

DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

B. DANA DURAND, DIRECTOR  
APPOINTED JUNE 16, 1909; RESIGNED JUNE 30, 1913

WM. J. HARRIS, DIRECTOR  
APPOINTED JULY 1, 1913

THIRTEENTH CENSUS OF THE UNITED STATES  
TAKEN IN THE YEAR 1910

STATISTICS FOR  
PORTO RICO

CONTAINING STATISTICS OF POPULATION,  
AGRICULTURE, AND MANUFACTURES FOR  
THE TERRITORY, MUNICIPALITIES,  
AND CITIES



WASHINGTON  
GOVERNMENT PRINTING OFFICE.  
1913

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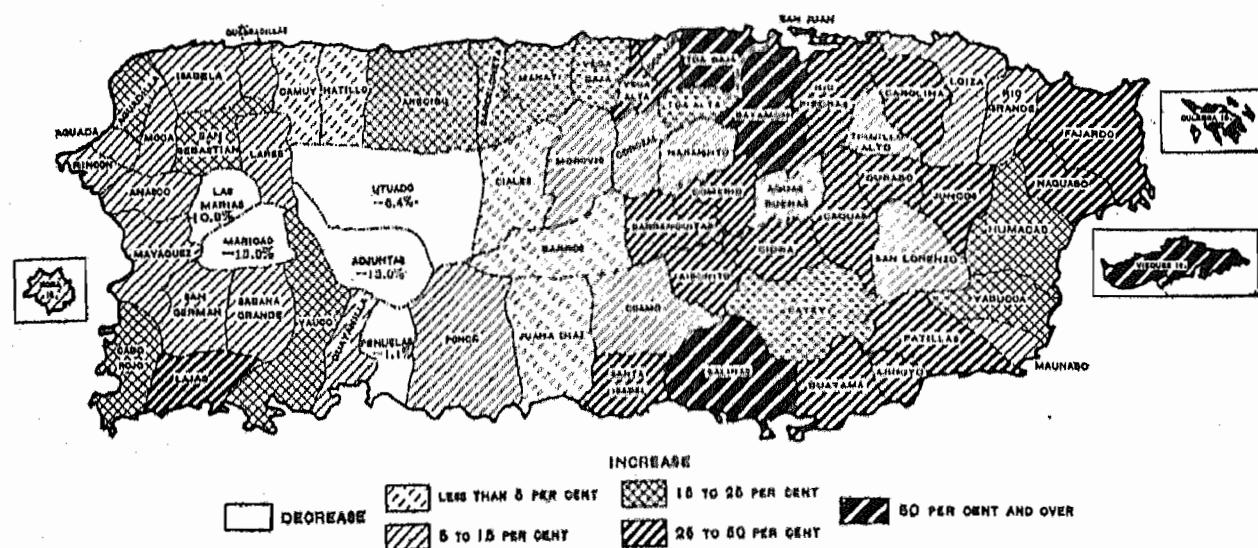
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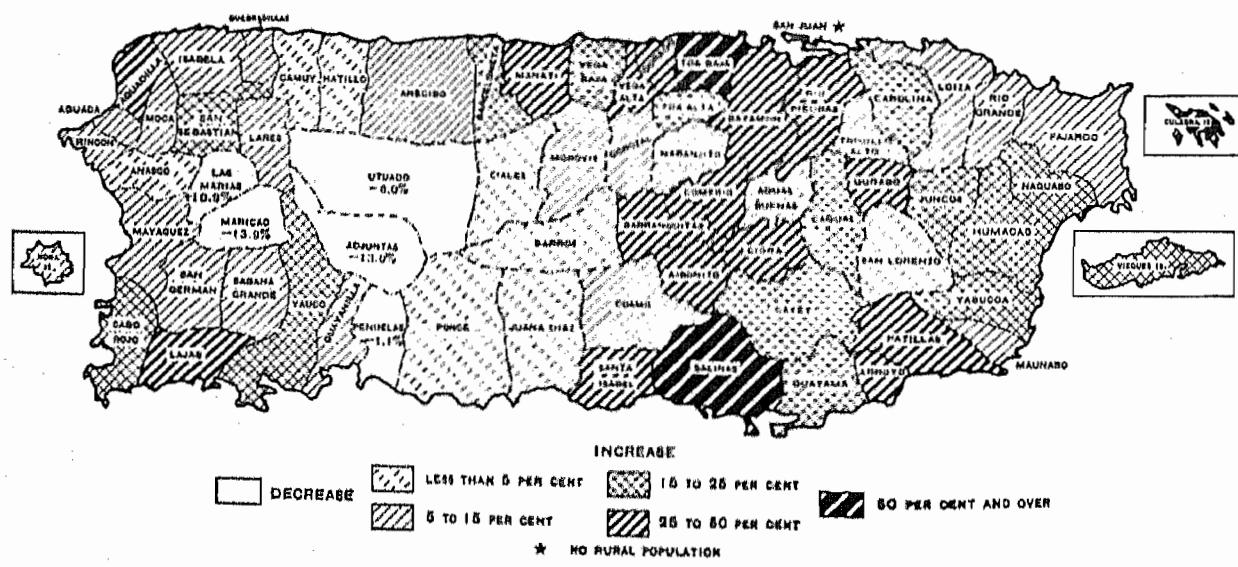
PER CENT OF INCREASE OR DECREASE OF POPULATION OF PORTO RICO, BY MUNICIPALITIES: 1899-1910.

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.

# STATISTICS FOR PORTO RICO.

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

Prepared under the supervision of Wm. O. Hunt, Chief Statistician for 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

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 1898 it was for the first time

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.

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.

## STATISTICS FOR PORTO RICO.

## 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, 155,420; 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.....	9,012	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.....	6,080	3,414	2,672	78.3
Guayama.....	8,321	5,334	2,987	50.0
Humacao.....	5,150	4,428	731	16.5
Mayaguez.....	16,563	15,187	1,376	9.1
Ponce.....	35,005	27,052	7,953	25.2
San Juan.....	48,716	32,048	16,668	52.0
Yauco.....	6,580	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. 32) 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 4 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. 9) 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.

## STATISTICS FOR PORTO RICO.

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
Urban territory.....						
Places of 25,000 inhabitants or more.....	80	824,620	17	138,703	20.1	14.6
Places of 10,000 to 25,000 inhabitants.....	2	83,721	2	60,000	7.5	6.3
Places of 5,000 to 10,000 inhabitants.....	2	20,017	1	15,187	2.4	1.6
Places of 2,500 to 5,000 inhabitants.....	7	47,174	5	31,325	4.2	3.3
Places of less than 2,500 inhabitants.....	19	60,808	9	32,191	6.0	5.4
Rural territory.....						
Places of less than 2,500 inhabitants.....	48	893,392	57	814,540	79.9	85.4
Other rural territory.....						
		55,667		72,032	5.0	7.6
		837,725		742,508	74.9	77.0

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.

CLASS OF PLACES.	POPULATION.		INCREASE: 1899 TO 1910	
	1910	1899	Number.	Per cent.
Porto Rico.....	1,118,012	953,243	164,610	17.3
Urban territory in 1910.....	224,620	164,610	60,010	30.5
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	104,760	13.3

# POPULATION.

9

## 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
Municipality Adjuntas.....		16,954	19,484	Municipality Anasco.....		14,407	18,311
Adjuntas town, coextensive with Pueblo.....		1,406	1,983	Anasco town, coextensive with the barrios of Cuartel Primero, Cuartel Segundo, Cuartel Tercero, and Cuartel Cuarto.....		3,064	2,483
Pueblo.....		1,406	1,903	Cuartel Primero.....	606	1,149	
Capnez.....		1,241	1,200	Cuartel Tercero.....	974	1,334	
Garzas.....		1,204	1,425	Cuartel Segundo.....	271	1,134	
Guayabo Dulce.....		899	1,055	Cuartel Cuarto.....	1,213		
Guayo.....		630	630	Anasco Abajo.....	211		
Vegas Abajo.....		690	1,275	Anasco Arriba.....	701	11,027	
Gullarte.....		713	1,019	Caguabo.....	746		
Juan Gonzalez.....		803	1,235	Playa.....	620	11,150	
Portugues.....		510		Carnacol.....	486	11,030	
Limani.....		1,012	1,075	Hatillo.....	578		
Pellejas.....		1,209	1,521	Carreras.....	677		
Portillo.....		1,007	1,271	Cidra.....	321	11,281	
Saltillo.....		1,843	2,098	Espino.....	361		
Tanama.....		620	752	Casey Abajo.....	252		
Vegas Arriba.....		861	1,159	Cercado.....	550	11,016	
Yahuecas.....		1,575	1,710	Rio Arriba.....	286		
Yuyales.....		602	600	Casey Arriba.....	260		
Municipality Aguada.....		11,587	10,581	Ovejas.....	444	11,267	
Aguada town, coextensive with the barrios of California and Rosario.....		909		Rio Canas.....	381		
California.....		443		Cerro Gordo.....	785	11,159	
Rosario.....		406	11,135	Copevado.....	474		
Guonaguilla.....		350		Daguey.....	577		
Asomante.....		287		Huimatas.....	381	1,938	
Piedras Blancas.....		912	1,102	Maris.....	484	1,923	
Atalaya.....		586		Quebrada Larga.....	488		
Jaguey.....		603	1,105	Plinies.....	1,090	1,038	
Carritas.....		562		Municipality Areolbo.....	42,420	38,910	
Espinal.....		530	1,010	Areibito town, coextensive with the barrios of Cruz, Monserrate, Rosario, and San Felipe.....			
Cerro Gordo.....		934	843	Cruz.....	9,012	8,008	
Cruces.....		520		Monserrate.....	1,804		
Guayabo.....		788	1,533	Rosario.....	4,205	18,008	
Rio Grande.....		386		San Felipe.....	018		
Guasbananas.....		282		Arenalejos.....	2,625		
Malpaso.....		581	1,723	Arrozal.....	1,383	1,228	
Lagunas.....		793	763	Cainhalache.....	1,488	1,002	
Maney.....		614	558	Carrera.....	716	470	
Marlas.....		872	746	Domingo Ruiz.....	673	670	
Naranjo.....		1,018	923	Dominguito.....	1,107	931	
Municipality Aguadilla.....		21,419	17,880	Esperanza.....	1,489	1,003	
Aguadilla town, coextensive with the barrios of Ilguey, Iglesia, Nuevo, Santa Barbara, and Tamartindo.....		6,135	6,426	Factor.....	2,787	2,843	
Ilguey.....		1,122	1,756	Garrochales.....	1,139	1,072	
Iglesia.....		943		Hato Abajo.....	1,338	950	
Nuevo.....		1,582	1,537	Hato Arriba.....	2,034	1,800	
Santa Barbara.....		1,358	1,502	Hato Viejo.....	1,746	1,751	
Tamartindo.....		1,130	1,030	Isote.....	3,230	2,588	
Aguacate.....		440	601	Miraflores.....	2,908	2,498	
Arenales.....		816		Rio Arriba.....	1,795	1,416	
Berlinquen.....		1,511	1,271	Sabana Hoyos.....	1,643	1,709	
Calminal Alto.....		1,012	1,168	Santhna.....	3,069	3,568	
Corrales.....		626		Tanama.....	1,655	1,555	
Calminal Bajo.....		2,341	945	Municipality Arroyo.....	1,362	1,023	
Camaseyes.....		2,070	1,633	6,940	4,867		
Celba Alta.....		380	1,033	Arroyo town, coextensive with the barrios of Cuarto Calles, Pueblo Este, and Pueblo Oeste.....			
Celba Baja.....		683		Cuarto Calles.....	3,220	2,187	
Guerrero.....		700	638	Pueblo Este.....	1,106		
Maleza Alta.....		1,084	784	Pueblo Oeste.....	1,347	12,137	
Maleza Baja.....		1,111	905	Ancones.....	767		
Montana.....		754	633	Gunstnas.....	242		
Palmar.....		881	700	Palmas.....	319	1,500	
Victoria.....		617	716	Laurel.....	481		
Municipality Aguas Buenas.....		8,292	7,877	Pitahaya.....	1,034	1,333	
Aguas Buenas town, coextensive with Pueblo.....		1,166	1,309	11,644	9,357		
Pueblo.....		1,100	1,309	Barceloneta village, included in Barceloneta barrio.....			
Bairon.....		577		Barceloneta.....	695	2,072	
Jagueyes.....		808	1,098		1,504	1,460	
Bayamoncito.....		712	765	Florida Adentro.....	2,357	2,002	
Caguitas.....		950	856	Florida Afuera.....	4,605	3,570	
Juan Asencio.....		988	1,029	Garrochales.....	1,772	1,068	
Mulas.....		622		Palmas Altas.....	1,316	1,269	
Sonadora.....		573	1,183	Municipality Barranquitas.....	10,503	8,108	
Multas.....		798	752	Barranquitas town, coextensive with Pueblo.....			
Sumidero.....		1,098	984	Pueblo.....	772	600	
Municipality Albonito.....		10,815	8,598	Barrancas.....	772	600	
Albonito town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....		2,163	2,085	Canabon.....	1,402	92	
Pueblo Norte.....		986		Helechal.....	984	1,117	
Pueblo Sud.....		1,188	1,2,085	Honduras.....	1,177	1,485	
Algarrobo.....		676	1,1226	Palo Hincado <sup>a</sup> .....	1,604	802	
Llanos.....		604		Quebrada Grande.....	1,530	931	
Asomante.....		1,055	1,245	Quebradas.....	1,918	1,051	
Caonillas.....		656		Municipality Barros.....	15,028	14,845	
Cuyon.....		1,083	1,027	Barros town, coextensive with Pueblo.....			
Pasto.....		776	1,1459	Pueblo.....	1,008	902	
Robles.....		1,171		Ala de la Piedra.....	1,008	902	
Plata.....		2,281	1,554	Orocovis.....	918		

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

<sup>2</sup> Estimated.

\* Returned as Palo Lincado in 1899.

## STATISTICS FOR PORTO RICO.

## 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— MUNICIPALITY AND BARRIO. Contd.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
Municipality Barros—Continued.			Municipality Carolina—Continued.		
Bauta Abajo.	1,729	1,603	Carrizos.	764	637
Bauta Arriba.	708	1,331	Cedros.	521	724
Pelijas.	708	1,317	Hoyo Mulas.	1,628	1,245
Bernejales.	1,214	891	Martin Gonzalez.	813	708
Botijas.	1,085	891	Sabana Abajo.	878	578
Cacao.	931	1,588	San Anton <sup>7</sup> .	709	615
Collores.	462	922	Santa Cruz.	564	435
Damian Abajo.	706	839	Trujillo Bajo.	747	651
Damian Arriba.	901	870			
Gato.	780	870			
Mata de Canas.	379	1,089	Municipality Cayey.	17,711	14,442
Sabana.	798	1,087	<i>Cayey town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.</i>		
Saltos.	1,140	1,087	Pueblo Norte.	4,498	5,763
	28,986	19,940	Pueblo Sud.	2,555	13,763
				1,943	
Municipality Bayamon.			Beatriz.	395	1,853
<i>Bayamon town, coextensive with Pueblo.</i>			Guvyate.	433	
Pueblo.	5,272	2,218	Cedro.	268	
Buena Vista.	1,215	1,028	Farallon.	380	11,043
Camarones.	689	1,020	Vega.	488	
Cataño, coextensive with Cataño village.	4,786	2,331	Cercadillo.	692	
Cerro Gordo.	1,081	845	Lapa.	244	
Dajous.	1,046	851	Culebras Alto.	108	
Guaraguao <sup>2</sup> .	695	763	Culebras Bajo.	275	1,914
Guaraguao Abajo.	754	837	Quiebra Arriba.	400	
Guaraguao Arriba.	612	681	Jajome Alto.	1,201	1,246
Guaynabo.	555	405	Jajome Bajo.	651	1,961
Hato Tejas.	1,904	1,368	Sumido.	354	
Juan Sanchez.	961	920	Maton Abajo.	865	1,965
Minillas.	1,436	1,000	Piedras.	324	
Nuevo.	1,079	1,123	Maton Arriba.	809	11,390
Pajaros.	4,050	1,492	Toita.	1,979	
Patmas.	382	406	Monte Llano.	1,397	1,374
Pueblo Viejo.	741	480	Rincon.	925	
Santa Oluya.	1,263	1,100	Pasto Viejo.	445	1,886
Santa Rosa.	811	687	Pedro Avila.	514	
Sonadora.	664	729			
Municipality Cabo Rojo.	10,582	16,154	Municipality Ciales.	18,898	18,115
<i>Cabo Rojo town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.</i>			<i>Ciales town, coextensive with Pueblo.</i>		
Pueblo Norte.	8,847	8,744	Pueblo <sup>8</sup> .	1,683	1,356
Pueblo Sud.	2,207	1,274		1,683	
Bajura.	1,337	1,218	Chalitos.	2,247	2,522
Boqueron.	1,931	1,185	Cordillera.	1,961	1,425
Guánajibo.	1,446	1,074	Fronton.	3,367	3,706
Llanos Costas.	1,246	867	Hato Viejo.	2,077	1,800
Llanos Tunas.	3,097	2,976	Jugus.	1,484	1,284
Miradero.	2,003	2,011	Pesa.	1,065	994
Monte Grande.	2,233	2,019	Pozas.	2,705	2,706
Federales.	2,332	2,000	Toro Negro.	1,859	2,262
Municipality Caguas.	27,160	19,857		10,595	7,552
<i>Caguas town, coextensive with Pueblo.</i>			<i>Cidra town, coextensive with Pueblo.</i>		
Pueblo.	10,354	5,450	Pueblo.	1,585	1,034
Baltra.	2,094	1,370		1,535	1,034
Borinquen.	2,189	900	Arenas.	771	1,997
Beatriz.	900	808	Beatriz.	528	
Canabon.	1,366	1,300	Bayamon.	745	1,222
Canaboncito.	1,492	1,400	Monte Llano.	409	
Rio Canas.	1,209	1,336	Celba.	820	11,100
San Antonio.	735	887	Rio Abajo.	620	
San Salvador.	1,594	1,005	Honduras.	851	1,800
Tomas de Castro.	1,960	1,675	Toita.	577	
Turabo.	2,148	1,557	Rabanal.	1,413	1,498
Municipality Camuy.	11,342	10,887	Saito.	837	
<i>Camuy town, included in Pueblo.</i>			Rincon.	887	1,901
Pueblo <sup>9</sup> .	1,148	478	Sud.	542	
Abra Honda.	1,581	989		17,129	15,144
Camuy Arriba.	1,412	1,420	<i>Cuomo town, coextensive with Pueblo.</i>		
Chao.	789	774	Pueblo <sup>9</sup> .	3,869	3,244
Clemegas.	719	695		3,869	
Membrillo.	941	711	Cuomo Arriba.	1,106	1,223
Piedra Gorda.	731	709	Cuyon.	725	
Puente.	908	896	Palmarrejo.	1,008	1,397
Puertos.	561	718	Hoyales <sup>10</sup> .	1,047	989
Quebrada.	452	419	Llanos.	1,284	1,004
Santiago.	895	1,213	Pasto.	1,701	1,272
Yeguada.	681	657	Pedro Garcia.	1,769	1,607
Zanja.	804	794	Pulgillas.	1,048	1,142
	918	833	San Ildefonso.	1,508	1,262
Municipality Carolina.	15,327	11,965	Santa Catalina.	2,004	1,804
<i>Carolina town, coextensive with Pueblo.</i>				11,170	8,249
Pueblo.	3,244	2,177	<i>Comerio town, coextensive with Pueblo.</i>		
Barrazas <sup>5</sup> .	3,244	2,177	Pueblo.	1,908	1,191
Cacao.	1,706	1,653	Cedrito.	770	
Cangrejo Arriba <sup>6</sup> .	1,535	1,225	Cejas.	460	1,158
Canovanas.	473	367	Dofia Elena.	1,837	1,460
	1,745	950	Naranjo.	973	815
			Palomas.	1,280	1,091
			Plinas.	1,137	1,373
			Vega Redonda <sup>11</sup> .	1,089	
			Rio Hondo.	1,738	1,161

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

<sup>2</sup> Returned as Guáragua de Guaynabo in 1899.

<sup>3</sup> Returned as Camuy in 1899.

<sup>4</sup> Estimated.

<sup>5</sup> Returned as Borrassa Alto and Borrassa Bajo in 1899.

<sup>6</sup> Returned as Cangrejos in 1899.

<sup>7</sup> Returned as San Antonio in 1899.

<sup>8</sup> Returned as Ciales in 1899.

<sup>9</sup> Returned as Ermita, Este, and Oeste in 1899.

<sup>10</sup> Returned as Cayales in 1899.

<sup>11</sup> Returned as Vega in 1899.

## POPULATION.

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## POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1890—Continued.

[The figures given for 1890 are derived from the census taken as of November 10, 1890, under the direction of the War Department.]

