481,000.

**Honey and wax: 1909.**—Although, as noted elsewhere, 229 farms reported 5,913 colonies of bees on hand April 15, 1910, 82 of these farms, with 535 colonies on hand April 15, 1910, made no report of honey or wax produced in 1909. The actual returns show the production of 281,000 pounds of honey, valued at \$15,853, and 23,442 pounds of wax, valued at \$3,691; the true totals are doubtless somewhat above these figures.

**Sale or slaughter of domestic animals on farms: 1909.**—The following statement presents statistics relating to the sale or slaughter of domestic animals by Porto Rico farmers during the year 1909:

	FARMS REPORTING.		Number of animals.	VALUE.	
	Num-ber.	Per cent of all farms.		Total.	Average.
All domestic animals:					
Sold.....				\$969,418	.....
Slaughtered.....				127,503	.....
Calves:					
Sold.....	1,719	2.9	7,334	108,730	\$14.56
Slaughtered.....	79	0.1	363	19,130	11.81
Other cattle:					
Sold.....	3,045	5.3	22,612	697,270	30.84
Slaughtered.....	82	0.1	3,569	90,448	25.78
Horses:					
Sold.....	1,597	2.7	2,429	95,134	39.17
Mules:					
Sold.....	52	0.1	245	20,058	81.86
Asses and burros:					
Sold.....	23	( <sup>1</sup> )	39	653	16.87
Swine:					
Sold.....	3,802	6.5	10,465	45,616	4.38
Slaughtered.....	2,803	4.8	6,445	24,052	3.71
Sheep:					
Sold.....	72	0.1	343	799	2.89
Slaughtered.....	94	0.2	301	611	2.03
Goats:					
Sold.....	766	1.3	1,732	3,135	1.81
Slaughtered.....	829	1.4	1,779	2,249	1.26

<sup>1</sup> Less than one-tenth of 1 per cent.

The total value of animals sold during 1909 was \$969,000, and that of animals slaughtered on farms \$128,000, making an aggregate of \$1,097,000. This total, however, involves considerable duplication, resulting from the resale or slaughter of animals which had been purchased by the farmers during the same year. The value of cattle (including calves) sold during 1909 represented over 80 per cent of the total value of animals sold, and the value of horses and of swine sold constituted most of the remainder.



## CROPS.

**Summary: 1909.**—The following table summarizes the census data relative to the farm crops of 1909:

CROP.	FARMS REPORTING.		Acres harvested.	QUANTITY.		Value.
	Number.	Per cent of all farms.		Amount.	Unit.	
<b>Value of all crops.</b>						<b>\$25,559,265</b>
Cereals, total			73,107	704,909	Bu.	769,012
Corn	27,400	46.9	56,640	548,236	Bu.	527,656
Rice	8,832	15.2	16,138	154,717	Bu.	239,814
Milo maize	278	0.5	329	1,956	Bu.	1,542
Other grains, total			27,713	174,238	Bu.	360,584
Dry edible beans <sup>1</sup>	11,693	20.0	20,652	125,553	Bu.	295,970
Dry peas	5,670	9.7	6,859	44,101	Bu.	60,190
Peanuts	105	0.2	202	4,584	Bu.	4,424
Hay and forage, total			15,826	8,323,819	Bdls.	260,003
Malojillo	481	0.8	4,775	3,584,592	Bdls.	123,228
Yerba Guinea	1,032	1.8	10,824	4,720,925	Bdls.	136,271
Other tame or cultivated grasses	13	( <sup>2</sup> )	227	18,302	Bdls.	504
Tobacco	8,329	14.3	22,142	10,827,755	Lbs.	1,938,092
Coffee	25,433	43.6	186,875	62,717,727	Lbs.	5,292,179
Sugar cane, total						13,088,812
Cane grown	6,816	11.7	145,433	3,180,750	Tons.	
Cane sold as such	6,200	10.6		3,087,612	Tons.	12,867,433
Sugar made	113	0.2		1,203	Tons.	60,080
Sirup made	471	0.8		518,145	Gals.	155,451
Molasses made	83	0.1		35,079	Gals.	5,848
All vegetables, total	38,731	66.4	68,158			1,242,717
Farms reporting products of \$500 or over	41	0.1	895			28,407
All other farms	38,690	66.3	67,263			1,214,310
Sundry minor crops, total <sup>4</sup>						92,324
Achiote	231	0.4	107	46,467	Lbs.	1,977
Cotton	555	1.0	1,425	630,400	Lbs.	35,746
Hediondo	93	0.2	253	80,000	Lbs.	4,609
Majaguas	122	0.2	118	2,693	Doz.	2,019
Matajo	99	0.2	1,371			6,257
Palmas de Yagua	89	0.2	90			972
Fruit and nuts						2,515,542

<sup>1</sup> Frijoles and habichuelas.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> Not including 318 farms which reported vegetable gardens, but no product.

<sup>4</sup> Includes small amounts of other crops.

The total value of crops in 1909 was \$25,559,000. The general character of Porto Rico agriculture is indicated by the fact that more than one-half (51.2 per cent) of the total value of crops in 1909 was contributed by sugar cane and over one-fifth (20.7 per cent) by coffee. The remainder, representing in value 28.1 per cent of the total, consisted mostly of fruits and nuts, of tobacco, and of vegetables.

## SELECTED FARM EXPENSES AND RECEIPTS.

**Farm expenses: 1909.**—The next table shows the number of farms reporting expenditures for labor, feed, and fertilizer, as well as the sums expended in 1909:

EXPENSE.	FARMS REPORTING.		Amount.
	Number.	Per cent of all farms.	
Labor	20,703	35.5	\$12,452,357
Feed	4,315	7.4	175,921
Fertilizer	1,756	3.0	911,412

Of the farmers in Porto Rico, over one-third (35.5 per cent) hired labor, and the total expenditure was \$12,452,000, or an average of \$601.48 per farmer hiring. Of the total amount expended, \$1,056,000 was in the form of rent and board.

The leading crops covered by the preceding table, in the order of their importance as judged by value, are sugar cane, \$13,089,000; coffee, \$5,292,000; vegetables, \$1,243,000; tobacco, \$1,938,000; and corn, \$528,000. It should be noted, however, that tropical fruits, which appear in another table, are more important than vegetables, tobacco, or corn.

**Tropical fruits, grapes, and nuts: 1909.**—The following table presents data with regard to tropical fruits, grapes, and nuts. The acreage devoted to these products was not ascertained.

CROP.	TREES, PLANTS, OR VINES OF BEARING AGE: 1910		TREES, PLANTS, OR VINES NOT OF BEARING AGE: 1910		PRODUCT: 1909	
	Farms reporting.	Number.	Farms reporting.	Number.	Quantity.	Value.
<b>Tropical fruits, total</b>		<b>44,311,083</b>				<b>\$2,293,532</b>
Chinas	12,128	520,266	10,087	737,483	<sup>1</sup> 690,716	259,714
Limonos cultivados	481	9,874	471	13,342	<sup>1</sup> 3,598	2,731
Toronjas	275	117,557	308	118,965	<sup>1</sup> 47,013	85,488
Piñas	670	15,795,121	590	9,514,380	<sup>1</sup> 437,018	539,855
Cacao	470	61,325	( <sup>2</sup> )	( <sup>2</sup> )	<sup>3</sup> 117,253	12,766
Plátanos	6,310	5,261,073	( <sup>2</sup> )	( <sup>2</sup> )	<sup>4</sup> 49,843,470	336,577
Guineos	25,596	22,425,201	( <sup>2</sup> )	( <sup>2</sup> )	<sup>5</sup> 16,992,258	996,371
Mangos cultivados	4,469	88,785	2,793	128,824	<sup>1</sup> 232,223	42,925
Unclassified	3,817	31,881	( <sup>2</sup> )	( <sup>2</sup> )		17,105
<b>Grapes</b>	<b>21</b>	<b>3,597</b>	<b>15</b>	<b>66</b>	<b>3,210</b>	<b>107</b>
<b>Nuts (coconuts)</b>	<b>5,814</b>	<b>298,316</b>	<b>3,809</b>	<b>228,351</b>	<b>15,567,914</b>	<b>221,903</b>

<sup>1</sup> Boxes. <sup>2</sup> Not reported. <sup>3</sup> Pounds. <sup>4</sup> Number. <sup>5</sup> Bunches.

The total value of tropical fruits in 1909 was \$2,294,000. Guineos (bananas) contributed over two-fifths of this value; piñas (pineapples), plátanos (plantains), and chinas (oranges) most of the remainder. The production of nuts in 1909 consisted entirely of coconuts, numbering 15,568,000 and valued at \$222,000. A small production of uvas (grapes) was reported, amounting to only 2,610 pounds, valued at \$107.

Less than one-twelfth (7.4 per cent) of all the farmers reported expenditure for feed, the total amount reported being \$176,000, or an average of \$40.77 per farm reporting. Three farmers out of every hundred purchased fertilizers, these farmers reporting an expenditure of \$911,000, or an average of \$519.03 per farm reporting.

**Receipts from sale of feedable crops: 1909.**—An effort was made at the census of 1910 to secure as complete a statement as possible of the sales, as well as of the production, of the more important feedable crops (that is, those crops which are ordinarily fed to live stock).

While the total amount expended by Porto Rican farmers for the purchase of feed in 1910 was reported as \$176,000, the total receipts from the sale of feed by those reporting sales amounted to \$327,000.

## MUNICIPALITY TABLES.

Tables 1 to 6, which follow, present by municipalities the more important agricultural data collected at the Thirteenth Census, 1910.

Table 1 shows the population, number of farms, farm area, value of farm property, and number and value of domestic animals and of poultry and bees, as of April 15, 1910.

Table 2 gives the number of farms, the farm acreage, and the value of farm property operated by owners, tenants, and managers, collected as of April 15, 1910. Statistics of farm mortgages are included in this table. (See explanation in text.)

Table 3 gives statistics pertaining to the products of live stock on farms (dairy products, poultry and eggs,

and honey and wax), also the number and value of domestic animals sold or slaughtered on farms for the year 1909.

Table 4 shows the total value of farm crops and the principal classes thereof, together with the acreage (or trees of bearing age) and production of the principal crops for the year 1909.

Table 5 gives statistics relating to selected farm expenses for 1909 and also shows the receipts from the sale of feedable crops.

Table 6 shows the number and value of domestic animals in barns and inclosures not on farms, by classes, together with the number of dairy cows and mature horses and mules, on April 15, 1910.

TABLE I.—FARMS AND FARM PROPERTY,

	THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Agua Buenas.	Alfonito.	Anasco.	Arecibo.	Arroyo.	
1	<b>Population</b> .....	1,118,012	16,954	11,587	21,419	8,202	10,815	14,407	42,429	6,940
2	Population in 1899.....	953,243	19,434	10,531	17,330	7,977	8,596	13,511	36,910	4,867
3	<b>Number of all farms</b> .....	58,371	957	1,357	1,202	608	453	800	2,044	231
4	<b>Color of farmers:</b>									
5	White.....	44,521	901	1,195	1,021	377	395	665	1,570	98
6	Negro and other nonwhite.....	13,850	56	162	181	231	58	135	474	133
7	<b>Number of farms, classified by size:</b>									
8	Under 5 acres.....	20,650	251	600	468	144	115	319	768	132
9	5 to 9 acres.....	11,309	201	314	288	98	67	160	365	32
10	10 to 19 acres.....	10,045	150	256	206	124	96	124	303	21
11	20 to 49 acres.....	8,872	176	140	151	141	80	120	315	18
12	50 to 99 acres.....	3,728	73	28	54	57	42	44	151	12
13	100 to 174 acres.....	1,726	40	10	20	23	27	19	58	6
14	175 to 499 acres.....	1,502	46	8	12	14	23	11	62	4
15	500 to 999 acres.....	332	12	.....	2	2	2	2	13	3
16	1,000 acres and over.....	207	3	1	1	.....	1	1	9	3
	<b>LAND AND FARM AREA</b>									
17	Land in farms.....acres..	2,085,162	44,870	10,126	22,160	18,927	20,329	21,803	79,935	16,607
18	Improved land in farms.....acres..	1,570,304	28,863	17,528	15,561	14,851	15,784	15,705	48,543	14,193
19	Woodland in farms.....acres..	291,908	10,363	364	442	3,463	3,619	4,104	16,105	1,791
20	Other unimproved land in farms.....acres..	222,950	5,644	1,234	6,157	613	926	1,934	15,287	623
21	Per cent of farm land improved.....	75.3	64.3	91.6	70.2	78.5	77.6	72.0	60.7	85.5
22	Average acres per farm.....	35.7	46.9	14.1	18.4	31.1	44.9	27.3	39.1	71.9
23	Average improved acres per farm.....	26.9	30.2	12.0	12.9	24.4	34.8	19.6	23.7	61.4
	<b>VALUE OF FARM PROPERTY</b>									
24	All farm property.....dollars..	102,378,874	2,235,487	1,137,673	789,480	396,920	672,693	1,277,917	5,658,069	1,139,439
25	Land.....dollars..	73,967,852	1,847,919	702,223	548,610	282,735	424,904	1,098,100	4,055,136	711,693
26	Buildings.....dollars..	8,752,573	224,104	130,334	78,420	28,131	156,503	98,365	287,058	94,323
27	Implements and machinery.....dollars..	8,711,449	62,332	195,101	14,255	1,013	8,605	12,928	971,057	201,894
28	Domestic animals, poultry, and bees.....dollars..	10,947,000	101,132	110,015	148,195	85,041	82,681	68,524	345,418	131,579
29	<b>Per cent of value of all property in—</b>									
30	Land.....	72.3	82.7	61.7	69.5	71.2	63.2	85.9	71.7	62.5
31	Buildings.....	8.5	10.0	11.5	9.9	7.1	23.3	7.7	5.1	8.3
32	Implements and machinery.....	8.5	2.8	17.2	1.8	0.3	1.3	1.0	17.2	17.7
33	Domestic animals, poultry, and bees.....	10.7	4.5	9.7	18.8	21.4	12.3	5.4	6.1	11.5
34	<b>Average values:</b>									
35	All property per farm.....dollars..	1,754	2,336	838	657	653	1,485	1,597	2,768	4,933
36	Land and buildings per farm.....dollars..	1,417	2,165	614	522	511	1,283	1,496	2,124	3,489
37	Land per acre.....dollars..	35.47	41.18	36.72	24.76	14.94	20.90	50.36	50.73	42.86
	<b>DOMESTIC ANIMALS (farms and ranges)</b>									
38	Farms reporting domestic animals.....	48,521	634	1,060	902	546	330	519	1,598	179
39	Value of domestic animals.....dollars..	10,657,205	93,519	107,401	143,933	81,772	80,960	66,847	331,753	130,862
40	<b>Cattle:</b>									
41	Total number.....	313,886	1,520	2,769	4,202	3,362	2,337	1,636	7,720	2,929
42	Dairy cows.....	62,298	405	811	1,078	730	590	341	1,506	386
43	Other cows.....	49,771	283	333	561	581	403	164	966	214
44	Yearling heifers.....	39,331	207	223	583	515	408	245	961	216
45	Calves.....	39,252	298	139	331	520	374	161	812	144
46	Yearling steers and bulls.....	25,297	84	188	429	354	217	79	654	151
47	Other steers and bulls.....	87,937	233	1,595	1,220	653	345	646	2,321	1,818
48	Value.....dollars..	8,303,101	45,572	87,913	107,032	65,243	46,711	51,638	236,575	114,519
49	<b>Horses:</b>									
50	Total number.....	55,225	656	456	860	484	520	328	2,130	460
51	Mature horses.....	46,226	627	417	753	419	432	285	1,743	357
52	Yearling colts.....	6,921	19	31	79	54	38	38	301	75
53	Spring colts.....	2,278	10	8	28	11	21	6	86	28
54	Value.....dollars..	1,706,055	20,223	14,631	28,334	12,227	14,577	11,071	74,078	15,065
55	<b>Mules:</b>									
56	Total number.....	4,569	151	6	14	13	128	21	78	12
57	Mature mules.....	4,268	148	5	13	13	127	20	77	12
58	Yearling colts.....	173	3	.....	.....	.....	.....	.....	.....	.....
59	Spring colts.....	128	.....	1	1	.....	1	.....	.....	.....
60	Value.....dollars..	303,084	11,110	445	700	570	18,279	940	7,255	535
61	<b>Asses and burros:</b>									
62	Number.....	985	91	2	11	4	20	4	12	6
63	Value.....dollars..	18,353	1,410	22	100	71	300	222	310	91
64	<b>Swine:</b>									
65	Total number.....	103,041	1,594	1,526	2,191	1,248	440	752	3,686	174
66	Mature hogs.....	56,844	877	915	1,180	702	227	583	2,157	114
67	Spring pigs.....	46,197	717	611	1,011	546	213	169	1,529	60
68	Value.....dollars..	248,905	5,122	3,021	5,554	2,741	831	2,368	10,107	405
69	<b>Sheep:</b>									
70	Total number.....	5,525	7	12	180	4	26	4	274	7
71	Rams, ewes, and wethers.....	4,236	6	8	123	.....	11	.....	232	5
72	Spring lambs.....	1,289	1	4	52	4	15	4	42	2
73	Value.....dollars..	9,692	20	33	305	8	30	4	465	17
74	<b>Goats:</b>									
75	Number.....	45,982	550	905	948	549	103	291	1,982	158
76	Value.....dollars..	63,010	1,062	1,336	1,848	912	232	604	2,963	230
	<b>POULTRY AND BEES</b>									
77	Number of poultry of all kinds.....	668,520	22,641	7,147	12,069	7,607	4,567	4,482	30,878	1,587
78	Value.....dollars..	259,967	6,934	2,494	4,112	3,269	1,711	1,645	12,597	707
79	Number of colonies of bees.....	5,913	225	81	30	.....	2	6	136	1
80	Value.....dollars..	29,828	629	120	150	.....	10	32	1,068	10



TABLE 1.—FARMS AND FARM PROPERTY,

	Culebra.	Dorado.	Fajardo.	Guayama.	Guayama- nilla.	Gurabo.	Hatillo.	Humacao.	Isabela.
1 Population.....	1,315	4,885	21,135	17,379	10,354	11,139	10,630	26,678	16,882
2 <i>Population in 1899.....</i>	<i>704</i>	<i>3,804</i>	<i>16,782</i>	<i>12,749</i>	<i>9,540</i>	<i>8,700</i>	<i>10,449</i>	<i>22,915</i>	<i>14,388</i>
3 Number of all farms.....	69	226	712	356	735	475	827	1,705	1,479
4 <b>Color of farmers:</b>									
5 White.....	41	123	580	277	510	326	705	1,044	1,325
6 Negro and other nonwhite.....	28	103	132	79	225	149	122	661	154
7 <b>Number of farms, classified by size:</b>									
8 Under 5 acres.....	9	127	225	59	331	125	241	661	562
9 5 to 9 acres.....	9	31	151	64	122	111	152	380	321
10 10 to 19 acres.....	11	15	134	54	103	87	160	272	245
11 20 to 49 acres.....	26	25	100	73	95	105	144	240	229
12 50 to 99 acres.....	5	8	42	32	40	29	82	89	67
13 100 to 174 acres.....	5	3	26	28	19	10	23	25	28
14 175 to 499 acres.....	2	10	19	29	18	5	20	26	22
15 500 to 999 acres.....	1	3	4	8	5	1	5	10	4
16 1,000 acres and over.....	1	4	11	9	2	2	.....	2	1
<b>LAND AND FARM AREA</b>									
17 Land in farms.....acres..	4,206	13,208	40,350	37,996	28,523	13,355	24,852	42,470	31,438
18 Improved land in farms.....acres..	2,934	7,935	29,874	29,294	17,998	12,117	18,167	37,540	20,896
19 Woodland in farms.....acres..	1,068	4,470	8,975	7,565	5,204	581	3,158	2,617	1,316
20 Other unimproved land in farms.....acres..	204	803	1,501	1,137	5,321	657	3,527	2,313	9,226
21 Per cent of farm land improved.....	69.8	60.1	74.0	77.1	63.1	90.7	73.1	88.4	66.5
22 Average acres per farm.....	61.0	58.4	56.7	106.7	38.8	28.1	30.0	24.9	21.3
23 Average improved acres per farm.....	42.5	35.1	42.0	82.3	24.5	25.5	22.0	22.0	14.1
<b>VALUE OF FARM PROPERTY</b>									
24 All farm property.....dollars..	137,362	947,493	2,116,132	2,096,777	1,169,983	518,805	882,428	2,575,223	891,983
25 Land.....dollars..	78,163	652,634	1,695,229	1,662,192	835,484	363,841	678,823	1,623,023	600,332
26 Buildings.....dollars..	20,786	81,921	91,382	96,779	102,975	32,532	61,146	151,311	123,582
27 Implements and machinery.....dollars..	1,229	142,211	36,951	33,112	102,467	6,235	8,506	434,743	22,553
28 Domestic animals, poultry, and bees.....dollars..	37,184	70,727	292,570	304,694	129,057	116,197	133,953	366,146	145,516
29 <b>Per cent of value of all property in—</b>									
30 Land.....	56.9	68.9	80.1	79.3	71.4	70.1	76.9	63.0	67.3
31 Buildings.....	15.1	8.6	4.3	4.6	8.8	6.3	6.9	5.9	13.9
32 Implements and machinery.....	0.9	15.0	1.7	1.6	8.8	1.2	1.0	16.9	2.6
33 Domestic animals, poultry, and bees.....	27.1	7.5	13.8	14.5	11.0	22.4	15.2	14.2	16.3
34 <b>Average values:</b>									
35 All property per farm.....dollars..	1,991	4,192	2,972	5,890	1,592	1,092	1,067	1,510	693
36 Land and buildings per farm.....dollars..	1,434	3,250	2,509	4,941	1,277	834	895	1,041	489
37 Land per acre.....dollars..	18.58	49.41	42.01	43.75	29.29	27.24	27.31	38.22	19.10
<b>DOMESTIC ANIMALS (farms and ranges)</b>									
38 Farms reporting domestic animals.....	69	161	620	304	646	445	750	1,577	1,146
39 Value of domestic animals.....dollars..	36,746	60,888	290,111	301,788	125,883	113,605	129,969	359,690	140,428
40 <b>Cattle:</b>									
41 Total number.....	1,621	2,194	8,390	8,441	3,435	4,272	3,711	12,309	3,964
42 Dairy cows.....	188	592	1,064	1,534	588	1,005	1,048	2,441	836
43 Other cows.....	453	325	1,075	1,527	487	633	479	2,130	494
44 Yearling heifers.....	238	250	693	731	424	547	583	1,882	598
45 Calves.....	274	233	840	682	350	540	570	1,727	429
46 Yearling steers and bulls.....	230	111	414	528	266	388	365	785	311
47 Other steers and bulls.....	238	683	4,304	3,539	1,320	1,159	666	3,344	1,311
48 Value.....dollars..	30,207	56,944	254,887	251,800	97,059	98,279	98,098	297,591	100,412
49 <b>Horses:</b>									
50 Total number.....	291	293	1,032	1,403	654	575	864	1,698	928
51 Mature horses.....	197	237	897	1,117	549	463	688	1,380	738
52 Yearling colts.....	59	43	95	212	85	81	133	260	142
53 Spring colts.....	35	13	40	74	20	31	43	58	48
54 Value.....dollars..	5,775	10,006	31,977	42,410	21,624	13,156	26,422	47,971	29,136
55 <b>Mules:</b>									
56 Total number.....	7	16	4	85	51	2	8	37	2
57 Mature mules.....	3	10	4	66	49	2	6	37	1
58 Yearling colts.....	4	.....	.....	12	1	.....	2	.....	.....
59 Spring colts.....	.....	.....	.....	7	.....	.....	.....	.....	.....
60 Value.....dollars..	165	1,595	215	3,745	2,743	120	401	6,450	32
61 <b>Asses and burros:</b>									
62 Number.....	8	2	13	18	8	6	8	7	4
63 Value.....dollars..	70	100	210	290	71	107	145	60	32
64 <b>Swine:</b>									
65 Total number.....	147	217	749	893	1,801	710	1,082	2,975	2,889
66 Mature hogs.....	51	122	449	508	1,007	414	674	1,766	1,525
67 Spring pigs.....	96	95	300	325	794	296	408	1,209	1,364
68 Value.....dollars..	328	513	1,971	2,343	3,428	1,649	3,305	6,052	8,494
69 <b>Sheep:</b>									
70 Total number.....	70	12	50	172	4	57	27	90	88
71 Rams, ewes, and wethers.....	50	10	38	141	4	40	16	51	58
72 Spring lambs.....	20	2	12	31	.....	17	11	39	30
73 Value.....dollars..	130	16	74	277	4	82	45	175	169
74 <b>Goats:</b>									
75 Number.....	53	93	607	599	714	194	934	1,153	1,106
76 Value.....dollars..	71	114	777	863	654	212	1,553	1,391	2,153
<b>POULTRY AND BEES</b>									
77 Number of poultry of all kinds.....	938	2,278	4,826	7,775	8,863	5,698	9,780	14,482	16,565
78 Value.....dollars..	438	839	2,345	2,906	3,153	2,592	3,884	6,446	5,085
79 Number of colonies of bees.....	.....	.....	38	.....	7	.....	10	1	3
80 Value.....dollars..	.....	.....	114	.....	21	.....	100	10	3

# STATISTICS OF AGRICULTURE.

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BY MUNICIPALITIES: APRIL 15, 1910—Continued.