Table 4— MUNICIPALITY AND BARRIO.	1910	1890	MUNICIPALITY AND BARRIO.	1910	1890
Municipality Corozal.....	12,078	11,508	Municipality Guayanilla—Continued.		
Corozal town, coextensive with Pueblo.....	1,301	1,057	Boca.....	570	
Pueblo.....	1,301	1,057	Indios.....	411	4,782
Abras.....	1,314	1,183	Concejo.....	457	
Cibuco.....	1,126	1,006	Jagua.....	946	4,1,162
Cuchillas.....	762	585	Jagua-Pasto.....	612	
Dos Bocas.....	1,005	900	Quebrada-Honda.....	670	4,1,467
Magüeyes.....	503	849	Llano.....	577	
Maná <sup>1</sup> .....	1,246	1,133	Quebradas.....	563	4,977
Negros.....	993	818	Magas.....	758	
Padilla.....	890	840	Playa.....	487	4,982
Palmarcelo.....	1,182	901	Pasto.....	1,235	1,276
Palmarito.....	1,187	770	Sierra Baja.....	784	787
Palos Blancos.....	1,479	1,367			
Municipality Culebra <sup>2</sup> .....	1,316	704	Municipality Gurabo.....	11,139	8,700
Culebra village, included in Culebra barrio.....	384	3,206	Gurabo town, coextensive with Pueblo.....	2,230	1,509
Culebra.....	1,315	704	Pueblo.....	2,230	1,300
Municipality Dorado.....	4,885	3,804	Calada.....	1,236	964
Dorado town, coextensive with Pueblo.....	946	937	Hato Nuevo.....	1,366	1,361
Pueblo.....	946	937	Jagua.....	962	808
Espinosa.....	776	737	Jagual.....	416	4,1,270
Higüillar.....	1,166	820	Mazas.....	927	
Maguayo.....	876	704	Mamey.....	728	680
Mameyal.....	520	169	Navarro.....	792	
Río Lajas.....	592	377	Quebrada Inferno.....	620	4,1,003
Municipality Fajardo.....	21,185	16,782	Rincón.....	1,353	1,155
Fajardo town, comprising the barrios of Norte, Sud, and part of the barrio of Oeste.....	6,086	5,414	Municipality Hatillo.....	10,680	10,449
Norte.....	2,558	1,3,414	Hatillo town, coextensive with Pueblo (urban).....	699	669
Sud.....	2,314		Pueblo (urban).....	509	669
Oeste, <sup>3</sup> including part of Fajardo town.....	1,244		Albonito.....	1,680	1,606
Fajardo town (part of).....	1,214		Bayaney.....	1,547	1,394
Cabezas.....	789	4,1,168	Capaez.....	967	1,016
Demajagua.....	427		Carriales.....	1,068	969
Celba, coextensive with Celba village.....	920		Corcoyadas.....	1,105	1,005
Celba village <sup>4</sup> .....	920	4,1,214	Naranjito.....	927	908
Machos.....	565		Pajull.....	80	130
Chupacallos.....	700		Pueblo (rural) <sup>10</sup> .....	739	676
Saco.....	459	4,1,109	Yeguadilla Occidental.....	881	903
Daguao.....	121		Yeguadilla Oriental.....	1,037	905
Río Abajo.....	1,031	4,1,009	Municipality Humacao <sup>11</sup> .....	26,678	12,22,815
Florencio <sup>5</sup> .....	408		Humacao town, coextensive with the barrios of San Francisco, San Juan, Santiago, and Santo Domingo.....	6,159	4,428
Quebrada Vueltas.....	601	4,1,280	San Francisco.....	948	
Guayacah.....	431		Santiago.....	761	4,1,754
Quebrada Seca.....	784	4,820	San Juan.....	1,601	1,160
Juan Martín.....	804		Santo Domingo.....	1,780	1,605
Sabana.....	597	4,1,029	Anton Ruiz.....	1,165	887
Luquillo, <sup>7</sup> coextensive with Luquillo village.....	1,159	903	Arenas <sup>12</sup> .....	404	
Naranjo.....	606		Las Piedras, <sup>13</sup> coextensive with Las Piedras village.....	394	4,1,449
Sardinera <sup>8</sup> .....	458		Las Piedras village.....	394	3,728
Pitahaya.....	1,243	1,103	Boquerón <sup>15</sup> .....	984	4,1,528
Puerto Real <sup>9</sup> , coextensive with Playa Fajardo village.....	632		Colores de Piedras <sup>16</sup> .....	1,023	
Quebrada Fajardo <sup>6</sup> .....	604	888	Buena Vista.....	1,073	985
Río Arriba <sup>10</sup> .....	1,340	1,747	Candelero Abajo.....	884	972
Municipality Guayanilla.....	17,379	12,749	Candelero Arriba.....	880	811
Guayanilla town, coextensive with Pueblo.....	8,321	5,334	Catano.....	529	
Pueblo.....	8,321	5,334	Mabu.....	971	4,1,170
Algarobos.....	798		Celba.....	401	
Pozo Hondo.....	749	4,1,080	Colores de Humacao.....	1,167	1,016
Caimital.....	850	603	Mambísho.....	826	
Carite.....	1,100	834	Río Abajo.....	1,234	4,1,280
Carmen.....	711	784	Marina.....	1,536	1,206
Guamani.....	1,360		Montones <sup>18</sup> .....	1,784	1,836
Jobos.....	1,725	1,186	Punta de Santiago, <sup>19</sup> coextensive with Playa Humacao village.....	988	646
Machete.....	594	388	El Río <sup>18</sup> .....	2,423	2,150
Palmas.....	1,154	1,290	Teja Humacao.....	753	704
Municipality Guayanilla.....	10,854	9,540	Teja do Piedras <sup>19</sup> .....	2,041	1,030
Guayanilla town, coextensive with Pueblo.....	1,141	973	Municipality Isabela.....	18,852	14,888
Pueblo.....	1,141	973	Isabela town, coextensive with Pueblo.....	1,268	881
Barroero.....	481		Pueblo.....	1,208	881
Macana.....	604	4,1,154	Arenales Altos.....	1,706	1,559

<sup>1</sup> Returned as María in 1890.<sup>2</sup> Organized from part of Municipality Vieques (Culebra Island) in 1905.<sup>3</sup> Estimated.<sup>4</sup> Not returned separately in 1890.<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 1890.<sup>8</sup> Barrio Puerto Real organized from part of barrio Sardinera in 1905.<sup>9</sup> Returned as Río Abajo and Río Arriba in 1890.<sup>10</sup> Returned as Hatillo in 1890.<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, Boquerón, Colores, Montones, El Río, and Tejas, annexed in 1890.<sup>13</sup> Returned as Quebrada Arenas in Municipality Piedras in 1890.<sup>14</sup> Returned as Pueblo in Municipality Piedras in 1890.<sup>15</sup> Formerly in Municipality Piedras.<sup>16</sup> Returned as Montones Abajo and Montones Arriba in Municipality Piedras in 1890.<sup>17</sup> Returned as Playa in 1890.<sup>18</sup> Organized from barrios Río Abajo and Río Arriba in Municipality Piedras in 1890.<sup>19</sup> Returned as Tejas Alto and Vegas Abajo in Municipality Piedras in 1890.

## STATISTICS FOR PORTO RICO.

## POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1890—Continued.

[The figures given for 1890 are derived from the census taken as of November 10, 1890, under the direction of the War Department.]

Table 4—MUNICIPALITY AND BARRIO.  
Contd.

	1910	1890	MUNICIPALITY AND BARRIO.	1910	1890
<b>Municipality Isabela—Continued.</b>			<b>Municipality Las Marias.....</b>	<b>10,046</b>	<b>11,279</b>
Galeateo Bajo.....	875	765	<i>Las Marias town, comprising the barrio of Pueblo and part of the barrio of Maravillas.....</i>	263	296
Guayanabos.....	770	818	Maravillas, including part of Las Marias town.....	1,413	1,235
Guerrero.....	887	753	<i>Las Marias town (part of).....</i>	183	
Jobos.....	1,571	1,551	Pueblo.....	130	
Llanadas.....	1,648	1,504			
Mora.....	1,006	972	<b>Alto Sano ^.....</b>	432	885
Planas.....	1,018	936	Anones.....	1,074	1,261
<b>Municipality Juana Diaz.....</b>	<b>29,157</b>	<b>27,898</b>	Bucarabones.....	666	761
<i>Juana Diaz town, coextensive with the barrios of Este, Norte, Oeste, and Sud.....</i>			Huena Vista.....	977	1,120
Este.....	726	2,246	Corrote.....	1,056	864
Oeste.....	438	1,941	Chamorro.....	385	1,986
Norte.....	618		Espino.....	561	
Sud.....	410		Furnias.....	442	1,255
Amuelas.....	1,243	1,010	Naranjales.....	508	1,143
Callabos ^.....	778	1,036	Palma Escrita.....	930	1,007
Jacaguas.....	360		Purisima Concepcion.....	665	772
Caoñillas Abajo.....	1,800	1,558	Rio Canas.....	747	
Caoñillas Arriba.....	1,627	2,200	<b>Municipality Lolza.....</b>	<b>18,817</b>	<b>12,524</b>
Capitanajeo.....	1,678	1,338	<i>Lolza town, coextensive with Pueblo.....</i>	1,021	855
Cintrona.....	1,036	1,132	Pueblo.....	1,021	833
Collores.....	2,899	2,835			
Emajagual.....	365		<i>Canovanas.....</i>	2,327	1,942
Tijeros.....	780		<i>Cubuy ^.....</i>	1,208	1,225
Guayanab.....	2,010	2,034	Hato Puerto.....	3,100	3,130
Hato Puerto Abajo.....	905	901	Lomas.....	1,376	1,614
Hato Puerto Arriba.....	1,458	1,406	Medellin Alta.....	1,334	
Lomas.....	699		Medellin Baja.....	1,518	1,206
Sabana Linda.....	572	1,938	Torrecillas Alta.....	712	1,473
Rio Canas Abajo.....	1,204	1,066	Torrecillas Baja.....	721	
Rio Canas Arriba.....	975	990	<b>Municipality Manati.....</b>	<b>17,240</b>	<b>13,989</b>
Vacas.....	1,801	1,841	<i>Manati town, coextensive with the barrios of Pueblo Poniente and Pueblo Saliente.....</i>	4,459	4,494
Villalba Abajo.....	1,454	1,363	Pueblo Poniente.....	1,064	
Villalba Arriba.....	2,065	2,917	Pueblo Saliente.....	2,475	1,4,494
<b>Municipality Juncos.....</b>	<b>11,692</b>	<b>8,429</b>	Bajura Adentro.....	1,550	881
<i>Juncos town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....</i>			Bajura Afuera.....	1,198	739
Pueblo Norte.....	4,141	3,080	Coto.....	2,739	2,110
Pueblo Sud.....	2,382	1,2,028	Rio Arriba Poniente.....	2,050	1,802
Calmito.....	1,760		Rio Arriba Saliente.....	2,041	1,503
Gurabo Arriba.....	952		Tierras Nuevas Poniente.....	1,770	1,534
Ceiba Norte.....	521		Tierras Nuevas Saliente.....	853	776
Ceiba Sud.....	978		<b>Municipality Maricao.....</b>	<b>7,158</b>	<b>8,312</b>
Gurabo Abajo.....	906		<i>Maricao town, coextensive with Pueblo.....</i>	738	1,179
Maney.....	1,377	1,1,670	Pueblo.....	732	1,179
Lirlos.....	590				
Valenciano Abajo.....	1,007	815	<i>Bucarabones.....</i>	1,454	1,354
Valenciano Arriba.....	754	1,1,206	Indiera Alta.....	1,092	1,145
	346		Indiera Baja.....	778	933
<b>Municipality Lajas.....</b>	<b>11,071</b>	<b>8,789</b>	Maricao Afuera.....	1,417	1,386
<i>Lajas town, included in Lajas barrio.....</i>			Montoso.....	937	1,146
Lajas ^.....	720	2,483	<b>Municipality Maunabo.....</b>	<b>7,106</b>	<b>6,221</b>
Candelaria.....	2,070	1,355	<i>Maunabo town, coextensive with Pueblo.....</i>	952	1,277
Costa.....	1,277	1,008	Pueblo.....	952	1,277
Parguera.....	852				
Lajas Arriba.....	523		Calzada.....	774	1,233
Llanos.....	1,384	1,152	Lizas.....	822	
Palmariejo.....	680		Ernajagua.....	1,370	828
Parla.....	896		Matuyas Alto.....	360	
Plata.....	894	875	Matuyas Bajo.....	538	1,941
Santa Rosa.....	677		Palo Seco.....	887	802
Sabana Yegua.....	1,251	938	Quebrada Arenas.....	949	1,140
			Talante.....	436	
<b>Municipality Lares.....</b>	<b>32,650</b>	<b>20,883</b>	<b>Municipality Mayaguez ^.....</b>	<b>42,420</b>	<b>38,915</b>
<i>Lares town, coextensive with Poblacion barrio.....</i>			<i>Mayaguez town, comprising the barrios of Candelaria, Carcel, Mariana Septentrional, Rio, and Salud, and part of Mariana Meridional.....</i>		
Poblacion.....	2,761	2,204	Candelaria.....	16,563	15,187
Bartolo.....	2,751	2,204	Carcel.....	2,549	2,609
Buenos Aires.....	1,961	2,035	Mariana Meridional.....	5,142	4,585
Callejon.....	1,430	1,449	Mariana Meridional, comprising part of Mayaguez town and island of Mon.....	2,468	1,611
Espito.....	2,351	2,162	<i>Mayaguez town (part of).....</i>	2,440	1,611
Lares.....	1,190	1,148	<i>Island of Mona.....</i>	28	6
La Torre.....	2,256	1,954			
Mirasol.....	2,156	2,008			
Pezuela.....	1,215	1,027			
Piletas.....	1,159	1,010			
Pueblo.....	2,529	2,455			
Rio Prieto.....	1,575	1,450			
	2,068	1,931			

<sup>1</sup> Not returned separately in 1890.<sup>2</sup> Returned as Callado in 1890.<sup>3</sup> Estimated.<sup>4</sup> Returned as Pueblo in 1890.<sup>5</sup> Returned as Alto Songo in 1890.<sup>6</sup> Returned as Cubau in 1890.<sup>7</sup> Municipality Hormigueros annexed in 1890.<sup>8</sup> Municipality total includes population (0) of Island of Mona, returned independently in 1890; and population (3,215) of Municipality Hormigueros, comprising the barrios of Benavento, Guanajibo de Hormigueros, Hormigueros, Jaguitas, and Lavadero, annexed in 1890.<sup>9</sup> Exclusive of population of Island of Mona.

# POPULATION.

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## POPULATION OF MUNICIPALITIES AND BARRIOS: 1910 AND 1890—Continued.

[The figures given for 1890 are derived from the census taken as of November 10, 1890, under the direction of the War Department.]

<b>Table 4—</b> Contd. MUNICIPALITY AND BARRIO.	1910	1890	MUNICIPALITY AND BARRIO.	1910	1890
Municipality Mayaguez—Continued.			Municipality Naranjito.	8,876	8,101
Mayaguez town—Continued.			Naranjito town, coextensive with Pueblo.	769	614
Marina Septentrional.	2,755	2,934	Pueblo.	769	614
Río.	1,246	1,722	Achioto.	1,080	1,094
Salud.	2,131	1,726	Anones.	1,656	1,420
Algarrobo.	1,003	1,054	Cedro Ahajo.	948	977
Bateyes.	666	1,019	Cedro Arriba.	680	915
Benavento <sup>1</sup> .	500	1,047	Guadiana.	1,267	1,006
Lavadero <sup>1</sup> .	848		Lomas <sup>2</sup> .	1,055	994
Guanajibo de Hormigueros <sup>1</sup> .	806		Nuevo.	1,415	1,081
Hormigueros, <sup>1</sup> including Hormigueros village <sup>3</sup> .	994	2,168			
Hormigueros village <sup>4</sup> .	548	2,168			
Juguitas <sup>1</sup> .	649		Municipality Patillas.	14,448	11,168
Guanajibo.	809	1,032	Patillas town, coextensive with Pueblo.	2,228	1,590
Juan Alonso.	879	1,041	Pueblo.	2,228	1,590
Leguísamo.	996	1,228	Apedero.	892	
Límon.	1,221	870	Mármey.	810	1,249
Malezas.	443	1,072	Belo.	601	1,108
Río Hondo.	725		Jacabón.	1,098	
Mayaguez Arriba.	3,157	2,187	Cacao Alto.	481	
Miradero.	1,644	1,268	Jagual.	1,324	1,018
Montoso.	596	988	Cacao Bajo.	598	928
Naranjales.	418	1,048	Quebrada Arriba.	600	
Río Cañas Arriba.	631		Egozcue <sup>5</sup> .	229	
Quebrada Grande.			Marín <sup>6</sup> .	1,080	1,180
Quemado.	1,135	1,035	Guardarraya.	1,190	1,013
Río Cañas Abajo.	765	952	Mulás.	852	823
Rosario.	1,030	1,095	Pollos.	767	
Sabalos.	884	852	Ríos.	666	1,075
Sabanetas.	3,409	2,365	Río Arriba.	933	1,080
	1,560	1,401			
Municipality Moca.	13,640	12,410	Municipality Penuelas.	11,991	12,120
Moca town, coextensive with Pueblo.	1,655	1,470	Penuelas town, coextensive with Pueblo.	1,042	1,120
Pueblo.	1,585	1,470	Pueblo.	1,042	1,120
Acetunas.	1,196	1,067	Barreal.	766	922
Capa.	906	898	Coto.	731	
Centro.	695	601	Encarnación.	509	1,271
Cerro Gordo.	1,032	1,008	Cuevas.	400	
Cruz.	859	954	Tallaboa Saliente.	612	1,940
Cuchillas.	1,594	1,552	Jagua.	1,015	971
Marías.	1,197	1,062	Macana.	897	1,025
Naranjo.	1,025	966	Quebrada Ceiba.	1,070	1,006
Plata.	698	683	Rudo.	1,958	2,233
Rocha.	1,396	902	Santo Domingo.	962	812
Voladoras.	1,457	1,267	Tallaboa Alta.	974	946
			Tallaboa Poniente.	1,055	874
Municipality Morovis.	12,446	11,809	Municipality Ponce.	63,444	10 55,477
Morovis town, coextensive with Pueblo.	1,063	1,064	Ponce city, comprising the barrios of Primero, Segundo, Tercero, Cuarto, Quinto, and Sexto, and part of the barrio of Playa.		
Pueblo.	1,063	1,064	Primero.	55,005	11 27,552
Barahona.	1,024	854	Segundo.	2,385	1,592
Cuchillas.	822	716	Tercero.	10,637	5,866
Franquez.	766	695	Cuarto.	1,663	1,808
Monte Llano.	606	466	Quinto.	3,730	3,364
Morovis Norte.	976	821	Sexto. <sup>7</sup>	4,221	4,511
Morovis Sud.	649	487	Playa, comprising Caja de Muertos and Cardenas Islands and part of Ponce city.	7,310	5,321
Pasto.	1,137	1,314	Caja de Muertos Island.	5,181	4,724
Perchas.	1,428	1,124	Cardenas Island.	16	64
Río Grande.	936	841	Ponce city (part of).	6,159	
San Lorenzo.	920	884	Anon.	1,667	1,734
Torreclillas.	567	572	Bucana.	603	1,315
Unibon.	787	643	Vayas.	723	
Vaga.	786	828	Cañas.	2,036	2,680
			Capitanejo.	1,537	1,161
Municipality Naguabo.	14,865	10,873	Cerillos.	552	518
Naguabo town, coextensive with Pueblo.	3,303	1,812	Coto Laurel.	1,899	1,884
Pueblo.	3,303	1,812	Guanagualo.	1,672	1,771
Daguo.	1,207	756	Macabuelo Arriba.	1,552	1,413
Duque.	1,474	1,233	Macabuelo Abajo.	1,840	1,893
Hucares.	783	826	Magneyes.	1,583	1,171
Maizales.	1,036	1,060	Maragüez.	1,752	1,756
Marlana.	1,648	1,280	Maruén.	998	1,105
Pena Pobre.	1,267	1,064	Montes Llanos.	825	904
Río.	533	533			
Santiago Lima <sup>8</sup> .	981	902			
Río Blanco <sup>9</sup> .	2,033	1,935			

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

<sup>2</sup> Not returned separately in 1890.

<sup>3</sup> Estimated population in 1890, 235.

<sup>4</sup> Returned as Morovis in 1890.

<sup>5</sup> Returned as Santiago Luna in 1890.

<sup>6</sup> Returned as Río Blanco Abajo and Río Blanco Arriba in 1890.

<sup>7</sup> Returned as Loína in 1890.

<sup>8</sup> Name changed from Guayabote since 1890.

<sup>9</sup> Name changed from Matón since 1890.

<sup>10</sup> Municipality total includes population (766) of institutions not returned by barrios in 1890.

<sup>11</sup> Includes population (64) of Caja de Muertos Island and population (766) of institutions not returned by barrios in 1890.

<sup>12</sup> Name changed from Cantera since 1890.

## STATISTICS FOR PORTO RICO.

## 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— MUNICIPALITY AND BARRIO.  
Cont'd.

Municipality	1910	1899	Municipality	1910	1899
Municipality Ponce—Continued.			Municipality San German.....	22,143	20,246
Portugueso.....	1,080	1,050	<i>San German town, coextensive with the barrios of Pueblo Central, Pueblo Occidental, and Pueblo Oriental.</i>		
Quebrada Llumon.....	703	547	Pueblo Central.....	4,909	5,054
Real.....	1,434	1,440	Pueblo Occidental.....	1,450	1,403
Sabanaetas.....	1,197	1,068	Pueblo Oriental.....	1,035	821
San Anton.....	1,163	903		2,514	1,640
San Patricio.....	1,036	1,217	Ancones.....	457	
Tibes.....	1,650	1,878	Sabana Enca.....	712	1,132
Municipality Quebradillas.....	8,162	7,432	Caim Alto.....	1,715	1,643
<i>Quebradillas town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.</i>			Caim Bajo.....	1,014	942
Pueblo Norte.....	1,224	1,166	Cotuy.....	562	811
Pueblo Sud.....	303	1,160	Duay Alto.....	611	
Cacao.....	831		Rosario Penon.....	595	1,100
Churcas.....	1,223	1,066	Duay Bajo.....	560	943
Cocos.....	307	330	Guama.....	1,203	1,188
Guaetaca.....	1,206	978	Hocounco Alto.....	885	943
San Antonio.....	702	666	Hocounco Bajo.....	1,014	1,047
San Jose.....	1,886	1,760	Maresia.....	638	
Torranova.....	725	687	Tuna.....	676	1,044
	789	770	Minillas.....	2,013	1,657
Municipality Rincon.....	7,275	6,641	Rotro.....	886	883
<i>Rincon town, included in Pueblo.</i>			Rosario Alto.....	729	811
Pueblo.....	308	271	Rosario Bajo.....	920	1,027
Atalaya.....	1,224	1,074	Sabana Grande Abajo.....	1,175	1,021
Bareto.....	467				
Calvacho.....	584	1,157	Municipality San Juan.....	48,716	52,048
Cruz.....	910	708	<i>San Juan city, coextensive with Municipality San Juan.</i>		
Ensionada.....	741	770	Ballaja, excluding Military Reserve.....	48,716	52,048
Jaguey.....	758	674	Catedral, excluding Military Reserve.....	1,406	1,217
Puntas.....	624	576	Martina, excluding Naval Reserve.....	4,331	2,407
Rio Grande.....	1,230	1,006	Mercado, excluding Military Reserve.....	2,005	2,144
	728	676	Puerta de Tierra, excluding Military and Naval Reserves.....	4,441	2,038
Municipality Rio Grande.....	18,948	12,865	San Cristobal, excluding Military Reserve.....	10,836	5,453
<i>Rio Grande town, coextensive with Pueblo.</i>			San Francisco.....	3,170	3,131
Pueblo.....	1,843	1,285	Santurce.....	3,782	1,177
Clerenza Alta.....	670		Military Reserve.....	17,338	5,840
Clerenza Baja.....	1,047	1,010	Naval Reserve.....	651	(1)
Guzman Abajo.....	1,400	1,378		156	(1)
Guzman Arriba.....	1,494	1,047	Municipality San Lorenzo.....	14,278	18,433
Herrera.....	217	221	<i>San Lorenzo town, coextensive with Pueblo.</i>		
Jimanez.....	1,974	1,773	Pueblo.....	2,863	2,084
Mameyes 1.....	1,068	2,543	Cayaguas.....	2,003	2,084
Mameyes 2.....	1,083		Quebrada Honda.....	710	1,616
Mata de Platano.....	824	717	Cerro Gordo.....	829	
Sabana.....	506	600	Espin.....	1,840	1,452
Zarzal.....	1,204	1,191	Florida.....	1,612	1,522
Municipality Rio Piedras.....	18,880	13,760	Hato.....	799	807
<i>Rio Piedras town, coextensive with Pueblo.</i>			Jagual.....	1,033	1,028
Pueblo.....	3,034	2,240	Quebrada.....	1,159	1,024
Calmito.....	3,034	2,240	Quebrada Arena.....	919	1,193
Cupey.....	1,084	1,706	Quemado.....	1,045	1,482
Fralles.....	2,100	1,834		1,000	1,255
Hato Nuevo.....	537	562	Municipality San Sebastian.....	18,904	18,412
Hato Rey.....	877	653	<i>San Sebastian town, coextensive with the barrios of Norzagaray and Urrejola.</i>		
Muney.....	2,046	1,324	Norzagaray.....	1,980	1,700
Monacillo.....	940	636	Urrejola.....	1,136	1,700
Quebrada Arenas.....	1,782	1,205		784	
Rio.....	878	716	Albonito.....	1,116	993
Sabana Llana.....	717	651	Alto Sano.....	300	1,862
Tortugas.....	2,849	1,644	Sondora.....	548	
	527	460	Bahonamey.....	584	1,126
Municipality Sabana Grande.....	11,523	10,560	Guatemala.....	610	
<i>Sabana Grande town, coextensive with Pueblo Norte and Pueblo Sud.</i>			Calabazas.....	886	746
Pueblo Norte.....	2,096	2,631	Chao.....	601	1,169
Pueblo Sud.....	1,271		Guajataca.....	811	
	1,365	12,531	Cidra.....	401	1,125
Machinchal.....	1,003	990	Piedras Blancas.....	976	
Rincon.....	1,257	1,244	Culebrinas.....	689	1,008
Rayo.....	1,505	1,222	Pozas.....	653	
Santana.....	1,438	921	Enea.....	938	1,003
Susua.....	1,132		Mogos.....	425	
Torre.....	978	1,755	Guancio.....	616	562
Tabonuco.....	884	1,888	Hato Arriba.....	785	663
Municipality Salinas.....	11,403	5,731	Hoya Mala.....	1,387	1,215
<i>Salinas town, coextensive with Pueblo.</i>			Juncal.....	817	761
Pueblo.....	1,857	1,192	Mirabales.....	614	404
Aguirre.....	3,900	1,102	Perches No. 1.....	622	1,429
Lapa.....	2,732	1,019	Perches No. 2.....	972	
Palmas.....	387		Robles.....	578	11,646
Quebrada Yeguas.....	623	1,081	Salto.....	1,156	
Rio Jueyos.....	1,808	1,248			
			Municipality Santa Isabel.....	6,159	4,858
			<i>Santa Isabel town, coextensive with Pueblo.</i>		
			Pueblo.....	1,800	
			Playa.....	1,290	1,142
			Boca Velazquez.....	200	
			Desolabrado.....	876	11,033
			Felicia 1.....	1,198	
			Felicia 2.....	1,200	1,130
			Jauca 1.....	541	
			Jauca 2.....	824	1,553
				632	

<sup>1</sup> Not returned separately in 1899.<sup>2</sup> Estimated.<sup>3</sup> Not returned separately. Includes population (473) of Hato Viejo, returned as a barrio in 1899.<sup>4</sup> Returned as Calmito Alto and Calmito Bajo in 1899.

\* 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.

<sup>5</sup> Caleta barrio annexed since 1899.

<sup>6</sup> Teatro barrio annexed since 1899.

# 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— MUNICIPALITY AND BARRIO.**  
Contd.

	1910	1899		MUNICIPALITY AND BARRIO.	1910	1899
Municipality Toa Alta.....	9,127	7,9		Municipality Vega Baja.....	12,831	10,305
Toa Alta town, coextensive with Pueblo.....				Vega Baja town, coextensive with Pueblo.....	3,082	2,288
Pueblo.....	905	991		Pueblo.....	3,082	2,288
Contorno.....	818	853		Algarrobo.....	1,184	877
Galateo.....	950	806		Almirante Norte.....	977	902
Mucarabones.....	873	954		Almirante Sud.....	1,019	847
Ortiz.....	946	948		Cabo Caribe.....	310	277
Pilas.....	981	841		Celba.....	886	460
Quebrada Arenas.....	1,031	777		Cibuco.....	165	310
Quebrada Cruz.....	1,367	1,105		Puerto Nuevo.....	631	706
Rio Lajas.....	1,256	973		Pugnado Adentro.....	706	425
Municipality Toa Baja.....	6,254	4,030		Pugnado Afuera.....	1,541	1,336
Toa Baja town, coextensive with Pueblo.....				Quebrada Arenas.....	366	348
Pueblo.....	1,769	1,300		Rio Abajo.....	733	}
Candelaria.....	1,759	1,300		Rio Arriba.....	564	1,092
Media Luna.....	1,730	1,395		Yeguada.....	668	428
Palo Seco, <sup>1</sup> including Palo Seco village.....				Municipality Vieques <sup>6</sup> .....	10,425	7,5,938
Palo Seco village <sup>2</sup> .....	910	598		Vieques town, coextensive with Pueblo.....	3,158	-----
Sabana Seca <sup>3</sup> .....	692	645		Pueblo.....	3,158	-----
	1,163	737		Florida.....	565	2,646
Municipality Trujillo Alto.....	6,345	5,683		Llave.....	1,610	-----
Trujillo Alto town, coextensive with Pueblo.....				Mosquitos.....	748	3,1,069
Pueblo.....	575	1,025		Puerto Diablo.....	854	-----
Carraizo.....	1,065	1,159		Puerto Forro.....	688	3,870
Cuevas.....	1,101	888		Punta Arenas.....	922	-----
Dos Bocas.....	624	309		Puerto Real <sup>8</sup> .....	1,030	1,344
Quebrada Grande.....	1,052	955		Municipality Yabucoa.....	17,838	13,905
Quebrada Inferno.....	1,042	-----		Yabucoa town, coextensive with Pueblo.....	2,818	1,868
Quebrada Negrito.....	888	1,487		Pueblo.....	2,816	1,838
Municipality Utuado.....	41,054	43,860		Aguacate.....	1,589	1,374
Utuado town, coextensive with Pueblo.....				Calabazas.....	2,787	1,891
Pueblo.....	3,208	5,610		Camino Nuevo.....	1,642	1,436
Angeles.....	2,593	2,450		Guayabota.....	1,700	1,705
Arenas.....	1,537	1,577		Jacana.....	1,346	1,101
Caguanas.....	2,492	2,555		Juan Martin.....	1,854	1,473
Caniaco.....	568	631		Limones.....	1,415	1,189
Caonillas Abajo.....	1,232	1,378		Playa.....	1,102	1,016
Caonillas Arriba.....	902	-----		Tejas.....	1,237	933
Consejo.....	778	929		Municipality Yauco.....	31,504	27,119
Don Alonso.....	1,733	1,010		Yauco town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....		
Guaonico.....	636	771		Pueblo Norte.....	6,589	6,108
Jayuya Abajo.....	3,082	3,597		Pueblo Sud.....	4,247	3,504
Jayuya Arriba, including Jayuya village.....	4,746	5,700		Aguas Blancas.....	2,342	2,544
Jayuya village.....	750	901		Algarrobos.....	940	1,170
Las Palmas.....	609	647		Alinacige Alto.....	926	952
Limon.....	963	857		Jacana.....	593	3,077
Mameyes Abajo.....	1,535	1,428		Almadigo Bajo.....	630	793
Mameyes Arriba.....	2,451	-----		Barina.....	1,610	1,432
Paso Palma.....	1,288	1,317		Calmito.....	626	1,406
Rio Abajo.....	1,272	1,235		Vegas.....	621	893
Roncador.....	970	1,130		Colores.....	816	-----
Sabana Grande.....	875	1,053		Diego Hernandez <sup>10</sup> .....	529	3,1,171
Saito Abajo.....	1,116	830		Susua Alta <sup>11</sup> .....	849	-----
Saito Arriba.....	1,076	856		Duez.....	1,231	1,204
Santa Isabel.....	823	875		Fralles.....	644	919
Santa Rosa.....	626	793		Guanica, including Guanica village.....	6,437	2,700
Tetuan.....	1,390	1,078		Guanica village.....	1,708	4,363
Vivi Abajo.....	1,591	1,253		Naranjo.....	1,314	1,358
Vivi Arriba.....	862	1,240		Quebradas.....	984	1,009
Municipality Vega Alta.....	8,134	6,107		Rancheras.....	1,202	1,220
Vega Alta town, coextensive with Pueblo.....				Rio Prieto.....	805	799
Pueblo.....	1,607	1,081		Rubias.....	624	627
Bajura.....	1,045	749		Sierra Alta.....	1,317	1,411
Candelaria.....	1,056	863		Susua Baja <sup>12</sup> .....	1,389	811
Cieneguetas <sup>5</sup> .....	900	-----				
Mayilla <sup>6</sup> .....	386	982				
Espinosa.....	1,063	781				
Mericao.....	898	741				
Sabana.....	1,059	910				

<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 Mayilla 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 Guayanés, returned as a barrio in 1899.

<sup>10</sup> Returned as Cleto Hernandez in 1899.

<sup>11</sup> Returned as Insúa Alta in 1899.

<sup>12</sup> Returned as Insúa Baja in 1899.

## STATISTICS FOR PORTO RICO.

## 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 town.....	Las Marias.....	268	1,296
Aguadilla town.....	Aguadilla.....	6,135	6,426	Las Piedras village.....	Humacao.....	394	1,728
Aguas Buenas town.....	Aguas Buenas.....	1,166	1,309	Loiza town.....	Loiza.....	1,021	833
Albonito town.....	Albonito.....	2,153	2,085	Luquillo village.....	Fajardo.....	1,159	903
Anasco town.....	Anasco.....	3,064	2,483	Manati town.....	Manati.....	4,439	4,404
Arecibo town.....	Arecibo.....	9,612	8,008	Mariachi town.....	Maricao.....	732	1,179
Arroyo town.....	Arroyo.....	3,220	2,137	Maunabo town.....	Maunabo.....	962	1,277
Barceloneta village.....	Barceloneta.....	693	1,672	Mayaguez town.....	Mayaguez.....	10,663	15,187
Barranquitas town.....	Barranquitas.....	772	668	Moce town.....	Moca.....	1,585	1,470
Barros town.....	Barros.....	1,008	962	Morovis town.....	Morovis.....	1,063	1,004
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.....	Tor Baja.....	645	1,416
Camuy town.....	Camuy.....	1,148	1,718	Patillas town.....	Patillas.....	2,228	1,590
Carolina town.....	Carolina.....	8,244	2,177	Penuelas town.....	Penuelas.....	1,042	1,120
Cataño village.....	Bayamon.....	4,786	2,331	Playa Fajardo village.....	Fajardo.....	632	.....
Cayey town.....	Cayey.....	4,498	3,703	Playa Humacao village.....	Humacao.....	988	646
Ceiba village.....	Fajardo.....	920	1,753	Ponce city.....	Ponce.....	35,005	27,952
Ciales town.....	Ciales.....	1,683	1,356	Quebradillas town.....	Quebradillas.....	1,224	1,166
Cidra town.....	Cidra.....	1,635	1,084	Rincon town.....	Rincon.....	308	1,271
Commo town.....	Coamo.....	3,860	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.....	384	1,200	Salinas town.....	Salinas.....	1,867	1,102
Dorado town.....	Dorado.....	946	937	San German town.....	San German.....	4,999	3,954
Fajardo town.....	Fajardo.....	6,086	3,414	San Juan town.....	San Juan.....	48,716	32,048
Guanica village.....	Yauco.....	1,768	1,363	San Lorenzo town.....	San Lorenzo.....	2,663	2,084
Guayanilla town.....	Guayanilla.....	8,321	5,334	San Sebastian town.....	San Sebastian.....	1,920	1,700
Guayanilla town.....	Guayanilla.....	1,141	978	Santa Isabel town.....	Santa Isabel.....	1,290	.....
Gurabo town.....	Gurabo.....	2,230	1,309	Toa Alta town.....	Toa Alta.....	905	991
Hatillo town.....	Hatillo.....	509	669	Toa Baja town.....	Toa Baja.....	1,759	1,300
Hormigueros village.....	Mayaguez.....	348	1,235	Trujillo Alto town.....	Trujillo Alto.....	573	1,026
Humacao town.....	Humacao.....	5,159	4,428	Utuado town.....	Utuado.....	3,208	3,619
Isabela town.....	Isabela.....	1,268	881	Vega Alta town.....	Vega Alta.....	1,667	1,081
Jayuya village.....	Utuado.....	750	1,901	Vega Baja town.....	Vega Baja.....	3,082	2,288
Juana Diaz town.....	Juana Diaz.....	2,092	2,246	Vieques town.....	Vieques.....	3,168	.....
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.

## POPULATION.

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CLASS OF POPULATION.	POPULATION.		INCREASE: <sup>1</sup> 1899-1910		PER CENT OF TOTAL.	
	1910	1899 <sup>2</sup>	Number	Per cent	1910	1899
Total.....	1,118,012	953,243	164,769	17.3	100.0	100.0
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	31.0
Chinese.....	12	75	-63	(3)	(4)	(4)
Japanese.....	8	.....	8	.....	(4)	(4)
Total native.....	1,106,246	930,376	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.....	9,704	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.

CLASS OF POPULATION.	POPULATION: 1910				
	Total.	Urban.	Rural.	Per cent urban.	Per cent rural.
Total.....	1,118,012	224,820	893,392	20.1	79.9
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	70,269	255,923	23.6	76.4
Chinese.....	12	7	5	(1)	(1)
Japanese.....	8	3	5	(1)	(1)
Native white.....	722,791	121,872	600,919	16.9	83.1
Native parentage.....	696,699	108,074	588,625	16.5	84.5
Foreign parentage.....	4,254	2,248	2,000	52.8	47.2
Mixed parentage.....	21,838	11,550	10,288	52.9	47.1
Foreign-born white.....	9,704	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.

CLASS OF POPULATION.	POPULATION: 1910				
	Total.	Native. <sup>1</sup>	Foreign born.	Per cent native. <sup>1</sup>	Per cent foreign born.
Total.....	1,118,012	1,106,246	11,766	98.9	1.1
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	668	99.7	0.3
Chinese.....	12	4	8	(2)	(2)
Japanese.....	8	.....	8	(2)	(2)

<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.

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.
Native.....	1,106,246	1,074,250	5,770	26,226	23,812
White.....	722,791	696,699	4,254	21,838	20,085
Black.....	49,215	47,381	900	934	724
Mulatto.....	334,236	330,166	616	3,454	3,033
Chinese.....	4	4	.....	.....	.....
Japanese.....	.....	.....	.....	.....	.....
Foreign born.....	11,766	.....	11,291	475	333
White.....	9,764	.....	9,349	415	299
Black.....	1,030	.....	1,012	18	12
Mulatto.....	956	.....	914	42	22
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

## STATISTICS FOR PORTO RICO.

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.

CLASS OF POPULATION.	1910			1899 <sup>1</sup>		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
Total.....	557,301	580,711	99.4	472,261	480,982	98.2
White.....	366,390	366,165	100.1	204,106	205,231	99.6
Black.....	24,562	25,683	95.6	20,122	30,268	98.2
Mulatto.....	166,331	168,801	98.5	148,878	155,474	95.8
Chinese.....	10	2	(2)	66	9	(1)
Japanese.....	8	—	—	—	—	—
Total native.....	548,822	567,424	98.5	461,907	477,379	96.8
Total foreign born.....	8,479	3,287	265.0	10,204	3,003	284.9
Native white.....	358,959	363,832	98.7	285,303	292,706	97.5
Native parentage.....	346,282	360,417	98.3	—	—	—
Foreign parentage.....	2,117	2,137	99.1	—	—	—
Mixed parentage.....	10,560	11,278	93.6	—	—	—
Foreign-born white.....	7,431	2,333	318.5	8,892	2,525	362.2

<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

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.

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.....	50,922	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	(1)	(1)
Japanese.....	3	—	5	—	—	—
Total native.....	97,547	110,485	451,275	437,930	81.6	103.0
Total foreign born.....	5,280	2,290	3,190	988	230.1	322.9
Native white.....	55,344	66,528	303,615	297,304	83.2	102.1
Native parentage.....	49,030	50,036	207,243	201,382	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	769	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.

AGE PERIOD.	TOTAL POPULATION.		PER CENT OF TOTAL.		1910	1899
	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.....	39,880	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.....	108,008	88,476	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	47,566	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.....	10,138	18,386	1.7	1.9	—	—
65 to 69 years.....	9,823	6,678	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	2,059	0.3	0.3	—	—
85 to 89 years.....	1,141	773	0.1	0.1	—	—
90 to 94 years.....	672	668	0.1	0.1	—	—
95 to 99 years.....	289	300	(1)	(1)	—	—
100 years and over.....	124	135	(1)	(1)	—	—
Age unknown.....	54	107	(1)	(1)	—	—

<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.

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	678,009	9,784	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	104,206	104,571
15 to 24 years.....	222,297	181,623	144,362	110,733	1,463	2,014	76,472	68,826
25 to 44 years.....	281,267	240,884	183,728	145,273	4,418	5,493	93,121	80,618
45 to 64 years.....	108,440	92,984	69,286	54,631	2,761	2,646	36,403	35,707
65 years and over.....	25,791	19,843	10,052	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.....	20.4	28.1	26.3	28.2	4.3	4.1	27.1	28.7
15 to 24 years.....	18.9	19.1	20.0	19.2	15.0	17.6	19.8	18.9
25 to 44 years.....	26.2	26.2	25.4	25.1	45.2	45.1	24.2	24.0
45 to 64 years.....	9.7	9.8	9.6	9.5	28.2	23.2	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.

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	0.8	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	15.8	19.8	21.3
25 to 44 years.....	25.2	29.1	25.4	28.5	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	0.2	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.

## STATISTICS FOR PORTO RICO.

DISTRIBUTION BY AGE PERIODS OF THE TOTAL POPULATION, AND BY EACH YEAR OF AGE FOR PERSONS UNDER 25: 1910.