	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.	Maricao.	Maunabo.	Mayaguez.	Moca.	Moravia.	Naguabo.	Naranjito.
1	20,157	11,692	11,071	22,650	10,046	13,317	17,240	7,158	7,106	42,429	13,640	12,446	14,365	8,878
2	27,896	8,429	8,789	80,885	11,279	12,522	18,889	8,312	6,221	34,915	12,419	17,809	19,873	8,107
3	1,400	480	650	1,360	575	954	821	216	352	1,684	1,291	841	541	935
4	1,057	378	560	1,309	512	419	533	167	152	1,455	1,152	721	422	811
5	403	102	90	51	63	535	288	49	200	249	139	129	119	124
6	546	185	301	472	145	534	331	32	84	767	376	295	129	497
7	282	88	121	272	115	109	153	26	87	329	319	153	123	179
8	251	76	73	258	91	132	109	38	77	239	264	161	93	136
9	191	78	69	193	97	94	120	28	58	189	232	132	101	135
10	98	26	29	78	46	36	50	21	29	66	63	72	49	63
11	41	8	20	35	37	21	26	26	11	44	25	27	17	17
12	38	10	20	40	26	19	27	36	4	35	9	15	18	19
13	8	5	10	9	7	9	1	7	1	12	3	3	8	8
14	5	4	7	3	1	-----	4	2	1	3	2	3	3	3
15	60,250	23,461	32,220	42,607	28,419	21,800	29,087	23,896	10,344	44,740	26,319	25,656	26,628	16,811
16	42,081	20,456	27,695	32,147	20,010	14,577	20,080	17,155	4,560	37,528	16,379	21,814	20,622	15,082
17	10,245	1,598	3,530	3,749	7,078	4,020	4,152	4,816	2,222	4,946	1,558	1,563	3,786	732
18	7,924	1,407	995	6,711	1,331	3,203	4,855	1,925	3,562	2,266	7,782	2,279	2,188	997
19	69.8	87.2	86.0	75.5	70.4	66.9	69.0	71.8	44.1	83.9	64.5	65.0	77.5	89.7
20	41.3	48.9	49.6	31.3	49.4	22.9	35.4	110.6	29.4	26.6	20.4	39.5	49.2	18.0
21	28.8	42.6	42.6	23.6	34.8	15.3	24.5	79.4	13.0	22.3	13.2	25.9	34.2	18.1
22	3,965,653	1,381,555	1,405,108	1,770,578	1,360,662	1,218,576	1,879,337	1,177,569	292,819	3,355,533	672,014	905,594	1,299,125	491,808
23	2,572,753	1,123,217	970,521	1,387,590	1,087,501	581,772	1,299,261	906,470	194,060	2,434,673	494,622	665,475	785,957	267,822
24	315,373	93,292	106,062	210,296	169,492	95,016	135,465	192,469	15,221	499,843	66,965	74,562	63,793	34,589
25	737,728	16,516	115,974	47,492	57,400	407,573	329,159	39,951	17,492	338,486	16,535	23,472	177,149	6,228
26	339,799	148,530	212,551	125,200	46,269	134,215	145,452	38,689	66,046	174,531	94,492	142,965	162,325	91,239
27	64.9	81.3	69.1	78.4	79.9	47.7	67.5	77.0	66.3	72.6	73.5	73.5	65.0	66.3
28	8.0	6.8	7.5	11.9	12.5	7.8	7.2	16.3	5.2	12.2	10.0	8.2	5.3	8.6
29	18.6	1.2	8.3	2.7	4.2	33.4	17.5	3.4	6.0	10.0	2.5	2.8	14.7	1.5
30	8.6	10.8	15.1	7.1	3.4	11.0	7.7	3.3	22.6	5.2	14.1	15.7	15.1	22.6
31	2,716	2,878	2,162	1,302	2,366	1,277	2,289	5,452	832	1,993	521	1,977	2,235	422
32	1,978	2,534	1,656	1,175	2,186	709	1,711	5,083	595	1,689	435	869	1,571	324
33	42.70	47.88	30.12	32.57	38.27	26.69	43.64	37.93	18.76	54.42	18.77	25.94	29.32	15.94
34	1,070	435	585	1,032	438	802	687	169	318	1,179	1,094	734	506	847
35	333,985	146,722	209,529	121,164	42,961	131,270	142,146	37,067	65,180	168,168	90,946	136,690	180,599	30,435
36	7,222	4,870	7,862	2,806	587	4,746	4,347	569	2,080	4,060	2,419	4,343	6,065	4,192
37	1,819	851	1,568	739	151	1,009	754	140	415	809	406	943	946	1,145
38	893	894	1,302	510	95	893	858	103	221	517	315	883	915	684
39	714	485	784	446	94	674	574	77	262	425	310	656	668	679
40	921	696	948	372	58	739	484	62	320	408	183	731	748	645
41	441	332	650	297	23	390	352	45	125	176	185	498	271	507
42	2,934	1,612	2,610	442	166	1,041	1,325	142	737	1,730	1,020	640	2,497	538
43	258,379	132,123	184,555	62,990	16,243	102,560	108,953	13,804	54,248	121,260	65,350	109,403	136,823	74,235
44	1,676	407	704	873	393	914	863	243	331	910	569	336	636	329
45	1,848	343	553	785	377	744	732	229	234	874	507	649	534	436
46	219	50	103	72	15	113	96	10	81	30	51	139	79	74
47	109	14	-48	16	1	57	35	4	16	6	11	59	23	19
48	55,486	12,783	20,752	31,694	16,260	23,465	24,694	12,217	9,119	37,001	16,966	25,451	18,388	11,806
49	190	-----	8	294	117	17	63	145	3	76	16	72	4	14
50	181	-----	8	285	117	17	63	144	3	68	8	61	4	14
51	4	-----	2	-----	-----	-----	-----	1	-----	4	4	7	-----	-----
52	5	-----	7	-----	-----	-----	-----	-----	-----	4	4	4	-----	-----
53	11,065	-----	140	15,335	6,100	1,045	4,915	9,185	50	4,083	549	4,630	1,000	660
54	47	1	9	41	35	5	3	25	4	65	8	6	-----	-----
55	767	20	151	535	1,276	85	80	373	40	990	180	38	-----	-----
56	2,791	562	1,507	3,085	685	1,348	862	254	547	1,159	2,995	2,671	837	1,536
57	1,500	333	799	1,682	478	834	571	188	376	762	1,764	1,649	435	792
58	1,291	229	708	1,403	207	514	291	66	171	388	1,231	1,031	422	734
59	6,117	1,401	2,842	8,890	2,278	3,407	2,190	992	1,338	3,394	6,195	4,531	2,049	3,295
60	142	43	280	27	6	69	26	5	14	38	119	90	82	87
61	103	26	226	26	4	46	22	5	2	29	109	59	62	80
62	39	17	54	1	2	23	4	-----	12	9	19	31	29	7
63	229	47	390	52	12	110	38	16	-----	24	73	280	154	193
64	1,297	348	491	1,191	467	496	954	194	329	749	822	969	155	374
65	1,942	348	699	1,668	792	598	1,276	475	361	1,367	1,455	1,593	162	316
66	16,261	3,820	8,026	13,445	6,561	7,270	6,896	5,346	2,198	16,115	9,744	19,262	3,330	9,379
67	5,769	1,808	3,017	3,529	2,059	2,821	3,230	1,622	866	5,180	2,666	4,385	1,375	4,744
68	16	-----	1	129	391	130	27	20	-----	295	1,228	109	125	6
69	45	-----	5	507	1,249	124	76	109	-----	1,153	580	1,000	490	39



TABLE 1.—FARMS AND FARM PROPERTY, BY

	Patillas.	Penuelas.	Ponce.	Quebra- dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
1 <b>Population</b> .....	14,448	11,091	63,444	8,152	7,275	13,948	18,880	11,523	11,408
2 <i>Population in 1900</i> .....	11,169	12,129	55,477	7,432	6,641	12,365	15,760	10,560	6,781
3 <b>Number of all farms</b> .....	836	939	1,107	525	691	920	1,151	750	253
4 <b>Color of farmers:</b>									
5 White.....	575	749	902	509	619	499	666	541	165
5 Negro and other nonwhite.....	261	190	205	16	72	421	485	209	88
6 <b>Number of farms, classified by size:</b>									
7 Under 5 acres.....	231	409	343	148	315	429	491	282	121
7 5 to 9 acres.....	174	195	216	103	168	117	202	155	31
8 10 to 19 acres.....	157	138	106	119	119	149	188	121	27
9 20 to 49 acres.....	160	105	108	97	72	126	130	106	29
10 50 to 99 acres.....	64	47	84	28	21	53	76	41	18
11 100 to 174 acres.....	29	22	47	22	4	14	31	14	10
12 175 to 499 acres.....	16	17	56	6	1	19	26	28	8
13 500 to 999 acres.....	2	3	13	1	.....	9	5	3	3
14 1,000 acres and over.....	3	3	14	1	1	4	2	.....	6
<b>LAND AND FARM AREA</b>									
15 Land in farms.....acres..	28,268	27,258	76,810	13,532	9,268	36,549	32,025	21,053	32,092
16 Improved land in farms.....acres..	23,720	19,021	53,929	9,286	8,186	24,937	26,401	15,900	27,753
17 Woodland in farms.....acres..	3,131	5,499	16,657	1,553	336	6,011	4,410	1,786	3,180
18 Other unimproved land in farms.....acres..	1,417	2,738	6,233	2,693	746	5,601	1,214	3,367	1,759
19 Per cent of farm land improved.....	83.9	69.8	70.2	68.6	88.3	68.2	82.4	75.5	84.9
20 Average acres per farm.....	33.8	29.0	69.4	25.8	13.4	39.7	27.8	28.1	129.2
21 Average improved acres per farm.....	28.4	20.3	48.7	17.7	11.8	27.1	22.9	21.2	109.7
<b>VALUE OF FARM PROPERTY</b>									
22 <b>All farm property</b> .....dollars..	1,000,940	1,817,567	6,963,182	459,007	411,575	1,599,879	2,069,028	578,115	2,301,536
23 Land.....dollars..	660,277	1,518,916	5,247,851	318,285	254,482	1,290,069	1,408,733	399,439	1,910,302
24 Buildings.....dollars..	85,840	90,148	455,955	55,413	36,367	93,106	281,828	69,880	99,063
25 Implements and machinery.....dollars..	148,926	46,270	691,725	11,957	56,918	9,635	53,065	11,550	105,612
26 Domestic animals, poultry, and bees.....dollars..	165,897	162,233	507,650	73,352	63,808	207,099	266,002	97,246	186,559
27 <b>Per cent of value of all property in—</b>									
28 Land.....	62.2	83.6	75.4	69.3	61.8	80.6	71.0	69.1	83.0
28 Buildings.....	8.1	5.0	6.5	12.1	8.8	5.8	13.6	12.1	4.3
29 Implements and machinery.....	14.0	2.5	9.9	2.6	13.8	0.6	2.6	2.0	4.6
30 Domestic animals, poultry, and bees.....	15.6	8.9	8.2	16.0	15.5	12.9	12.9	16.8	8.1
31 <b>Average values:</b>									
31 All property per farm.....dollars..	1,269	1,936	6,290	874	596	1,739	1,798	771	909.7
32 Land and buildings per farm.....dollars..	892	1,714	5,152	712	421	1,504	1,521	626	794.2
33 Land per acre.....dollars..	23.36	55.72	68.31	23.52	27.46	35.30	45.86	18.97	58.43
<b>DOMESTIC ANIMALS (farms and ranges)</b>									
34 Farms reporting domestic animals.....	720	747	764	466	581	718	958	602	215
35 Value of domestic animals.....dollars..	161,276	158,063	555,416	70,469	61,649	204,773	259,940	94,143	184,643
36 <b>Cattle:</b>									
37 Total number.....	4,193	3,238	10,926	2,069	1,722	6,358	8,000	3,390	5,316
37 Dairy cows.....	853	516	1,775	389	244	1,285	1,878	645	679
38 Other cows.....	691	407	1,232	271	266	1,276	1,532	517	516
39 Yearling heifers.....	523	339	945	275	216	675	982	345	675
40 Calves.....	666	356	1,098	210	109	919	1,318	489	330
41 Yearling steers and bulls.....	225	255	540	183	100	440	486	300	833
42 Other steers and bulls.....	1,235	1,305	5,330	741	707	1,763	1,804	1,094	1,283
43 Value.....dollars..	118,531	115,852	440,304	53,083	50,318	180,422	213,755	76,398	151,891
44 <b>Horses:</b>									
44 Total number.....	1,156	678	1,900	459	249	787	1,036	510	890
45 Mature horses.....	963	593	1,678	375	227	658	808	410	636
46 Yearling colts.....	153	73	146	74	18	94	104	77	152
47 Spring colts.....	40	12	76	10	4	35	34	23	102
48 Value.....dollars..	34,374	19,720	87,308	13,860	7,986	19,426	37,211	13,431	28,460
49 <b>Mules:</b>									
49 Total number.....	24	415	288	10	.....	31	32	11	22
50 Mature mules.....	23	407	274	10	.....	30	32	11	18
51 Yearling colts.....	1	5	10	.....	.....	1	.....	.....	4
52 Spring colts.....	.....	3	4	.....	.....	.....	.....	.....	.....
53 Value.....dollars..	2,110	17,725	20,026	510	.....	1,938	4,885	610	990
54 <b>Asses and burros:</b>									
54 Number.....	2	3	124	.....	2	.....	4	12	11
55 Value.....dollars..	22	70	2,165	.....	35	.....	65	150	141
56 <b>Swine:</b>									
56 Total number.....	1,722	1,846	1,171	794	1,207	997	1,175	1,549	794
57 Mature hogs.....	1,015	938	717	570	657	606	669	783	406
58 Spring pigs.....	707	908	454	224	550	391	476	766	388
59 Value.....dollars..	4,347	3,799	3,497	1,928	2,329	2,553	3,050	2,605	1,885
60 <b>Sheep:</b>									
60 Total number.....	37	22	224	187	9	70	167	98	253
61 Rams, ewes, and wethers.....	18	6	217	136	6	61	145	67	189
62 Spring lambs.....	19	16	7	51	3	9	22	31	64
63 Value.....dollars..	74	34	537	250	11	84	206	122	418
64 <b>Goats:</b>									
64 Number.....	1,204	868	825	596	772	241	579	658	499
65 Value.....dollars..	1,818	1,463	1,519	838	970	350	708	827	858
<b>POULTRY AND BEES</b>									
66 Number of poultry of all kinds.....	10,807	9,300	10,254	7,330	7,895	4,832	12,836	9,443	4,890
67 Value.....dollars..	4,604	3,637	4,124	2,883	2,157	2,236	6,025	3,095	1,916
68 Number of colonies of bees.....	11	8	1,243	.....	2	.....	10	5	.....
69 Value.....dollars..	17	33	8,110	.....	2	.....	37	8	.....

# STATISTICS OF AGRICULTURE.

MUNICIPALITIES: APRIL 15, 1910—Continued.

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	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utua.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yauco.
1	22,143	48,716	14,278	18,904	6,959	9,127	6,254	6,345	41,054	8,134	12,831	10,425	17,338	31,504
2	20,246	52,048	15,438	16,412	4,858	7,808	4,080	5,883	43,860	6,307	10,805	8,508	15,364	27,119
3	1,790	37	1,004	1,357	77	802	172	504	2,443	615	818	113	1,088	1,070
4	1,212	22	616	1,244	57	477	78	258	2,201	434	544	90	630	1,200
5	578	15	388	113	20	325	94	246	242	181	274	14	456	470
6	922	13	214	341	35	339	35	143	599	271	368	17	333	885
7	316	5	209	262	18	165	35	106	450	123	196	26	199	306
8	265	10	233	286	5	132	25	100	469	120	120	22	206	232
9	157	4	203	268	2	98	15	101	484	61	87	21	232	132
10	65	2	85	108	2	39	17	35	215	26	43	6	87	74
11	34	-----	32	45	4	15	6	9	107	8	24	3	94	34
12	23	-----	22	38	6	12	14	10	94	4	21	8	15	55
13	4	2	3	7	2	2	1	1	14	-----	6	3	5	9
14	4	1	3	2	3	1	3	-----	11	2	4	7	4	4
15	35,317	3,318	33,330	40,097	12,535	16,362	12,578	12,367	108,114	16,916	28,410	31,286	33,279	62,649
16	26,938	2,073	27,299	30,412	11,637	14,668	9,032	11,213	79,665	10,199	20,695	22,809	29,008	41,895
17	3,489	79	3,383	5,824	402	859	2,737	557	18,847	5,446	2,846	5,670	1,381	9,499
18	4,890	1,166	2,468	9,861	496	835	809	567	9,602	1,271	4,869	2,814	2,940	11,687
19	76.3	62.5	81.9	66.0	92.8	89.6	71.8	90.7	73.7	60.3	72.8	72.9	87.2	66.4
20	19.7	89.7	33.2	34.0	162.8	20.4	73.1	24.5	44.3	27.5	34.7	276.9	30.6	37.8
21	15.0	56.0	27.2	22.4	151.1	18.3	52.5	22.2	32.6	16.6	25.3	261.8	24.7	25.1
22	1,620,238	425,896	521,573	1,433,910	1,977,981	633,977	1,019,663	475,405	4,481,837	1,148,170	1,862,095	2,990,212	1,181,587	3,004,624
23	1,234,375	335,641	317,355	1,053,524	1,213,699	415,167	848,432	313,492	3,588,593	682,077	980,081	1,729,839	612,895	2,266,594
24	163,485	56,471	35,279	166,088	105,584	56,563	74,796	41,534	441,134	127,966	80,883	163,956	79,961	274,631
25	52,627	6,130	3,952	63,606	571,906	19,579	15,356	9,368	143,690	257,548	608,085	729,978	12,222	198,937
26	169,751	27,654	164,987	150,692	86,792	142,668	81,079	111,016	306,420	80,579	132,046	276,439	170,639	294,322
27	76.2	78.8	60.8	73.5	61.4	65.5	83.2	65.9	80.1	59.4	54.4	59.6	77.8	75.1
28	10.1	13.3	6.8	11.6	5.3	8.9	7.3	8.7	9.8	11.1	4.5	5.7	6.8	9.1
29	3.2	1.4	0.8	4.4	25.9	3.1	1.5	2.0	3.2	22.4	33.7	25.2	1.9	6.3
30	10.5	6.5	31.6	10.5	4.4	22.5	8.0	23.4	6.9	7.0	7.4	9.8	14.4	2.5
31	905	11,511	519	1,057	25,688	790	5,928	943	1,835	1,867	2,203	25,696	1,086	1,796
32	781	10,598	351	899	17,134	588	5,368	704	1,649	1,317	1,297	18,739	918	1,536
33	34.95	101.16	9.52	22.85	96.82	25.37	67.45	25.35	33.19	40.32	34.50	53.28	27.61	35.79
34	1,416	18	904	1,137	52	710	140	492	2,106	541	686	102	1,003	1,430
35	160,962	27,603	160,013	144,665	86,538	138,747	80,440	106,368	284,665	77,619	129,194	274,562	166,560	275,796
36	4,908	849	6,972	4,305	1,797	5,234	2,447	4,041	6,450	2,463	3,873	7,961	6,351	7,337
37	974	328	1,570	1,096	116	1,133	563	1,000	1,454	462	729	532	1,483	1,454
38	640	90	1,390	635	100	1,053	371	725	1,322	395	657	1,797	996	883
39	556	121	957	734	101	794	357	548	1,201	290	480	838	1,022	811
40	515	96	1,045	504	104	778	317	713	862	286	546	600	1,173	790
41	42	61	652	321	61	533	231	337	609	178	337	635	545	439
42	1,915	153	1,358	1,015	1,315	943	608	698	972	862	1,124	3,549	1,132	2,942
43	125,470	25,544	136,070	101,993	75,039	116,969	64,691	85,307	164,275	61,042	98,563	251,543	138,187	255,947
44	840	36	838	945	235	619	254	682	2,091	469	901	858	994	1,601
45	748	31	719	815	192	499	228	549	1,821	374	686	696	706	1,348
46	71	4	101	107	26	98	24	101	191	70	176	160	142	217
47	21	1	18	23	17	22	2	32	79	25	39	62	44	36
48	27,325	1,878	19,784	29,433	10,676	17,536	11,187	17,251	73,016	12,590	22,380	21,279	22,300	49,666
49	43	1	-----	97	2	12	22	5	369	6	20	-----	7	185
50	42	-----	-----	91	2	11	22	5	356	6	18	-----	7	147
51	1	1	-----	5	-----	-----	-----	-----	7	-----	2	-----	-----	7
52	-----	-----	-----	1	-----	-----	-----	-----	6	-----	-----	-----	-----	1
53	1,810	25	-----	3,793	120	835	3,620	370	24,526	390	2,980	-----	524	10,196
54	35	1	2	10	3	-----	8	1	93	6	5	-----	1	30
55	593	30	30	182	60	-----	470	20	1,251	5	125	-----	20	1,166
56	2,210	23	1,467	3,772	69	1,271	129	1,429	6,411	1,183	1,612	293	1,807	2,983
57	1,235	6	800	1,933	38	649	73	527	3,256	663	906	139	1,084	1,607
58	975	17	667	1,839	31	622	56	902	3,155	520	709	154	723	1,316
59	4,202	49	3,673	7,858	202	2,888	328	3,049	16,981	2,927	3,524	1,165	4,332	6,684
60	78	19	73	12	24	86	40	115	81	25	99	217	30	299
61	52	13	63	7	22	78	33	100	55	16	69	156	17	171
62	26	6	10	5	2	8	7	15	26	9	30	41	3	128
63	93	77	99	23	45	104	79	141	165	49	155	490	19	498
64	1,121	-----	370	871	193	370	40	170	2,629	515	1,042	58	1,690	1,774
65	1,469	-----	357	1,383	396	415	65	230	4,451	616	1,467	166	1,189	2,324
66	18,679	189	10,953	19,409	760	7,887	1,364	9,284	40,384	5,761	8,372	4,324	9,009	18,067
67	6,787	51	4,974	5,802	254	3,920	639	4,648	15,656	2,930	3,852	1,867	3,909	5,889
68	201	-----	-----	146	-----	1	-----	-----	818	6	-----	-----	-----	323
69	2,002	-----	-----	225	-----	1	-----	-----	8,069	30	-----	-----	-----	3,323