AGE PERIOD.	ALL CLASSES. <sup>1</sup>			WHITE.			BLACK.			MULATTO.			NATIVE WHITE.			FOREIGN-BORN WHITE.					
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.				
All ages, number.....	1,118,012	557,301	560,711	732,555	386,390	366,165	50,245	24,562	25,683	335,192	168,331	168,881	696,699	346,283	350,417	26,002	12,677	13,415	9,764	7,431	2,333
Under 5 years.....	185,189	94,213	90,976	119,182	60,553	58,629	6,133	3,165	2,968	50,874	30,495	29,379	116,602	59,211	57,391	2,474	1,284	1,190	106	58	48
Under 1 year.....	39,860	20,175	19,685	25,682	13,015	12,647	1,254	632	622	12,944	6,528	6,416	26,131	12,751	12,380	520	259	261	11	5	6
5 to 9 years.....	151,223	76,572	74,651	97,174	49,197	47,977	5,668	2,838	2,830	48,381	24,537	23,844	94,081	47,623	46,458	2,891	1,475	1,416	202	99	103
10 to 14 years.....	143,751	74,280	69,471	93,504	48,248	45,256	5,689	2,871	2,818	44,555	23,159	21,306	90,148	46,552	43,593	3,138	1,505	1,573	218	131	87
15 to 19 years.....	118,789	53,388	60,401	74,304	34,750	39,554	4,876	2,220	2,047	34,609	16,409	18,200	70,720	32,893	37,822	2,904	1,369	1,625	590	483	107
20 to 24 years.....	108,503	53,492	55,016	71,521	35,128	36,393	5,041	2,433	2,608	31,945	15,030	16,015	67,722	33,063	34,659	2,926	1,381	1,545	873	684	180
25 to 29 years.....	94,213	45,836	46,377	62,455	30,518	31,937	4,452	2,118	2,334	27,302	13,196	14,106	58,911	28,532	30,379	2,498	1,186	1,312	1,046	800	246
30 to 34 years.....	70,422	35,331	35,091	47,588	24,184	23,405	3,072	1,514	1,558	19,769	9,631	10,128	44,584	22,353	22,231	934	921	1,150	897	253	
35 to 39 years.....	64,288	32,283	32,008	42,789	21,832	20,956	3,254	1,567	1,687	18,245	8,883	9,362	30,902	20,096	19,808	1,730	859	871	1,157	878	279
40 to 44 years.....	52,344	26,530	25,805	35,313	18,133	17,180	2,548	1,270	1,483	7,128	7,355	8,907	16,608	16,299	1,341	671	1,065	1,573	854	211	
45 to 49 years.....	37,183	18,977	18,186	24,956	13,000	11,947	1,070	955	1,015	10,236	5,013	5,223	23,049	11,784	11,265	1,044	522	863	703	160	
50 to 54 years.....	33,851	16,867	16,484	22,224	11,361	10,863	2,052	1,011	1,041	9,074	4,494	4,580	20,443	10,240	10,203	934	400	474	847	661	186
55 to 59 years.....	18,793	9,241	9,552	12,313	6,163	6,150	1,305	631	674	5,173	2,445	2,728	11,001	5,482	5,629	604	320	374	528	381	147
60 to 64 years.....	19,133	8,908	10,137	12,544	6,002	6,542	1,523	696	827	5,063	2,295	2,768	11,454	5,370	6,078	577	238	339	513	388	126
65 to 69 years.....	9,823	4,612	5,211	6,382	3,035	3,357	879	429	450	2,550	1,146	1,404	5,708	2,656	3,052	416	190	226	268	189	70
70 to 74 years.....	7,406	3,156	4,250	4,893	2,114	2,770	719	347	372	1,794	695	1,099	4,462	1,882	2,580	277	119	158	154	113	41
75 to 79 years.....	3,445	1,525	1,020	2,424	995	1,247	367	162	205	836	368	468	1,997	877	1,120	151	54	97	94	64	30
80 to 84 years.....	2,801	1,139	1,752	1,821	688	1,133	332	160	172	738	201	447	1,680	630	1,050	89	29	60	52	29	
85 to 89 years.....	1,141	472	669	684	278	406	164	75	89	292	118	174	627	262	375	37	15	22	20	11	9
90 to 94 years.....	672	224	448	391	130	261	111	37	74	170	57	113	363	122	241	16	3	12	13	5	8
95 to 99 years.....	289	65	104	170	45	125	57	28	29	62	22	40	159	42	117	7	1	6	4	2	
100 years and over.....	124	42	82	64	16	49	31	17	14	29	10	19	61	14	47	8	1	2	1	1	
Age unknown.....	54	21	33	30	11	19	2	1	1	22	9	13	28	9	19	1	1	1	1	1	
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Under 5 years.....	16.6	16.9	16.2	16.3	16.5	16.0	12.2	12.9	11.6	17.0	18.3	17.4	16.7	17.1	16.4	0.5	10.1	8.9	1.1	0.8	2.1
Under 1 year.....	3.6	3.6	3.5	3.5	3.6	3.5	2.5	2.6	2.4	3.9	3.0	3.8	3.6	3.7	3.5	2.0	1.9	0.1	0.1	0.1	0.3
5 to 9 years.....	13.5	13.7	13.3	13.3	13.4	13.1	11.3	11.6	11.0	14.4	14.8	14.1	13.5	13.8	13.3	11.1	11.6	10.6	2.1	1.3	4.4
10 to 14 years.....	12.9	13.3	12.4	12.8	12.4	11.3	11.7	11.0	13.8	13.9	12.7	12.9	13.4	12.4	12.0	12.3	11.7	12.2	1.8	3.7	
15 to 19 years.....	10.2	9.6	10.8	10.1	9.5	9.8	0.7	0.1	10.3	9.9	10.8	10.2	9.5	10.8	11.5	10.8	12.1	6.0	6.5	4.6	
20 to 24 years.....	9.7	9.0	9.8	9.8	9.6	9.9	10.0	9.9	10.2	9.5	9.7	9.5	11.2	10.9	11.5	8.9	9.2	8.1			
25 to 29 years.....	8.4	8.2	8.6	8.5	8.3	8.7	8.9	8.6	0.1	8.1	7.9	8.4	8.5	8.2	8.7	9.6	9.4	9.8	10.7	10.8	
30 to 34 years.....	6.3	6.3	6.3	6.5	6.6	6.4	6.1	6.2	6.1	5.9	5.8	6.0	6.4	6.5	6.3	6.0	6.9	11.8	12.1	10.8	
35 to 39 years.....	5.8	5.8	5.7	5.8	6.0	5.7	6.5	6.4	6.6	5.4	5.3	5.5	5.7	5.8	5.7	6.0	6.8	6.5	11.8	12.0	
40 to 44 years.....	4.7	4.8	4.6	4.8	4.9	4.7	5.1	5.2	4.9	4.3	4.3	4.4	4.7	4.8	4.7	5.1	5.3	5.0	10.9	11.5	6.0
45 to 49 years.....	3.3	3.4	3.2	3.4	3.6	3.3	3.9	3.9	4.0	3.1	3.0	3.1	3.3	3.4	3.2	4.0	4.1	3.9	8.8	9.5	6.9
50 to 54 years.....	3.0	3.0	2.9	3.0	3.1	3.0	4.1	4.1	2.7	2.7	2.7	2.9	3.0	3.0	3.6	3.6	3.5	8.7	8.9	8.0	
55 to 59 years.....	1.7	1.7	1.7	1.7	2.6	2.6	2.6	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6	2.7	2.5	2.8	5.4	5.1	6.3
60 to 64 years.....	1.7	1.6	1.8	1.7	1.6	1.8	3.0	2.8	3.2	1.5	1.4	1.6	1.6	1.6	1.7	2.2	1.9	2.5	5.3	5.2	5.4
65 to 69 years.....	0.9	0.8	0.9	0.9	0.8	0.9	1.7	1.7	1.8	0.8	0.7	0.8	0.8	0.8	0.9	1.0	1.5	2.7	2.5	3.4	
70 to 74 years.....	0.7	0.6	0.8	0.7	0.6	0.8	1.4	1.4	1.4	0.5	0.4	0.7	0.6	0.6	0.5	0.7	1.1	0.9	1.2	1.5	1.8
75 to 79 years.....	0.3	0.3	0.3	0.3	0.3	0.3	0.7	0.7	0.8	0.2	0.2	0.3	0.3	0.3	0.3	0.6	0.4	0.7	1.0	0.9	1.3
80 to 84 years.....	0.3	0.2	0.3	0.2	0.3	0.7	0.7	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.4	0.5	0.4	1.0
85 to 89 years.....	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.4
90 to 94 years.....	0.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	0.1
95 to 99 years.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	0.1
100 years and over.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	0.1
Age unknown.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	0.1
Year of age (-%)																					
1 year.....	33,578	17,154	16,424	21,477	10,957	10,520	1,120	570	550	10,081	5,627	5,354	20,990	10,712	10,284	462	232	230	19	13	6
2 years.....	39,510	20,288	19,222	25,457	12,995	12,462	1,815	678	637	12,738	6,615	6,123	24,003	12,742	12,199	530	232	248			

**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. <sup>2</sup>	Widowed.	Divorced.
<b>1910</b>												
All classes, number.....	312,236	136,504	113,065	50,113	12,101	423	325,613	123,811	115,130	51,073	34,736	813
Native white.....	201,240	86,681	70,906	26,004	8,363	295	212,208	75,856	84,664	26,823	24,425	550
Foreign-born white.....	7,143	2,918	3,308	495	408	14	2,095	631	971	35	44	14
Colored.....	103,844	46,905	20,881	23,614	3,330	114	111,310	47,324	20,805	24,215	9,917	240
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	25.7	39.8	12.6	11.5	0.3
Foreign-born white.....	100.0	40.9	46.3	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	26.6	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	78,847	42,080	34,020	.....
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	607	1,006	45	469	.....
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.

## STATISTICS FOR PORTO RICO.

## MARITAL CONDITION OF THE POPULATION: 1910.

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

Table 17

CLASS OF POPULATION AND AGE PERIOD.	MALE.										FEMALE.										
	Total.	Single.		Married.		Consensually married, <sup>1</sup>		Widowed.		Divorced.	Total.	Single.		Married.		Consensually married, <sup>1</sup>		Widowed.		Divorced.	
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.		
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.		
All classes <sup>2</sup> .....	557,301	381,565	68.5	113,097	20.3	50,113	8.0	12,103	2.2	423	560,711	358,886	64.0	115,162	20.5	51,074	9.1	34,786	6.2	813	
Under 15 years.....	245,005	245,061	100.0	2	(2)	50,113	16.0	12,101	3.9	423	235,098	235,075	100.0	22	(2)	1	(1)	34,786	10.7	813	
15 years and over <sup>4</sup> .....	312,296	130,504	43.7	113,095	36.2	50,113	16.0	12,101	3.9	423	325,613	123,811	38.0	115,130	35.4	51,073	15.7	34,786	10.7	813	
15 to 19 years.....	53,388	52,697	98.7	431	0.8	238	0.4	18	(3)	4	60,401	51,814	85.8	6,350	10.5	2,128	3.5	74	0.1	35	
20 to 24 years.....	53,492	39,522	73.9	9,691	18.1	4,067	7.6	167	0.3	45	55,016	23,624	42.9	22,792	41.4	7,891	14.3	516	0.9	193	
25 to 34 years.....	81,167	26,445	32.6	37,094	45.7	16,345	20.1	1,124	1.4	159	83,408	20,690	24.8	39,388	47.2	20,617	24.7	2,450	2.9	314	
30 to 34 years.....	45,836	17,991	39.3	19,161	41.8	8,136	17.8	472	1.0	76	48,377	12,906	26.7	22,982	47.5	11,315	23.4	976	2.0	198	
35 to 44 years.....	55,822	8,454	23.9	17,983	50.8	8,203	23.2	652	1.8	83	53,091	7,793	22.2	16,406	46.8	9,302	26.5	1,474	4.2	116	
45 to 64 years.....	54,081	9,406	16.1	31,494	53.0	15,879	27.0	2,135	3.6	118	57,810	12,264	21.2	18,559	44.2	13,815	23.9	6,010	10.4	162	
45 to 64 years.....	35,844	4,593	12.8	19,644	54.8	8,779	24.5	2,781	7.8	47	34,670	7,563	21.8	13,214	38.1	4,978	14.4	8,853	25.5	62	
55 to 64 years.....	18,237	2,313	12.7	9,685	53.1	3,388	18.6	2,819	15.5	32	19,689	4,434	22.5	5,477	27.8	1,315	6.7	8,437	42.9	26	
65 years and over.....	11,205	1,433	12.7	5,349	47.5	1,408	12.5	3,057	27.1	18	14,526	3,403	23.4	2,340	10.1	320	2.2	8,442	58.1	21	
 White.....	366,390	247,595	67.6	83,216	22.7	26,499	7.2	8,771	2.4	309	366,165	228,336	62.4	85,538	23.4	26,858	7.3	24,869	6.8	564	
Under 15 years.....	157,908	157,906	100.0	2	(2)	214,303	76,487	35.7	85,525	39.9	26,858	12.5	24,869	11.6	564						
15 years and over <sup>4</sup> .....	208,392	89,599	43.0	83,214	39.9	26,499	12.7	8,771	4.2	309	151,862	151,849	100.0	12	(3)	3	24,869	11.6	564		
15 to 19 years.....	34,750	34,345	98.3	278	0.8	114	0.3	12	(3)	1	39,554	33,834	85.5	4,488	11.3	1,172	3.0	42	0.1	18	
20 to 24 years.....	35,128	20,100	74.0	6,722	19.1	2,064	5.9	116	0.3	30	36,303	15,213	41.8	16,496	4.6	2,211	11.0	351	1.0	122	
25 to 34 years.....	54,702	17,885	32.2	27,073	49.5	8,808	16.1	814	1.5	122	55,342	12,006	22.8	29,743	57.3	11,011	19.9	1,754	3.2	228	
30 to 34 years.....	30,618	12,105	39.7	13,088	44.9	4,333	14.2	336	1.1	56	31,937	7,882	24.7	17,201	53.9	6,031	18.9	679	2.1	144	
35 to 44 years.....	39,060	9,052	15.0	23,450	58.7	8,573	21.5	1,506	4.0	40	39,136	7,008	19.4	19,382	50.8	7,244	19.0	4,384	11.5	118	
45 to 64 years.....	36,535	4,108	11.5	21,896	59.9	8,302	17.2	4,080	11.2	59	35,502	6,248	17.6	13,785	38.8	3,073	8.7	12,322	34.7	64	
45 to 64 years.....	24,370	2,882	11.5	14,751	60.5	4,659	19.1	2,043	8.4	35	22,810	4,080	17.9	8,830	43.1	2,483	10.9	6,370	27.9	47	
55 to 64 years.....	12,105	1,316	10.8	7,145	58.7	1,043	13.5	1,037	16.7	24	12,692	2,168	12.1	3,955	31.2	500	4.6	5,902	47.0	17	
65 years and over.....	7,300	7,022	9.9	3,783	51.8	634	8.7	2,153	20.5	8	9,357	1,571	10.8	1,626	17.4	143	1.5	6,003	64.2	14	
 Black.....	24,562	15,602	63.5	3,990	16.3	4,368	17.8	572	2.3	21	25,683	17,198	67.0	0	3,284	12.8	3,588	14.0	1,575	6.1	38
Under 15 years.....	8,874	8,874	100.0	2	(2)	8,616	8,616	100.0	1	(3)	8,583	8,583	100.0	3	3,588	21.0	1,575	9.2	38		
15 years and over <sup>4</sup> .....	16,088	6,728	42.9	3,999	25.5	4,368	27.8	572	3.6	21	17,087	8,583	60.3	3,283	19.2	3,588	21.0	1,575	9.2	38	
15 to 19 years.....	2,220	2,108	98.6	17	0.8	14	0.6	2	(2)	2	2,047	2,047	90.2	183	5.8	97	3.7	7	0.3	3	
20 to 24 years.....	2,433	1,780	73.2	330	13.6	315	12.9	7	0.3	1	2,008	1,428	54.8	636	24.4	51.1	19.6	22	0.8	11	
25 to 34 years.....	3,682	1,264	34.8	1,149	31.6	1,175	32.4	36	1.0	8	3,892	1,506	38.7	1,000	25.7	1,286	33.0	90	2.3	10	
26 to 29 years.....	2,118	808	41.0	613	28.9	614	29.0	20	0.9	3	2,334	941	40.3	601	25.7	735	31.5	47	2.0	10	
30 to 34 years.....	1,514	396	26.2	586	35.4	501	37.1	16	1.1	5	1,558	505	36.3	399	25.6	551	35.4	43	2.8	8	
35 to 44 years.....	2,845	557	18.6	980	24.4	1,250	43.9	54	1.9	4	2,957	1,102	37.3	659	22.3	930	33.1	207	7.0	8	
45 to 64 years.....	3,203	641	19.5	1,097	33.3	1,327	40.3	224	0.8	4	3,557	1,461	41.1	672	18.9	6	18.4	704	21.5	5	
45 to 64 years.....	1,966	380	19.3	656	33.4	848	43.1	81	4.1	1	2,050	815	39.0	415	20.2	4	32.9	352	17.1	4	
55 to 64 years.....	1,327	261	19.7	441	33.2	479	36.1	143	10.8	3	1,501	646	43.0	267	17.1	12.3	412	27.4	1		
65 years and over.....	1,255	628	22.9	426	33.9	286	22.8	251	20.0	4	3,704	608	40.7	103	11.6	5	485	34.5	...	...	
 Mulatto.....	106,331	118,355	71.2	25,879	15.6	19,244	11.6	2,760	1.7	93	188,861	113,351	67.1	26,329	15.6	20,828	12.2	8,342	4.9	211	
Under 15 years.....	78,191	78,189	100.0	2	(2)	74,619	74,619	100.0	8	(3)	73,040	73,040	100.0	1	(3)	1	8,342	8.9	211		
15 years and over <sup>4</sup> .....	88,140	40,106	45.6	25,879	29.4	19,244	21.8	2,753	3.1	93	94,242	38,741	41.1	20,321	27.9	20,927	21.9	8,342	8.9	211	
15 to 19 years.....	16,409	16,154	98.4	136	0.8	110	0.7	6	(3)	3	18,020	16,593	35.7	1,709	9.4	869	4.7	25	0.1	14	
20 to 24 years.....	15,930	11,645	72.6	2,630	16.6	1,688	16.0	64	0.3	14	16,015	6,983	43.6	3,100	35.7	1,300	14.3	0.9	0.0	0	
25 to 34 years.....	22,827	7,292	31.9	8,870	39.4	6,302	27.9	274	1.2	29	24,234	6,587	27.2	8,645	35.7	2,320	34.3	606	2.5	76	
25 to 29 years.....	13,196	5,014	33.0	4,860	36.8	3,189	24.2	116	0.9	17	14,106	4,083	30.7	5,180	30.7	4,549	32.2	250	1.8	44	
30 to 34 years.....	9,631	2,728	21.4	4,101	41.6	3,173	32.9	158	1.0	12	10,128	2,504	24.7	3,405	34.2	3,771	37.2	356	3.5	32	
35 to 44 years.....	30,704	5,530	15.1	21,411	58.3	8,199	22.3	1,481	4.0	74	36,105	6,490	18.0	18,316	50.7	6,121	49.8	4,476	7.6	76	
45 to 64 years.....	22,024	5,262	11.4	10,392	59.0	5,946	18.1	3,724	11.3	44	33,175	5,762	17.4	12,948	30.0	3,028	9.1	11,374	34.3	57	
45 to 64 years.....	10,838	1,176	10.9	6,250	67.8	1,541	14.2	1,842	17.0	20	11,707	1,982	10.9	3,673	31.4	583	5.0	5,453	46.6	16	
65 years and over.....	6,475	628	9.7	3,345	51.7	566	8.7	1,928	20.8	8	8,582	1,434	16.7	1,520	17.8	141	1.6	5,473	63.8		

## POPULATION.

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**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.
Both sexes:														
1910.....	76,695	28,887	20,223	15,307	8,283	3,682	2,313	78,554	25,499	20,358	16,088	9,289	4,308	3,016
1899.....	66,855	28,425	18,288	12,095	5,327	2,250	1,470	81,750	29,020	23,300	15,240	7,749	3,461	2,920
Male:														
1910.....	40,113	13,029	10,416	8,158	4,278	2,341	1,201	40,804	13,116	10,350	8,520	4,727	2,500	1,501
1899.....	34,155	13,338	9,810	6,271	2,633	1,324	779	41,752	14,820	11,827	8,073	3,773	1,818	1,431
Female:														
1910.....	36,582	13,258	9,807	7,140	4,006	1,341	1,022	37,750	12,383	10,008	7,506	4,562	1,716	1,515
1899.....	32,700	13,087	9,478	5,824	2,094	926	691	39,998	14,190	11,583	7,167	3,976	1,043	1,480
Increase, 1899 to 1910:														
Both sexes.....	9,840	462	935	3,212	2,050	1,432	843	-3,196	-3,521	-3,002	846	1,540	845	96
Male.....	5,958	291	606	1,887	1,645	1,017	512	-1,948	-1,714	-1,477	447	954	772	70
Female.....	3,882	171	320	1,325	1,311	415	331	-2,248	-1,807	-1,525	390	580	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.
Total native.....	1,106,346	100.0
Porto Rico.....	1,103,740	99.8
United States, exclusive of outlying territory.....	2,303	0.2
New York.....	552	(1)
Pennsylvania.....	207	(1)
Massachusetts.....	175	(1)
Ohio.....	120	(1)
Louisiana.....	107	(1)
Other states <sup>1</sup> .....	1,142	0.1
Hawaii.....	17	(1)
Philippine Islands.....	19	(1)
American citizens born abroad.....	157	(1)
Born at sea.....	4	(1)

<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.
All foreign countries.....	11,786	100.0
Spain.....	6,630	56.3
Cuba and other West Indies.....	2,400	20.5
Cuba.....	340	2.9
Curacao.....	150	1.3
Haiti.....	17	0.1
Jamaica.....	16	0.1
Martinique.....	36	0.3
St. Croix.....	177	1.5
St. Kitts.....	103	1.6
St. Thomas.....	580	4.8
Santo Domingo.....	340	2.9
Not specified.....	574	4.9
France.....	681	5.8
Italy.....	362	3.1
South America.....	345	2.9
England.....	221	1.9
Germany.....	192	1.6
Denmark.....	100	0.8
Netherlands (Holland).....	76	0.6
Canada.....	72	0.6
Africa.....	55	0.5
Turkey.....	62	0.5
Norway.....	60	0.4
Scotland.....	50	0.4
Mexico.....	46	0.4
Ireland.....	37	0.3
Sweden.....	34	0.3
Russia.....	31	0.3
Central America.....	24	0.2
Switzerland.....	24	0.2
Portugal.....	23	0.2
China.....	21	0.2
Japan.....	20	0.2
Austria.....	17	0.1
Belgium.....	12	0.1
Finland.....	10	0.1
All other.....	162	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.

Table 21

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.	8,764	4,254
Austria.	17	6
Canada.	70	14
Cuba and other West Indies	819	(1)
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	5
Scotland.	50	13
South America.	288	(1)
Spain.	6,598	2,536
Sweden.	34	3
Switzerland.	24	3
Turkey.	62	(1)
Wales.	5	2
All other countries.	266	270
Of mixed foreign parentage <sup>1</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 out-lying 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.

Table 22

YEAR OF IMMIGRATION.	FOREIGN-BORN POPULATION: 1910				
	Total.	White.	Black.	Mulatto.	Chinese and Japanese.
Total.	11,766	8,764	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	758	99	67	4
1890 to 1890.	1,204	946	163	154	1
1891 to 1896.	1,127	1,051	32	44	—
1890 or earlier.	5,075	4,389	371	308	7
Year not reported.	443	328	62	52	1

### 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.

Table 23

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	143,057	112,567
Black.	12,953	—	5.2	—	9,857	—
Mulatto.	67,005	73,010	27.5	36.3	61,500	64,474
Chineno.	8	—	(1)	—	—	—
Japanese.	8	—	(1)	—	7	—
Native white.	159,520	120,298	64.6	59.8	139,599	106,787
Native parentage.	152,818	—	61.9	—	133,993	—
Foreign or mixed parentage.	6,702	—	2.7	—	5,000	—
Foreign-born white.	6,534	7,763	2.6	3.0	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.