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR

	THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Aibonito.	Anasco.	Arecibo.	Arroyo.	
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	46,779	820	1,155	982	389	397	718	1,644	167
2	Per cent of all farms.....	80.1	85.7	85.1	81.7	64.0	87.6	89.8	80.4	72.3
3	Land in farms..... acres.....	1,457,345	32,511	14,280	17,569	10,880	15,501	20,017	51,239	6,288
4	Improved land in farms..... acres.....	1,102,954	20,805	12,830	12,845	8,430	11,610	14,281	30,934	4,641
5	Value of land and buildings..... dollars.....	46,669,331	1,546,307	452,432	524,540	151,274	301,401	1,128,672	1,818,749	289,223
<b>Degree of ownership:</b>										
6	Farms consisting of owned land only.....	43,297	778	985	902	358	374	674	1,512	138
7	Farms consisting of owned and hired land.....	3,482	42	170	80	31	23	44	132	29
<b>Color of owners:</b>										
8	White.....	35,924	772	1,046	839	254	347	600	1,249	60
9	Negro and other nonwhite.....	10,855	48	109	143	135	50	118	395	107
<b>FARMS OPERATED BY TENANTS</b>										
10	Number of farms.....	10,422	103	198	217	204	48	80	287	58
11	Number of farms in 1900.....									
12	Per cent of all farms.....	17.9	10.8	14.6	18.1	33.6	10.6	10.0	14.0	25.1
13	Per cent of all farms in 1900.....									
14	Land in farms..... acres.....	226,070	3,356	1,257	3,036	6,626	2,078	1,742	11,420	1,815
15	Improved land in farms..... acres.....	170,533	2,064	1,174	1,946	5,367	1,549	1,399	6,043	1,624
16	Value of land and buildings..... dollars.....	8,152,583	102,481	36,380	66,440	124,029	50,844	65,993	910,653	57,828
<b>Form of tenancy:</b>										
17	Share tenants.....	5,744	52	105	134	116	15	10	196	7
18	Share-cash tenants.....	143	1	3	3				3	13
19	Cash tenants.....	4,535	50	90	80	88	33	70	88	38
<b>Color of tenants:</b>										
20	White.....	7,554	95	145	179	116	42	63	212	33
21	Negro and other nonwhite.....	2,868	8	53	38	88	6	17	75	25
<b>FARMS OPERATED BY MANAGERS</b>										
22	Number of farms.....	1,170	34	4	3	15	8	2	113	6
23	Land in farms..... acres.....	401,747	9,003	3,589	1,555	1,421	2,750	44	17,276	8,504
24	Improved land in farms..... acres.....	296,817	5,934	3,524	770	1,054	2,625	25	11,566	7,928
25	Value of land and buildings..... dollars.....	27,893,511	423,175	343,745	36,050	35,563	229,162	1,800	1,612,792	458,965
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>										
<b>For all farms operated by owners:</b>										
26	Number free from mortgage debt.....	44,398	723	1,122	942	360	378	685	1,571	159
27	Number with mortgage debt.....	2,374	97	33	40	29	19	33	73	8
28	Number with no mortgage report.....	7								
<b>For farms consisting of owned land only:</b>										
29	Number reporting debt and amount.....	2,036	91	23	32	28	18	29	57	6
30	Value of their land and buildings..... dollars.....	8,130,336	715,993	12,000	68,317	18,891	39,214	62,550	192,610	3,990
31	Amount of mortgage debt..... dollars.....	2,835,223	176,840	5,235	21,094	8,403	15,678	28,675	40,933	2,515
32	Per cent of value of land and buildings.....	34.9	24.7	43.3	30.9	44.5	40.0	41.0	21.3	63.5

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products..... number.....	56,139	316	283	1,017	696	530	212	1,395	284
2	Dairy cows on farms reporting milk produced..... number.....	55,286	309	279	1,011	692	527	211	1,374	283
3	Milk—Produced..... gallons.....	27,692,796	155,524	126,203	563,606	343,089	176,454	122,929	1,224,998	142,290
4	Sold..... gallons.....	13,096,132	60,118	47,630	357,971	82,117	45,387	75,769	788,508	114,400
5	Cream sold..... gallons.....									
6	Butter fat sold..... pounds.....									
7	Butter—Produced..... pounds.....									
8	Sold..... pounds.....									
9	Cheese—Produced..... pounds.....	133,641	200	25	3,580				13,462	
10	Sold..... pounds.....	106,061		25	3,580				5,648	
11	Value of dairy products, excluding home use of milk and cream..... dollars.....	722,108	3,254	2,398	16,613	3,686	2,431	4,878	47,627	5,900
12	Receipts from sale of dairy products..... dollars.....	718,268	3,230	2,398	16,613	3,686	2,431	4,878	46,656	5,900
<b>Poultry Products</b>										
13	Poultry—Raised..... number.....	1,178,423	43,904	12,827	27,601	12,106	6,061	7,440	58,927	2,664
14	Sold..... number.....	203,841	7,418	2,188	9,535	2,712	479	253	11,718	82
15	Eggs—Produced..... dozens.....	2,420,833	56,137	38,291	51,143	18,207	9,332	26,011	66,956	5,007
16	Sold..... dozens.....	1,043,577	30,481	13,440	30,096	6,691	1,099	16,196	27,359	937
17	Value of poultry and eggs produced..... dollars.....	842,153	21,404	10,594	16,625	8,239	4,109	6,590	37,113	1,972
18	Receipts from sale of poultry and eggs..... dollars.....	251,918	8,378	2,858	7,506	2,411	433	2,471	10,592	230
<b>Honey and Wax</b>										
19	Honey produced..... pounds.....	281,000	9,741	387	150			21	32,090	10
20	Wax produced..... pounds.....	23,442	445	211				10	12,810	6
21	Value of honey and wax produced..... dollars.....	19,544	619	92	8			7	2,894	6
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
22	Calves—Sold or slaughtered..... number.....	8,197	7	12	98	38	100		485	
23	Other cattle—Sold or slaughtered..... number.....	26,121	30	152	716	411	127	6	877	67
24	Horses, mules, and asses and burros—Sold..... number.....	2,713	5	12	32	29	117	1	93	
25	Swine—Sold or slaughtered..... number.....	16,890	164	302	503	385	53	22	362	3
26	Sheep and goats—Sold or slaughtered..... number.....	4,195	38	78	171	27	33	4	54	3
27	Receipts from sale of animals..... dollars.....	969,418	1,819	7,788	26,775	10,726	15,873	337	31,195	2,843
28	Value of animals slaughtered..... dollars.....	127,553	822	630	1,453	567	52	4	8,511	8

# STATISTICS OF AGRICULTURE.

OF FARMERS; AND MORTGAGE DEBT, BY MUNICIPALITIES: APRIL 15, 1910.

	Barcelo- meta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.	Cidra.	Coamo.	Comerio.	Corozal.
1	361	503	859	946	1,174	682	687	643	541	721	331	652	336	1,000
2	75.4	77.7	86.2	76.6	89.5	76.5	69.7	65.3	82.8	80.9	67.6	67.8	82.6	86.1
3	10,842	16,238	32,146	26,385	34,875	28,800	22,077	14,663	32,395	28,055	12,600	43,409	14,368	24,972
4	7,024	13,406	24,630	21,857	26,021	21,620	15,266	11,726	22,506	21,610	10,311	38,183	12,727	22,433
5	338,019	270,701	468,209	800,116	1,548,751	736,957	900,922	518,927	714,463	855,213	242,459	913,933	423,678	373,464
6	347	454	791	894	1,098	642	620	606	488	658	593	549	311	942
7	14	49	68	52	76	40	67	37	53	63	28	118	25	67
8	270	441	730	644	969	531	617	270	462	651	497	442	281	747
9	91	62	129	302	205	151	70	373	79	70	124	216	53	202
10	116	135	129	248	125	197	287	315	109	145	238	286	60	60
11	24.2	20.9	13.0	20.1	9.5	22.1	29.1	32.0	16.7	16.3	30.3	30.7	18.5	6.4
12	1,409	4,645	5,296	7,004	2,082	8,091	3,740	3,626	4,354	6,235	4,359	4,599	2,795	1,886
13	1,057	3,941	4,385	4,876	1,709	6,224	3,054	3,302	3,207	4,144	3,362	3,326	2,323	1,769
14	60,985	71,982	71,051	226,097	50,989	247,542	108,614	108,993	107,606	127,973	69,991	122,949	71,973	24,643
15	62	48	33	166	94	112	152	194	62	77	201	229	23	52
16	33	1	1	5	3	1	1	1	1	1	1	1	1	1
17	21	87	95	77	8	85	134	121	49	68	37	71	38	56
18	99	116	113	160	104	158	243	154	54	121	153	142	56	49
19	17	19	16	88	21	39	59	161	25	14	80	113	7	29
20	2	9	8	41	12	13	12	27	3	23	16	15	8	6
21	6,922	339	1,690	4,346	3,895	7,209	3,237	16,346	1,085	5,349	2,978	6,169	769	261
22	5,361	313	1,442	3,378	2,355	4,565	2,015	14,132	883	4,044	2,483	5,789	717	234
23	831,455	5,340	93,475	256,164	205,786	775,475	97,576	739,937	214,374	173,525	34,142	122,768	52,050	4,196
24	337	487	844	914	1,095	646	634	620	523	598	515	633	317	983
25	24	16	15	32	79	36	53	23	18	123	16	17	19	26
26	22	15	13	27	66	22	49	21	10	104	14	13	18	23
27	84,865	5,890	38,560	148,194	529,422	87,137	90,110	44,273	41,564	317,815	10,147	52,266	36,112	50,391
28	25,883	2,688	24,331	53,668	230,963	32,639	44,829	21,958	11,734	110,013	4,879	11,103	11,879	16,648
29	30.5	45.6	63.1	36.2	45.6	37.5	49.7	49.6	28.2	34.6	43.2	21.2	32.9	37.9

OR SLAUGHTERED ON FARMS, BY MUNICIPALITIES: 1909.

1	265	797	649	1,896	1,631	1,663	488	1,433	785	669	575	948	390	1,049
2	265	796	641	1,725	1,630	1,655	453	1,389	789	673	572	947	381	1,049
3	151,545	217,950	297,978	1,066,647	775,290	1,037,464	268,258	602,121	322,408	292,912	211,997	449,334	408,068	445,949
4	29,720	7,305	27,493	645,916	378,582	528,928	85,686	461,849	156,463	107,085	162,365	162,365	27,830	24,436
5														
6														
7														
8														
9		200		2,833	13,965		4,767	610	1,220	209		590		3,214
10		200		2,500	9,752		3,958	600	1,100	189		450		3,214
11	1,401	333	1,090	40,084	20,717	34,745	4,462	28,065	8,100	4,858		7,945	1,513	1,502
12	1,401	333	1,090	40,084	20,299	34,745	4,329	28,064	8,061	4,853		7,941	1,513	1,502
13	0,722	15,984	16,414	17,095	30,620	26,176	27,947	12,629	12,076	24,276	15,590	18,865	21,885	17,268
14	1,036	2,800	3,557	2,722	4,035	5,456	3,873	1,998	1,129	5,982	1,124	1,617	1,614	3,722
15	18,645	82,188	73,825	67,001	77,229	47,031	23,421	30,717	19,376	54,279	21,364	25,971	39,159	56,065
16	7,389	48,727	25,338	20,124	30,018	19,096	9,277	9,383	3,874	27,529	4,780	7,721	8,237	37,815
17	6,589	16,241	16,050	17,939	23,273	20,754	13,041	12,793	9,354	15,968	10,612	9,727	12,130	17,153
18	1,954	6,463	4,967	4,535	6,338	5,706	2,708	3,006	1,305	5,372	1,845	1,897	1,544	7,799
19			32	35	30	25			4	53			4	1,569
20			35	15	20	34			3	14				374
21			14	6	8	7			2	12			1	223
22	14	31	53	1,185	313	312	19	49	117	22	27	113	194	130
23	69	217	175	803	435	770	98	2,332	916	174	73	1,382	71	513
24	7	47	11	32	81	76	77	59	22	70	15	82	79	69
25	126	317	217	227	759	286	237	161	57	585	171	457	309	332
26	63	46	75	51	205	19	104	31	33	120	19	113	47	94
27	2,408	7,965	5,322	13,791	20,358	22,288	7,634	115,597	27,209	7,089	3,031	37,623	9,612	14,903
28	243	433	511	13,789	1,229	8,356	878	3,637	2,665	2,188	308	10,714	1,070	4,959

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR

	Culebra.	Dorado.	Fajardo.	Guayama.	Guayama. nilla.	Gurabo.	Hatillo.	Humacao.	Isabela.	
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	54	150	629	265	636	345	674	1,456	1,150
2	Per cent of all farms.....	78.3	70.4	88.3	74.4	86.5	72.6	81.5	85.4	77.8
3	Land in farms..... acres.....	3,963	8,025	28,969	19,282	16,575	9,360	19,624	32,495	28,290
4	Improved land in farms..... acres.....	2,819	5,615	21,293	14,597	11,790	8,393	14,306	29,106	18,175
5	Value of land and buildings..... dollars.....	94,710	439,802	1,039,192	527,899	548,233	242,487	584,662	1,117,714	627,947
<b>Degree of ownership:</b>										
6	Farms consisting of owned land only.....	50	146	585	231	586	325	629	1,389	982
7	Farms consisting of owned and hired land.....	4	13	44	34	50	20	45	67	168
<b>Color of owners:</b>										
8	White.....	33	82	512	204	439	242	569	896	1,036
9	Negro and other nonwhite.....	21	77	117	61	197	103	105	560	114
<b>FARMS OPERATED BY TENANTS</b>										
10	Number of farms.....	14	56	70	69	84	127	147	224	323
11	Number of farms in 1900.....									
12	Per cent of all farms.....	20.3	24.8	9.8	19.4	11.4	26.7	17.8	13.1	21.8
13	Per cent of all farms in 1900.....									
14	Land in farms..... acres.....	228	884	3,203	3,799	3,743	1,814	3,502	6,174	2,901
15	Improved land in farms..... acres.....	100	434	2,570	2,687	1,873	1,693	2,651	5,370	2,609
16	Value of land and buildings..... dollars.....	4,014	11,886	130,044	73,310	88,206	51,311	132,142	361,355	86,797
<b>Form of tenancy:</b>										
17	Share tenants.....		31	11	7	57	109	80	126	241
18	Share-cash tenants.....		1			1		1	2	3
19	Cash tenants.....	14	24	59	62	26	18	66	96	79
<b>Color of tenants:</b>										
20	White.....	7	30	55	54	57	82	130	127	283
21	Negro and other nonwhites.....	7	26	15	15	27	45	17	97	40
<b>FARMS OPERATED BY MANAGERS</b>										
22	Number of farms.....	1	11	13	22	15	3	6	25	6
23	Land in farms..... acres.....	15	3,990	8,178	14,915	8,205	2,181	1,728	3,801	247
24	Improved land in farms..... acres.....	15	1,886	6,011	12,010	4,335	2,031	1,210	3,064	112
25	Value of land and buildings..... dollars.....	225	282,867	617,375	1,157,762	302,020	102,575	23,165	294,765	9,170
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>										
<b>For all farms operated by owners:</b>										
26	Number free from mortgage debt.....	54	152	613	253	610	339	644	1,434	1,119
27	Number with mortgage debt.....		6	16	12	26	6	30	22	29
28	Number with no mortgage report.....		1							2
<b>For farms consisting of owned land only:</b>										
29	Number reporting debt and amount.....		3	10	8	25	5	29	16	20
30	Value of their land and buildings..... dollars.....		70,200	12,570	22,825	134,405	32,261	42,237	202,235	13,941
31	Amount of mortgage debt..... dollars.....		34,700	4,800	10,863	49,148	17,650	14,200	59,600	4,245
32	Per cent of value of land and buildings.....		49.4	38.2	47.6	36.6	54.7	33.6	29.5	30.4

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products.....	148	566	940	1,481	548	1,000	1,014	2,205	782
2	Dairy cows on farms reporting milk produced.....	148	554	940	1,480	545	1,000	1,000	2,197	781
3	Milk—Produced..... gallons.....	65,197	343,442	460,676	481,402	255,560	340,360	695,602	1,011,904	368,085
4	Sold..... gallons.....	29,322	292,673	218,433	384,420	85,839	75,020	307,564	379,864	172,573
5	Cream sold..... gallons.....									
6	Butter fat sold..... pounds.....									
7	Butter—Produced..... pounds.....									
8	Sold..... pounds.....									
9	Cheese—Produced..... pounds.....				1,700			16,139	1,802	4,382
10	Sold..... pounds.....				1,450			14,255	1,207	3,982
11	Value of dairy products, excluding home use of milk and cream..... dollars.....	1,216	16,757	13,548	16,154	4,058	4,005	19,050	16,960	8,467
12	Receipts from sale of dairy products..... dollars.....	1,216	16,757	13,548	16,116	4,058	4,005	18,724	16,882	8,416
<b>Poultry Products</b>										
13	Poultry—Raised..... number.....	3,439	2,630	6,839	10,843	13,402	7,524	21,741	23,920	34,754
14	Sold..... number.....	589	479	1,233	793	1,184	1,105	7,472	3,904	8,573
15	Eggs—Produced..... dozens.....	2,372	11,362	14,386	10,846	36,184	16,492	34,580	37,617	62,502
16	Sold..... dozens.....	540	3,699	6,223	3,538	14,029	5,887	15,856	14,100	31,150
17	Value of poultry and eggs produced..... dollars.....	2,183	3,050	6,418	6,007	10,236	6,629	13,864	17,052	20,011
18	Receipts from sale of poultry and eggs..... dollars.....	442	704	1,967	1,044	2,572	1,593	5,337	4,074	7,374
<b>Honey and Wax</b>										
19	Honey produced..... pounds.....			350		25		180	24	18
20	Wax produced..... pounds.....			20		6		30	8	6
21	Value of honey and wax produced..... dollars.....			57		5		31	4	3
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
22	Calves—Sold or slaughtered..... number.....	89	138	60	129	79	79	212	268	56
23	Other cattle—Sold or slaughtered..... number.....	355	491	666	588	89	207	265	604	326
24	Horses, mules, and asses and burros—Sold..... number.....	23	34	11	67	32	8	80	154	47
25	Swine—Sold or slaughtered..... number.....	8	25	41	192	325	36	465	346	432
26	Sheep and goats—Sold or slaughtered..... number.....	27	10	12	121	80	4	113	28	41
27	Receipts from sale of animals..... dollars.....	14,786	15,738	15,213	26,489	6,034	5,529	16,904	29,456	16,098
28	Value of animals slaughtered..... dollars.....	3	10	5,941	492	423	2,161	427	1,033	510

# STATISTICS OF AGRICULTURE.

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OF FARMERS; AND MORTGAGE DEBT, BY MUNICIPALITIES: APRIL 15, 1910—Continued.

	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.	Maricao.	Maunabo.	Mayaguez.	Moca.	Meruvia.	Naguabo.	Naranjito.
1	1,256	343	590	932	516	490	588	179	323	1,506	1,188	612	453	519
2	86.0	71.5	90.8	68.5	89.7	51.4	71.8	82.9	91.8	89.4	92.0	72.8	63.7	54.5
3	38,065	16,122	19,953	32,641	22,226	16,392	15,531	16,354	7,527	38,065	24,393	19,812	16,343	13,009
4	28,148	13,548	16,556	24,493	15,641	10,850	10,299	11,412	3,070	31,543	15,877	16,709	12,546	11,529
5	1,181,303	680,404	562,409	1,271,768	1,012,076	388,036	399,857	721,899	72,473	2,204,572	521,166	511,451	498,984	221,071
6	1,163	325	541	825	497	460	543	179	310	1,433	1,082	564	423	409
7	93	18	49	107	19	30	45	-----	13	72	106	48	30	71
8	905	288	506	898	462	249	399	135	137	1,285	1,062	535	352	459
9	351	55	84	34	54	241	189	44	186	220	126	87	101	51
10	188	133	37	411	40	438	184	6	28	147	100	228	57	419
11	12.9	27.7	5.7	30.2	7.0	45.9	22.4	2.8	8.0	8.7	7.7	26.5	10.5	44.8
12	4,273	3,329	1,632	3,694	654	3,397	2,072	192	2,242	3,837	1,532	4,965	2,359	3,141
13	3,102	3,015	1,422	3,179	350	2,810	1,394	136	1,210	3,532	1,022	4,913	1,677	2,984
14	104,575	160,155	46,604	71,181	32,537	108,316	47,706	5,100	107,754	301,861	37,719	138,389	92,979	51,715
15	72	66	14	124	14	184	92	2	6	43	53	121	21	371
16	116	67	22	21	26	254	92	4	1	1	1	101	36	47
17	137	86	31	394	31	157	86	3	14	121	88	191	44	346
18	51	47	6	17	9	281	98	3	14	26	12	32	13	73
19	16	4	23	17	19	26	49	31	1	32	3	6	31	6
20	17,912	4,010	10,635	6,272	5,539	2,011	11,484	7,350	575	2,898	394	879	7,932	491
21	10,831	3,893	9,717	4,475	4,019	917	8,387	5,607	290	2,453	80	792	6,419	569
22	1,602,248	375,950	467,570	254,937	212,380	180,436	957,163	371,930	29,654	338,683	2,168	90,197	347,647	29,729
23	1,196	385	567	819	443	471	563	136	320	1,395	1,145	504	448	494
24	60	8	23	113	73	19	25	43	2	110	43	48	5	16
25	50	3	19	100	68	18	21	43	1	190	32	49	5	35
26	158,685	61,650	93,010	400,519	421,704	54,371	18,249	403,462	60	367,595	36,040	115,412	10,220	44,064
27	65,166	3,110	32,970	146,687	174,422	23,201	6,878	163,385	30	135,501	18,814	48,698	6,433	15,449
28	41.1	5.0	35.4	36.6	41.4	42.7	38.2	41.0	50.0	36.9	52.2	42.2	62.8	35.0

OR SLAUGHTERED ON FARMS, BY MUNICIPALITIES: 1909—Continued.

1	997	829	1,488	686	118	885	665	102	360	687	268	850	924	1,066
2	968	826	1,453	678	116	884	665	102	359	681	268	850	918	1,066
3	514,691	605,644	499,549	280,365	75,122	370,003	427,750	52,226	125,642	318,513	175,690	448,261	528,204	341,794
4	352,213	256,828	418,327	99,940	30,245	209,142	256,608	15,345	33,170	198,433	33,554	70,260	116,532	32,587
5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
9	365	200	-----	-----	-----	-----	2,342	-----	-----	649	840	2,345	-----	813
10	300	200	-----	-----	-----	-----	1,894	-----	-----	-----	125	2,065	-----	569
11	16,151	12,781	19,443	4,089	1,344	12,036	13,356	772	1,463	14,007	1,727	3,179	5,536	1,532
12	16,145	12,781	19,443	4,089	1,344	12,036	13,281	772	1,402	12,929	1,644	3,145	5,336	1,519
13	24,559	7,444	12,391	25,934	11,539	12,778	11,441	7,654	4,075	28,335	14,567	19,219	11,539	19,909
14	3,988	2,077	2,149	2,905	1,410	2,740	2,550	312	58	1,669	2,326	3,322	2,326	2,062
15	32,004	11,528	42,290	44,873	42,651	17,210	29,104	17,169	6,729	78,435	34,292	44,364	27,625	51,824
16	16,134	2,381	24,987	11,551	20,170	5,864	11,944	3,973	795	33,292	8,508	27,966	9,799	26,588
17	14,129	6,313	11,852	13,490	9,360	8,689	10,781	5,082	2,674	24,532	9,307	15,403	9,792	15,904
18	4,544	1,631	5,172	2,483	3,043	2,219	3,504	656	139	7,094	1,837	6,012	2,836	4,796
19	2,500	-----	4	6,256	7,734	1,300	6	500	-----	9,025	7,664	12,008	3,000	180
20	200	-----	-----	368	2,048	262	3	50	-----	492	1,432	390	-----	50
21	120	-----	1	333	743	118	2	35	-----	616	538	375	160	32
22	342	127	24	38	-----	25	107	4	10	24	22	125	29	197
23	160	304	352	133	113	246	483	7	19	104	57	283	367	315
24	56	9	20	43	12	13	48	3	2	39	40	91	37	31
25	274	109	234	517	255	156	161	4	12	192	181	385	21	115
26	96	33	89	37	6	12	143	1	-----	29	53	58	60	26
27	12,466	9,401	10,466	7,244	1,324	3,557	16,218	296	585	5,609	3,618	13,809	12,804	11,638
28	1,986	79	89	1,351	3,430	4,136	234	16	60	342	294	486	7	117



TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR

	Patillas.	Penuelas.	Ponce.	Quebra- dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.	
<b>FARMS OPERATED BY OWNERS</b>										
1	Number of farms.....	697	842	930	474	610	627	902	580	109
2	Per cent of all farms.....	83.4	89.7	84.0	90.3	88.3	68.2	78.4	77.3	43.1
3	Land in farms..... acres.....	18,950	17,209	50,455	12,763	8,495	17,585	23,303	17,597	17,867
4	Improved land in farms..... acres.....	15,362	12,760	35,232	8,629	7,426	12,333	18,518	13,100	14,975
5	Value of land and buildings..... dollars.....	364,859	450,914	2,663,950	345,093	267,007	356,440	1,102,831	374,002	596,188
<b>Degree of ownership:</b>										
6	Farms consisting of owned land only.....	639	795	860	453	575	590	854	549	95
7	Farms consisting of owned and hired land.....	58	47	70	21	35	47	48	31	14
<b>Color of owners:</b>										
8	White.....	490	667	748	462	551	331	507	440	67
9	Negro and other nonwhite.....	207	175	182	12	59	296	395	140	42
<b>FARMS OPERATED BY TENANTS</b>										
10	Number of farms.....	123	80	133	48	81	266	214	149	136
11	Number of farms in 1900.....									
12	Per cent of all farms.....	14.7	8.5	12.0	9.1	11.7	28.9	18.6	19.9	53.8
13	Per cent of all farms in 1900.....									
14	Land in farms..... acres.....	1,874	6,216	3,920	672	773	6,206	3,637	1,495	1,526
15	Improved land in farms..... acres.....	1,432	3,542	2,579	567	760	3,341	3,117	1,040	1,303
16	Value of land and buildings..... dollars.....	28,663	944,180	203,930	19,035	23,842	151,710	143,305	35,472	84,477
<b>Form of tenancy:</b>										
17	Share tenants.....	65	51	45	27	39	128	125	137	73
18	Share-cash tenants.....	3	1							2
19	Cash tenants.....	55	28	88	21	42	138	89	12	61
<b>Color of tenants:</b>										
20	White.....	73	67	114	44	68	148	128	81	93
21	Negro and other nonwhite.....	50	13	19	4	13	118	86	68	43
<b>FARMS OPERATED BY MANAGERS</b>										
22	Number of farms.....	16	17	44	3		27	35	21	8
23	Land in farms..... acres.....	7,444	3,833	22,444	97		12,758	5,085	1,961	13,299
24	Improved land in farms..... acres.....	6,936	2,719	16,118	90		9,263	4,766	1,760	11,475
25	Value of land and buildings..... dollars.....	352,595	213,970	2,835,926	8,670		875,085	504,425	59,845	1,328,700
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>										
<b>For all farms operated by owners:</b>										
26	Number free from mortgage debt.....	688	813	806	446	602	611	862	546	102
27	Number with mortgage debt.....	9	29	84	28	8	16	40	34	7
28	Number with no mortgage report.....									
<b>For farms consisting of owned land only:</b>										
29	Number reporting debt and amount.....	7	24	70	25	7	14	35	30	3
30	Value of their land and buildings..... dollars.....	3,125	57,359	697,735	26,470	12,655	75,413	250,395	119,621	16,525
31	Amount of mortgage debt..... dollars.....	1,802	12,484	171,424	11,019	6,925	26,217	54,398	59,354	9,600
32	Per cent of value of land and buildings.....	57.7	21.8	24.6	41.6	54.7	34.8	21.7	49.6	58.1

<sup>1</sup> No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD

<b>LIVE STOCK PRODUCTS</b>										
<b>Dairy Products</b>										
1	Dairy cows on farms reporting dairy products..... number.....	783	419	1,454	381	245	1,059	1,697	582	608
2	Dairy cows on farms reporting milk produced..... number.....	775	419	1,440	381	245	1,045	1,556	574	603
3	Milk—Produced..... gallons.....	284,420	203,206	988,737	149,719	69,727	583,464	975,985	157,944	240,951
4	Sold..... gallons.....	98,805	97,263	824,460	47,940	18,937	439,670	671,672	72,005	60,820
5	Cream sold..... gallons.....									
6	Butter fat sold..... pounds.....									
7	Butter—Produced..... pounds.....									
8	Sold..... pounds.....									
9	Cheese—Produced..... pounds.....	600			2,596	50	250	1,800	270	6,000
10	Sold..... pounds.....	600			2,396	50	200	1,700	120	3,500
11	Value of dairy products, excluding home use of milk and cream..... dollars.....	5,130	4,544	53,637	1,904	1,004	26,642	45,065	3,452	3,635
12	Receipts from sale of dairy products..... dollars.....	5,130	4,544	53,637	1,942	1,004	26,629	45,045	3,437	3,185
<b>Poultry Products</b>										
13	Poultry—Raised..... number.....	16,016	16,671	20,073	11,537	13,798	9,518	25,531	19,778	8,926
14	Sold..... number.....	2,125	2,734	2,116	3,697	5,179	782	7,308	5,193	221
15	Eggs—Produced..... dozens.....	27,533	45,385	29,260	16,829	11,937	17,143	63,878	34,651	6,033
16	Sold..... dozens.....	13,349	21,042	11,136	8,821	3,194	6,660	32,582	14,810	1,076
17	Value of poultry and eggs produced..... dollars.....	12,108	14,206	13,899	6,944	5,408	7,674	23,012	11,944	4,273
18	Receipts from sale of poultry and eggs..... dollars.....	3,812	5,037	3,350	2,825	1,856	1,501	10,113	3,690	251
<b>Honey and Wax</b>										
19	Honey produced..... pounds.....	290	6	36,016				36	25	
20	Wax produced..... pounds.....	22	5	887				24	4	
21	Value of honey and wax produced..... dollars.....	21	2	3,121				7	6	
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>										
22	Calves—Sold or slaughtered..... number.....	33	53	660	45	13	184	76	110	506
23	Other cattle—Sold or slaughtered..... number.....	133	110	1,349	62	35	166	416	74	947
24	Horses, mules, and asses and burros—Sold..... number.....	18	18	57	16	13	35	17	29	20
25	Swine—Sold or slaughtered..... number.....	83	241	103	111	688	214	113	375	280
26	Sheep and goats—Sold or slaughtered..... number.....	71	24	48	65	61	39	15	150	177
27	Receipts from sale of animals..... dollars.....	5,635	6,733	71,885	3,499	2,544	5,985	10,602	5,788	43,124
28	Value of animals slaughtered..... dollars.....	309	133	102	202	392	230	3,045	370	427

# STATISTICS OF AGRICULTURE.

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OF FARMERS; AND MORTGAGE DEBT, BY MUNICIPALITIES: APRIL 15, 1910—Continued.

	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utua.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yauco.
1	1,633	26	953	1,211	39	586	132	343	1,783	521	559	84	924	1,444
2	91.2	70.3	94.9	89.2	50.6	73.1	76.7	68.1	73.0	84.7	68.3	74.3	84.9	86.5
3	29,859	3,140	28,392	39,098	2,935	12,338	6,790	9,509	73,920	9,539	16,962	11,636	21,684	34,533
4	23,323	1,968	23,001	25,695	2,690	10,997	4,564	8,528	55,197	7,318	12,790	9,964	17,874	26,149
5	1,230,033	299,576	259,617	999,038	208,913	356,934	398,101	230,465	2,696,786	329,716	463,589	774,393	277,617	939,233
6	1,557	23	929	1,116	33	519	122	330	1,604	595	532	74	874	1,348
7	76	3	24	95	6	67	10	13	179	16	27	10	30	86
8	1,089	14	573	1,111	26	340	54	178	1,631	359	338	74	533	1,097
9	544	12	380	100	13	246	78	165	152	162	201	19	491	617
10	126	5	39	138	30	204	26	156	603	88	241	17	145	193
11	7.0	13.5	3.9	10.2	39.0	25.4	15.1	31.0	24.7	14.3	29.5	15.9	13.3	11.9
12	2,850	45	3,968	4,991	245	1,944	1,324	1,988	13,368	1,274	4,896	331	4,268	3,179
13	1,709	26	3,539	3,248	239	1,618	1,065	1,890	9,851	696	3,899	319	3,778	2,365
14	80,184	9,236	81,640	139,680	14,090	36,173	147,212	44,931	408,061	30,907	145,824	17,870	169,377	62,226
15	85	2	12	49	19	151	15	101	353	61	102	1	26	129
16	41	3	27	1	1	1	1	1	10	1	1	1	1	14
17	100	2	33	125	25	128	11	75	514	69	108	14	90	153
18	20	3	6	13	5	76	15	81	89	19	73	3	55	60
19	31	6	12	8	8	12	14	5	57	6	18	12	19	49
20	2,608	133	970	2,008	9,355	2,080	4,464	870	20,826	6,163	6,612	16,326	7,977	23,946
21	1,906	79	759	1,469	8,708	1,833	3,373	795	14,617	2,285	4,015	12,326	7,356	13,699
22	87,643	83,300	11,377	80,894	1,096,280	78,623	377,915	79,630	924,880	458,420	451,551	1,391,339	331,832	1,538,736
23	1,555	20	938	1,103	34	569	126	339	1,592	515	546	81	914	1,378
24	78	6	15	106	5	17	6	4	221	6	13	3	9	68
25	68	5	13	94	3	11	4	3	198	5	12	1	7	69
26	257,146	56,499	9,935	201,043	34,600	19,430	42,000	1,497	693,811	8,430	24,798	2,599	8,993	145,295
27	79,925	14,100	6,746	79,381	14,100	2,956	11,900	1,575	261,278	1,496	9,908	1,000	3,355	54,151
28	31.1	25.0	67.9	39.5	40.8	15.2	28.3	125.3	37.7	17.8	40.1	40.0	44.0	37.3

\* See explanation in text.

OR SLAUGHTERED ON FARMS, BY MUNICIPALITIES: 1909—Continued.

1	789	321	1,514	1,090	105	932	408	912	1,394	367	616	530	1,416	1,291
2	789	321	1,500	1,087	105	932	394	897	1,394	357	611	530	1,394	1,279
3	309,358	155,635	663,048	638,484	69,876	438,543	370,490	315,212	898,418	136,543	361,194	248,520	703,964	671,392
4	76,294	134,760	74,755	258,084	56,310	261,872	357,530	125,224	313,915	177,308	177,308	131,865	294,236	132,673
5														
6														
7														
8														
9	2,259	160	27,954	500	360	610	6,565	200	6,565				6,925	189
10	560	130	25,157	500	360	550	6,555		6,555				6,399	79
11	4,520	10,034	3,966	15,581	2,901	13,791	20,101	6,563	16,038	9,098	6,612	12,609	6,229	6,229
12	4,342	10,034	3,960	15,025	2,901	13,791	20,101	6,555	16,036	9,069	6,612	12,499	6,215	6,215
13	31,186	295	14,589	29,679	1,691	13,274	2,420	18,258	74,138	8,665	15,488	8,613	14,640	32,561
14	4,789	30	1,098	5,033	88	3,049	73	4,020	8,730	1,379	4,437	2,139	5,169	2,667
15	112,456	1,067	26,414	44,096	1,643	35,082	3,805	28,689	149,601	14,051	27,054	6,496	52,964	76,093
16	37,743	146	10,026	21,375	130	19,920	371	13,116	64,662	7,812	15,549	2,714	30,214	24,388
17	29,245	373	10,390	14,154	916	11,209	2,026	14,186	47,744	6,578	11,781	5,022	16,773	21,687
18	8,045	47	1,855	4,134	55	4,677	152	4,945	11,983	1,955	5,068	1,544	9,498	4,654
19	30,815			1,431					108,491	118				8,489
20	303			526					1,080	192				1,147
21	1,829			186					6,261	45				764
22	45	71	132	48		156	62	138	65	55	62	61	166	55
23	209	27	562	123	54	515	411	293	863	92	332	398	247	699
24	20		14	88	5	55	37	23	143	30	41	16	28	58
25	245	10	182	541		297	27	338	1,321	264	193	8	190	474
26	77	10	86	7		17	3	41	258	78	81	52	99	299
27	5,411	1,701	14,914	10,543	2,274	17,952	11,495	12,804	31,441	5,648	5,785	12,462	10,249	19,696
28	2,920		113	242	3	48	35	133	4,777	389	9,382	1,240	159	11,272

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE

		THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Aibonito.	Anasco.	Arecibo.	Arroyo.	
<b>VALUE OF ALL CROPS</b>											
1	Total.....	dollars..	25,559,265	520,466	379,024	293,515	106,191	324,355	449,470	1,137,828	395,268
2	Cereals (corn, rice, and milo maize).....	dollars..	769,012	4,980	19,734	15,814	9,924	4,761	4,780	8,801	280
3	Coffee.....	dollars..	5,292,179	361,514	41,797	6,518	41,662	41,322	126,134	103,973	10,190
4	Other grains (dry edible beans, dry peas, and peanuts).....	dollars..	360,584	4,386	29,058	9,981	691	458	3,126	14,840	213
5	Hay and forage.....	dollars..	260,003	4,725	5,318	2,020	425	3,290	209	13,957	60
6	Tobacco.....	dollars..	1,938,092	.....	.....	6,364	12,155	251,149	.....	56,965	51
7	Sugar cane.....	dollars..	13,088,812	23,386	228,306	155,559	.....	285	284,828	791,201	370,366
8	Vegetables (potatoes, sweet potatoes and yams, and other vegetables).....	dollars..	1,242,717	26,070	29,655	48,192	20,651	7,681	15,914	61,946	1,999
9	Tropical fruits, grapes, and nuts.....	dollars..	2,515,542	90,405	22,165	18,350	20,683	15,249	14,164	85,680	12,066
10	Sundry minor crops.....	dollars..	92,324	.....	2,991	30,717	.....	160	315	465	8
<b>SELECTED CROPS (acres and quantity)</b>											
<b>Cereals:</b>											
11	Corn.....	acres.....	56,640	468	551	1,973	539	525	298	926	31
12	Rice.....	bushels..	543,236	4,315	12,415	16,922	4,375	5,377	2,012	9,036	294
13	Milo maize.....	acres.....	16,138	9	307	.....	407	104	70	33	2
14	.....	bushels..	154,717	102	4,611	.....	4,093	782	1,120	315	18
15	.....	acres.....	329	.....	20	.....	.....	.....	.....	.....	.....
16	.....	bushels..	1,956	.....	161	.....	.....	.....	.....	.....	.....
17	Coffee.....	acres.....	186,875	12,496	969	266	1,742	1,606	5,257	3,265	419
18	.....	pounds..	52,717,727	3,591,000	420,710	65,875	452,900	408,700	1,259,100	1,144,100	113,000
<b>Other grains:</b>											
19	Dry edible beans.....	acres.....	20,652	296	895	703	62	36	50	859	11
20	.....	bushels..	125,553	1,631	4,652	4,458	341	202	284	5,541	75
21	Dry peas.....	acres.....	6,859	.....	807	261	.....	6	264	37	.....
22	.....	bushels..	44,101	.....	4,879	1,628	.....	25	2,247	262	.....
23	Peanuts.....	acres.....	202	2	147	.....	.....	1	6	.....	.....
24	.....	bushels..	4,584	26	3,780	93	.....	10	20	.....	.....
<b>Hay and forage:</b>											
25	Malojillo.....	acres.....	4,775	6	.....	20	22	45	3	310	.....
26	.....	bundles..	3,584,592	1,200	.....	4,325	8,100	61,000	1,500	36,843	.....
27	Yerba Guinea.....	acres.....	10,824	152	236	82	.....	205	13	2,049	1
28	.....	bundles..	4,720,925	98,600	108,150	17,050	.....	28,750	2,900	210,042	1,200
<b>Special crops:</b>											
29	Tobacco.....	acres.....	22,142	.....	.....	260	175	1,182	.....	1,049	.....
30	.....	pounds..	10,827,755	.....	.....	120,100	75,600	653,000	.....	758,200	600
31	Cotton.....	acres.....	1,425	.....	.....	29	.....	4	.....	9	.....
32	.....	pounds..	630,400	.....	.....	12,800	.....	1,600	.....	2,500	100
33	Sugar cane grown.....	acres.....	145,433	250	3,102	2,340	.....	6	4,140	9,800	3,507
34	.....	tons.....	3,180,750	6,652	57,258	40,799	.....	137	83,244	219,428	92,529
35	Sugar cane sold as such.....	tons.....	3,087,012	3,380	57,052	40,799	.....	75	73,054	219,348	92,529
36	Sugar (made).....	tons.....	1,203	180	.....	.....	.....	.....	7	.....	.....
37	Sirup (made).....	gallons..	518,145	8,570	5,540	.....	.....	775	1,800	2,500	.....
38	Molasses (made).....	gallons..	35,073	3,720	.....	.....	.....	.....	500	.....	.....
39	Vegetables.....	acres.....	68,158	825	1,191	2,693	1,051	385	821	2,546	309
<b>FRUITS AND NUTS</b>											
<b>Tropical fruits:</b>											
40	Chinas.....	trees.....	520,266	52,283	2,778	365	889	1,106	1,696	15,305	607
41	.....	boxes.....	690,716	95,745	10,167	747	1,793	3,620	3,286	9,591	1,144
42	Pifias.....	plants.....	15,795,121	133	406	403	500	.....	.....	340,280	137
43	.....	boxes.....	437,018	11	30	6	10	.....	.....	2,506	8
44	Plátanes.....	trees.....	5,261,073	167,605	3,728	129,280	86,565	3,820	1,725	253,957	2,220
45	.....	number..	49,843,470	2,879,219	46,995	1,234,390	467,860	9,330	13,440	3,667,981	4,840
46	Guineos.....	trees.....	22,425,201	662,493	54,044	54,476	273,895	505,878	62,269	458,645	112,861
47	.....	bunches..	16,992,258	882,078	51,641	49,807	212,782	453,586	54,514	430,884	97,233
48	Nuts (coconuts).....	trees.....	298,316	7	16,765	8,556	72	.....	5,552	8,991	275
49	.....	number..	15,567,914	600	814,260	448,950	4,800	.....	391,500	583,330	25,652

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....	Farms reporting.....	20,703	479	389	424	212	196	355	867	86
2	.....	Cash expended.....	11,396,709	149,537	143,392	74,143	17,892	127,287	147,483	651,763	555,718
3	.....	Rent and board furnished.....	1,055,648	32,564	9,579	11,440	4,547	5,182	14,592	124,716	1,788
4	Fertilizer.....	Farms reporting.....	1,766	24	11	23	.....	2	1	185	5
5	.....	Amount expended.....	911,412	2,152	18,318	1,861	.....	14,490	6	85,233	24,203
6	Feed.....	Farms reporting.....	4,315	264	16	60	8	20	51	72	4
7	.....	Amount expended.....	175,921	8,363	542	1,381	77	1,224	1,089	3,818	1,620
8	Receipts from sale of feedable crops.....	dollars..	327,192	1,402	10,079	10,970	1,052	229	316	11,911	.....

# STATISTICS OF AGRICULTURE.

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## AND PRODUCTION OF PRINCIPAL CROPS, BY MUNICIPALITIES: 1909.