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Table 24

CLASS OF POPULATION.	MALES 21 YEARS OF AGE AND OVER: 1910				
	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	1,098	1,642
Black.	12,053	12,457	8	73	415
Mulatto.	67,095	67,581	32	68	314
Chinese.	8	—	—	—	8
Japanese.	8	—	—	2	6
Native white.	159,520	158,036	180	1,177	118
Native parentage.	152,918	151,866	46	872	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

CLASS OF POPULATION.	FOREIGN-BORN MALES 21 YEARS OF AGE AND OVER: 1910					
	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	100	5,325	105	481
Black.	499	50	16	405	25	3
Mulatto.	390	47	18	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.				
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.					
All classes.	132,349	404,211	127,768	31.6	118,501	41,574	35.1	143,751	67,608	47.0	141,959	18,584	13.1	3,374	1,209
Male.	72,382	199,246	69,848	35.1	59,748	22,208	37.2	74,280	37,417	50.4	65,218	10,223	15.7	1,689	845
Female.	59,967	204,905	57,918	28.3	58,753	19,366	33.0	69,471	30,191	43.5	76,741	8,361	10.9	1,685	364
White.	80,324	262,375	86,351	32.0	76,218	27,488	36.1	93,504	45,745	48.0	92,653	13,118	14.2	2,104	809
Male.	49,478	120,052	47,826	37.1	38,466	14,834	38.6	48,248	25,635	53.1	42,338	7,357	17.4	1,002	560
Female.	39,846	133,233	38,525	28.9	37,752	12,054	33.5	45,256	20,110	44.4	50,315	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	723	11.8	165	78
Male.	2,749	7,846	2,016	33.3	2,240	879	39.2	2,871	1,379	48.0	2,735	358	13.1	73	55
Female.	2,707	8,433	2,597	30.8	2,240	873	30.0	2,818	1,350	48.2	3,375	365	10.8	87	23
Mulatto.	37,567	125,554	30,200	28.8	37,803	12,334	32.6	44,555	19,123	42.0	43,196	4,743	11.0	1,045	322
Male.	20,154	62,340	19,405	31.1	19,042	6,495	34.1	23,150	10,402	44.9	20,145	2,508	12.4	519	230
Female.	17,413	63,208	15,795	26.6	18,761	5,820	31.1	21,398	8,721	40.8	23,051	2,235	9.7	526	92
Chinese.	2	3	2	—	—	—	—	3	—	—	—	—	—	—	—
Male.	1	2	1	—	—	—	—	2	1	—	—	—	—	—	—
Female.	1	1	1	—	—	—	—	1	1	—	—	—	—	—	—
Native white.	88,047	261,223	80,000	32.9	76,052	27,362	36.0	93,286	45,592	48.0	91,885	13,046	14.2	2,148	790
Male.	49,273	128,232	47,639	37.2	38,386	14,777	38.5	48,117	25,550	53.1	41,720	7,312	17.5	1,083	551
Female.	39,674	132,991	38,361	28.8	37,066	12,585	33.4	45,100	20,042	44.4	50,156	5,734	11.4	1,065	248
Native parentage.	83,320	252,154	80,032	32.0	73,744	26,683	34.8	90,148	42,965	47.7	88,262	11,984	13.6	1,961	727
Male.	46,436	123,856	44,944	36.3	37,220	13,930	37.4	46,552	24,203	52.0	40,078	6,805	17.0	988	504
Female.	36,884	128,298	35,688	27.8	36,518	11,747	32.2	43,590	18,762	43.0	48,184	5,170	10.7	973	223
Foreign or mixed parentage.	5,627	9,069	5,368	59.2	2,308	1,670	72.7	3,138	2,627	83.7	3,028	1,062	29.3	187	72
Male.	2,837	4,376	2,605	61.6	1,160	841	72.5	1,565	1,347	86.1	1,651	507	30.7	95	47
Female.	2,780	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	18	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	80	60	—	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.

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).

RACE.	AGGREGATE.		IN URBAN COMMUNITIES.		IN RURAL COMMUNITIES.	
	Total, num- ber.	Attending school.	Total num- ber.	Attending school.	Total num- ber.	Attending school.
White	1,000	500	1,000	500	1,000	500
Black	1,000	500	1,000	500	1,000	500
Other	1,000	500	1,000	500	1,000	500

PERSONS 6 TO 20 YEARS OF AGE: 1910

Total.....	404,211	127,766	31.6	78,080	40,065	.51.3	326,131	87,701	26.9
White.....	202,375	86,351	32.9	44,036	24,182	54.9	218,339	62,189	23.5
Black.....	16,279	5,213	32.0	5,375	2,434	45.3	10,904	2,779	25.5
Mulatto.....	125,554	36,200	28.8	28,069	13,409	47.0	96,885	22,731	23.5
Chinese.....	3	2	(1)	-----	-----	-----	3	2	(1)
 Native white.....	261,223	86,000	32.9	43,125	23,902	55.4	218,098	62,028	28.5
Native parentage.....	252,154	80,632	32.0	38,401	20,823	54.1	213,663	50,809	28.5
Foreign or mixed parentage.....	9,069	5,368	59.2	4,634	3,079	66.4	4,435	2,280	51.6
Foreign-born white.....	1,152	351	80.5	911	200	23.5	241	91	37.8

PERSONS 6 TO 14 YEARS OF AGE: 1910

<b>Total</b>	262,252	109,182	41.6	45,732	83,052	72.3	216,520	76,130	35.2
White	169,722	73,233	43.1	25,456	19,523	76.7	144,265	53,710	37.2
Black	10,169	4,490	44.2	3,135	2,083	66.4	7,034	2,407	34.2
Mulatto	82,358	31,457	38.2	17,141	11,446	66.8	65,217	20,011	30.7
Chinese	3	2	(1)				3	2	(1)
 Native white	169,338	72,954	43.1	25,168	19,817	76.8	144,170	53,637	37.2
Native parentage	103,892	68,048	41.9	22,502	16,903	75.1	141,390	51,745	38.0
Foreign or mixed parentage	5,446	4,306	79.1	2,066	2,414	90.5	2,780	1,802	65.1
Foreign-born white	384	279	72.7	288	206	71.5	96	73	(1)

<sup>a</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.

Table 27

PER CENT ATTENDING SCHOOL: 1910

CLASS OF POPULATION.	Children 6 to 9 years of age.		Children 10 to 14 years of age.	
	Porto Rico.	United States.	Porto Rico.	United States.
All classes.....	35.1	73.5	47.0	88.2
Male.....	37.2	73.3	50.4	87.7
Female.....	33.0	73.7	43.5	86.6
White.....	36.1	77.2	48.9	91.1
Male.....	38.0	77.1	53.1	91.0
Female.....	33.5	77.3	44.4	91.2
Black.....	39.1	47.3	48.1	88.6
Male.....	39.2	46.1	48.0	83.6
Female.....	39.0	48.5	48.2	89.6
Mulatto.....	32.6	57.1	42.9	76.1
Male.....	34.1	56.1	44.9	78.0
Female.....	31.1	58.0	40.8	78.5
Native white.....	36.0	77.2	48.9	91.3
Male.....	38.5	77.1	53.1	91.2
Female.....	33.4	77.3	44.4	91.5
Native parentage.....	34.8	75.2	47.7	90.7
Male.....	37.4	75.1	52.0	90.3
Female.....	32.2	75.4	43.0	91.0
Foreign or mixed parentage.....	72.7	82.1	83.7	92.9
Male.....	72.5	82.2	86.1	93.1
Female.....	73.0	82.0	81.4	92.6
Foreign-born white.....	75.9	76.9	70.2	86.1
Male.....	(1)	77.1	64.0	86.6
Female.....	(1)	76.7	(1)	85.2

<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-

## POPULATION.

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## SCHOOL ATTENDANCE: 1910 AND 1899.

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

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.		Under 5 years of age.					
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.						
All classes—1910.....	132,349	361,987	127,386	35.2	151,223	44,887	29.7	143,751	67,608	47.0	66,993	14,891	22.2	61	4,902	
1899 <sup>1</sup> .....	26,212	322,393	26,798	8.0	143,546	10,254	7.1	124,353	14,492	11.7	54,494	1,052	1.9	209	205	
Male.....	1910	72,382	182,400	69,392	38.0	70,572	23,872	31.2	74,280	37,417	50.4	31,548	8,103	25.7	25	2,905
	1899	15,507	162,938	15,273	9.4	72,920	5,770	7.9	65,112	8,745	13.4	24,800	749	3.0	98	138
Female.....	1910	59,667	178,507	57,094	32.3	74,051	21,015	28.2	69,471	30,191	43.5	35,445	6,788	19.2	36	1,037
	1899	10,705	159,355	10,525	6.6	70,620	4,475	6.3	69,241	6,747	9.7	29,038	303	1.0	111	99
Native white.....	1910	88,947	233,848	85,566	36.0	90,972	29,470	30.4	93,286	45,502	48.9	43,500	10,494	24.1	40	3,361
	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	100
Male.....	1910	49,273	117,566	47,234	40.2	49,008	15,842	32.3	48,117	25,550	53.1	20,351	5,842	28.7	18	2,021
	1899	10,692	98,850	10,514	10.6	44,360	3,012	8.8	39,534	6,042	15.3	14,900	560	3.7	67	111
Female.....	1910	39,674	118,282	38,322	33.0	47,874	13,628	28.5	45,100	20,042	44.4	23,280	4,052	20.0	22	1,330
	1899	6,949	97,298	6,833	7.0	42,862	2,930	6.8	36,104	3,704	10.3	18,330	199	1.1	61	55
Foreign-born white.....	1910	377	718	342	48.0	202	142	70.3	218	153	70.2	203	47	10.0	.....	35
	1899	176	815	169	20.7	230	73	31.7	242	90	37.2	343	6	1.7	5	2
Male.....	1910	206	408	179	38.2	99	66	.....	131	85	64.0	238	28	11.8	.....	26
	1899	81	514	77	15.0	109	34	31.2	134	39	29.1	271	4	1.5	2	2
Female.....	1910	172	245	163	66.5	103	76	73.8	87	68	.....	55	10	.....	.....	9
	1899	96	301	92	80.0	121	39	32.2	108	51	47.2	72	2	.....	3	.....
Colored.....	1910	43,026	127,406	41,488	32.6	54,049	15,275	28.3	50,247	21,803	43.5	23,110	4,360	18.8	21	1,516
	1899	8,395	125,432	8,282	6.6	50,098	3,839	6.0	48,473	4,656	9.6	20,861	287	1.4	70	37
Male.....	1910	22,904	64,366	21,979	34.1	27,375	7,964	29.1	26,032	11,782	45.3	10,959	2,233	20.4	7	918
	1899	4,734	63,474	4,682	7.4	28,455	1,833	6.4	25,444	2,004	10.5	9,575	185	1.0	20	23
Female.....	1910	20,121	63,040	19,500	30.0	20,074	7,311	27.4	24,215	10,051	41.6	12,151	2,117	17.4	14	508
	1899	3,661	61,958	3,000	5.8	27,643	1,500	5.4	23,029	1,902	8.6	11,280	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.

## STATISTICS FOR PORTO RICO.

## 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

CLASS OF POPULATION AND SEX.	PERSONS OF SPECIFIED AGE ATTENDING SCHOOL.											
	6 years.		7 years.		8 years.		9 years.		10 years.		11 years.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
All classes.....	6,536	21.0	11,287	33.2	13,073	41.0	10,078	40.7	15,993	48.0	12,614	55.1
Male.....	3,350	21.3	6,003	35.3	7,184	43.8	5,691	53.3	8,874	51.5	6,960	59.4
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
White.....	4,408	21.8	7,268	33.8	8,697	42.2	7,115	51.0	10,804	49.6	8,529	57.0
Male.....	2,293	22.5	3,873	36.0	4,534	45.7	3,884	55.3	6,048	53.9	4,710	61.5
Female.....	2,115	21.2	3,395	31.7	3,863	38.6	3,281	40.7	4,756	45.2	3,819	52.3
Black.....	251	22.1	480	37.0	638	44.9	483	55.6	648	52.7	514	57.0
Male.....	107	19.2	240	38.6	201	46.0	241	50.2	335	53.7	259	58.3
Female.....	144	24.9	240	36.5	247	43.7	242	55.0	313	51.7	255	55.8
Mulatto.....	1,877	19.1	3,539	31.6	3,888	37.9	3,080	40.3	4,541	44.1	3,571	50.8
Male.....	950	19.2	1,890	33.6	2,039	39.5	1,616	48.3	2,491	40.4	1,991	55.2
Female.....	927	19.0	1,649	29.6	1,799	36.3	1,464	43.8	2,050	41.5	1,580	46.1
Chinese.....												1
Male.....												1
Female.....												
Native white.....	4,378	21.7	7,236	33.8	8,680	42.1	7,088	50.9	10,769	49.6	8,499	57.0
Male.....	2,278	22.4	3,861	36.0	4,816	45.6	3,822	55.3	6,029	53.8	4,093	61.4
Female.....	2,100	21.1	3,375	31.5	3,844	38.5	3,260	40.6	4,740	45.1	3,806	52.3
Native parentage.....	4,063	20.7	6,823	32.7	8,197	41.0	6,030	49.6	10,227	48.5	7,975	55.7
Male.....	2,107	21.3	3,000	35.0	4,568	44.6	3,603	54.1	5,752	52.8	4,420	60.2
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
Foreign or mixed parentage.....	315	57.2	413	71.1	403	79.4	458	82.5	542	88.1	524	87.8
Male.....	171	57.2	201	69.3	250	80.6	219	83.9	277	89.9	273	90.1
Female.....	144	57.1	212	72.9	243	78.1	239	81.3	265	86.8	251	85.4
Foreign-born white.....	30	-----	32	-----	37	-----	27	-----	35	-----	30	-----
Male.....	15	-----	12	-----	18	-----	12	-----	19	-----	17	-----
Female.....	15	-----	20	-----	19	-----	15	-----	16	-----	13	-----

Table 30—Continued.

CLASS OF POPULATION AND SEX.	PERSONS OF SPECIFIED AGE ATTENDING SCHOOL.															
	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.
All classes.....	11,088	48.2	10,695	38.2	7,391	27.5	4,753	20.4	2,747	16.4	2,623	9.1	641	3.5	429	1.5
Male.....	5,988	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	267	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
White.....	7,494	50.5	7,370	40.4	5,108	29.3	3,438	22.4	1,905	18.0	1,824	9.7	452	3.9	301	1.6
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	267	5.1	181	2.4
Female.....	3,382	40.1	3,199	36.1	2,330	25.6	1,484	18.3	837	14.1	785	8.0	185	2.9	120	1.1
Black.....	406	47.1	392	35.6	323	28.8	164	17.3	85	11.9	96	7.9	34	3.8	22	1.8
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	1.9
Mulatto.....	3,128	43.7	2,923	33.7	1,960	23.0	1,151	16.3	687	13.4	704	8.1	155	2.8	106	1.2
Male.....	1,025	44.8	1,571	34.8	1,019	25.0	623	18.4	308	13.7	403	9.8	79	3.1	78	2.1
Female.....	1,503	42.6	1,352	32.0	941	22.2	528	14.4	301	13.2	301	6.7	78	2.5	28	0.6
Chinese.....			1													
Male.....			1													
Native white.....	7,168	50.4	7,346	40.4	5,092	29.3	3,420	22.4	1,982	18.0	1,806	9.7	447	3.9	209	1.6
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	268	5.1	180	2.4
Female.....	3,870	40.0	3,184	36.0	2,321	25.6	1,477	18.2	854	14.1	770	7.0	184	2.9	119	1.1
Native parentage.....	6,942	48.9	6,885	39.2	4,718	28.2	3,155	21.5	1,792	17.2	1,668	9.2	390	3.6	271	1.5
Male.....	3,934	53.4	3,941	43.5	2,900	32.5	1,807	26.3	1,035	22.1	986	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	18.2	692	7.8	158	2.6	106	1.0
Foreign or mixed parentage.....	526	85.9	461	72.9	374	61.4	265	45.1	190	34.1	148	22.6	57	9.7	28	4.5
Male.....	284	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	120	40.2	97	31.5	87	24.0	26	8.6	13	3.7
Foreign-born white.....	26	-----	33	-----	16	-----	18	16.5	13	11.7	18	11.7	5	3.5	2	1.1
Male.....	14	-----	18	-----	7	-----	11	-----	12	9.4	4	3.4	1	0.8		
Female.....	12	-----	15	-----	9	-----	7	-----	3	-----	0	-----	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;

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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.

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	70.8	10.2	13.7	72.8	87.1		
10 to 14 years.....	49.2	82.1	47.3	79.5	3.2	10.5	52.8	80.6		
15 to 19 years.....	59.0	77.9	57.0	74.5	2.9	7.0	63.7	84.7		
20 to 24 years.....	66.7	75.3	64.2	72.3	5.2	8.8	73.0	82.6		
25 to 34 years.....	71.5	78.3	69.3	75.9	6.0	9.5	78.2	85.9		
35 to 44 years.....	73.6	70.8	71.8	77.1	8.8	13.0	81.0	89.0		
45 to 54 years.....	77.5	82.6	75.2	79.0	13.2	18.3	84.5	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.....	66.8	76.4	58.7	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.....	68.6	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	0.6	10.8	76.3	85.3		
45 to 54 years.....	72.7	78.2	71.2	70.3	10.6	13.6	83.0	89.4		
55 to 64 years.....	70.3	80.3	74.2	77.3	12.6	17.7	88.2	91.8		
65 years and over <sup>1</sup> .....	78.7	80.3	75.6	76.7	16.9	20.3	90.7	93.3		
FEMALE.										
10 years and over.....	70.7	83.2	68.4	70.9	10.4	25.9	75.0	89.3		
10 to 14 years.....	52.5	83.9	51.5	81.6	(2)	19.4	54.6	87.7		
15 to 19 years.....	61.2	79.1	59.8	75.6	5.6	18.8	64.1	85.2		
20 to 24 years.....	70.9	79.6	68.4	75.6	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	10.3	22.3	85.5	92.5		
45 to 54 years.....	82.4	87.0	79.3	82.8	23.4	36.2	89.0	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.

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	3.0
Native parentage.....	60.4	3.7
For. 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.]

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.	
		Number.	Per cent.		Number.	Per cent.
<b>Total population.</b>						
All classes.....	781,600	520,088	66.5	386,518	240,725	62.3
White.....	516,193	326,908	63.3	250,040	150,404	58.6
Black.....	38,444	27,403	71.4	18,559	12,757	68.7
Mulatto.....	226,937	180,648	73.0	111,299	77,558	69.7
Chinese.....	12	9	.....	10	8	2
Japanese.....	8	.....	3	.....	.....	1
Native white.....	506,743	320,000	64.3	249,380	149,859	60.1
Native parentage.....	480,016	322,528	60.4	239,448	148,500	62.0
For. or mixed par.	20,727	3,472	16.8	1,359	1,313	19.5
Foreign-born white .....	9,456	968	10.2	7,274	545	7.6
<b>Urban communities.</b>						
All classes.....	172,926	68,737	39.7	77,278	25,199	32.0
White.....	96,689	30,137	30.2	46,016	11,201	24.3
Black.....	13,972	8,005	57.3	5,753	2,826	49.1
Mulatto.....	69,255	30,589	51.0	25,500	11,167	43.8
Chinese.....	7	6	.....	6	5	1
Japanese.....	3	.....	3	.....	.....	1
Native white.....	93,773	29,749	31.7	41,554	10,979	26.4
Native parentage.....	82,569	28,777	34.9	36,549	10,056	29.2
For. or mixed par.	11,204	972	8.7	5,005	323	6.5
Foreign-born white .....	5,916	388	6.0	4,462	222	5.0
<b>Rural communities.</b>						
All classes.....	608,674	451,351	74.2	308,238	215,526	69.7
White.....	416,510	296,831	71.3	210,624	139,203	66.1
Black.....	24,472	19,458	79.5	12,806	9,931	77.5
Mulatto.....	167,092	135,059	80.5	85,799	66,359	77.4
Chinese.....	5	3	.....	4	3	1
Japanese.....	5	.....	5	.....	.....	1
Native white.....	412,970	298,251	71.7	207,812	138,880	66.8
Native parentage.....	403,447	293,751	72.8	202,899	137,844	67.9
For. or mixed par.	9,523	2,500	26.3	4,913	1,036	21.1
Foreign-born white .....	3,540	580	16.4	2,812	328	11.5

## STATISTICS FOR PORTO RICO.

## 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.		Total number.		
		Number.	Percent.		Number.	Percent.		Number.	Percent.		Number.	Percent.		Number.	Percent.		Number.	Percent.		Number.	Percent.
All classes.....	781,600	520,084	66.5	386,516	240,721	62.3	395,084	279,363	70.7	659,204	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	44,198	60.0	69,471	36,472	52.5	124,353	102,150	82.1	65,112	52,461	80.6	59,241	49,689	83.0			
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	42,010	32,780	76.4	50,220	30,729	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	66,601	75.3	41,664	29,322	70.4	46,811	37,279	76.6			
25 to 34 years.....	164,035	117,650	71.5	81,107	54,030	66.6	83,468	63,620	76.2	148,582	110,332	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	46,420	34,635	74.6	45,372	38,535	85.0			
45 to 54 years.....	70,514	54,610	77.5	35,844	26,062	72.7	34,670	28,557	82.4	59,268	48,960	82.6	29,578	23,137	78.2	20,090	25,829	87.0			
55 to 64 years.....	37,926	30,458	80.3	18,237	13,909	76.3	10,689	16,549	84.1	38,716	28,325	84.0	16,758	13,453	80.3	16,958	14,872	87.7			
65 years and over.....	25,701	21,241	82.4	11,265	8,871	78.7	14,526	12,370	85.2	19,843	16,766	84.0	{ 8,209 } 16,766	{ 7,448 } 80.3	{ 44 }	{ 10,634 } 9,318	{ 9,318 } 87.3				
Age unknown.....	54	34	.....	21	10	.....	33	24	.....	107	107	.....	{ 63 }	{ 7,448 }	80.3	{ 44 }					
White.....	516,199	326,984	63.3	256,640	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	47.3	47,248	20,880	43.3	45,256	23,245	51.4	75,880	60,174	79.3	30,668	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	50.7	57,553	42,372	73.6	26,489	18,955	71.6	31,094	23,417	75.3			
20 to 24 years.....	71,521	45,392	63.5	38,128	20,600	68.6	36,393	24,792	68.1	65,244	39,163	70.9	26,227	17,110	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	47,909	38,186	70.7			
35 to 44 years.....	78,102	54,641	70.0	39,966	25,036	64.2	38,136	29,002	76.0	57,582	42,769	74.3	20,837	20,484	68.7	27,745	22,286	80.3			
45 to 54 years.....	47,180	34,427	73.0	24,870	10,534	67.8	22,810	17,803	73.4	36,452	27,945	76.7	18,624	13,348	71.7	17,828	14,507	81.9			
55 to 64 years.....	24,857	18,626	74.9	12,185	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	70.7	7,300	5,273	72.2	9,357	7,500	80.2	12,292	9,589	77.6	{ 9,761 } 4,215	72.6	{ 20 }	{ 6,531 } 5,374	82.0				
Age unknown.....	30	14	.....	11	4	.....	19	10	.....	61	61	.....	{ 40 }	{ 4,215 }	72.6	{ 20 }	{ 5,374 }	82.0			
Native white.....	506,743	325,966	64.3	240,366	149,855	60.1	257,377	176,141	68.4	398,070	305,525	76.8	193,869	142,138	73.4	204,401	163,387	79.9			
10 to 14 years.....	93,286	44,127	47.3	45,117	20,886	43.4	45,186	23,241	61.5	75,638	60,134	79.5	39,534	30,650	77.6	36,104	29,476	81.6			
15 to 19 years.....	73,714	42,000	57.0	34,287	18,410	53.7	39,447	23,590	69.8	56,800	42,315	74.5	25,892	18,027	73.2	30,038	23,388	75.6			
20 to 24 years.....	70,648	45,347	64.2	34,444	20,572	50.7	38,204	24,775	68.4	53,983	39,054	72.3	25,214	17,057	67.6	28,709	21,997	76.5			
25 to 34 years.....	107,848	74,738	69.3	53,005	34,410	64.9	54,843	40,378	73.6	60,236	48,481	75.9	42,831	30,399	70.9	47,345	38,082	80.4			
35 to 44 years.....	75,880	54,446	71.8	38,234	26,524	66.8	37,649	28,922	76.8	55,047	42,439	77.1	27,790	20,263	72.9	27,257	22,170	81.4			
45 to 54 years.....	45,470	34,201	75.2	28,008	16,388	71.2	22,404	17,812	70.3	34,724	27,629	79.8	17,262	13,161	70.3	17,372	14,408	82.8			
55 to 64 years.....	23,816	18,448	77.5	11,398	8,487	74.2	12,420	9,901	80.4	19,907	16,046	80.8	9,763	7,643	77.3	10,154	8,503	83.7			
65 years and over.....	16,052	12,626	78.7	6,887	5,203	75.5	9,105	7,422	81.0	11,684	8,024	80.3	{ 5,342 } 162	26.4	{ 5,342 }	{ 6,342 }	5,298	83.3			
Age unknown.....	1	1	.....	1	1	.....	10	6	.....	5	162	26.4	{ 5 }	80	20.3	{ 180 }	76	40.2			
Foreign-born white.....	9,456	908	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	3.2	.....	131	3	2.3	87	4	.....	242	40	16.5	134	19	14.2	108	21	19.4			
15 to 19 years.....	500	17	2.9	483	11	2.3	107	6	5.6	753	57	7.6	697	28	4.7	158	28	18.6			
20 to 24 years.....	873	45	5.2	684	28	4.1	189	17	9.0	1,261	100	8.6	1,013	62	6.1	248	47	10.0			
25 to 34 years.....	2,196	152	6.9	1,697	77	4.5	499	75	16.0	2,958	280	9.5	2,304	176	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	100	22.3			
45 to 54 years.....	1,710	226	13.2	1,364	145	10.6	340	81	23.4	1,728	316	18.3	1,372	187	13.0	350	120	36.2			
55 to 64 years.....	1,041	178	17.1	769	98	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	10.9	192	78	40.6	608	162	26.4	{ 410 }	80	20.3	{ 180 }	76	40.2			
Age unknown.....	1	1	.....	1	1	.....	10	6	.....	4	14	.....	{ 41 }	7,177	94.5	{ 17 }	3,233	93.3	{ 24 }	3,944	95.6
Colored.....	205,401	193,120	72.8	129,870	90,321	69.5	135,525	102,789	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	62.8	26,032	13,300	61.1	24,215	18,227	54.6	48,473	41,976	86.6	25,444	21,783	85.6	23,020	20,103	87.7			
15 to 19 years.....	39,435	25,156	63.7	18,038	11,801	63.8	20,847	18,355	64.1	35,595	30,146	84.7	16,400	13,834	84.0	19,135	16,812	85.2			
20 to 24 years.....	36,987	26,985	73.0	18,364	12,788	69.6	18,623	14,197	76.2	33,231	27,483	82.6	15,437	12,203	70.1	17,794	15,235	85.0			
25 to 34 years.....	54,591	42,710	78.2	26,405	10,543	73.8	28,120	23,107	82.4	55,398	47,571	85.9	25,559	20,998	82.2	29,839	26,573	89.1			
35 to 44 years.....	38,530	31,221	81.0	18,856	14,392	76.3	19,674	16,829	85.5	34,220	30,451	89.0	16,508	14,151	85.3	17,627	16,300	92.5			
45 to 54 years.....	23,334	20,192	86.5	11,474	9,528	83.0	11,860	10,084	89.9	22,816	21,021	92.1	10,964	9,789	89.4	11,862	11,232	94.7			
55 to 64 years.....	13,069	11,832	90.5	6,072	5,358	88.2	6,997	6,476	92.6	12,391	11,068	93.6	6,304	5,780	91.8	6,587	6,282	96.4			
65 years and over.....	9,134	8,498	92.7	3,965	3,595	90.7	5,100	4,870	94.2	7,551	7,177	94.5	{ 4,103 }	3,233	93.3	{ 24 }	3,944				