	Barcelo- neta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.	Ciara.	Coamo.	Comerio.	Coronal.
1	309,372	195,976	217,673	397,859	512,830	832,615	248,644	285,275	319,686	352,897	155,432	196,220	293,005	142,849
2	1,750	26,246	21,022	13,589	34,742	17,132	5,698	4,023	12,052	9,490	23,525	13,224	11,005	18,224
3	40,006	26,030	81,332	39,571	16,942	26,980	40,854	6,254	68,673	228,915	13,541	88,474	27,432	38,873
4	2,448	3,526	96	290	10,163	1,831	8,873	214	6,462	9,013	1,315	18,280	690	4,220
5	218	335	4,082	24,650	594	1,116	1,477	3,773	45	3,284		85	9,296	102
6	9,507	29,382	6,235	16,167	1,701	616,311	9,841	653	180,546	19,317	73,924	16,280	88,470	11,281
7	209,517	2,648	3,531	172,564	400,821	138,533	130,291	244,365	690	5,026	524	11,392	4,674	8,791
8	13,170	22,603	40,191	41,409	11,567	21,190	25,584	17,323	10,640	14,740	13,353	7,461	22,912	16,473
9	32,696	83,833	60,932	89,475	27,473	9,454	23,147	8,670	63,020	63,020	27,040	18,924	38,639	44,921
10		1,313	252	135	8,827	68	2,969		40,558		12	216		594
11	226	1,137	1,053	658	2,320	1,264	708	350	1,119	1,174	1,076	1,500	895	602
12	1,403	12,750	12,433	7,371	34,532	10,435	5,065	3,021	8,052	6,879	8,309	12,723	5,491	5,147
13	1	1,110	749	350	26	718	31	28	290	295	1,111	254	712	1,294
14	9	12,200	9,298	3,240	276	5,995	213	178	3,268	1,933	10,711	2,229	4,942	7,477
15														
16														
17	1,402	900	3,193	1,421	377	837	1,872	202	3,831	8,256	591	3,907	1,170	1,391
18	420,300	261,950	813,400	4,058	177,500	282,950	420,300	72,700	715,300	2,317,700	161,200	891,600	280,200	391,425
19	169	241	7	15	244	111	622	22	450	808	100	700	56	295
20	1,064	1,525	53	98	2,006	507	3,566	62	2,758	4,519	525	4,695	801	1,733
21	3			6	356	73	33	2	14			11		3
22	20			62	3,631	290	144	13	130	1		129		12
23							3							
24					3		37							
25	13		51	676	36	79		292	12	114			194	4
26	3,180	300	75,000	809,375	1,900	20,805		266,640	900	71,245			182,025	3,440
27	4	11	121	23	18		95	20		13		5	179	
28	750	5,800	59,750	6,900	1,800		15,490	8,200		6,150		1,700	91,150	
29	186	372	152	257	29	3,496	411	12	1,570	461	882	242	1,322	183
30	80,100	140,800	58,200	1,145	9,800	1,974,900	230,700	5,400	880,800	168,600	410,600	184,000	528,600	90,200
31				2	98	2	138				3			7
32				800	50,000	700	58,000				1,200			5,200
33	3,089	26	28	1,797	5,970	1,636	2,162	2,465	7	48	8	198	32	1,037
34	59,430	706	704	43,488	103,218	36,699	35,829	51,875	170	1,290	290	2,954	719	1,698
35	59,370			42,883	103,032	36,064	35,615	51,541	90	1,065	65	2,739	128	733
36				30	8						4		1	11
37	2,500	13,235	19,344	900	1,849	2,400	4,103	725	1,500	8,330	1,606	260	15,924	29,373
38				600	287								450	650
39	676	987	1,796	2,744	752	1,778	1,286	962	771	1,295	882	546	1,120	1,209
40	5,977	1,716	6	45,867	3,691	477	4,492	294	1,696		889	1,522	229	491
41	281	2,724	6	15,059	5,492	193	22,998	216	2,445		1,514	2,790		864
42	2,632,000			812,738	33,200	45,850	90	60,475	1,245	25,000		5,790	200	5,925
43	9,500			19,385	180	300	4	169		13		165		362
44	19,645	417,035	1,084,150	50,856	2,425	11,295	39,786	4,374	12,950	303,651	4,815	25,818	47,990	180,440
45	242,000	5,927,345	11,872,996	335,750	16,400	71,530	457,570	54,890	55,850	3,025,805	54,850	134,040	647,990	1,020,295
46	121,700	642,460	425,514	229,345	33,967	160,629	267,371	2,158	954,380	1,175,514	746,355	589,000	349,000	578,266
47	81,897	593,808	360,749	150,511	21,338	147,876	180,143	12,894	824,968	845,797	507,395	522,963	430,913	480,131
48	1,696	2,500		6,028	36,303	17	2,770	17,084		3		24	43	179
49	57,350	12,500		383,949	1,683,013		141,425	461,171		1,000		3,000	2,000	13,100

## RECEIPTS, BY MUNICIPALITIES: 1909.

1	218	448	550	524	588	313	473	148	329	365	290	338	296	242
2	162,918	56,623	51,243	163,607	213,784	414,124	68,124	140,400	157,929	92,402	26,040	81,336	79,732	32,152
3	6,395	6,903	16,960	23,105	13,957	11,999	15,553	14,601	25,985	29,708	4,467	6,132	16,965	6,499
4	60			88	12	90	113	17	34	11	45	1	39	1
5	9,739			21,370	2,217	73,741	16,819	17,197	20,504	279	2,298	720	4,549	59
6	24	1	42	103	230	36	27	27	32	34	5	3	42	29
7	1,739	36	425	4,578	5,341	7,551	497	1,454	2,283	1,632	514	268	519	195
8	148	4,324	3,566	3,474	23,217	5,456	1,056	1,370	3,192	2,607	2,029	5,927	474	1,191

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE AND

		Culebra.	Dorado.	Fajardo.	Guayama.	Guayana- nila.	Gurabo.	Hatillo.	Humacao.	Isabela.
<b>VALUE OF ALL CROPS</b>										
1	<b>Total</b> .....dollars	9,233	230,026	505,796	443,094	239,876	591,790	153,899	515,426	381,832
2	Cereals (corn, rice, and milo maize).....dollars	765	1,214	1,938	3,092	28,297	2,339	9,844	26,136	23,582
3	Coffee.....dollars		3,415	1,081	30,499	73,397	6,366	20,382	8,978	58,924
4	Other grains (dry edible beans, dry peas, and peanuts).....dollars	159	88	168	931	3,184	410	11,599	608	27,775
5	Hay and forage.....dollars		11,369		2,211	575		210	4,355	3,217
6	Tobacco.....dollars	219	1,833	270	214	2,865	12,561	30,386	61,769	57,771
7	Sugar cane.....dollars		162,445	462,330	383,367	108,370	552,933	32,279	332,580	115,233
8	Vegetables (potatoes, sweet potatoes and yams, and other vegetables).....dollars	1,500	4,860	18,895	4,711	4,369	13,653	18,400	59,324	43,347
9	Tropical fruits, grapes, and nuts.....dollars	6,536	44,715	21,084	17,448	18,797	3,528	27,442	20,920	34,443
10	Sundry minor crops.....dollars	54	87	30	21	22		3,357	666	17,540
<b>SELECTED CROPS (acres and quantity)</b>										
<b>Cereals:</b>										
11	Corn.....acres	68	44	53	419	1,750	365	1,144	738	1,800
12	bushels	608	970	826	2,009	26,328	2,445	9,206	7,327	15,195
13	Rice.....acres			38	234	149	62	28	740	266
14	bushels		4	351	1,233	871	362	238	9,822	4,578
15	Milo maize.....acres					18				
16	bushels					105				
17	Coffee.....acres		107	81	1,646	2,372	284	567	198	1,642
18	pounds		39,275	10,800	331,900	721,340	71,100	205,500	92,600	600,600
<b>Other grains:</b>										
19	Dry edible beans.....acres	14	6	4	87	219	46	824	34	2,056
20	bushels	67	30	55	479	923	186	4,718	256	13,217
21	Dry peas.....acres	1			3	319		121	14	145
22	bushels	10			33	1,610		692	118	797
23	Peanuts.....acres				1	1				14
24	bushels				2	7				170
<b>Hay and forage:</b>										
25	Malajillo.....acres		251			10			47	4
26	bundles		280,700			2,000			86,300	1,500
27	Yerba Guinea.....acres		8		165		1	14		90
28	bundles		9,850		44,220	9,500		4,200		31,920
<b>Special crops:</b>										
29	Tobacco.....acres	6	35	4	6	64	188	647	527	1,244
30	pounds	2,100	17,800	2,800	1,800	30,900	85,400	380,100	281,875	779,400
31	Cotton.....acres	2						136	10	537
32	pounds	1,000			300			62,500	2,000	249,700
33	Sugar cane grown.....acres		1,617	5,464	4,242	1,751	933	515	5,344	1,597
34	tons		41,796	116,051	100,243	47,613	22,483	9,059	94,876	28,944
35	Sugar cane sold as such.....tons		41,464	116,049	94,243	47,784	22,395	9,009	94,635	28,192
36	Sugar (made).....tons		30			6		10		25
37	Sirup (made).....gallons		304	20	12,000	16		1,025	1,819	4,900
38	Molasses (made).....gallons		1,000			640		800		1,100
39	acres	67	201	525	469	810	702	1,559	1,972	2,709
<b>FRUITS AND NUTS</b>										
<b>Tropical fruits:</b>										
40	Chinas.....trees		4,427	33,012	4,148	7,100	16	775	783	3,328
41	boxes		4,675	3,910	2,421	13,651	45	974	1,481	7,354
42	Piñas.....plants		1,061,653	7	300	1	5,000		15,962	
43	boxes		11,096		15		225		269	
44	Plátanos.....trees	4,015	7,167	12,827	51,082	12,905	200	15,346	29,469	33,107
45	number	36,580	71,065	185,249	328,683	39,375	4,200	311,025	343,267	690,398
46	Guineos.....trees	3,650	8,943	17,608	178,682	627,535	46,360	269,325		259,561
47	bunches	3,105	7,709	12,000	168,156	172,943	29,130	231,965		196,798
48	Nuts (coconuts).....trees		11,535	5,203	13,261	3,125	33	3,248	11,300	9,572
49	number		427,521	459,242	215,100	235,461	17,000	244,000	624,023	632,312

TABLE 5.—SELECTED FARM EXPENSES AND

1	<b>Labor</b> .....Farms reporting.....dollars	52	60	232	164	274	59	384	529	534
2	Cash expended.....dollars	6,205	86,562	336,027	244,342	236,606	57,530	38,453	304,800	50,832
3	Rent and board furnished.....dollars	232	2,988	69,052	2,309	7,944	1,456	12,429	22,558	10,402
4	<b>Fertilizer</b> .....Farms reporting.....dollars		14	30	11	6	8	21	15	71
5	Amount expended.....dollars		12,081	40,288	11,800	1,079	6,187	2,564	21,693	4,779
6	<b>Feed</b> .....Farms reporting.....dollars	1	14	5	8	141	4	56	15	41
7	Amount expended.....dollars	3	1,268	2,642	1,729	1,059	318	1,259	1,639	660
8	<b>Receipts from sale of feedable crops</b> .....dollars	455	113	583	2,074	22,653	522	3,466	6,333	8,456

# STATISTICS OF AGRICULTURE.

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## PRODUCTION OF PRINCIPAL CROPS, BY MUNICIPALITIES: 1909—Continued.

	Juana Díaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.	Maricao.	Maunabo.	Mayaguez.	Moca.	Morovis.	Naguabo.	Naranjito.
1	921,809	264,807	246,919	499,458	389,133	162,689	383,064	327,823	136,786	961,876	254,471	158,786	408,727	112,214
2	21,071	3,389	32,300	15,670	1,565	3,524	2,303	406	6,345	5,825	13,430	12,519	9,714	10,500
3	162,121	6,505	4,795	401,728	328,319	15,958	15,163	296,951	5,442	97,943	61,389	2,932	24,317	24,317
4	2,849	1,147	1,802	22,307	1,062	1,085	2,212	240	455	1,284	15,163	4,472	12	715
5	35,276	5,743	400	765	192	1,040	2,671	699	112	17,521	100	665	1,825	432
6	17,737	80,905	142	182	-----	1,502	12,542	-----	4,256	609	238	13,877	1,525	19,531
7	595,942	155,571	193,408	7,450	19,336	112,513	299,184	12,077	113,252	436,074	66,289	25,685	330,706	1,386
8	31,796	10,223	798	15,102	3,977	9,994	8,921	410	4,448	26,639	26,639	18,471	25,222	22,700
9	54,961	1,308	10,122	35,851	32,858	16,387	40,046	17,070	2,496	94,810	40,768	22,738	26,536	32,421
10	56	16	3,152	403	1,824	736	22	-----	-----	938	465	-----	175	186
11	1,528	461	2,768	1,738	165	278	373	58	305	477	1,137	863	129	652
12	18,288	3,429	84,508	18,759	1,198	2,082	2,082	426	2,144	4,692	8,253	5,274	1,791	5,455
13	400	32	8	34	20	112	5	-----	293	15	294	635	291	436
14	4,082	311	87	231	198	644	37	-----	-----	160	2,516	4,082	4,244	3,082
15	-----	-----	-----	-----	-----	-----	-----	-----	3,347	-----	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
17	5,026	174	131	15,095	12,009	770	543	10,532	174	12,639	3,284	2,123	75	1,097
18	1,578,225	64,300	50,100	3,998,500	3,271,350	181,100	160,550	2,927,300	54,100	3,998,450	987,300	619,800	26,300	265,000
19	157	116	46	1,584	48	78	194	13	31	25	573	400	-----	87
20	1,361	700	278	8,914	303	437	969	93	152	164	3,838	2,015	-----	287
21	60	-----	193	161	14	7	1	1	5	70	282	4	-----	-----
22	680	-----	1,173	963	73	63	8	7	25	573	2,007	13	7	8
23	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	2	-----	-----	-----	126	-----	-----	-----	-----
25	20	274	70	3	-----	32	78	-----	5	447	-----	28	60	15
26	3,600	92,060	30,000	1,864	-----	5,430	30,245	-----	1,820	237,870	-----	11,549	26,500	8,000
27	2,179	127	50	131	13	20	1	-----	2	121	4	5	-----	3
28	1,752,103	11,400	5,000	29,710	16,400	15,325	1,500	14,800	400	98,290	1,600	1,700	-----	1,330
29	332	911	5	3	-----	39	334	-----	76	12	7	345	14	345
30	185,100	496,900	1,400	1,700	-----	12,500	134,950	-----	35,600	4,200	2,700	111,300	8,000	105,600
31	-----	1	138	2	43	27	-----	-----	1	10	-----	-----	-----	-----
32	-----	200	52,300	400	17,600	10,900	80	-----	-----	500	2,000	-----	-----	-----
33	4,614	1,822	2,746	128	303	1,543	3,118	285	1,129	6,067	1,213	291	3,427	19
34	124,337	39,247	56,490	2,338	5,182	27,745	82,923	3,045	28,225	107,160	16,014	6,620	91,220	308
35	123,217	39,247	56,340	1,490	4,139	27,745	82,923	2,940	28,225	106,452	15,301	4,953	65,775	-----
36	90	-----	7	29	52	-----	-----	3	-----	60	7	-----	-----	-----
37	3,300	-----	-----	3,855	2,273	-----	-----	590	-----	3,965	3,601	29,897	1,372	7,635
38	280	-----	-----	1,040	1,316	-----	-----	175	-----	4,630	600	-----	-----	-----
39	1,618	571	66	1,352	188	1,021	865	14	293	972	2,261	1,190	848	1,248
40	13,934	403	660	18,058	14,115	693	4,350	27,462	340	45,155	8,214	343	219	1,102
41	18,361	1,046	748	53,561	41,958	2,399	430	32,027	786	84,329	17,116	413	1,351	1,274
42	500	200	564,480	11,041	69,384	1,138,000	1,020	16	253,674	300	-----	-----	39	409
43	30	15	15,694	59	321	761	13,648	21	4	2,007	-----	-----	3	18
44	310,978	1,745	1,500	35,827	12,046	10,366	24,385	24,710	63	12,413	34,434	106,205	20,790	137,739
45	915,830	14,800	6,625	424,624	126,200	22,100	300,375	14,800	700	138,015	373,450	374,355	271,600	1,334,635
46	1,329,917	4,691	5,540	1,096,383	639,445	33,140	182,889	267,600	7,742	494,735	441,801	541,435	15,725	418,837
47	824,777	3,965	2,343	722,647	459,980	28,157	109,908	228,033	7,752	432,021	312,495	325,395	14,035	339,069
48	483	129	611	399	135	28,640	2,840	180	2,047	22,706	2,371	35	11,492	242
49	36,365	14,500	45,500	11,368	9,602	1,191,910	98,391	10,960	88,860	1,356,880	320,550	1,890	1,182,720	14,254

## RECEIPTS, BY MUNICIPALITIES, 1909—Continued.

1	481	119	240	480	354	193	269	184	182	747	394	227	255	296
2	347,401	140,808	124,645	171,311	155,137	66,514	175,805	172,843	20,635	426,206	42,572	41,912	279,417	26,674
3	21,124	4,051	11,424	24,758	16,475	1,847	6,016	17,658	6,532	35,111	3,974	11,694	16,417	7,875
4	6	9	1	13	76	6	74	64	7	23	17	13	7	15
5	48,551	23,425	1,000	1,207	2,728	4,677	17,708	5,370	24,865	5,010	1,150	695	6,170	2,420
6	42	14	93	96	170	9	70	125	-----	635	12	112	51	67
7	2,184	1,800	1,809	4,914	6,486	456	1,834	8,161	-----	14,042	192	1,609	291	295
8	8,068	227	25,553	7,460	359	1,252	464	98	1,179	7,089	2,350	2,061	3,139	2,422



## SUPPLEMENT FOR PORTO RICO.

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND

		Patillas.	Penuelas.	Ponce.	Quebra- dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
<b>VALUE OF ALL CROPS</b>										
1	<b>Total</b> .....dollars.	445,335	307,047	1,290,462	147,113	189,854	355,169	516,335	149,344	491,937
2	Cereals (corn, rice, and milo maize).....dollars.	15,752	17,152	14,438	4,804	8,453	2,928	4,801	20,010	3,616
3	Coffee.....dollars.	47,883	69,575	292,777	31,288	7,596	14,104	28,685	25,277	4,878
4	Other grains (dry edible beans, dry peas, and pea- nuts).....dollars.	1,710	6,420	2,635	5,567	9,472	141	3,360	4,106	4,197
5	Hay and forage.....dollars.	2,023	2,023	31,739	1,591	.....	1,850	27,458	816	.....
6	Tobacco.....dollars.	4,779	411	2,667	6,438	.....	25	628	27,393	12,619
7	Sugar cane.....dollars.	319,316	171,199	846,844	76,194	130,773	298,317	85,605	61,102	454,429
8	Vegetables (potatoes, sweet potatoes and yams, and other vegetables).....dollars.	32,857	4,040	20,504	10,064	7,821	28,468	33,695	6,865	6,231
9	Tropical fruits, grapes, and nuts.....dollars.	23,022	35,531	77,390	10,180	16,714	9,232	331,973	3,148	5,967
10	Sundry minor crops.....dollars.	16	696	1,468	987	25	104	130	627	.....
<b>SELECTED CROPS (acres and quantity)</b>										
<b>Cereals:</b>										
11	Corn.....acres	494	1,399	1,035	576	567	117	466	2,263	415
12	.....bushels	9,618	17,375	13,294	4,662	4,345	929	3,665	21,158	4,103
13	Rice.....acres	503	19	7	9	154	126	109	156	26
14	.....bushels	6,313	126	71	96	2,366	1,199	1,029	1,031	273
15	Milo maize.....acres	.....	5	.....	.....	63	.....	.....	129	.....
16	.....bushels	.....	39	.....	.....	537	.....	.....	620	.....
17	Coffee.....acres	1,616	2,701	8,850	977	194	813	889	916	272
18	.....pounds	497,000	671,680	2,930,800	319,800	76,400	151,825	309,600	252,500	50,000
<b>Other grains:</b>										
19	Dry edible beans.....acres	89	263	196	318	91	4	164	181	218
20	.....bushels	630	1,228	1,071	2,328	385	32	1,055	762	1,598
21	Dry peas.....acres	.....	457	39	48	780	6	81	386	2
22	.....bushels	6	3,400	217	277	3,976	42	1,343	2,102	18
23	Peanuts.....acres	.....	.....	.....	2	1	.....	.....	8	5
24	.....bushels	.....	.....	.....	20	6	.....	.....	166	106
<b>Hay and forage:</b>										
25	Mulojillo.....acres	.....	4	126	3	.....	412	710	20	.....
26	.....bundles	.....	1,500	35,150	1,200	.....	137,460	796,905	7,500	.....
27	Yerba Guineá.....acres	.....	132	3,115	155	.....	117	14	8	.....
28	.....bundles	.....	23,130	1,617,640	31,300	.....	38,900	16,055	1,300	.....
<b>Special crops:</b>										
29	Tobacco.....acres	85	6	36	333	.....	.....	22	572	296
30	.....pounds	42,700	2,100	17,900	153,400	.....	200	8,200	148,900	149,300
31	Cotton.....acres	.....	10	.....	60	.....	3	.....	.....	.....
32	.....pounds	.....	300	.....	17,600	.....	1,200	.....	.....	.....
33	Sugar cane grown.....acres	2,452	1,240	6,198	1,208	1,776	2,492	991	1,140	4,380
34	.....tons	55,712	42,510	180,885	20,820	36,090	69,582	20,901	15,078	104,165
35	Sugar cane sold as such.....tons	55,692	42,308	180,655	20,735	35,940	69,532	20,451	14,760	104,165
36	Sugar (made).....tons	.....	20	16	.....	.....	.....	4	21	.....
37	Sirup (made).....gallons	210	300	2,800	1,220	2,964	.....	9,400	290	.....
38	Molasses (made).....gallons	.....	2,000	700	.....	.....	.....	500	.....	.....
39	Vegetables.....acres	1,259	269	927	687	596	1,082	1,423	804	262
<b>FRUITS AND NUTS</b>										
<b>Tropical fruits:</b>										
40	Chinas.....trees	1,061	14,680	13,291	4,303	1,076	409	23,869	604	132
41	.....boxes	2,084	25,123	30,246	7,180	3,469	315	11,309	1,438	72
42	Piñas.....plants	900	1,200	5,341	600	1,500	476	5,387,305	40	.....
43	.....boxes	74	48	624	21	63	17	250,426	2	.....
44	Plátanos.....trees	37,480	28,689	63,980	3,030	1,940	13,195	78,445	6,643	10,337
45	.....number	365,700	298,850	1,303,414	33,280	4,855	123,705	887,912	37,250	54,540
46	Guineos.....trees	157,705	533,369	415,942	68,281	36,440	15,629	176,849	10,837	121,980
47	.....bunches	172,840	281,767	692,798	58,214	21,960	11,208	166,183	8,794	102,010
48	Nuts (coconuts).....trees	6,152	404	2,070	2,180	13,462	10,389	3,329	702	24
49	.....number	118,695	32,285	166,711	96,500	617,850	397,806	271,753	29,150	4,000

TABLE 5.—SELECTED FARM EXPENSES AND

1	<b>Labor</b> .....Farms reporting.....	287	199	542	258	237	128	250	207	66
2	.....Cash expended.....dollars.	147,848	102,198	366,772	27,859	64,135	144,507	203,586	40,318	504,720
3	.....Rent and board furnished.....dollars.	15,656	9,031	41,126	8,516	1,934	1,922	17,321	4,000	17,891
4	<b>Fertilizer</b> .....Farms reporting.....	10	7	16	81	5	8	56	4	7
5	.....Amount expended.....dollars.	27,025	12,255	30,529	10,201	110	8,655	27,798	88	19,846
6	<b>Feed</b> .....Farms reporting.....	10	63	160	7	38	13	44	27	13
7	.....Amount expended.....dollars.	592	952	12,961	633	9,300	393	9,650	1,228	9,592
8	<b>Receipts from sale of feedable crops</b> .....dollars.	1,482	14,063	15,907	1,158	2,095	151	10,329	11,629	1,611

# STATISTICS OF AGRICULTURE.

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## ACREAGE AND PRODUCTION OF PRINCIPAL CROPS, BY MUNICIPALITIES: 1909—Continued.

	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utua.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yauco.
1	428,698	96,379	107,843	365,537	201,163	101,938	305,671	114,747	1,072,951	173,119	255,227	674,958	447,684	1,045,576
2	15,149	4	11,169	20,899	1,018	8,209	219	5,862	36,452	2,434	2,791	856	30,905	21,849
3	129,926	-----	14,810	207,150	-----	7,452	124	3,066	698,051	5,366	8,475	-----	7,075	175,689
4	5,523	48	1,051	29,784	-----	2,471	-----	2,460	49,169	558	2,340	-----	-----	7,482
5	2,338	2,753	-----	940	2,700	18	2,921	799	9,148	2,000	1,559	24	32	971
6	6,828	-----	26,041	38	3,207	15,805	260	-----	42,930	5,202	14,429	676	12,905	27,598
7	227,513	88,800	33,723	27,059	190,674	28,726	215,468	13,521	8,399	135,027	163,479	664,987	344,955	770,929
8	10,495	635	13,139	20,308	927	14,660	3,728	20,646	62,090	11,243	13,207	5,574	40,404	10,634
9	28,815	4,139	7,900	58,009	2,637	24,581	82,951	68,393	165,255	10,519	48,932	741	11,178	27,496
10	2,111	-----	10	1,350	-----	16	-----	-----	1,507	779	15	1,800	32	1,359
11	1,451	-----	1,170	1,820	57	621	28	409	3,107	288	295	68	855	2,487
12	11,102	3	6,671	10,224	933	7,180	191	3,923	28,116	1,842	2,595	671	9,218	24,121
13	214	-----	773	583	-----	112	-----	99	27	2	11	-----	682	133
14	1,404	-----	4,916	4,036	-----	1,324	-----	1,200	2,289	16	153	-----	12,571	864
15	27	-----	-----	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	66
16	154	-----	-----	-----	-----	-----	-----	-----	18	-----	-----	-----	-----	321
17	4,185	-----	630	10,091	-----	180	8	77	22,536	136	295	-----	128	5,622
18	1,346,675	-----	170,338	2,101,300	-----	76,300	1,300	320	6,935,000	61,238	33,199	-----	72,700	1,023,305
19	204	-----	105	1,632	-----	134	-----	136	2,884	51	116	-----	-----	390
20	1,011	-----	538	10,583	-----	1,005	-----	821	19,542	218	997	1	7	1,718
21	494	2	9	315	-----	-----	-----	5	37	1	5	-----	-----	915
22	2,898	30	95	2,279	-----	-----	-----	63	272	5	18	-----	-----	4,675
23	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7	-----
24	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3
25	43	24	-----	10	10	6	98	20	29	19	51	-----	-----	38
26	13,800	17,850	-----	7,100	4,000	600	94,600	12,750	18,400	40,000	23,149	-----	-----	24,599
27	57	55	-----	21	390	-----	6	8	178	-----	236	-----	-----	24
28	36,385	43,020	-----	7,380	50,000	-----	1,500	3,200	103,105	-----	18,999	-----	-----	15,439
29	188	-----	950	2	71	132	9	-----	756	106	222	8	154	609
30	48,800	-----	178,100	600	36,300	121,500	7,500	-----	383,200	52,200	136,200	4,900	35,500	192,905
31	27	-----	40	-----	-----	-----	-----	-----	14	-----	-----	30	-----	42
32	20,800	-----	4,000	-----	-----	-----	-----	-----	4,800	-----	30,000	-----	-----	18,729
33	4,087	648	360	697	3,071	304	2,105	171	160	2,036	2,547	7,222	3,327	7,547
34	56,523	19,720	8,733	10,063	74,810	6,986	55,405	3,240	3,119	38,318	44,899	172,525	30,000	169,935
35	53,929	19,720	8,269	6,536	49,810	6,786	55,405	3,240	2,533	38,191	44,856	172,525	30,000	169,935
36	362	-----	85	99	-----	-----	-----	-----	20	-----	-----	-----	-----	18,435
37	400	-----	870	26,649	250,000	6,000	-----	-----	3,790	4,190	700	-----	-----	3,290
38	9,249	-----	2,336	1,140	-----	-----	-----	-----	1,400	-----	-----	-----	-----	419
39	834	19	1,313	1,992	41	932	157	833	3,002	755	936	182	1,301	944
40	14,684	30	87	19,120	-----	6,610	14,713	9,698	35,215	3,482	5,218	-----	249	29,777
41	15,423	30	10	38,997	-----	2,975	2,856	4,249	30,781	1,012	1,906	-----	394	49,987
42	2,952	54,000	35	850	8,027	632,000	1,032,893	605,000	11,497	101,600	862,000	-----	102	118
43	206	335	1,100	38	600	11,500	32,574	30,689	483	469	22,137	-----	4	11
44	3,412	-----	41,560	202,696	-----	1,843	750	5,720	999,212	3,460	2,707	1,559	3,964	4,987
45	41,215	-----	127,650	1,935,883	-----	18,425	6,500	51,490	5,102,928	61,700	29,900	35,709	84,409	62,265
46	110,444	-----	157,920	809,100	19,200	56,064	3,698	20,490	3,882,231	72,122	133,330	359	73,921	299,534
47	70,247	-----	103,827	598,528	18,750	42,920	2,755	17,157	2,631,222	53,836	131,680	359	71,429	225,982
48	4,069	4,119	30	1,415	350	804	1,477	300	489	739	6,741	800	555	902
49	359,907	382,900	1,100	149,297	19,000	114,650	82,450	19,801	28,188	40,500	123,841	20,000	115,200	190,331

## RECEIPTS, BY MUNICIPALITIES: 1909—Continued.

1	518	19	143	489	35	106	110	107	1,043	86	198	78	292	397
2	162,304	33,993	38,123	87,770	200,525	47,896	160,257	32,593	286,032	148,099	171,356	547,711	219,021	498,299
3	23,389	675	3,874	12,794	9,519	8,220	258	1,543	72,496	6,195	13,266	17,207	12,674	38,397
4	9	3	23	105	7	11	28	12	30	11	39	1	9	24
5	4,217	1,315	4,132	1,598	21,150	3,579	21,855	4,555	2,620	7,052	29,838	1,000	24,519	96,204
6	392	3	5	55	7	52	44	44	143	21	60	3	13	221
7	7,003	523	1,276	2,013	2,255	1,250	2,026	1,151	4,123	235	2,057	105	356	6,448
8	6,695	281	1,122	4,437	620	3,949	78	593	15,710	468	161	271	18,361	15,970

TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY MUNICIPALITIES: APRIL 15, 1910.

		THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Albonito.	Anasco.	Arecibo.	Arroyo.	Barceloneta.
1	Inclousures reporting domestic animals.....	3,236	123	4	10	10	1	31	70	23	
2	Value of domestic animals.....dollars..	278,058	6,583	189	2,923	252	60	4,716	11,330	3,616	
<b>Cattle:</b>											
3	Total number.....	1,859	106	6	1	8		71	70		
4	Value.....dollars..	51,576	3,107	165	25	131		2,656	1,985		
5	Number of dairy cows.....	592	42	2		4		24	28		
<b>Horses:</b>											
6	Total number.....	2,976	62		38	1	2	26	170	56	
7	Value.....dollars..	171,773	2,725		2,875	100	60	2,035	8,965	3,555	
8	Number of mature horses.....	2,846	60		38	1	2	26	163	56	
<b>Mules and asses and burros:</b>											
9	Total number.....	221	2							1	
10	Value.....dollars..	39,830	100							30	
11	Number of mature mules.....	215	2								
<b>Swine:</b>											
12	Total number.....	3,051	151	5	3			4	76	2	
13	Value.....dollars..	8,740	431	8	7			12	319	8	
<b>Sheep and goats:</b>											
14	Total number.....	3,148	118	9	9	9		5	35	15	
15	Value.....dollars..	6,139	220	16	16	21		13	61	23	

		Barranquitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.	Cidra.
1	Inclousures reporting domestic animals.....		4	53	17	1	7	98	10		9
2	Value of domestic animals.....dollars..		143	2,154	2,983	480	980	8,856	11,734		312
<b>Cattle:</b>											
3	Total number.....		1	50	21			189	9		4
4	Value.....dollars..		20	1,160	513			4,633	317		100
5	Number of dairy cows.....			16	2			71	3		
<b>Horses:</b>											
6	Total number.....		2	19	45	12	16	93	28		5
7	Value.....dollars..		120	750	2,305	480	980	3,262	3,077		185
8	Number of mature horses.....		2	18	45	12	16	77	27		5
<b>Mules and asses and burros:</b>											
9	Total number.....								43		
10	Value.....dollars..								7,740		
11	Number of mature mules.....								43		
<b>Swine:</b>											
12	Total number.....		1	39	17			144			15
13	Value.....dollars..		3	139	42			595			27
<b>Sheep and goats:</b>											
14	Total number.....			49	13			156			
15	Value.....dollars..			105	33			306			

		Coamo.	Comerio.	Corozal.	Culebra.	Dorado.	Fajardo.	Guayama.	Guayanilla.	Gurabo.	Hatillo.
1	Inclousures reporting domestic animals.....	30	10	6		34	104		178	1	
2	Value of domestic animals.....dollars..	1,704	1,447	22		1,485	2,339		4,318	80	
<b>Cattle:</b>											
3	Total number.....	16	5	1		36	96		78	5	
4	Value.....dollars..	264	250	10		936	1,617		2,072	80	
5	Number of dairy cows.....	2	5			16	29		18		
<b>Horses:</b>											
6	Total number.....	30	29			20	15		39		
7	Value.....dollars..	1,255	1,190			474	329		1,490		
8	Number of mature horses.....	29	29			16	7		32		
<b>Mules and asses and burros:</b>											
9	Total number.....	1									
10	Value.....dollars..	20									
11	Number of mature mules.....	1									
<b>Swine:</b>											
12	Total number.....	60		3		28	57		225		
13	Value.....dollars..	105		5		63	173		489		
<b>Sheep and goats:</b>											
14	Total number.....	37	2	6		7	133		159		
15	Value.....dollars..	60	7	7		12	220		207		

		Humacao.	Isabela.	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.	Maricao.
1	Inclousures reporting domestic animals.....	21	7	119	29	79	10	3	33		7
2	Value of domestic animals.....dollars..	455	747	3,026	1,969	4,528	704	304	701		611
<b>Cattle:</b>											
3	Total number.....	8	6	15	4	100	2		9		2
4	Value.....dollars..	127	180	423	125	2,780	37		190		46
5	Number of dairy cows.....			3	2	23			3		1
<b>Horses:</b>											
6	Total number.....	8	8	51	25	38	8	3	9		9
7	Value.....dollars..	272	540	1,995	1,767	1,321	640	300	400		565
8	Number of mature horses.....	7	7	47	25	35	8	3	7		9
<b>Mules and asses and burros:</b>											
9	Total number.....										
10	Value.....dollars..										
11	Number of mature mules.....										
<b>Swine:</b>											
12	Total number.....	14	5	122	5	171	9	1	21		
13	Value.....dollars..	46	12	362	9	353	20	1	64		
<b>Sheep and goats:</b>											
14	Total number.....	8	7	106	29	46	6	2	32		
15	Value.....dollars..	10	15	246	68	74	7	3	47		

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TABLE 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY MUNICIPALITIES: APRIL 15, 1910—Continued.

		Maunabo.	Mayaguez	Moca.	Morovis.	Naguabo.	Naranjito.	Patillas.	Penuelas	Ponce	Quebradillas.
1	Inclosures reporting domestic animals .....										
2	Value of domestic animals.....dollars..	12	94	2		7		9	79	1,152	
<b>Cattle:</b>		2,175	16,338	131		1,114		1,087	1,982	61,462	
3	Total number.....										
4	Value.....dollars..	31	37	3		2		7	27	186	
5	Number of dairy cows.....	424	1,385	130		42		173	844	6,142	
<b>Horses:</b>		3	11					2	6	96	
6	Total number.....										
7	Value.....dollars..	41	288			18		24	17	373	
8	Number of mature horses.....	1,725	14,725			1,070		899	717	38,437	
<b>Mules and asses and burros:</b>		35	287			18		22	16	371	
9	Total number.....										
10	Value.....dollars..		1							59	
11	Number of mature mules.....		30							19,989	
<b>Swine:</b>										48	
12	Total number.....	9	37	1				5	134	1,224	
13	Value.....dollars..	21	88	1				12	281	3,733	
<b>Sheep and goats:</b>											
14	Total number.....										
15	Value.....dollars..	5	47			2		4	192	1,138	
		5	110			2		6	149	2,448	

		Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.
1	Inclosures reporting domestic animals .....										
2	Value of domestic animals.....dollars..	13	23	18	13	1	79	393	2	1	35
<b>Cattle:</b>		349	1,225	2,560	2,024	28	5,128	75,063	78	5	2,261
3	Total number.....										
4	Value.....dollars..	6	39	11	35		75	123	3		2
5	Number of dairy cows.....	140	770	247	710		1,818	4,551	59		69
<b>Horses:</b>		1	7	4	3		6	47			
6	Total number.....										
7	Value.....dollars..	4	12	48	30		69	674	1		47
8	Number of mature horses.....	180	401	2,245	1,287		3,115	48,250	25		2,998
<b>Mules and asses and burros:</b>		4	11	45	28		59	668	1		47
9	Total number.....										
10	Value.....dollars..						1	130			
11	Number of mature mules.....						20	21,090			
<b>Swine:</b>								118			
12	Total number.....	9	28	5	6	6	42	95		1	18
13	Value.....dollars..	15	52	28	14	20	144	299		3	62
<b>Sheep and goats:</b>											
14	Total number.....	14	2	17	10	4	22	267	3	2	46
15	Value.....dollars..	14	2	40	13	8	31	863	3	2	111

		Toa Alta.	Toa Baja.	Trujillo Alto.	Utua.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yauco.
1	Inclosures reporting domestic animals .....									
2	Value of domestic animals.....dollars..	2	44		12		3	2	3	132
<b>Cattle:</b>		225	2,332		901		296	239	73	19,248
3	Total number.....									
4	Value.....dollars..		23		3		6	1		309
5	Number of dairy cows.....		455		90		250	49		3,329
<b>Horses:</b>			13		2					97
6	Total number.....	3	47		10		2	3	2	293
7	Value.....dollars..	225	1,718		780		30	130	49	3,364
8	Number of mature horses.....	3	42		10		1	2	2	255
<b>Mules and asses and burros:</b>										
9	Total number.....		1							1
10	Value.....dollars..		80							49
11	Number of mature mules.....		1							1
<b>Swine:</b>										
12	Total number.....		10		6		2		5	240
13	Value.....dollars..		30		28		6		31	537
<b>Sheep and goats:</b>										
14	Total number.....		28		2		9		2	324
15	Value.....dollars..		49		3		10		4	258

## CHAPTER 3.

# STATISTICS OF MANUFACTURES FOR THE TERRITORY, CITIES, AND INDUSTRIES.

### INTRODUCTION.

This chapter gives the statistics of manufactures for the territory of Porto Rico for the calendar year 1909, as shown by the Thirteenth Census.

The text summarizes the general results of the census inquiry, presenting a series of special tables in which the main facts printed in the general tables are given in convenient form for the territory as a whole and for important industries. It also presents tables in which the statistics for the industries of the territory as a whole and for a few important industries are classified by character of ownership, size of establishments, number of wage earners, and prevailing hours of labor, information which could not be presented in general tables for each industry without disclosing the facts for individual establishments.

At the end of the chapter are two general tables.

Table I gives the number of establishments and of persons engaged in the industries, primary power, capital, salaries and wages, cost of materials, value of products, and value added by manufacture for all industries combined and for certain important industries in 1909.

Table II gives separate statistics for all industries combined for the four cities that had in 1910 a population of 10,000 and over.

**Scope of census: Factory industries.**—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes it is imperative that due attention should be given to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits. These limitations will be fully discussed in the general report on manufactures for the United States as a whole. It is impossible to reproduce such discussion in the chapters relative to the individual states.

The census of 1909 for Porto Rico was not confined strictly to manufacturing establishments conducted under the factory system, as distinguished from the neighborhood, hand, and building industries. The census does not include establishments which were idle during the entire year or had a value of products of less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions.

**Period covered.**—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

**The establishment.**—The term "establishment" comprises the factories, mills, or plants which are under a common ownership or control, and for which one set of books of account is kept.

If, however, the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

**Classification by industries.**—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

**Selected industries.**—The general tables at the end of this chapter give the principal facts separately for the industries of the territory. A selection has been made of the leading industries of the territory for more detailed consideration. Sometimes an industry of greater importance than some of those selected is omitted because it comprises so few establishments that these detailed presentations would reveal the operations of individual concerns.

**Persons engaged in industry.**—The following general classes of persons engaged in manufacturing industries have been distinguished: (1) Proprietors and officials, (2) clerks (including other subordinate salaried employees), and (3) wage earners. The first group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers.

The number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as sugar and molasses, the December date could not be accepted as typical, and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15 or other representative day has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

**Wage earners.**—In addition to the report by sex and age of the number of wage earners on December 15 or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures

the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The distribution of this average number by sex and age has been estimated or computed for each industry on the basis of the proportions shown in the age and sex distribution reported for the wage earners employed in that industry on December 15 or the nearest representative day. It is believed that the distribution thus obtained can be accepted as typical.

The number of wage earners reported for the representative day, though given for each separate industry, is not totaled for all industries combined, because in view of the variations of date such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation.

**Prevailing hours of labor.**—The census made no attempt to ascertain the number of employees working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one period to another are disregarded, and no attention is given to the fact that a limited number of employees may have hours differing from those of the majority. In the tables all the wage earners of each establishment are counted in the class within which the establishment itself falls. In most establishments, however, all or practically all the employees work the same number of hours, so that these figures give a substantially correct picture of the hours of labor in manufacturing industries.

**Capital.**—For reasons stated in prior census reports, the statistics of capital secured by the census canvass are so defective as to be without value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, the fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

**Materials.**—Cost of materials refers to the materials used during the year, which may be more or less than the materials purchased during the year. The term "Materials" includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Fuel includes all fuel used, whether for heat, light, or power.

**Expenses.**—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, dividends on stock, and allowances for depreciation.

**Value of products.**—The value of products for any industry includes the total value of all products manufactured in establishments whose products of chief value fall under the industry designation. The amounts given represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

**Value added by manufacture.**—The value of products is not a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing process carried on in the industry itself. Another part of it, and often by far the larger part, represents the value of the materials used, which have been produced by agriculture or mining or by other industrial establishments. For many purposes, therefore, the best measure of the importance of different classes of industry is the value created as the result of the manufacturing operations carried on within the industry. This value is obtained by deducting the cost of the materials consumed from the value of the product. The figure thus obtained is termed in the census reports "value added by manufacture."

There is a further statistical advantage which "value added" has over gross value of products. In combining the value of products for all industries the value of products produced by one establishment and used as materials in another is duplicated, and the total, therefore, gives a greatly exaggerated idea of the wealth created. No such duplication takes place in the total "value added by manufacture."

**Cost of manufacture and profits.**—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products, the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

**Primary power.**—The figures given for this item show the total of the primary power used by the establishments. They do not cover the power developed by motors operated by such power, the inclusion of which would evidently result in duplication.

**Location of establishments.**—The Census Bureau has classified establishments by their location in cities or classes of cities. In interpreting these figures due consideration should be given to the fact that often establishments are located just outside the boundaries of cities, and are necessarily so classified, though locally they are looked upon as constituting a part of the manufacturing interests of the cities.



INDUSTRIES IN GENERAL.

**General character of the territory.**—Porto Rico is the smallest and most easterly of the four Greater Antilles (Cuba, Haiti, Jamaica, and Porto Rico), its area being 3,435 square miles. It was ceded formally to the United States by Spain under the treaty of Paris, December 11, 1898. On May 1, 1900, a civil government was established, and on July 25, 1901, a proclamation was issued by the President declaring that free trade existed between the United States and Porto Rico.

In 1910 the population was 1,118,012. This population is distributed evenly over the entire island, only 9.9 per cent living in cities of 10,000 inhabitants and over. San Juan, with a population of 48,716 in 1910, is the largest city. Three other cities have a population of more than 10,000: Ponce, with 35,005; Mayaguez, with 16,563; and Caguas, with 10,354. The density of population of the island is 325 per square mile, the corresponding figure for 1899 being 278.

Favorable climatic conditions, excellent drainage,

and unusually productive soil have made the island well adapted for agriculture, upon which its manufactures are directly dependent. In the lowland plains, only a little above the level of the sea, the soil is alluvial and rich, and here the sugar cane, the island's most productive crop, is grown. On the slopes of the upland hills, from 600 to 2,400 feet above sea level, tobacco and coffee thrive, these crops ranking second and third in importance. Of the total area, about 95 per cent is returned as in farms, and of the total farm acreage 75.3 per cent is reported as improved.

**Importance and growth of manufactures.**—The manufacture of sugar and molasses, the making of cigars and cigarettes, and the cleaning and polishing of coffee are the most important manufacturing industries of Porto Rico.

The following table gives the more important figures relative to all classes of manufactures combined for the territory, as returned at the census of 1909:

	Number or amount: 1909		Number or amount: 1909
Number of establishments.....	939	Expenses.....	\$31,139,000
Persons engaged in manufactures...	18,122	Services.....	4,898,000
Proprietors and firm members..	1,478	Salaries.....	1,259,000
Salaried employees.....	1,062	Wages.....	3,639,000
Wage earners (average number).	15,582	Materials.....	21,479,000
Primary horsepower.....	34,005	Miscellaneous.....	4,762,000
Capital.....	\$25,544,000	Value of products.....	36,750,000
		Value added by manufacture (value of products less cost of materials).	15,271,000

In 1909 the territory of Porto Rico had 939 manufacturing establishments, which gave employment to an average of 18,122 persons during the year and paid out \$4,898,000 in salaries and wages. Of the persons employed, 15,582 were wage earners. These establishments turned out products to the value of \$36,750,000, to produce which materials costing \$21,479,000 were consumed. The value added by manufacture was thus \$15,271,000, which figure best represents the net wealth created by manufacturing operations during the year.

The present census of manufactures was the first taken in Porto Rico, and for that reason the statistics can not be compared with any earlier figures. A census of agriculture was taken in 1899, under the direction of the Secretary of War, and, considering the dependency of manufacturing upon agriculture in the case of Porto Rico, furnishes a general basis to indicate the progress of manufactures subsequent to the acquisition of the island by the United States.<sup>1</sup> The progress

<sup>1</sup>See, also, Report of H. K. Carroll, special commissioner to Porto Rico; Report of the Military Governor on Civil Affairs, 1900; Bulletin of the Bureau of Labor, No. 61, 1905; and the Report of the Bureau of Statistics on Commercial Porto Rico in 1906.

of manufactures during the past 10 years is also indicated by the amount of exports, since but a comparatively small proportion of the manufactured products is consumed locally. This is especially true in respect to sugar and molasses, coffee, and cigars and cigarettes, which have together formed from 85 to 90 per cent of the total exports during the past few years.

The following tabular statement gives the total value of exports for the years ending June 30, 1901, to 1909:

FISCAL YEAR ENDING JUNE 30,—	Exports.
1909.....	\$30,391,225
1908.....	30,644,490
1907.....	26,996,300
1906.....	23,257,530
1905.....	18,709,565
1904.....	16,285,903
1903.....	15,089,079
1902.....	12,433,956
1901.....	8,583,967

Of the total value of exports for the fiscal year ending June 30, 1909, \$18,924,491 represented the value of raw sugar and of molasses, \$3,715,744 that of coffee,

and \$4,413,891 that of cigars and cigarettes; these three classes of exports together contributing 89 per cent of the total.