# POPULATION.

31

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

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

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.
NATIVE WHITE—NATIVE PARENTAGE.																		
10 years and over.....	486,016	322,524	66.4	239,448	148,496	62.0	246,568	174,028	70.6	20,727	3,472	16.8	8,918	1,369	13.7	10,800	2,113	19.5
10 to 14 years.....	90,148	43,806	48.6	46,552	20,748	44.6	43,506	23,058	52.9	3,138	321	10.2	1,565	138	8.8	1,573	183	11.0
15 to 19 years.....	70,720	41,047	58.0	32,898	18,269	55.5	37,822	23,378	61.8	2,904	353	11.8	1,390	141	10.3	1,625	212	13.0
20 to 24 years.....	67,722	44,924	66.3	33,063	20,404	61.7	34,659	24,520	70.7	2,920	423	14.5	1,381	108	12.2	1,546	266	16.5
25 to 34 years.....	103,495	74,145	71.8	50,885	34,164	67.1	52,610	39,981	70.0	4,353	643	14.8	2,120	246	11.0	2,233	307	17.8
35 to 44 years.....	72,800	63,842	73.0	36,704	25,288	68.0	36,106	28,554	79.1	3,071	604	19.7	1,530	236	15.4	1,541	308	23.0
45 to 54 years.....	43,492	33,742	77.6	22,024	16,200	73.6	21,468	17,530	81.7	1,978	459	23.2	982	183	18.6	996	270	27.7
55 to 64 years.....	22,645	18,100	80.3	10,838	8,334	76.0	11,707	9,766	83.4	1,271	348	27.4	558	123	22.0	713	225	31.6
65 years and over.....	15,057	12,304	81.7	6,475	5,070	78.5	8,582	7,225	84.2	905	321	32.3	412	124	30.1	583	197	33.8
Age unknown.....	28	14	.....	9	4	.....	19	10	.....	1	.....	1	.....	1	.....	1	.....	1
BLACK.																		
10 years and over.....	38,444	27,463	71.4	18,559	12,757	68.7	19,885	14,706	74.0	226,937	165,648	73.0	111,299	77,556	69.7	115,638	88,082	76.2
10 to 14 years.....	5,680	2,707	47.6	2,871	1,375	47.9	2,818	1,332	47.3	44,555	28,828	53.5	23,159	11,033	51.5	21,390	11,895	55.0
15 to 19 years.....	4,876	2,833	58.1	2,229	1,339	60.1	2,647	1,494	56.4	34,009	22,323	64.5	16,409	10,462	63.8	18,200	11,861	65.2
20 to 24 years.....	5,041	3,444	68.3	2,433	1,577	64.8	2,608	1,807	71.6	31,945	23,541	73.7	15,930	11,211	70.4	16,015	12,330	77.0
25 to 34 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	24,234	20,163	83.2
35 to 44 years.....	5,802	4,483	77.3	2,845	2,071	72.8	2,957	2,412	81.6	32,728	26,738	81.7	16,011	12,321	77.0	16,717	14,417	86.2
45 to 54 years.....	4,022	3,457	80.0	1,966	1,007	81.7	2,056	1,850	90.0	19,310	16,734	86.7	9,507	7,921	83.3	9,803	8,813	89.0
55 to 64 years.....	2,828	2,584	91.4	1,327	1,177	88.7	1,501	1,407	93.7	10,230	9,244	90.3	4,740	4,175	88.1	5,498	5,009	92.2
65 years and over.....	2,600	2,487	93.5	1,255	1,148	91.6	1,405	1,339	95.3	6,471	5,078	92.4	2,707	2,447	90.4	3,704	3,631	93.8
Age unknown.....	2	1	.....	1	.....	1	1	1	.....	22	19	.....	9	6	.....	13	13	.....
MULATTO.																		
Total.....	226,937	165,648	73.0	111,299	77,556	69.7	115,638	88,082	76.2	Unable to speak English.								
CLASS OF POPULATION.	Total number.																	
	Total.....	781,600	753,338	96.4	752,627	711												
White.....	510,199	495,831	96.1	495,235	596													
Black.....	38,444	36,567	95.1	36,506	61													
Mulatto.....	220,937	220,928	97.4	220,876	52													
Chinese.....	12	12	(1)	10	2													
Japanese.....	8																	
Native white.....	506,743	487,888	96.3	487,840	48													
Native parentage.....	486,016	470,447	99.8	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	543													

1 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.

AREA AND CENSUS YEAR.	Population.	Dwellings.	Families.	Persons to a dwelling.	Persons to a family.
Porto Rico:					
1910.....	1,118,012	202,404	219,827	5.5	5.1
1899.....	953,248	158,305	181,594	6.0	5.2
San Juan:					
1910.....	48,716	4,849	10,293	10.0	4.7
1899.....	32,048	2,519	6,281	12.7	5.1
Ponce:					
1910.....	35,005	7,044	8,709	5.0	4.0
1899.....	27,952	4,620	5,803	6.0	4.7
Mayaguez:					
1910.....	16,503	3,145	3,784	5.3	4.4
1899.....	15,187	2,107	3,647	7.2	4.2

## STATISTICS FOR PORTO RICO.

## 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.....	1,118,012 953,243	16,954 19,484	11,587 10,581	21,419 17,830	8,292 7,977	10,815 8,596	14,407 13,311	42,420 36,910	6,940 4,867	
Increase, 1899-1910.....	184,709 17.3	-2,530 -13.0	1,000 9.5	3,589 20.1	315 3.9	2,219 25.8	1,006 8.2	5,519 15.0	2,073 42.6	
Percent of increase.....										
<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	5,008	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.....	788,638	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	30.3	
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	10,484	10,581	11,405	7,977	8,596	13,311	28,902	4,807	
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.....	14.0			30.0					21.7	
<b>COLOR AND NATIVITY</b>										
White.....	732,555	15,285	9,405	16,204	4,474	7,984	10,599	28,551	3,288	
Number in 1899.....	589,428	15,612	8,890	18,051	5,381	6,874	10,555	25,870	1,345	
Negro.....	385,437	1,659	2,182	5,124	3,818	2,831	3,808	18,878	3,047	
Number in 1899.....	303,742	9,972	1,001	4,179	4,616	2,782	2,754	11,055	3,622	
Black.....	50,245	32	436	857	125	211	498	1,788	377	
Number in 1899.....	59,390	42	530	1,018	66	300	722	1,819	757	
Mulatto.....	335,192	1,627	1,746	4,267	3,693	2,620	3,310	12,140	3,270	
Number in 1899.....	304,322	3,930	1,161	3,161	4,550	2,422	2,082	9,210	2,705	
Chinese.....	12			1						5
Japanese.....	8									
Native white.....	722,701	15,130	9,377	16,195	4,458	7,931	10,538	28,171	3,188	
Number in 1899.....	578,009	15,281	8,849	18,452	3,325	5,780	10,499	25,453	1,286	
Native white—Native parentage.....	696,609	14,594	9,330	15,834	4,390	7,775	10,353	27,012	2,001	
Native white—Foreign parentage.....	4,254	38	5	41	2	12	20	216	35	
Native white—Mixed parentage.....	21,838	498	42	320	57	144	156	943	162	
Foreign-born white.....	9,764	165	28	99	10	53	61	380	100	
Number in 1899.....	11,417	251	41	219	56	94	56	417	59	
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white.....	64.0	89.2	80.9	75.6	53.8	73.3	73.1	66.4	45.0	
Per cent in 1899.....	60.6	78.3	83.6	76.3	41.7	67.2	73.9	69.0	26.4	
Native white—Native parentage.....	62.3	80.1	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.....	0.0	1.0	0.2	0.5	0.2	0.5	0.5	0.4	0.9	
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	5.4	4.0	15.6	
Mulatto.....	30.0	9.6	15.1	19.0	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	26.0	58.8	
<b>SEX</b>										
Total.....	557,301	8,519	5,752	10,339	4,128	5,402	7,239	21,479	3,498	
Male.....	560,711	8,435	5,835	11,080	4,184	5,413	7,188	20,950	3,444	
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	1,027	
Black.....	24,562	20	221	393	57	113	251	870	200	
Male.....	25,083	12	215	404	68	98	247	808	177	
Mulatto.....	160,331	847	878	1,066	1,850	1,278	1,643	6,149	1,030	
Male.....	168,861	780	808	2,301	1,843	1,342	1,607	5,991	1,040	
<b>FOREIGN NATIONALITIES</b>										
FOREIGN-BORN WHITE: Born in—										
Austria.....	17									
Belgium.....	12									
Canada.....	70									
Central America.....	23									
China.....	13									
Cuba and other West Indies.....	819	1		9	4	1	4	21	6	
Denmark.....	32									
England.....	141									
Finland.....	10									
France.....	646	44	16	1		7	2	7	3	
Germany.....	190			2				6	3	
Ireland.....	37									
Italy.....	361	3	1	2	1	1	5	9	2	
Japan.....	12									
Mexico.....	41									
Netherlands (Holland).....	39									
Norway.....	50				1					
Portugal.....	21									
Russia.....	31									
Scotland.....	50				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									
Other foreign countries.....	143									
NATIVE WHITE: Both parents born in—										
Canada.....	14									
England.....	55									
France.....	217	6	1	1		5				
Germany.....	92			1						
Ireland.....	62									
Italy.....	119	1								
Scotland.....	13									
Spain.....	2,530	25	3	25	1	7	15	178	14	
All others of foreign parentage <sup>1</sup> .....	1,156	6	1	14	1	14	14	28	12	

<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.

# POPULATION.

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## FOR THE TERRITORY AND MUNICIPALITIES.

A minus sign (—) denotes decrease.]

Table 38— Contd.	SUBJECT	PORTO RICO	Adjuntas	Aguada	Aguadilla	Agues Buenas	Aibonito	Anasco	Arecibo	Arroyo
<b>MALES OF VOTING AGE</b>										
Total number.....	247,018	3,531	2,545	4,394	1,612	2,298	3,268	9,888	1,713	
Number in 1899.....	201,071	4,160	2,190	5,762	1,491	1,800	2,857	8,178	974	
Native white—Native parentage.....	152,818	2,971	2,030	3,303	888	1,688	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.....	12,953	12	117	199	32	50	137	455	120	
Mulatto.....	67,095	320	311	732	667	487	664	2,006	761	
Chinese.....	8									5
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	68.5	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	0.8	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	2,259	3,210	9,595	1,598	
Spanish.....	4,112	87	9	53	7	23	40	200	43	
United States.....	1,836	2	2	5	1	7	9	40	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.....	100	1	2	2		1	4	7	2	
Alien.....	5,325	130	18	51	9	30	30	210	63	
Unknown.....	105	2	2	1		1	1	1	1	
Natives of Spain having Porto Rican citizenship.....	481	2	1	15	4	4	2	10	10	
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE</b>										
Total number illiterate.....	168,477	2,660	2,008	2,886	1,337	1,583	2,363	7,024	1,052	
Per cent illiterate.....	68.2	75.6	78.9	65.7	82.9	72.3	71.0	61.4		
Per cent in 1899.....	78.9	77.2	84.4	68.5	82.9	72.3	77.5	75.8	70.7	
Native white, number illiterate.....	105,840	2,364	1,600	2,226	687	1,145	1,733	4,503	396	
Per cent illiterate.....	66.3	77.2	70.0	65.7	70.4	66.6	71.0	68.5	53.2	
Foreign-born white, number illiterate.....	523	8		8	2	5			3	
Per cent illiterate.....	8.0	5.0						16.4		
Black, number illiterate.....	9,697	10	94	158	31	37	100	360	92	
Per cent illiterate.....	74.9	80.3	79.4	80.3	79.4	73.0	70.1	76.7		
Mulatto, number illiterate.....	52,410	287	245	494	617	398	530	2,120	561	
Per cent illiterate.....	77.1	89.7	78.8	67.5	92.5	81.3	79.8	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.....	520,084	8,609	6,440	8,894	4,336	5,121	6,928	21,817	3,049	
Per cent illiterate.....	66.5	74.3	70.4	50.8	80.7	68.7	60.8	70.0	60.4	
Native white, number.....	506,743	10,295	6,052	11,331	2,018	5,470	7,032	20,018	2,200	
Number illiterate.....	325,096	7,648	5,357	6,800	2,229	3,623	5,137	13,952	1,175	
Per cent illiterate.....	64.3	74.3	80.5	60.1	70.4	66.1	67.3	67.7	52.0	
Foreign-born white, number.....	9,456	165	26	97	16	52	61	369	100	
Number illiterate.....	988	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	383	1,373	308	
Number illiterate.....	27,403	22	260	404	84	121	233	1,028	223	
Per cent illiterate.....	71.4	80.9	77.6	70.7	74.2	60.8	74.9	73.6		
Mulatto, number.....	220,937	1,089	1,096	2,049	2,353	1,701	2,301	8,534	2,380	
Number illiterate.....	165,648	922	923	1,700	2,021	1,371	1,557	6,560	1,647	
Per cent illiterate.....	78.0	84.7	75.1	57.6	85.0	77.9	67.7	76.9	69.2	
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE</b>										
Total number.....	285,710	4,448	3,084	5,658	2,085	2,846	3,860	11,352	1,004	
Number illiterate.....	157,720	2,795	2,215	2,282	1,500	1,614	1,975	6,361	769	
Per cent illiterate.....	55.2	62.8	71.8	40.3	71.9	58.7	51.2	60.4	46.2	
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	404,211	6,317	4,218	8,049	3,039	3,989	5,246	15,496	2,345	
Number attending school.....	127,766	1,763	860	3,717	639	1,293	2,102	3,894	1,009	
Per cent attending school.....	31.6	27.9	20.4	46.2	21.0	32.4	40.1	25.8	43.0	
Number 6 to 9 years.....	118,601	1,860	1,134	2,303	954	1,143	1,388	4,144	681	
Number attending school.....	41,574	528	316	1,290	155	391	680	1,271	330	
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	940	448	1,079	301	677	1,097	2,135	480	
Number 15 to 17 years.....	66,993	1,121	740	1,335	456	713	874	2,729	395	
Number attending school.....	14,891	238	85	375	90	173	261	496	102	
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	52	64	92	31	
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE</b>										
Total number.....	202,252	4,069	2,604	5,334	2,066	2,530	3,345	9,631	1,485	
Number attending school.....	109,182	1,474	764	3,275	516	1,068	1,777	3,406	810	
Per cent attending school.....	41.6	36.2	28.7	61.4	25.0	42.1	53.1	35.4	54.0	
Native white—Native parentage, number.....	163,892	3,487	2,146	3,967	1,080	1,823	2,380	6,056	948	
Number attending school.....	68,648	1,248	570	2,382	275	794	1,183	2,070	387	
Per cent attending school.....	41.9	35.8	26.6	60.0	26.5	43.8	40.5	34.3	59.7	
Native white—Foreign or mixed parentage, number.....	5,446	149	8	67	13	41	49	245	47	
Number attending school.....	4,306	106	5	68	7	20	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	48	94	344	68	
Number attending school.....	4,490	2	48	93	4	21	71	159	37	
Per cent attending school.....	44.2							40.2		
Mulatto, number.....	82,358	426	409	1,125	951	620	810	2,076	722	
Number attending school.....	31,457	118	140	741	230	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	2,823	8,201	1,460	
Families, number.....	210,827	3,250	2,320	4,218	1,463	2,008	2,834	8,453	1,578	

## STATISTICS FOR PORTO RICO.

## 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>										
<b>Total population, 1910</b>										
1910.....	11,644	10,503	15,028	29,086	19,502	27,160	11,342	15,327	17,711	18,398
1890.....	9,357	8,103	14,845	19,940	16,154	19,357	10,887	11,965	14,442	18,115
Increase, 1890-1910.....	2,287	2,400	183	10,046	3,408	7,303	455	3,362	3,269	283
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>										
<b>Urban, 1910—Places of 2,500 or more in 1910</b>										
Same places in 1890.....	.....	.....	.....	10,058	3,847	10,354	.....	3,244	4,498	.....
Per cent of increase, 1890-1910.....	.....	.....	.....	4,549	2,744	5,450	.....	2,177	3,703	.....
<b>Rural, 1910—Remainder of municipality in 1910.</b>										
Same territory in 1890.....	11,644	10,503	15,028	19,928	15,715	16,806	11,342	12,083	13,213	18,398
9,357	8,103	14,845	15,391	13,410	14,407	10,887	9,788	10,679	18,115	18,115
Per cent of increase, 1890-1910.....	24.4	29.6	1.2	29.5	17.2	16.7	4.2	23.4	23.7	1.6
<b>Urban, 1890—Places of 2,500 or more in 1890.</b>										
Rural, 1890—Remainder of municipality in 1890.....	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	26.1	.....
Per cent in places of 2,500 or more, 1890.....	.....	.....	.....	17.0	27.4	.....	.....	.....	.....	.....
<b>COLOR AND NATIVITY</b>										
<b>White</b>										
Number in 1890.....	6,495	8,217	11,874	15,545	14,841	15,979	9,514	5,514	12,609	15,705
5,921	5,602	11,169	10,196	12,922	9,065	9,901	4,678	9,255	14,090	.....
5,147	2,286	8,154	14,441	4,721	11,181	1,828	9,813	5,101	2,633	.....
4,056	2,601	3,074	9,742	3,232	10,702	986	7,287	5,179	4,026	.....
Black.....	357	152	205	2,072	378	789	213	3,456	438	59
Number in 1890.....	274	436	371	1,693	441	1,116	319	2,822	749	173
Mulatto.....	4,790	2,134	2,949	12,380	4,343	10,392	1,616	6,357	4,603	2,574
Number in 1890.....	3,768	2,066	3,808	8,100	2,791	9,676	667	4,465	4,430	3,852
Chinese.....	2	.....	.....	.....	.....	.....	.....	.....	1	.....
Japanese.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Native white.....	6,452	8,207	11,847	15,181	14,797	15,776	9,380	5,425	12,531	15,042
Number in 1890.....	5,265	5,587	11,181	9,866	12,884	8,902	9,747	4,678	9,142	18,048
Native white—Native parentage.....	6,250	8,151	11,755	14,288	14,640	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	128
Number in 1890.....	60	15	38	590	58	163	164	100	116	148
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white.....	55.4	78.1	78.8	50.6	75.6	58.1	82.8	35.4	70.8	85.0
Per cent in 1890.....	56.2	68.9	75.0	49.5	79.8	44.8	89.5	38.3	68.3	77.0
Native white—Native parentage.....	53.7	77.8	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 1890.....	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	1.0	22.5	2.5	0.3
Per cent in 1890.....	2.9	5.4	2.5	8.2	2.7	5.6	2.9	28.6	5.9	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 1890.....	40.2	25.5	22.2	40.7	17.3	48.7	6.1	37.3	30.7	21.3
<b>SEX</b>										
Total....Male.....	5,958	5,225	7,500	14,804	9,692	13,713	5,513	7,639	8,856	9,149
Female.....	5,086	5,278	7,528	16,122	9,870	13,447	6,828	7,688	8,855	9,249
White....Male.....	3,302	4,054	5,925	7,734	7,391	8,181	4,627	2,839	0,200	7,823
Female.....	3,103	4,133	5,949	7,811	7,460	7,798	4,887	2,675	0,313	7,942
Black....Male.....	164	76	104	995	177	380	93	1,691	220	30
Female.....	193	78	101	1,077	201	400	120	1,765	209	29
Mulatto....Male.....	2,490	1,065	1,471	6,135	2,124	5,143	703	3,109	2,330	1,296
Female.....	2,300	1,089	1,478	6,234	2,219	5,240	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	1
Canada.....	.....	.....	.....	3	.....	1	.....	.....	.....	.....
Central America.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....
China.....	.....	.....	.....	31	0	10	2	7	4	5
Cuba and other West Indies.....	.....	.....	.....	2	.....	2	.....	.....	.....	.....
Denmark.....	.....	.....	.....	2	.....	2	.....	.....	1	1
England.....	1	.....	.....	8	.....	2	.....	1	1	1
Finland.....	.....	.....	1	0	.....	2	.....	1	1	2
France.....	.....	1	.....	2	.....	2	.....	1	1	3
Germany.....	.....	.....	.....	2	.....	2	.....	1	1	1
Ireland.....	.....	.....	.....	4	3	3	.....	2	1	1
Italy.....	.....	.....	.....	2	.....	2	.....	1	1	1
Japan.....	.....	.....	.....	1	.....	1	.....	1	1	1
Mexico.....	.....	.....	.....	1	.....	1	.....	1	1	1
Netherlands (Holland).....	.....	.....	8	1	.....	1	.....	1	1	2
Norway.....	.....	1	.....	1	.....	1	.....	1	1	1
Portugal.....	.....	.....	.....	1	.....	1	.....	1	1	1
Russia.....	.....	.....	.....	2	.....	2	.....	1	1	1
Scotland.....	.....	.....	.....	2	.....	2	.....	1	1	1
South America.....	.....	.....	8	9	2	2	5	1	1	1
Spain.....	42	8	16	287	22	170	118	77	58	110
Sweden.....	.....	.....	.....	2	.....	2	.....	1	1	1
Switzerland.....	.....	.....	.....	2	.....	2	.....	1	1	1
Turkey.....	.....	.....	1	1	2	1	.....	1	1	1
Other foreign countries.....	.....	1	1	1	2	1	.....	1	1	1
<b>NATIVE WHITE: Both parents born in—</b>										
Canada.....	.....	.....	.....	1	.....	1	.....	2	2	2
England.....	.....	1	.....	3	.....	1	.....	1	1	1
France.....	.....	3	.....	3	.....	1	.....	1	1	1
Germany.....	.....	2	.....	2	.....	1	.....	1	2	1
Ireland.....	1	.....	.....	1	.....	1	.....	1	1	1
Italy.....	.....	.....	.....	2	.....	2	.....	1	1	1
Scotland.....	.....	.....	.....	2	.....	2	.....	1	1	1
Spain.....	40	3	1	1	133	14	43	160	21	7
All others of foreign parentage.....	4	1	1	43	8	17	14	9	10	7

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.

## POPULATION.

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## FOR THE TERRITORY AND MUNICIPALITIES.

A minus sign (-) denotes decrease.)

Table 38— Contd. SUBJECT.	Barcelo- nata.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.
<b>MALES OF VOTING AGE</b>										
Total number.....	2,656	1,998	2,995	6,753	4,236	5,945	2,373	3,152	4,021	3,686
Number in 1890.....	2,050	1,599	2,893	4,157	5,991	4,014	2,217	2,863	5,105	5,530
Native white—Native parentage.....	1,470	1,588	2,877	3,201	3,201	3,333	1,824	1,073	2,710	3,040
Native white—Foreign or mixed parentage.....	70	21	16	203	44	110	112	79	119	67
Foreign-born white.....	28	9	24	242	28	145	72	64	71	97
Black.....	77	41	44	532	55	200	50	769	117	15
Mulatto.....	1,009	339	534	2,575	863	2,157	315	1,167	1,003	407
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	82.5
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	7.0	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	24.9	12.7
<b>CITIZENSHIP</b>										
Porto Rican.....	2,618	1,990	2,975	6,445	4,203	5,700	2,305	3,090	3,935	3,595
Spanish.....	23	5	9	189	15	112	64	43	45	80
United States.....	11	1	1	65	2	10	2	4	24	8
Other.....	4	2	10	64	16	33	2	15	17	3
Foreign-born white:										
Naturalized.....	1	1	—	14	1	6	6	3	5	7
Having first papers.....	—	—	5	2	—	—	—	1	1	4
Aton.....	21	7	14	217	23	133	54	47	58	70
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.....	1,900	1,511	2,348	4,174	2,811	4,045	1,698	2,374	2,590	2,872
Per cent illiterate.....	73.8	75.6	78.4	61.8	66.4	68.0	71.6	75.3	64.6	77.9
Per cent in 1890.....	78.0	78.0	80.8	76.1	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	2,446
Per cent illiterate.....	67.6	73.3	77.1	57.1	63.3	61.8	69.8	68.1	60.7	78.7
Foreign-born white, number illiterate.....	2	1	1	13	8	12	34	4	—	4
Per cent illiterate.....	—	—	—	5.4	—	8.3	—	—	—	—
Black, number illiterate.....	70	30	40	382	74	165	42	647	89	13
Per cent illiterate.....	—	—	—	71.8	—	82.5	—	84.1	76.1	—
Mulatto, number illiterate.....	845	292	461	1,836	675	1,740	271	943	788	409
Per cent illiterate.....	83.7	86.1	86.3	71.3	77.8	80.7	86.0	80.8	78.6	87.6
<b>PERSONS 10 YEARS OLD AND OVER</b>										
Total number.....	8,341	6,851	9,974	21,022	13,581	18,995	8,808	10,300	12,463	12,343
Number illiterate.....	6,186	4,943	7,706	12,612	8,542	12,871	5,729	7,195	8,350	8,242
Per cent illiterate.....	74.2	72.2	77.9	60.0	62.9	67.8	71.5	69.9	67.0	74.9
Native white, number.....	4,089	5,387	7,923	10,649	10,407	10,965	6,630	3,720	8,821	10,590
Number illiterate.....	3,242	3,788	6,007	5,527	6,166	6,086	4,624	2,258	5,571	7,847
Per cent illiterate.....	69.1	70.3	76.6	54.7	50.2	61.0	69.6	60.7	63.2	74.1
Foreign-born white, number.....	43	10	27	352	41	103	125	87	78	121
Number illiterate.....	7	1	2	27	11	14	68	4	—	8
Per cent illiterate.....	—	—	—	7.7	—	7.3	54.4	—	6.6	—
Black, number.....	263	122	138	1,578	283	599	166	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	79.2	—
Mulatto, number.....	3,344	1,332	1,886	8,443	2,850	7,238	1,078	4,036	3,232	1,592
Number illiterate.....	2,721	1,056	1,569	5,086	2,143	6,075	894	3,011	2,513	1,351
Per cent illiterate.....	81.4	79.3	83.2	76.3	75.2	78.4	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	3,882	4,537	4,036
Number illiterate.....	2,078	1,601	2,704	3,470	2,531	4,302	1,828	2,187	2,613	3,057
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	5,081	10,463	7,242	9,965	4,181	5,616	6,387	7,050
Number attending school.....	3,909	1,233	2,284	3,580	2,484	2,485	1,103	1,637	1,715	2,050
Per cent attending school.....	20.9	30.9	22.6	34.2	34.3	24.9	26.4	29.1	26.9	29.1
Number 6 to 9 years.....	1,192	1,256	1,706	3,107	2,214	2,870	1,190	1,734	1,830	2,114
Number attending school.....	249	348	333	1,237	718	880	354	500	588	598
Number 10 to 14 years.....	1,593	1,490	2,112	3,682	2,632	3,422	1,533	2,131	2,241	2,589
Number attending school.....	326	717	743	1,872	1,420	1,286	621	920	978	1,125
Number 15 to 17 years.....	726	591	931	1,075	1,179	1,745	706	857	1,047	1,169
Number attending school.....	110	132	179	366	275	261	108	170	166	264
Number 18 to 20 years.....	839	647	932	1,989	1,217	1,928	752	894	1,249	1,228
Number attending school.....	24	36	29	105	62	58	20	47	33	63
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE</b>										
Total number.....	2,785	2,755	3,818	6,789	4,846	6,292	2,723	3,865	4,071	4,653
Number attending school.....	275	1,005	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	36.7	37.2	37.0
Native white—Native parentage, number.....	1,420	2,118	2,944	3,245	3,651	3,637	2,127	1,356	2,830	3,825
Number attending school.....	442	860	806	1,489	1,772	1,377	796	561	1,076	1,461
Per cent attending school.....	31.1	40.6	29.4	45.9	48.5	37.9	37.4	41.4	38.0	38.2
Native white—Foreign or mixed parentage, number.....	36	6	34	215	30	82	134	63	70	109
Number attending school.....	24	5	20	188	24	63	44.8	51	51	76
Per cent attending school.....	—	—	—	86.5	—	—	—	—	68.8	—
Foreign-born white, number.....	—	—	1	15	1	14	4	4	—	3
Number attending school.....	—	—	—	9	—	13	4	4	—	2
Black, number.....	87	29	52	392	82	184	37	8	278	25
Number attending school.....	37	14	2	183	19	37	8	34.2	—	3
Per cent attending school.....	—	—	—	46.7	—	22.6	—	—	—	—
Mulatto, number.....	1,242	604	787	2,922	1,082	2,395	425	1,629	1,082	704
Number attending school.....	272	186	188	1,242	382	676	111	524	364	182
Per cent attending school.....	21.9	30.8	23.9	42.5	30.7	28.2	26.1	32.2	33.6	25.9
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	2,123	1,787	2,542	5,541	3,603	4,431	2,119	2,606	3,231	3,145
Families, number.....	2,240	1,818	2,578	6,002	3,713	5,271	2,137	2,849	3,562	3,228

## STATISTICS FOR PORTO RICO.

## 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.	Guayanilla.	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
1890.....	7,552	15,144	8,249	11,508	1,704	3,804	16,782	12,740	9,540	8,700
Increase, 1890–1910.....	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 1890.....	3,244	—	—	—	—	—	3,414	5,334	—	—
Per cent of increase, 1890–1910.....	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 1890.....	7,552	11,900	8,249	11,508	1,704	3,804	13,368	7,415	9,540	8,700
Per cent of increase, 1890–1910.....	40.3	11.4	35.4	12.8	86.8	28.4	12.6	22.2	8.5	28.0
Urban, 1890—Places of 2,500 or more in 1890.....	3,244	—	—	—	—	—	3,414	5,334	—	—
Rural, 1890—Remainder of municipality in 1890.....	7,552	11,900	8,249	11,508	1,704	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, 1890.....	21.4	—	—	—	—	—	20.3	41.8	—	—
<b>COLOR AND NATIVITY</b>										
White.....	7,202	8,924	7,581	8,383	840	1,949	12,689	10,706	5,549	7,144
Number in 1890.....	6,589	7,283	6,167	7,342	—	1,060	9,988	6,477	3,055	2,555
Negro.....	3,393	8,205	3,589	4,505	475	2,936	8,446	6,583	4,805	3,095
Number in 1890.....	963	7,861	3,078	4,101	—	2,744	6,794	4,272	6,485	6,105
Black.....	162	220	114	105	—	205	303	1,103	1,173	1,054
Number in 1890.....	577	561	103	864	—	—	682	1,594	1,015	245
Mulatto.....	3,231	7,985	3,475	4,430	270	2,633	7,283	6,410	4,530	2,941
Number in 1890.....	386	7,900	2,915	3,797	—	2,082	5,200	5,257	6,240	4,700
Chinese.....	—	—	—	—	—	—	—	—	—	—
Japanese.....	—	—	—	—	—	—	—	—	—	—
Native white.....	7,182	8,807	7,552	8,336	795	1,920	12,534	10,610	5,483	7,124
Number in 1890.....	6,557	7,810	5,140	7,280	—	1,019	9,880	8,539	2,985	2,510
Native white—Native parentage.....	7,079	8,667	7,412	8,114	701	1,858	12,175	10,170	5,229	7,030
Native white—Foreign parentage.....	0	22	8	11	46	7	51	05	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 1890.....	32	67	27	58	—	41	108	138	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 1890.....	56.8	47.0	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 1890.....	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	16.0	6.2	5.5	6.7	2.7	0.5
Per cent in 1890.....	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	53.0	34.5	31.1	43.8	20.4
Per cent in 1890.....	5.1	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	5,602	6,442	734	2,566	10,679	8,558	5,173	5,726
Female.....	5,269	8,729	6,478	6,538	581	2,319	10,456	8,821	5,181	5,414
White—Male.....	3,016	4,361	3,764	4,182	500	1,019	6,409	5,370	2,819	3,687
Female.....	3,580	4,563	3,817	4,201	340	930	6,280	5,426	2,730	3,457
Black—Male.....	86	124	67	88	107	147	601	558	134	500
Female.....	70	96	57	77	98	156	602	615	141	494
Mulatto—Male.....	1,624	3,915	1,871	2,172	127	1,400	3,060	2,630	2,220	1,478
Female.....	1,007	4,070	1,604	2,258	143	1,233	3,614	2,780	2,310	1,403
<b>FOREIGN NATIONALITIES</b>										
FOREIGN-BORN WHITE: Born in—	—	—	—	—	—	—	—	—	—	—
Austria.....	—	—	—	—	1	—	—	—	—	—
Belgium.....	—	—	—	—	—	—	5	2	—	—
Canada.....	—	—	—	—	1	—	—	—	—	—
Central America.....	—	—	—	—	—	—	5	2	—	—
China.....	—	—	—	—	—	—	2	—	—	—
Cuba and other West Indies.....	—	2	1	—	1	7	17	11	6	—
Denmark.....	—	—	—	—	—	4	2	—	—	—
England.....	—	—	—	—	—	5	4	4	—	—
Finland.....	—	—	—	—	—	2	2	—	—	—
France.....	—	18	—	—	—	8	4	15	28	—
Germany.....	—	—	—	—	—	—	5	1	—	—
Ireland.....	—	—	—	—	—	—	2	—	—	—
Italy.....	—	1	1	1	2	1	5	8	—	2
Japan.....	—	—	—	—	2	—	—	—	—	—
Mexico.....	—	—	—	—	2	—	9	—	2	3
Netherlands (Holland).....	—	—	—	—	—	2	2	—	—	—
Norway.....	—	—	—	—	5	—	1	—	—	—
Portugal.....	—	—	—	—	1	—	1	—	—	—
Russia.....	—	—	—	—	—	—	5	—	—	—
Scotland.....	—	—	—	—	1	—	4	—	—	—
South America.....	—	1	4	1	—	—	4	3	—	—
Spain.....	19	31	25	45	6	21	79	120	28	15
Sweden.....	—	—	—	—	5	—	5	—	—	—
Switzerland.....	—	—	—	—	2	—	2	—	—	—
Turkey.....	—	—	—	—	—	—	2	—	—	—
Other foreign countries.....	—	—	—	—	—	—	2	5	2	—
NATIVE WHITE: Both parents born in—	—	—	—	—	—	—	—	—	—	—
Canada.....	—	2	—	—	—	—	2	—	—	—
England.....	—	1	—	—	—	—	5	1	—	—
France.....	—	—	—	—	17	—	2	10	4	—
Germany.....	—	—	—	—	9	—	1	—	—	—
Ireland.....	—	—	1	—	2	—	1	—	—	—
Italy.....	—	2	—	—	—	—	3	1	1	—
Scotland.....	—	—	—	—	—	—	3	—	1	—
Spain.....	—	6	11	5	11	3	2	19	8	13
All others of foreign parentage <sup>2</sup> .....	—	6	2	—	15	3	3	18	2	1

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

## POPULATION.

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FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38— Contd. SUBJECT.	Cidra.	Coamo.	Comerio.	Corozal.	Culebra. <sup>1</sup>	Dorado.	Fajardo.	Guayama.	Guayanilla.	Gurabo.
<b>MALES OF VOTING AGE</b>										
Total number.....	2,101	3,507	2,328	2,518	359	1,163	4,785	4,147	2,348	2,306
Number in 1899.....	1,571	2,954	1,605	2,026	.....	791	3,289	2,606	2,081	1,752
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	570	1,500	1,209	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	7.5	8.1	3.0	12.1
Mulatto.....	27.3	42.3	28.5	28.8	10.9	40.0	31.5	20.2	40.0	22.8
<b>CITIZENSHIP</b>										
Porto Rican.....	2,171	3,470	2,300	2,480	208	1,131	4,620	4,000	2,292	2,290
Spanish.....	18	14	22	35	2	14	46	90	10	8
United States.....	1	7	3	2	125	16	41	10	4	4
Other.....	1	18	3	1	24	2	78	47	33	4
Foreign-born white:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Naturalized.....	1	4	.....	1	23	3	18	4	1	3
Having first papers.....	.....	1	1	9	.....	.....	1	1	.....	.....
Alien.....	16	25	20	33	7	15	83	113	44	10
Unknown.....	1	.....	1	.....	.....	.....	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	120	907	3,182	2,659	1,711	1,798
Per cent Illiterate.....	77.2	67.9	78.0	78.5	35.1	78.0	68.5	64.1	72.9	78.0
Per cent in 1899.....	79.1	71.4	82.6	82.2	.....	79.3	75.2	70.2	77.9	80.8
Native white, number illiterate.....	1,114	1,177	1,102	1,203	58	346	1,774	1,515	864	1,086
Per cent illiterate.....	72.0	61.3	74.2	75.3	25.3	70.9	68.0	61.0	68.2	73.0
Foreign-born white, number illiterate.....	2	1	.....	.....	2	4	6	6	4	3
Per cent illiterate.....	.....	.....	.....	.....	.....	.....	5.0	5.0	.....	.....
Black, number illiterate.....	37	51	28	39	35	71	275	248	66	241
Per cent illiterate.....	.....	.....	.....	.....	.....	70.0	73.6	.....	80.7	.....
Mulatto, number illiterate.....	538	1,163	595	645	31	480	1,127	800	777	408
Per cent illiterate.....	80.8	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	3,867	14,728	12,561	7,104	7,303
Number illiterate.....	5,304	7,682	5,615	6,585	370	2,470	9,389	7,317	5,005	5,512
Per cent illiterate.....	76.2	65.5	76.5	77.2	41.9	73.0	63.7	58.3	69.9	75.5
Native white, number.....	4,822	6,156	5,113	5,060	545	1,868	8,780	7,615	3,815	4,757
Number illiterate.....	3,509	3,709	3,749	4,181	174	905	5,167	4,186	2,498	3,337
Per cent illiterate.....	72.8	60.3	73.3	78.0	31.9	66.6	68.8	55.0	65.5	70.1
Foreign-born white, number.....	20	57	29	46	45	27	147	175	64	18
Number illiterate.....	2	2	1	4	3	4	15	0	7	3
Per cent illiterate.....	.....	.....	.....	.....	.....	10.2	5.1	.....	.....	.....
Black, number.....	125	178	91	118	146	298	913	920	230	753
Number illiterate.....	101	130	78	105	91	100	680	503	152	633
Per cent illiterate.....	80.8	73.0	.....	89.0	62.3	70.8	74.5	64.5	66.1	84.1
Mulatto, number.....	1,990	5,308	2,107	2,706	102	1,744	4,888	3,851	3,055	1,775
Number illiterate.....	1,692	3,821	1,780	2,295	108	1,380	3,527	2,520	2,348	1,630
Per cent illiterate.....	85.0	72.0	84.0	84.8	66.7	70.1	72.2	65.7	76.0	80.7
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE</b>										
Total number.....	2,022	4,578	2,812	3,416	305	1,170	5,356	4,194	2,564	2,886
Number illiterate.....	1,714	2,315	1,800	2,214	107	732	2,797	1,650	1,456	1,905
Per cent illiterate.....	65.4	50.6	66.1	64.8	35.1	62.0	52.2	39.6	56.8	66.0
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	3,781	6,453	4,040	4,900	425	1,701	7,877	5,874	3,683	4,224
Number attending school.....	924	2,204	1,110	1,346	165	455	2,706	2,730	1,147	1,071
Per cent attending school.....	24.4	34.2	27.6	27.5	38.8	26.7	35.2	46.6	31.1	25.4
Number 6 to 9 years.....	1,159	1,875	1,228	1,484	120	531	2,321	1,680	1,119	1,388
Number attending school.....	282	606	415	388	62	164	1,065	968	351	365
Number 10 to 14 years.....	1,367	2,416	1,474	1,823	134	571	2,747	1,997	1,201	1,546
Number attending school.....	550	1,267	567	764	89	226	1,257	1,377	618	583
Number 15 to 17 years.....	598	1,020	652	770	72	255	1,100	1,027	502	631
Number attending school.....	77	265	107	145	11	47	322	335	144	114
Number 18 to 20 years.....	657	1,142	686	823	99	344	1,410	1,170	671	710
Number attending school.....	15	66	27	49	3	18	62	56	34	19
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE</b>										
Total number.....	2,526	4,291	2,702	3,307	254	1,102	5,068	3,677	2,410	2,883
Number attending school.....	832	1,878	982	1,152	161	390	2,322	2,345	980	938
Per cent attending school.....	32.9	43.6	36.3	34.8	59.4	35.4	45.8	63.8	40.2	32.6
Native white—Native parentage, number.....	1,638	2,101	1,760	2,013	143	420	2,862	2,205	1,181	1,829
Number attending school.....	500	907	702	714	101	153	1,305	1,429	483	720
Per cent attending school.....	36.0	47.5	39.9	35.5	70.6	36.4	48.7	64.8	40.9	30.4
Native white—Foreign or mixed parentage, number.....	25	36	26	71	19	15	36	70	67	13
Number attending school.....	18	35	25	54	18	13	75	87	47	7
Per cent attending school.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Black, number.....	84	47	17	38	36	56	222	210	48	253
Number attending school.....	11	19	5	12	12	19	93	163	26	45
Per cent attending school.....	.....	.....	.....	.....	.....	41.9	72.9	.....	17.8	.....
Mulatto, number.....	820	2,107	890	1,184	55	608	1,888	1,188	1,112	788
Number attending school.....	213	822	250	371	19	202	758	692	411	166
Per cent attending school.....	25.7	39.0	27.8	31.3	.....	33.2	40.1	58.2	37.0	21.1
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	1,945	2,075	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	4,298	3,874	2,096	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.