The relative importance of the leading manufacturing industries of the territory are shown in the following table:

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent distribution.	Amount.	Per cent distribution.	Amount.	Per cent distribution.
All industries.....	939	15,582	100.0	\$36,750,000	100.0	\$15,271,000	100.0
Sugar and molasses.....	108	5,002	32.5	20,560,000	56.0	8,295,000	54.3
Tobacco manufactures.....	282	7,025	45.1	6,000,000	16.5	4,002,000	26.2
Coffee, cleaning and polishing.....	37	120	0.8	5,053,000	13.7	289,000	1.9
Bread and other bakery products.....	258	1,197	7.7	1,730,000	4.7	557,000	3.6
Liquors, distilled.....	14	58	0.4	1,117,000	3.0	974,000	6.4
Printing and publishing.....	43	353	2.3	371,000	1.0	235,000	1.5
Lumber and timber products.....	8	123	0.8	269,000	0.7	91,000	0.6
Boot and shoe shops.....	59	303	1.9	190,000	0.5	92,000	0.6
Cars and general shop construction and repairs by steam-railroad companies.....	6	342	2.2	180,000	0.5	125,000	0.8
Foundry and machine-shop products.....	6	188	1.2	178,000	0.5	120,000	0.8
Hats, straw.....	3	122	0.8	177,000	0.5	91,000	0.6
Leather, tanned, curried, and finished.....	4	46	0.3	170,000	0.5	85,000	0.6
All other industries.....	111	643	4.1	674,000	1.8	315,000	2.1

The most important industries listed in this table, where they are arranged in the order of the value of products, call for brief consideration.

*Sugar and molasses.*—This industry is by far the most important manufacturing industry in the island. The value of its products formed 56 per cent, and the value added by manufacture 54.3 per cent, of the respective totals for all industries.

*Tobacco manufactures.*—This industry was practically confined to the manufacture of cigars and cigarettes, and all but two of the establishments were engaged in the manufacture of cigars only. Of the 282 cigar and cigarette factories reported, 45 were engaged in manufacturing cigars or cigarettes either wholly or partially for export. The value of tobacco manufactures intended for local consumption approximated \$1,500,000, or about 25 per cent of the total value of all tobacco manufactures. From the standpoint of the number of employees this industry is of greater importance than the manufacture of sugar, reporting 45.1 per cent of all wage earners, as compared with 32.5 per cent for the latter industry.

*Coffee, cleaning and polishing.*—While this is one of the characteristic industries of the territory and its value of products was relatively large, forming 13.7 per cent of the total for all manufacturing industries, it gave employment to an average of only 120 wage earners.

*Bread and other bakery products.*—The large number of establishments engaged in this industry is due to the fact that domestic bread making is not carried on extensively, and practically all the bread consumed on the island is made by persons who make a specialty of this line of work, which is conducted in small shops. This industry gave employment to an average of 1,197 wage earners, and the value of the products amounted to \$1,730,000.

*Liquors, distilled.*—This industry depends directly on the sugar and molasses industry for its raw material. Its products are principally alcohol and rum.

Measured by value added by manufacture, these industries held generally the same relative rank as when measured by value of products, though liquors, distilled, becomes third in order instead of coffee, cleaning and polishing, which, in turn, becomes fifth. The five industries represent 92.4 per cent of the total value added by manufacture.

Among the industries not listed separately in the table the canning and preserving of pineapples, the manufacture of chocolate and cocoa products, and the manufacture of bay rum and alcoholado may be mentioned as peculiar to the tropical climate of Porto Rico.

*Persons engaged in manufacturing industries.*—The following table shows the distribution of the average number of persons engaged in manufactures, the average number of wage earners being distributed by sex and age in the manner already explained in the Introduction.

CLASS.	PERSONS ENGAGED IN MANUFACTURES.		
	Total.	Male.	Female.
All classes.....	18,122	16,300	1,822
Proprietors and officials.....	1,786	1,635	151
Proprietors and firm members.....	1,478	1,331	147
Salaried officers of corporations.....	44	44	.....
Superintendents and managers.....	204	260	4
Clerks.....	754	737	17
Wage earners (average number).....	15,582	13,928	1,654
16 years of age and over.....	14,824	13,208	1,550
Under 16 years of age.....	758	660	98

This table shows that there were 18,122 persons returned as the average number engaged in manufactures during 1909, of whom 15,582 were wage earners, 1,786 officials, and 754 clerks. The large proportion of proprietors and firm members was due to the unusual number of general and limited partnerships, the former being composed for the most part of the so-called family partnerships, and the latter

being in some respects similar to the corporate form of ownership. Corresponding figures for individual industries will be found in Table II.

In considering this table it should be noted that several of the industries are peculiarly seasonal, so that the number employed during certain months is far greater than the average number for the entire year. The variation in the number employed is very pronounced in the sugar and molasses industry, which for several months gave employment to only about 2,200 wage earners, while during the busy season over 8,400 were employed.

The following table shows the percentage of proprietors and officials, clerks, and wage earners, respectively, in the total number of persons employed in manufactures. It covers all industries combined and five important industries.

INDUSTRY.	PER CENT OF PERSONS ENGAGED IN MANUFACTURES.			
	Total.	Proprietors and officials.	Clerks.	Wage earners (average number).
All industries.....	100.0	9.9	4.2	86.0
Bread and other bakery products.....	100.0	25.3	1.6	73.1
Coffee, cleaning and polishing.....	100.0	48.9	7.0	43.5
Liquors, distilled.....	100.0	48.9	8.1	43.0
Sugar and molasses.....	100.0	6.5	7.7	85.8
Tobacco manufactures.....	100.0	5.2	1.7	93.1
All other industries.....	100.0	15.0	4.5	80.5

Of the persons engaged in all manufacturing industries, 9.9 per cent were officials, 4.2 per cent clerks, and 86 per cent wage earners. In the cleaning and polishing of coffee and in the manufacture of distilled liquors a large number of establishments are conducted by individuals and general and limited partnerships, and the work is done to a great extent by the proprietors and partners. Therefore the proportion of persons engaged in these industries falling in the class of proprietors and officials is very high, namely, 48.9 per cent in each case. A much smaller proportion is shown for this class in the two industries sugar and molasses and tobacco manufactures.

The following table shows, for 1909, in percentages, for all industries combined and for some of the important industries separately, the distribution of clerks by sex and of wage earners by age periods and sex:

INDUSTRY.	CLERKS.		WAGE EARNERS (AVERAGE NUMBER).			
	Per cent.		Per cent 16 years of age and over.		Per cent under 16 years of age.	
	Male.	Female.	Male.	Female.	Male.	Female.
All industries.....	97.7	2.3	85.1	10.0	4.2	0.6
Bread and other bakery products.....	100.0	.....	98.3	.....	1.7	.....
Coffee, cleaning and polishing.....	100.0	.....	75.0	25.0	.....	.....
Liquors, distilled.....	100.0	.....	94.8	.....	5.2	.....
Sugar and molasses.....	98.2	1.8	91.1	1.4	7.4	( <sup>1</sup> )
Tobacco manufactures.....	96.6	4.0	78.9	17.9	2.0	1.2
All other industries.....	96.6	3.4	84.5	9.2	5.7	0.6

<sup>1</sup> Less than one-tenth of 1 per cent.

Of the clerks, 97.7 per cent were male and 2.3 per cent female. Of the wage earners, 89.3 per cent were male and 10.6 per cent female; 95.1 per cent were 16 years and over and but 4.8 per cent were under 16 years.

It may be noted that the largest number of women are employed in the manufacture of tobacco, while the sugar and molasses industry gives employment to the largest number of children. Of the 1,654 female wage earners in all industries combined, 1,342, or 81.1 per cent, were employed in the manufacture of tobacco; and of the 758 wage earners in all industries under 16 years of age, 601, or 79.3 per cent, were in the two industries last named. With the tobacco industry omitted the females over 16 in all other industries combined would be 3.5 per cent of the total number of wage earners, and with the two industries tobacco manufactures and sugar and molasses omitted, persons of both sexes under 16 years of age, 4.5 per cent.

**Wage earners employed, by months.**—The following table gives the number of wage earners employed on the 15th of each month during the year 1909 for all industries combined, for sugar and molasses, and for all other industries combined; it also gives the percentage which the number each month is of the greatest number employed in any one month:

MONTH.	WAGE EARNERS.					
	All industries.		Sugar and molasses.		All other industries.	
	Number.	Per cent of maximum.	Number.	Per cent of maximum.	Number.	Per cent of maximum.
January.....	17,401	96.2	7,365	87.6	10,096	86.6
February.....	18,151	100.0	8,323	99.0	9,828	84.3
March.....	17,812	98.1	8,403	100.0	9,409	80.7
April.....	17,789	98.0	8,181	97.1	9,628	82.5
May.....	17,416	96.0	7,332	87.3	10,084	86.5
June.....	15,101	83.2	4,515	53.7	10,586	90.8
July.....	13,683	75.4	2,878	34.2	10,805	92.6
August.....	13,000	71.7	2,301	27.4	10,703	91.8
September.....	13,079	72.1	2,231	26.6	10,848	93.0
October.....	13,457	74.1	2,238	26.6	11,219	96.2
November.....	13,693	75.4	2,320	27.6	11,373	97.5
December.....	16,335	96.0	4,671	55.6	11,664	100.0

The single industry of sugar and molasses, which is a seasonal industry, giving employment to a large number of persons from January to May, inclusive, and to comparatively few from June to December, affects greatly the total for all industries combined. It thus not only makes the month of February the month of greatest employment, but also magnifies the irregularity of employment throughout the year. Outside the sugar and molasses industry the number of wage earners employed apparently underwent but little change, the numbers showing a gradual and almost uninterrupted increase from March to December and a falling off from December to March.

**Prevailing hours of labor.**—Establishments have been classified also according to the prevailing number of hours of labor of the bulk of their employees; that is to say, the wage earners of each establishment are all classified according to the prevailing hours of labor in the establishment, even though some may have to work a

different number of hours. The table that follows shows the result of this classification. It is based on the average number of wage earners employed during

the year. In the case of sugar and molasses this average is far less than the number employed in the busy season.

INDUSTRY.	AVERAGE NUMBER OF WAGE EARNERS IN ESTABLISHMENTS GROUPED ACCORDING TO PREVAILING HOURS OF WORK PER WEEK.								
	Total.	48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.	72.	Over 72.
All industries .....	15,582	7,007	197	1,938	336	1,290	1,095	2,303	816
Boot and shoe shops .....	303	125	4	51	.....	07	10	7	.....
Bread and other bakery products .....	1,107	258	84	0	274	.....	220	28	315
Cars and general shop construction and repairs by steam-railroad companies .....	342	.....	.....	.....	.....	200	27	.....	10
Coffee, cleaning and polishing .....	120	12	.....	10	7	34	14	32	2
Food preparations .....	122	01	.....	.....	.....	31	.....	.....	.....
Foundry and machine-shop products .....	188	.....	.....	100	.....	10	.....	.....	.....
Hats, straw .....	122	58	.....	04	.....	.....	.....	.....	.....
Leather, tanned, curried, and finished .....	46	10	.....	20	.....	2	14	.....	.....
Liquors, distilled .....	58	14	.....	3	.....	17	2	.....	23
Lumber and timber products .....	123	77	14	14	.....	18	.....	.....	.....
Printing and publishing .....	353	287	11	37	13	.....	5	.....	.....
Sugar and molasses .....	5,062	213	0	198	27	604	1,307	2,218	426
Tobacco manufactures .....	7,025	5,030	58	1,221	15	82	12	7	.....
All other industries .....	521	232	17	133	.....	00	6	11	32

It is evident from these figures that for nearly one-half of the wage earners employed in the manufacturing industries of Porto Rico the prevailing hours of labor are 48 or under per week, or not over 8 hours per day. Of those working the number of hours named, by far the greater number were employed in the tobacco industry. The next largest group of wage earners was that made up of those employed 72 hours per week, or 12 hours per day. Most of those falling in this group were employed in the sugar and molasses industry.

The tobacco factories, which furnish steady employment throughout the year to a larger number of wage earners than any other manufacturing industry, operated generally 48 hours or less per week. Only 116

wage earners, or 1.7 per cent of the total for the industry, were employed in establishments which were operated more than 54 hours per week, while 5,630 wage earners, or 80.1 per cent of the total, were employed in establishments which were operated 48 hours or less. On the other hand, in the sugar mills, 4,615 wage earners, or 91.2 per cent of the total for the industry, worked 60 hours or more per week, while only 447, or 8.8 per cent of the total, worked less than 60 hours. Indeed, in the sugar industry 2,644 wage earners, or 52.2 per cent of the total, worked 72 hours or more per week.

**Location of establishments.**—The following table shows to what extent manufacturing is centralized in cities having a population of 10,000 and over:

ITEM.	Year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 AND OVER.						DISTRICTS OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 AND OVER.	
			Total.		10,000 to 25,000.		25,000 and over.		Number or amount.	Per cent of total.
			Number or amount.	Per cent of total.	Number or amount.	Per cent of total.	Number or amount.	Per cent of total.		
Population .....	1910	1,118,012	110,638	9.9	20,017	2.4	83,721	7.5	1,007,374	90.1
Number of establishments .....	1900	939	178	19.0	71	7.0	107	11.4	761	81.0
Average number of wage earners .....	1900	15,582	4,272	27.4	551	3.5	3,721	23.0	11,310	72.6
Value of products .....	1909	\$36,749,742	\$3,022,273	21.8	\$2,370,568	6.5	\$5,042,715	15.4	\$28,727,409	78.2
Value added by manufacture .....	1909	\$15,270,450	\$3,418,470	22.4	\$582,487	3.8	\$2,835,092	18.6	\$11,851,071	77.6

The population of Porto Rico is overwhelmingly rural, only 9.9 per cent living in cities of 10,000 inhabitants and over. Likewise the factories of the island are located largely in rural districts and small towns and are not concentrated to any extent in the cities.

The group of cities having a population of 10,000 to 25,000 includes Mayaguez and Caguas, and the group having a population of 25,000 and over includes San Juan and Ponce. A comparison of the figures for the two groups shows a larger percentage of the population employed in manufacturing and a greater per capita value added by manufacture in the second

group than in the first, but a larger per capita value of products in the first group than in the second. This seeming anomaly is due to the fact that the principal industry in the first group, and particularly in Mayaguez, was the cleaning and polishing of coffee, in which industry the work done on the raw material and the consequent increase in value through manufacture is small, as compared with the value of the commodity. In San Juan and Ponce, on the other hand, the manufacture of tobacco is the chief industry, and in this industry the work done upon the raw material and the consequent increase in value through manufacture is much greater.

While Mayaguez has only about half the population of Ponce, a far larger number of establishments were located in the former, and the total value of its products was nearly equal to that of Ponce.

The coffee cleaning and polishing industry contributed 68.3 per cent of the total value of manufactures reported for Mayaguez, and 64.8 per cent of that reported for Mayaguez and Caguas combined. This industry requires the services of only a few men in comparison with the number required in the tobacco factories of San Juan and Ponce.

**Character of ownership.**—The table that follows has for its purpose the presentation of conditions in respect to the character of ownership, or legal organization, of manufacturing enterprises in 1909.

INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>All industries.....</b>	<b>939</b>	<b>15,582</b>	<b>\$36,749,742</b>	<b>\$15,270,450</b>
Individual.....	472	3,052	4,781,300	1,945,635
Firm.....	195	3,203	12,886,383	4,102,516
Corporation.....	63	8,008	18,977,267	9,131,971
Other.....	9	59	104,792	30,278
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	71.6	23.4	13.0	12.7
Firm.....	20.8	20.9	35.1	27.3
Corporation.....	6.7	55.2	51.6	59.8
Other.....	1.0	0.4	0.3	0.2
<b>Bread and other bakery products.....</b>	<b>258</b>	<b>1,197</b>	<b>\$1,729,886</b>	<b>\$556,450</b>
Individual.....	217	973	1,390,367	443,275
Firm.....	86	179	278,446	96,374
Corporation <sup>1</sup> .....	5	45	61,073	16,801
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	84.1	81.3	80.4	79.7
Firm.....	14.0	15.0	16.1	17.3
Corporation <sup>1</sup> .....	1.9	3.8	3.5	3.0
<b>Coffee, cleaning and polishing.....</b>	<b>37</b>	<b>120</b>	<b>\$5,052,599</b>	<b>\$288,339</b>
Individual.....	7	13	582,585	54,903
Firm.....	30	107	4,470,014	233,376
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	18.9	10.8	11.5	19.1
Firm.....	81.1	89.2	88.5	80.9
<b>Liquors, distilled.....</b>	<b>14</b>	<b>58</b>	<b>\$1,117,084</b>	<b>\$973,645</b>
Individual.....	4	11	110,030	91,967
Firm.....	7	31	664,959	578,646
Corporation.....	3	16	342,095	303,032
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	28.6	19.0	9.8	9.4
Firm.....	50.0	53.4	59.5	59.4
Corporation.....	21.4	27.6	30.6	31.1
<b>Sugar and molasses.....</b>	<b>108</b>	<b>5,082</b>	<b>\$20,569,348</b>	<b>\$8,295,793</b>
Individual.....	51	540	1,328,809	495,153
Firm.....	34	1,449	6,111,086	2,434,666
Corporation.....	23	3,067	13,129,453	5,365,974
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	47.2	10.8	6.5	6.0
Firm.....	31.6	28.6	29.7	29.3
Corporation.....	21.3	60.6	63.8	64.7
<b>Tobacco manufactures.....</b>	<b>282</b>	<b>7,025</b>	<b>\$6,080,393</b>	<b>\$4,002,848</b>
Individual.....	240	1,380	728,339	501,089
Firm.....	28	875	537,913	404,458
Corporation.....	14	4,764	4,793,641	3,097,301
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	85.1	19.7	12.0	12.5
Firm.....	9.9	12.5	8.9	10.1
Corporation.....	5.0	67.8	79.1	77.4

<sup>1</sup> Includes the group "Other," to avoid disclosure of individual operations.

In 1909 only 63 incorporated companies were engaged in manufactures, and, with the exception of the 37 engaged in the sugar and the tobacco industries, they were not large. While only 6.7 per cent of all establishments were under this form of ownership, they were credited with 51.6 per cent of the total value of

products and 59.8 per cent of the total value added by manufacture. In the sugar and molasses and tobacco industries the establishments under corporate ownership, though greatly in the minority, were credited with 63.8 per cent and 79.1 per cent, respectively, of the total value of products of the respective industries. This disproportionately large value added by manufacture shown for establishments under corporate ownership for all industries combined is to a great extent due to the tobacco industry.

The firm or partnership occupies in Porto Rico an unusually conspicuous place as a form of ownership. In 1909, 36 limited partnerships were reported manufacturing products valued at \$4,938,272, and 159 general partnerships manufacturing products valued at \$7,948,111. The largest number of establishments, 672, is shown for the individual form of ownership, but their value of products amounted to only \$4,781,300, or 13 per cent of the total. Three cooperative associations engaged in the manufacture of bread and other bakery products, four religious orders and societies, one trade union, and the Territorial Government Bureau of Printing and Supplies comprised the "Other" forms of ownership.

**Size of establishment.**—The tendency for manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it, the next table groups the establishments according to the value of their products. The table also shows the average size of establishments for all industries combined, and for important industries separately, as measured by number of wage earners, value of products, and value added by manufacture.

This table shows that in 1909, of the 939 establishments only 6, or 0.6 per cent, had a value of products exceeding \$1,000,000. These establishments, however, notwithstanding their small number, had a total average number of wage earners of 4,300, or 27.6 per cent of the total number in all establishments; and the importance of their operations, as measured by value of products, was 26.1 per cent of the total, and by value added by manufacture 31.4 per cent of the total.

On the other hand, small establishments—that is, those having a value of products of less than \$5,000—constituted a very considerable proportion (61.1 per cent) of the total number of establishments, but the value of their products amounted to only 3 per cent of the total. The great bulk of the manufacturing was carried on in establishments having products valued at not less than \$100,000.

In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of establishments to bring out the feature of size is a classification according to the number of wage earners employed. The second table on page 650 shows such a classification for all industries combined and for five important industries, and gives not only the number of establishments falling in each group, but also the average number of wage earners employed.

INDUSTRY AND VALUE OF PRODUCT.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.	INDUSTRY AND VALUE OF PRODUCT.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>All Industries.....</b>	<b>939</b>	<b>15,582</b>	<b>\$36,749,742</b>	<b>\$15,270,450</b>	<b>Liquors, distilled.....</b>	<b>14</b>	<b>58</b>	<b>\$1,117,084</b>	<b>\$979,645</b>
Less than \$5,000.....	574	1,824	1,104,697	577,073	\$5,000 and less than \$20,000 <sup>1</sup> .....	5	7	38,803	35,291
\$5,000 and less than \$20,000.....	216	1,025	2,065,216	887,803	\$20,000 and less than \$100,000.....	5	14	172,830	144,670
\$20,000 and less than \$100,000.....	77	2,743	3,839,985	1,724,835	\$100,000 and less than \$1,000,000.....	4	37	905,451	793,765
\$100,000 and less than \$1,000,000.....	66	4,790	20,189,343	7,279,773	Per cent of total.....	100.0	100.0	100.0	100.0
\$1,000,000 and over.....	6	4,300	9,579,501	4,800,906	\$5,000 and less than \$20,000 <sup>1</sup> .....	12.1	3.5	3.5	3.6
Per cent of total.....	100.0	100.0	100.0	100.0	\$20,000 and less than \$100,000.....	35.7	24.1	15.5	14.0
Less than \$5,000.....	61.1	11.7	3.0	3.8	\$100,000 and less than \$1,000,000.....	28.0	63.8	81.1	81.5
\$5,000 and less than \$20,000.....	23.0	12.4	5.6	5.8	Average per establishment.....		4	\$70,702	\$69,540
\$20,000 and less than \$100,000.....	8.2	17.6	10.4	11.3	<b>Sugar and molasses.....</b>	<b>108</b>	<b>5,062</b>	<b>\$20,569,348</b>	<b>\$8,895,799</b>
\$100,000 and less than \$1,000,000.....	7.0	30.7	54.9	47.7	Less than \$5,000.....	48	201	78,344	37,353
\$1,000,000 and over.....	0.6	27.0	26.1	31.4	\$5,000 and less than \$20,000.....	12	120	115,568	44,046
Average per establishment.....		17	\$30,137	\$16,262	\$20,000 and less than \$100,000.....	8	223	440,007	158,678
<b>Bread and other bakery products.....</b>	<b>258</b>	<b>1,197</b>	<b>\$1,729,886</b>	<b>\$556,450</b>	\$100,000 and less than \$1,000,000.....	37	3,122	13,651,857	5,366,587
Less than \$5,000.....	131	340	350,174	111,184	\$1,000,000 and over.....	3	1,390	6,283,582	2,658,220
\$5,000 and less than \$20,000.....	117	701	1,087,359	340,493	Per cent of total.....	100.0	100.0	100.0	100.0
\$20,000 and less than \$100,000.....	10	166	292,353	98,773	Less than \$5,000.....	44.4	4.0	0.4	0.5
Per cent of total.....	100.0	100.0	100.0	100.0	\$5,000 and less than \$20,000.....	11.1	2.4	0.6	0.6
Less than \$5,000.....	50.8	28.4	20.2	20.0	\$20,000 and less than \$100,000.....	7.4	4.4	2.1	1.9
\$5,000 and less than \$20,000.....	45.3	58.6	62.9	62.3	\$100,000 and less than \$1,000,000.....	34.3	61.7	66.4	65.1
\$20,000 and less than \$100,000.....	3.0	13.0	16.9	17.8	\$1,000,000 and over.....	2.8	27.0	30.6	32.0
Average per establishment.....		5	\$6,705	\$2,157	Average per establishment.....		47	\$190,457	\$70,813
<b>Coffee, cleaning and polishing.....</b>	<b>37</b>	<b>120</b>	<b>\$5,052,599</b>	<b>\$288,539</b>	<b>Tobacco manufactures.....</b>	<b>282</b>	<b>7,085</b>	<b>\$6,060,393</b>	<b>\$4,002,848</b>
\$5,000 and less than \$20,000 <sup>1</sup> .....	7	13	89,933	9,932	Less than \$5,000.....	231	850	370,544	251,526
\$20,000 and less than \$100,000.....	13	44	767,539	55,723	\$5,000 and less than \$20,000.....	27	500	245,660	166,300
\$100,000 and less than \$1,000,000.....	17	63	4,195,097	222,684	\$20,000 and less than \$100,000.....	14	1,312	855,057	616,045
Per cent of total.....	100.0	100.0	100.0	100.0	\$100,000 and less than \$1,000,000.....	7	1,459	1,202,304	826,240
Less than \$5,000.....	18.9	10.8	1.8	3.4	\$1,000,000 and over.....	3	2,004	3,205,919	2,142,737
\$5,000 and less than \$20,000.....	35.1	36.7	15.2	19.3	Per cent of total.....	100.0	100.0	100.0	100.0
\$20,000 and less than \$100,000.....	45.9	52.5	83.0	77.2	Less than \$5,000.....	81.9	12.1	6.1	6.3
Average per establishment.....		3	\$136,557	\$7,793	\$5,000 and less than \$20,000.....	9.6	7.1	4.1	4.2
					\$20,000 and less than \$100,000.....	5.0	18.7	14.1	15.4
					\$100,000 and less than \$1,000,000.....	2.5	20.8	21.3	20.0
					\$1,000,000 and over.....	1.1	41.3	54.4	53.5
					Average per establishment.....		25	\$21,491	\$14,194

<sup>1</sup> Includes the group "Less than \$5,000."

INDUSTRY.	Total.	ESTABLISHMENTS EMPLOYING—								
		No wage earners.	Under 6 wage earners.	6 to 20 wage earners.	21 to 50 wage earners.	51 to 100 wage earners.	101 to 250 wage earners.	251 to 500 wage earners.	501 to 1,000 wage earners.	Over 1,000 wage earners.
NUMBER OF ESTABLISHMENTS.										
<b>All Industries.....</b>	<b>939</b>	<b>17</b>	<b>623</b>	<b>196</b>	<b>43</b>	<b>20</b>	<b>26</b>	<b>3</b>	<b>1</b>	<b>2</b>
Bread and other bakery products.....	258	1	194	62	1					
Coffee, cleaning and polishing.....	37		32	5						
Liquors, distilled.....	14		11	3						
Sugar and molasses.....	108		43	18	17	16	12	1	1	
Tobacco manufactures.....	282		196	65	9	6	12	2		2
All other industries.....	240	16	147	53	15	7	2			
PER CENT OF NUMBER OF ESTABLISHMENTS.										
<b>All Industries.....</b>	<b>100.0</b>	<b>1.8</b>	<b>66.3</b>	<b>20.9</b>	<b>4.5</b>	<b>3.1</b>	<b>2.8</b>	<b>0.3</b>	<b>0.1</b>	<b>0.2</b>
Bread and other bakery products.....	100.0	0.4	75.2	24.0	0.4					
Coffee, cleaning and polishing.....	100.0		86.5	13.5						
Liquors, distilled.....	100.0		78.6	21.4						
Sugar and molasses.....	100.0		39.8	16.7	15.7	14.8	11.1	0.0	0.0	
Tobacco manufactures.....	100.0		69.5	19.5	3.2	2.1	4.3	0.7		0.7
All other industries.....	100.0	6.7	61.2	22.1	6.2	2.0	0.8			
AVERAGE NUMBER OF WAGE EARNERS.										
<b>All Industries.....</b>	<b>15,582</b>		<b>1,771</b>	<b>1,970</b>	<b>1,331</b>	<b>1,983</b>	<b>4,059</b>	<b>1,114</b>	<b>833</b>	<b>2,521</b>
Bread and other bakery products.....	1,197		603	571	23					
Coffee, cleaning and polishing.....	120		78	42						
Liquors, distilled.....	58		26	33						
Sugar and molasses.....	5,062		114	222	583	1,137	1,796	377	833	
Tobacco manufactures.....	7,085		568	544	204	411	1,980	737		2,521
All other industries.....	2,120		383	558	461	435	283			
PER CENT OF AVERAGE NUMBER OF WAGE EARNERS.										
<b>All Industries.....</b>	<b>100.0</b>		<b>11.4</b>	<b>12.6</b>	<b>8.5</b>	<b>12.7</b>	<b>26.0</b>	<b>7.2</b>	<b>5.3</b>	<b>16.3</b>
Bread and other bakery products.....	100.0		50.4	47.7	1.9					
Coffee, cleaning and polishing.....	100.0		65.0	35.0						
Liquors, distilled.....	100.0		43.1	50.9						
Sugar and molasses.....	100.0		2.3	4.4	11.5	22.5	35.5	7.4	16.5	
Tobacco manufactures.....	100.0		8.1	7.7	3.8	5.9	28.2	10.5		35.9
All other industries.....	100.0		18.1	26.3	21.7	20.5	13.3			



This table shows classes in considerable detail. Consolidating these classes to a certain extent it will be seen that 89 per cent of the establishments employed under 21 persons each. The most numerous single group consists of the 623 establishments employing under 6 wage earners; the next being the group employing from 6 to 20, with 196 establishments. There were 6 establishments that employed over 250 wage earners; 2 employed over 1,000.

Of the total number of wage earners, 28.7 per cent were in establishments employing over 250 wage earners. The single group having the largest number of employees was the group employing from 101 to 250 wage earners. This group employed 4,059 wage earners, or 26 per cent of the total. Two of the individual industries listed in this table, sugar and molasses and tobacco manufactures and snuff, are industries in which comparatively large establishments do most of the business, as appears from the classification of the wage earners.

**Expenses.**—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the cost of manufacture and profits. Facts of interest can, however, be brought out concerning the relative importance of the different classes of expenses going to make up the total.

The following table shows, for 1909, in percentages, the distribution of expenses among the classes indicated for all industries combined and for certain important industries separately. The figures on which the percentages are based appear in Table I.

INDUSTRY.	PER CENT OF TOTAL EXPENSES REPORTED.			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.
All industries.....	4.0	11.7	69.0	15.3
Bread and other bakery products.....	0.7	22.7	72.8	3.8
Coffee, cleaning and polishing.....	0.3	0.7	98.7	0.4
Liquors, distilled.....	1.4	1.5	18.7	83.4
Sugar and molasses.....	5.7	7.4	78.9	13.0
Tobacco manufactures.....	3.0	28.4	39.5	29.2
All other industries.....	6.3	28.3	58.2	7.2

This table shows that, for all industries combined, 69 per cent of the total expenses was incurred for materials, 15.7 per cent for services—that is, salaries and wages—and 15.3 per cent for other purposes. The unusually large amount reported for miscellaneous expenses is due in part to the internal-revenue taxes, Federal and insular, paid on tobacco and distilled liquors, and also to the large amount reported in the sugar and molasses industry under the general head of "Rent of offices and buildings, rent of machinery, royalties, use of patents, insurance, ordinary repairs of buildings and machinery, advertising, traveling, and other sundry expenses."

**Engines and power.**—The following table shows for all industries combined the number of engines or other motors, according to their character, employed in gen-

erating power (including electric motors operated by purchased current), and their total horsepower at the census of 1909. It also shows separately the number and horsepower of electric motors, including those operated by current generated in the manufacturing establishments.

POWER.	Number of engines or motors.	Horse-power.	Per cent distribution of horse-power.
Primary power, total.....	662	34,005	100.0
Owned.....	577	33,564	98.7
Steam.....	499	32,499	95.6
Gas.....	53	842	2.5
Water wheels.....	17	183	0.5
Water motors.....	1	12	( <sup>1</sup> )
Other.....	7	28	0.1
Rented—Electric.....	85	441	1.3
Electric motors.....	115	1,385	100.0
Run by current generated by establishment.....	30	944	68.2
Run by rented power.....	85	441	31.8

<sup>1</sup> Less than one-tenth of 1 per cent.

This table indicates that practically all the power reported was generated by steam and gas engines. Thirty electric motors, with a total of 944 horsepower, were run by current generated in the establishments, while 85 motors, with a total of 441 horsepower, were run by rented power. Although the water power available is very great, and almost constant the year round, comparatively little was used in the manufacturing industries of Porto Rico in 1909.

Of the total horsepower for all industries, by far the greater part, 31,055 horsepower, or 91.3 per cent, was employed in one industry, namely, the sugar and molasses industry. The tobacco factories required little power, and the factories engaged in the cleaning and polishing of coffee, which used the second largest amount of power, reported an aggregate of only 1,085 primary horsepower. Of the 939 establishments engaged in manufacturing in 1909, only 221 reported mechanical power in any form.

**Fuel.**—Closely related to the question of kind of power employed is that of the fuel used in generating this power, or otherwise as material in the manufacturing processes. Porto Rico has no mineral fuel, and its wood supply is being depleted as manufactures increase. The following table shows the quantity of each kind of fuel used in 1909:

INDUSTRY.	Anthracite coal (tons).	Bituminous coal (tons).	Coke (tons).	Wood (cords).	Oil, including gasoline (barrels).	Other (tons).
All industries.....	946	41,988	368	43,513	1,036	520
Bread and other bakery products.....	5	.....	6	13,444	75	.....
Coffee, cleaning and polishing.....	128	1,298	234	2,846	23	.....
Liquors, distilled.....	200	2,712	.....	737	.....	.....
Sugar and molasses.....	.....	31,808	.....	19,656	365	275
Tobacco manufactures.....	.....	790	.....	.....	17	.....
All other industries.....	613	5,385	128	6,830	546	245

## SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

For certain industries the Census Bureau collects details regarding the quantity and value of materials and products which do not appear on the general schedule. Data for the quantity and value of products for three important industries in Porto Rico are here presented.

**Sugar and molasses.**—A total of 566,445,203 pounds of raw sugar and 17,874,097 gallons of molasses was reported as manufactured during 1909. The total value of the raw sugar was \$20,164,887, of the molasses \$397,008, and of all other products \$7,453, or an aggregate value of products of \$20,569,348. As already stated, this industry is the leading manufacturing industry of the island. The modern methods and machinery installed in recent years have increased the production of sugar, but the quantity of molasses produced has remained about stationary. In 1909 there were no refineries in Porto Rico, and all the sugar used and exported was the raw brown sugar. Cane sugar only was produced.

**Tobacco manufactures.**—The quantity of cigarettes and the value of cigars and cigarettes can not be published separately without disclosing the operations of individual establishments, but a total of 217,792,000 cigars was reported as manufactured during 1909. Of this number, 152,739,000, or about 70 per cent, were for export and the remainder for local consumption. On the other hand, only 2.3 per cent of the cigarettes manufactured were for export.

While the tobacco plant is indigenous to the island, its cultivation was, prior to 1870, confined to small plantings for domestic consumption. The tobacco exports ranked third in value up to 1905. In that year they were practically equal to those of coffee, and since 1907 have greatly exceeded them. As this industry and the sugar and molasses industry have prospered, the coffee industry has declined. The land used for coffee is well adapted to tobacco growing, and upon legislation permitting the importation of tobacco from Porto Rico into the United States practically free of duty, the growers planted these lands in tobacco.

At the same time, the manufacturers of cigars and cigarettes began to pay more attention to the quality of the material used and to the skill of the labor employed.

**Coffee, cleaning and polishing.**—The coffee tree is not native to the island, but was introduced there in the first half of the eighteenth century. The first exports of coffee are reported to have occurred in 1765 and were of small value. By 1879, however, the raising of coffee had become an important industry, and from 1890 to 1898 it increased to such an extent that the value of the exports far exceeded those of sugar and molasses.

Practically all of the coffee raised goes through a complete or partial process of cleaning, hulling, polishing, and grading to prepare it for the market. The total quantity of rough coffee treated in 1909 was 65,225,378 pounds. The total quantity of cleaned and polished coffee obtained was 44,350,435 pounds. All but 5 of the 37 coffee mills reported the process of polishing the coffee. The product of these 5 mills, which cleaned, hulled, and dried the berry without polishing it, amounted to only 1,153,695 pounds.

The modern wet process is superseding the older dry method, but requires a larger investment than the small planters can afford. The result is that the business of preparing the coffee for market is being transferred from the plantation to the large custom mills.

The following statement shows the number of coffee cleaning and polishing establishments engaged in merchant and in custom work, together with the value of products of the several classes of establishments in 1909:

Total number of mills.....	37
Merchant.....	26
Custom.....	7
Merchant and custom.....	4
Amount received for toll.....	\$35,270
<hr/>	
Total value of products.....	\$5,052,599
Merchant milled.....	2,899,491
Custom milled.....	2,153,108

TABLE I.—SUMMARY FOR MUNICIPALITIES HAVING A POPULATION OF 10,000 AND OVER: 1909.

CITY.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
		Total.	Proprietors and firm members.	Salaries employed.	Wage earners (average number)							
Expressed in thousands.												
Total for municipalities.....	178	4,869	298	301	4,272	4,148	\$4,262	\$232	\$1,060	\$4,604	\$8,023	\$3,419
San Juan.....	70	3,040	100	190	2,750	748	2,044	130	673	1,200	3,243	2,084
Ponce.....	37	1,082	56	55	971	2,886	1,342	71	252	1,598	2,400	802
Mayaguez.....	50	645	118	48	470	484	253	24	110	1,750	2,250	500
Caguas.....	15	96	22	2	72	30	23	1	10	47	124	77

# STATISTICS FOR MANUFACTURES.

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TABLE II.—DETAIL STATEMENT FOR THE TERRITORY, BY INDUSTRIES: 1909.

INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.										WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Primary horse-power.	Capital.
		Total.	Proprietors and firm members.	Salaried officers, supts. and managers.	Clerks.		Average number.	Wage earners.				Total.	16 and over.		Under 16.			
					Male.	Female.		Number.					Male.	Female.	Male.	Female.		
								Maximum month.	Minimum month.	Maximum month.	Minimum month.							
<b>1 THE TERRITORY—All industries.</b>	<b>939</b>	<b>18,122</b>	<b>1,478</b>	<b>308</b>	<b>737</b>	<b>17</b>	<b>15,582</b>	Fe	17,983	Au	12,852	(1)	(1)	(1)	(1)	<b>34,005</b>	<b>\$25,544,385</b>	
2 Bay rum and alcoholado.....	6	15	8	1	.....	.....	6	De	12	Se <sup>2</sup>	3	12	12	.....	.....	.....	6,784	
3 Boot and shoe shops.....	59	367	62	1	1	.....	303	Oc	319	My	290	336	325	8	3	.....	37,827	
4 Bread and other bakery products.	258	1,637	401	13	26	.....	1,197	De	1,299	Ja	1,096	1,350	1,327	.....	23	.....	155,878	
5 Brick and tile.....	25	100	34	.....	.....	.....	66	No	77	Je	58	85	80	.....	5	.....	24,617	
6 Canning and preserving, pine-apples.	4	57	5	2	2	.....	48	My	250	Ja <sup>2</sup>	0	301	178	120	3	.....	18,975	
7 Carriages and wagons and materials.	11	66	11	.....	1	.....	54	De	57	Ap	52	57	46	.....	11	.....	26,296	
8 Cars and general shop construction and repairs by steam-railroad companies.	6	355	.....	7	6	.....	342	Fe	393	No	298	320	296	.....	33	.....	168,350	
9 Chocolate and cocoa products....	4	24	10	1	1	.....	12	De	16	Jy <sup>2</sup>	12	16	14	2	.....	.....	22,837	
10 Coffee, cleaning and polishing....	37	276	123	12	21	.....	120	Ja <sup>2</sup>	203	Jy	10	243	183	60	.....	1,085	264,029	
11 Flour-mill and gristmill products.	5	11	7	.....	.....	.....	4	Fe <sup>2</sup>	6	My <sup>2</sup>	3	6	6	.....	.....	30	2,880	
12 Foundry and machine-shop products.	6	217	16	1	12	.....	188	De	217	Jy	177	216	191	.....	25	.....	162,654	
13 Hats, straw.....	3	139	7	1	8	1	122	De	132	Jy	112	132	74	53	5	.....	158,405	
14 Ice, manufactured.....	6	60	6	8	8	.....	38	Se	43	Ja	34	36	36	.....	.....	.....	73,783	
15 Leather goods.....	3	18	9	.....	.....	.....	9	Jy <sup>2</sup>	11	Ja <sup>2</sup>	6	11	11	.....	.....	.....	1,461	
16 Leather, tanned, curried, and finished.	2	62	10	4	2	.....	46	Ja <sup>2</sup>	47	Au <sup>2</sup>	46	47	47	.....	.....	.....	99,918	
17 Lime.....	12	43	15	.....	.....	.....	28	Ap	47	Se	4	68	68	.....	.....	.....	7,733	
18 Liquors, distilled.....	14	135	61	5	11	.....	53	Au	64	De	47	64	61	.....	3	.....	206,813	
19 Lumber and timber products.....	8	171	26	6	16	.....	123	De	134	Je	102	134	133	.....	1	.....	113,392	
20 Printing and publishing.....	43	469	62	10	42	2	353	Ja	373	Oc	341	369	332	13	24	.....	232,137	
21 Salt.....	3	60	2	2	2	.....	54	Mh <sup>2</sup>	60	De <sup>2</sup>	50	60	60	.....	.....	.....	19,160	
22 Shipbuilding, including boat building.	3	9	4	.....	.....	.....	5	Jy <sup>2</sup>	7	Fe <sup>2</sup>	3	7	7	.....	.....	.....	3,530	
23 Sugar and molasses.....	108	5,898	246	138	444	8	5,062	Mh	8,403	Se	2,231	8,704	7,928	126	649	1	31,055	
24 Tobacco manufactures.....	282	7,543	306	87	120	5	7,025	De	7,943	Mh	5,982	8,002	8,315	1,433	168	96	20,709,796	
25 All other industries <sup>4</sup> .....	20	390	47	9	14	1	319	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,868,374	
																		158,766

INDUSTRY.	EXPENSES.										Value of products.	Value added by manufacture.
	Total.	Services.			Materials.		Miscellaneous.					
		Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.		
<b>1 THE TERRITORY—All industries.</b>	<b>\$31,139,472</b>	<b>\$564,746</b>	<b>\$694,286</b>	<b>\$3,639,196</b>	<b>\$470,328</b>	<b>\$21,008,964</b>	<b>\$843,095</b>	<b>\$2,098,197</b>	<b>\$21,326</b>	<b>\$1,799,334</b>	<b>\$36,749,742</b>	<b>\$15,270,450</b>
2 Bay rum and alcoholado.....	11,709	339	.....	800	98	8,933	48	959	.....	526	16,138	7,107
3 Boot and shoe shops.....	161,257	72	150	54,521	229	97,834	6,764	821	.....	866	180,409	92,346
4 Bread and other bakery products.	1,611,591	4,947	6,426	366,107	61,407	1,112,029	37,964	5,901	809	16,501	1,729,886	556,460
5 Brick and tile.....	20,621	.....	.....	11,664	5,049	2,315	748	573	.....	272	30,642	23,278
6 Canning and preserving, pine-apples.	33,850	1,093	237	4,831	755	26,175	636	129	.....	.....	38,003	11,073
7 Carriages and wagons and materials.	32,584	.....	96	11,862	917	17,876	360	416	.....	1,057	43,165	24,372
8 Cars and general shop construction and repairs by steam-railroad companies.	180,035	11,050	3,142	106,067	4,667	55,844	.....	240	.....	5,025	186,035	125,524
9 Chocolate and cocoa products....	32,002	500	416	3,086	1,512	25,302	880	300	.....	96	39,969	13,155
10 Coffee, cleaning and polishing....	4,826,928	5,130	8,184	32,225	21,796	4,742,464	5,344	3,984	.....	7,801	5,052,599	288,339
11 Flour-mill and gristmill products.	9,820	.....	.....	597	256	8,761	120	86	.....	.....	12,401	3,384
12 Foundry and machine-shop products.	139,757	1,200	4,580	63,556	7,841	49,793	7,450	2,501	.....	2,806	178,210	120,576
13 Hats, straw.....	131,200	1,760	5,188	29,637	2,260	83,544	1,200	1,107	.....	6,474	177,197	91,363
14 Ice, manufactured.....	58,937	7,828	3,186	9,965	22,109	7,268	.....	1,237	.....	7,294	99,927	70,500
15 Leather goods.....	3,898	.....	.....	1,136	.....	2,468	236	58	.....	.....	4,435	1,967
16 Leather, tanned, curried, and finished.	117,055	4,866	1,200	16,882	3,386	87,312	.....	1,591	.....	1,818	175,619	84,921
17 Lime.....	11,310	.....	.....	2,842	4,690	3,122	62	305	.....	293	14,149	6,337
18 Liquors, distilled.....	1,050,345	6,620	8,400	15,871	23,080	120,395	1,084	862,881	690	11,360	1,117,084	973,645
19 Lumber and timber products.....	240,882	5,376	7,370	39,896	4,710	173,708	4,900	978	.....	3,824	268,719	90,301
20 Printing and publishing.....	311,606	11,500	29,422	97,720	4,970	130,692	13,899	2,358	11,110	13,935	370,559	234,897
21 Salt.....	15,003	1,200	1,880	9,582	.....	.....	1,800	1,110	.....	31	26,810	26,810
22 Shipbuilding, including boat building.	5,014	.....	.....	1,518	.....	3,442	.....	.....	.....	54	6,810	3,368
23 Sugar and molasses.....	16,603,922	410,005	537,793	1,227,585	288,330	11,985,225	722,822	178,519	7,439	1,246,144	20,569,348	8,295,793
24 Tobacco manufactures.....	5,214,134	81,002	73,884	1,479,567	5,150	2,052,395	25,585	1,026,411	1,770	497,770	6,060,393	4,002,848
25 All other industries <sup>4</sup> .....	309,327	6,598	6,732	51,573	7,026	212,113	11,163	5,732	8	5,382	341,235	122,066

<sup>1</sup> No figures given for reasons explained in the Introduction.

<sup>2</sup> Same number reported for one or more other months.

<sup>3</sup> None reported for one or more other months.

<sup>4</sup> All other industries embrace—

Boxes, cigar.....	2	Matches.....	1	Patent medicines and compounds and druggists' preparations.....	2
Brooms.....	1	Mattresses and spring beds.....	1	Pottery, terra-cotta, and fire-clay products.....	2
Food preparations.....	8	Mineral and soda waters.....	9		
Hosiery and knit goods.....	1	Oil, essential.....	2		