## STATISTICS FOR PORTO RICO.

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION

(Per cent not shown where base is less than 100.)

Table 38— Contd.	SUBJECT.	Hatillo.	Humacao.	Isabeln.	Juana Diaz.	Juncos.	Laajas.	Lares.	Las Marlas.	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	13,080
Increase, 1899-1910.		181	2,763	1,984	1,201	3,263	2,282	1,767	-1,233	705	3,251
Per cent of increase.		1.7	210.4	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.			10.5			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	18,610	11,279	12,522	9,495
Per cent of increase, 1899-1910.		1.7	16.4	13.2	4.5	17.9	26.0	8.9	-10.9	6.3	34.8
Urban, 1899—Places of 2,500 or more in 1899.			4,428			8,420		20,883			4,494
Rural, 1899—Remainder of municipality in 1899.		10,449	18,487	14,888	27,896						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	14,900	14,820	18,974	8,004	8,714	20,574	7,950	5,383	10,518
Number in 1899.		8,721	10,014	12,974	17,487	6,632	6,742	18,529	8,877	5,644	8,085
Negro.		2,678	11,717	2,023	10,183	3,688	2,367	2,076	2,096	7,934	6,722
Number in 1899.		1,728	12,901	1,914	10,409	2,797	2,047	2,554	2,408	6,978	6,890
Black.		154	1,300	531	1,014	485	131	177	235	1,840	828
Number in 1899.		184	2,178	416	2,113	638	209	288	361	2,457	318
Mulatto.		2,524	10,417	1,492	9,109	3,203	2,226	1,899	1,801	6,088	5,894
Number in 1899.		1,504	10,725	1,498	8,293	2,268	1,838	2,110	2,041	4,621	5,078
Chinese.			1								
Japanese.											
Native white.		7,858	14,815	14,770	18,877	7,946	8,076	20,416	7,887	5,330	10,412
Number in 1899.		8,590	9,845	12,892	17,552	5,579	6,709	18,252	8,771	5,487	7,955
Native white—Native parentage.		7,377	14,307	14,471	18,491	7,824	8,541	19,913	7,692	5,239	10,013
Native white—Foreign parentage.		180	42	61	28	11	18	37	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.		151	109	89	155	55	53	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	82.1	66.2	76.3	87.4	77.8	45.8	56.9
Native white—Native parentage.		69.4	54.0	85.9	63.4	66.9	77.1	87.0	70.6	39.3	58.1
Native white—Foreign or mixed parentage.		4.5	1.6	1.8	1.8	1.0	1.2	2.2	1.9	0.7	2.3
Foreign-born white.		0.0	0.5	0.3	0.3	0.5	0.3	0.7	0.6	0.4	0.6
Per cent in 1899.		1.5	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	8.4	2.4	1.1	3.8	19.0	5.8
Mulatto.		23.7	30.0	8.9	31.4	27.4	20.1	8.4	18.5	45.7	34.2
Per cent in 1899.		15.0	40.8	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	9,637	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	678	265	654	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	5,168	772	4,532	1,598	1,079	984	936	3,165	3,057
<b>FOREIGN NATIONALITIES</b>											
FOREIGN-BORN WHITE: Born in—											
Austria.											
Belgium.											
Canada.											1
Central America.											
China.											
Cuba and other West Indies.											
Denmark.											
England.											
Finland.											
France.											
Germany.											
Ireland.											
Italy.											
Japan.											
Mexico.											
Netherlands (Holland).											
Norway.											
Portugal.											
Russia.											
Scotland.											
South America.											
Spain.											
Sweden.											
Switzerland.											
Turkey.											
Other foreign countries.											
Native White: Both parents born in—											
Canada.											1
England.											
France.											
Germany.											
Ireland.											
Italy.											
Scotland.											
Spain.											
All others of foreign parentage.		177	18	48	10	1	8	68	32	7	38
		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 (8,602) of Municipality Piedras.

## POPULATION.

39

## FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38— Contd.	SUBJECT.	Hatillo.	Humacao. <sup>1</sup>	Isabela.	Juan Diaz.	Juncos.	Lares.	Las Marinas.	Lolza.	Manati.
<b>MALES OF VOTING AGE</b>										
Total number.....	2,139	5,828	3,512	6,725	2,406	2,446	4,834	2,247	2,805	3,684
Number in 1890.....	2,109	4,733	3,026	5,893	1,705	1,862	4,551	2,453	2,612	3,013
Native white—Native parentage.....	1,449	3,029	2,089	4,184	1,572	1,871	4,254	1,789	1,018	2,178
Native white—Foreign or mixed parentage.....	166	133	95	101	22	44	107	49	29	95
Foreign-born white.....	55	120	34	81	47	29	121	43	20	61
Black.....	33	333	141	318	110	39	52	60	425	201
Mulatto.....	430	2,163	253	2,041	655	470	300	347	1,104	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	88.0	77.4	89.1	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	6.8	4.0	4.7	4.6	1.6	1.1	3.1	16.3	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	2,208	2,574	3,612
Spanish.....	25	91	6	37	45	16	94	30	22	53
United States.....	6	33	2	13	3	5	7	1	—	18
Other.....	4	41	4	44	4	5	14	8	0	3
Foreign-born white:										
Naturalized.....	3	11	1	3	2	3	6	2	—	3
Having first papers.....					1	—	—	—	—	6
Alien.....	24	104	9	67	42	18	103	35	27	52
Unknown.....	5	2	3	6	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	3,023	1,589	1,962	2,737
Per cent illiterate.....	75.5	74.2	73.9	73.8	60.6	70.0	74.9	70.7	75.3	74.3
Per cent in 1890.....	79.8	75.4	78.8	79.0	76.8	74.6	78.3	74.7	81.9	80.2
Native white, number illiterate.....	1,198	2,153	2,252	3,058	1,021	1,276	3,330	1,271	743	1,622
Per cent illiterate.....	74.2	68.1	73.0	71.3	64.1	66.6	70.4	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	68	80	30	52	348	103
Per cent illiterate.....	85.1	89.4	80.8	89.1	89.1	—	—	81.0	81.1	—
Mulatto, number illiterate.....	361	1,841	205	1,641	554	420	241	205	871	945
Per cent illiterate.....	82.8	85.1	81.0	80.4	84.6	89.4	80.3	76.4	78.0	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	6,922	8,610	12,028
Number illiterate.....	5,398	13,112	8,584	14,974	5,435	4,730	11,787	4,790	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	70.0
Native white, number.....	5,327	9,965	10,220	13,573	5,387	5,021	14,071	5,404	3,930	7,409
Number illiterate.....	3,931	6,707	7,566	9,321	3,409	3,522	10,716	3,751	2,317	4,027
Foreign-born white, number.....	73.8	67.3	74.0	65.7	63.3	50.5	76.2	68.6	68.3	68.5
Number illiterate.....	94	144	50	97	56	35	157	63	41	103
Per cent 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	383	801	353	101	151	100	1,281	597
Number illiterate.....	97	813	324	599	301	71	121	143	1,016	452
Per cent illiterate.....	78.9	80.8	84.6	74.8	85.3	70.3	80.1	77.0	79.3	75.7
Mulatto, number.....	1,589	6,902	912	6,468	2,127	1,478	1,187	1,205	3,898	3,919
Number illiterate.....	1,300	5,681	671	5,043	1,722	1,130	928	886	2,818	3,026
Per cent illiterate.....	82.4	80.9	73.6	78.1	81.0	76.9	78.2	78.4	72.3	77.2
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE</b>										
Total number.....	2,756	6,403	4,177	7,733	3,002	2,832	5,848	2,499	3,433	4,474
Number illiterate.....	1,810	4,069	2,620	4,502	1,822	1,248	3,898	1,370	1,970	2,635
Per cent illiterate.....	65.7	62.7	62.9	68.2	58.9	44.1	66.6	55.1	57.4	50.7
<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	8,266	3,568	5,135	6,376
Number attending school.....	1,013	2,635	1,349	3,496	1,333	1,782	1,897	1,134	1,520	1,982
Per cent attending school.....	25.3	28.0	22.2	32.7	30.0	43.0	22.0	31.8	20.6	31.1
Number 6 to 9 years.....	1,246	2,933	1,887	2,052	1,348	1,311	2,118	1,069	1,702	1,902
Number attending school.....	300	941	358	1,031	457	646	501	347	507	417
Number 10 to 14 years.....	1,431	3,402	2,191	3,941	1,615	1,446	2,880	1,341	1,862	2,304
Number attending school.....	533	1,382	795	1,873	650	887	1,019	670	844	1,064
Number 15 to 17 years.....	648	1,446	976	1,823	690	664	1,414	589	758	1,006
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	1,564	539	823	1,104
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	4,206
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	38.7	28.3	42.1	37.4	55.6	30.4	42.2	38.0	40.0
Native white—Native parentage, number.....	1,806	3,427	3,522	4,422	2,006	2,121	4,037	1,811	1,400	2,457
Number attending school.....	689	1,320	974	1,956	792	1,231	1,363	798	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.....		3		1	4	9	2	—	2	6
Number attending school.....		3		1	3	9	1	—	—	4
Per cent attending school.....										
Black, number.....	40	257	118	200	121	20	28	47	477	187
Number attending school.....	13	94	27	112	30	17	5	19	136	58
Per cent attending school.....										
Mulatto, number.....	702	2,585	388	2,183	792	580	519	498	28.5	31.0
Number attending school.....	191	849	122	772	247	261	158	160	1,647	1,534
Per cent attending school.....	27.2	32.8	31.4	35.4	31.2	45.0	30.4	33.9	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	3,108
Families, number.....	1,918	5,167	3,131	5,085	2,225	2,057	4,303	2,132	2,307	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.

## STATISTICS FOR PORTO RICO.

## 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	38,915	12,410	11,309	10,873	8,101	11,163	12,129	55,477
Increase, 1899-1910.....	-1,154	885	3,514	1,230	1,137	3,492	775	3,285	-138	7,987
Per cent of increase.....	-13.9	14.2	9.0	9.0	10.1	32.1	9.8	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	25,806	13,640	12,446	11,062	8,876	14,448	11,991	28,430
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	9.0	10.1	22.1	9.8	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.....			23,728							27,525
Per cent in places of 2,500 or more, 1910.....	8,312	6,221	39.0			10,873	8,101	11,163	12,129	55.2
Per cent in places of 2,500 or more, 1899.....			39.0			23.0				50.4
<b>COLOR AND NATIVITY</b>										
White.....	3,310	2,844	30,307	11,076	10,083	9,283	7,453	8,793	9,348	39,327
Number in 1899.....	5,006	1,737	24,900	10,958	9,286	6,630	6,388	5,367	7,077	32,611
Negro.....	3,948	4,202	12,122	1,963	2,363	5,082	1,423	5,555	2,643	24,117
Number in 1899.....	2,406	4,484	13,918	1,488	3,078	4,243	1,768	5,796	5,052	22,869
Black.....	128	382	2,013	365	217	717	219	527	105	3,098
Number in 1899.....	200	1,080	2,893	278	160	880	266	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.....	2,107	3,404	11,025	1,170	1,918	3,863	1,507	6,377	4,708	18,374
Chinese.....				1						
Japanese.....				1						
Native white.....	3,226	2,821	29,081	11,607	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	6,585	6,308	5,384	7,022	31,253
Native white—Native parentage.....	2,994	2,721	27,827	11,037	9,003	9,074	7,370	8,662	9,174	35,827
Native white—Foreign parentage.....	27	10	283	4	7	21	9	10	21	431
Native white—Mixed parentage.....	205	90	1,571	26	142	132	56	74	110	2,191
Foreign-born white.....	84	23	620	9	31	66	18	47	43	1,078
Number in 1899.....	162	20	920	17	39	46	30	39	55	1,368
<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	80.3
Per cent in 1899.....	69.1	27.8	61.9	88.9	81.3	60.6	77.9	47.8	67.9	66.3
Native white—Native parentage.....	41.8	38.3	65.6	85.3	70.6	63.2	83.0	60.0	76.5	56.2
Native white—Foreign parentage.....	3.2	1.4	4.4	0.2	1.2	1.1	0.7	0.6	1.1	4.1
Native white—Mixed parentage.....	1.2	0.3	1.5	0.1	0.2	0.4	0.2	0.3	0.4	1.7
Foreign-born white.....	1.2	0.3	2.4	0.1	0.8	0.4	0.4	0.3	0.5	2.4
Per cent in 1899.....	1.9	0.3	2.4	0.1	0.8	0.4	0.4	0.3	0.5	4.9
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.....	2.5	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.....	26.4	54.7	28.3	9.5	16.9	30.9	18.6	47.3	39.3	33.1
<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	4,301	6,902	5,940	32,839
White—Male.....	1,071	1,434	14,650	5,974	5,080	4,673	3,740	4,631	4,700	10,363
Female.....	1,030	1,410	15,657	5,702	5,003	4,610	3,707	4,102	4,648	10,064
Black—Male.....	66	197	1,171	178	110	388	122	274	75	1,320
Female.....	62	185	1,442	187	107	320	97	253	90	1,769
Mulatto—Male.....	1,844	1,902	4,387	817	1,000	2,208	647	2,041	1,267	9,913
Female.....	1,870	1,888	5,122	781	1,047	2,157	587	2,487	1,211	11,108
<b>FOREIGN NATIONALITIES</b>										
FOREIGN-BORN WHITE: Born in—										
Austria.....			1			2				
Belgium.....			4			4				1
Canada.....			1			6				8
Central America.....			83			6		3		2
China.....			2			3		1		1
Cuba and other West Indies.....			6			3				130
Denmark.....			1			1				4
England.....			6			1		1		18
Finland.....			1			1				1
France.....	27	10	25	1		1		9	21	84
Germany.....			12			2		1		24
Ireland.....						1		1		3
Italy.....	3	1	24		1	2		2	1	118
Japan.....			4			1				3
Mexico.....			3			2				1
Netherlands (Holland).....			15	1	1	1		1		2
Norway.....			3							3
Portugal.....			3							3
Russia.....			2							2
Scotland.....			1							10
South America.....			1							38
Spain.....	54	12	408	7	20	32	16	28	10	580
Sweden.....			2			1				1
Switzerland.....			2			1				2
Turkey.....			28			1				28
Other foreign countries.....										3
NATIVE WHITE: Both parents born in—										
Canada.....										1
England.....										3
France.....	2	4	21			1				37
Germany.....			7							6
Ireland.....			5							4
Italy.....			22							37
Scotland.....			1							1
Spain.....	20	4	101	2	7	8	1	4	8	202
All others of foreign parentage <sup>2</sup> .....	5	2	127	2	12	1	5	5	3	140

<sup>1</sup> Municipality Hormigueros annexed in 1899.<sup>2</sup> Includes, in 1899, population (3,215) of Municipality Hormigueros.

## 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.	Patillas.	Puerto Rico.	Ponce.
<b>MALES OF VOTING AGE</b>										
Total number.....	1,042	1,562	9,844	3,037	2,580	3,041	1,781	3,408	2,640	15,043
Number in 1899.....	1,802	1,325	8,808	2,525	2,159	2,110	1,534	2,292	2,450	13,813
Native white—Native parentage.....	715	622	6,413	2,674	2,028	1,874	1,478	2,005	2,028	8,404
Native white—Foreign or mixed parentage.....	59	25	404	8	40	30	17	24	33	665
Foreign-born white.....	74	19	382	4	23	38	15	39	33	705
Black.....	36	107	649	85	54	203	51	159	40	750
Mulatto.....	758	789	1,006	266	415	890	220	1,121	511	4,519
Chinese.....										
Japanese.....										
<b>PER CENT OF TOTAL</b>										
Native white—Native parentage.....	43.5	39.8	65.1	88.0	70.2	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	1.5	5.0
Mulatto.....	46.2	50.5	10.4	8.8	16.2	29.3	12.4	32.9	19.4	30.0
<b>CITIZENSHIP</b>										
Porto Rican.....	1,562	1,537	8,402	3,032	2,541	2,008	1,767	3,353	2,604	14,104
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	46
Having first papers.....	2		1				1			11
Alien.....	70	18	310	3	17	26	11	35	27	598
Unknown.....			12		1	1			2	5
Natives of Spain having Porto Rican citizenship.....	2		39		6		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	2,370	1,409	2,551	1,909	8,217
Per cent illiterate.....	73.1	77.6	54.1	79.7	77.9	77.0	79.1	74.9	74.6	54.6
Number in 1899.....	75.1	83.8	67.8	82.5	80.8	84.5	84.9	84.7	75.8	50.7
Native white, number illiterate.....	538	415	3,749	2,182	1,576	1,457	1,103	1,475	1,502	4,887
Per cent illiterate.....	69.5	64.1	54.3	79.5	70.2	70.3	77.8	70.6	73.1	53.9
Foreign-born white, number illiterate.....	3		39		1	2		1	1	0.8
Per cent illiterate.....			10.2							
Black, number illiterate.....	28	94	416	68	47	154	48	132	32	510
Per cent illiterate.....		87.9	64.1			75.9		83.0		68.0
Mulatto, number illiterate.....	631	703	1,117	210	371	757	198	943	434	2,751
Per cent illiterate.....	83.2	89.1	58.0	82.3	89.4	85.1	90.0	84.1	84.9	60.9
<b>PERSONS 10 YEARS OLD AND OVER</b>										
Total number.....	4,894	4,703	32,116	9,468	8,339	8,625	5,744	9,927	8,277	47,726
Number illiterate.....	3,437	3,538	16,512	7,513	6,224	7,068	4,575	7,306	6,126	26,910
Per cent illiterate.....	70.2	73.8	51.4	70.4	74.6	73.4	70.3	73.8	74.0	54.5
Native white, number.....	2,257	1,949	22,352	8,104	6,793	6,103	4,858	6,057	6,440	28,55
Number illiterate.....	1,401	1,140	11,109	6,541	4,065	4,410	3,810	4,197	4,670	15,05
Per cent illiterate.....	64.7	58.5	50.1	70.8	73.1	71.6	78.6	60.3	72.5	52.7
Foreign-born white, number.....	84	23	596	9	30	56	18	47	43	1,039
Number illiterate.....	5		60		1	5	1	3	3	115
Per cent illiterate.....			10.1							
Black, number.....	90	289	2,157	253	159	538	152	415	126	2,482
Number illiterate.....	76	249	1,384	174	137	400	136	330	93	1,561
Per cent illiterate.....		86.2	64.2	68.8	86.2	74.3	89.5	79.5	73.8	62.9
Mulatto, number.....	2,451	2,532	7,011	1,011	1,357	2,808	716	3,408	1,068	16,647
Number illiterate.....	1,895	2,149	3,869	707	1,121	2,263	622	2,776	1,350	9,176
Per cent illiterate.....	77.2	84.9	55.2	78.8	82.6	78.6	86.9	81.5	81.5	58.0
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE</b>										
Total number.....	1,708	1,699	11,208	3,034	3,343	3,058	2,341	3,493	3,087	15,038
Number illiterate.....	938	1,008	4,183	2,525	2,002	2,314	1,713	2,170	1,909	6,657
Per cent illiterate.....	54.9	59.0	37.3	60.5	61.7	63.3	73.2	62.4	64.8	41.8
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	2,531	2,503	15,059	5,092	4,721	5,339	3,389	5,131	4,361	21,815
Number attending school.....	902	912	6,309	1,183	1,480	1,386	649	1,442	973	8,637
Per cent attending school.....	35.6	30.4	41.9	22.8	31.3	26.0	10.2	28.1	22.3	30.4
Number 6 to 9 years.....	823	804	3,851	1,458	1,378	1,081	1,048	1,638	1,274	5,977
Number attending school.....	334	348	2,070	317	426	433	210	481	233	2,985
Number 10 to 14 years.....	878	805	5,275	1,870	1,770	1,936	1,220	1,731	1,584	7,355
Number attending school.....	475	444	3,342	697	800	707	343	737	4,212	
Number 15 to 17 years.....	379	353	2,781	814	757	810	536	820	728	4,018
Number attending school.....	81	106	734	116	181	153	66	177	134	1,130
Number 18 to 20 years.....	451	436	3,152	950	807	903	585	933	775	4,565
Number attending school.....	12	14	154	83	73	33	30	47	29	301
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE</b>										
Total number.....	1,701	1,700	9,126	3,328	3,157	3,617	2,268	3,369	2,858	13,332
Number attending school.....	809	792	5,421	1,014	1,226	1,200	553	1,218	810	7,197
Per cent attending school.....	47.6	48.3	59.4	30.5	38.8	33.2	24.4	36.2	28.3	54.0
Native white—Native parentage, number.....	654	668	6,096	2,755	2,536	2,313	1,853	1,901	2,181	7,573
Number attending school.....	340	449	3,562	827	1,024	744	470	730	607	3,858
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.....	60	21	301	9	23	44	10	24	34	487
Number attending school.....	57	15	277	4	17	40	12	21	24	384
Per cent attending school.....			92.0							
Foreign-born white, number.....	26		1		1	1			1	56
Number attending school.....	20		1		1	1			1	38
Per cent attending school.....										
Black, number.....	26	81	473	88	52	164	54	95	31	558
Number attending school.....	15	20	274	39	8	61	5	40	15	340
Per cent attending school.....			57.9			39.6				
Mulatto, number.....	952	941	2,230	480	545	1,105	342	1,250	611	4,658
Number attending school.....	397	308	1,288	144	178	354	66	427	163	2,577
Per cent attending school.....	41.7	32.7	57.8	30.0	32.3	32.0	19.3	33.0	26.7	55.3
<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	1,480	2,890	2,355	14,814

\*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 FOR PORTO RICO.

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38— Contd.	SUBJECT.	Quebradillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.	San German.	San Juan.	San Lorenzo.	San Sebastian.
<b>POPULATION</b>											
Total population, 1910.....	8,152 7,432	7,275 6,641	18,948 12,365	18,880 12,760	11,523 10,560	11,403 5,731	22,143 20,246	48,716 32,048	14,278 13,433	18,904 16,412	
Increase, 1899-1910.....	720 9.7	634 9.5	1,583 12.8	5,120 37.2	963 9.1	5,672 99.0	1,897 9.4	16,668 52.0	845 6.3	2,492 15.2	
Per cent of increase.....											
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910.....					3,054 2,249	2,636 2,531		4,999 3,054	48,716 32,048	2,003 2,084	.....
Same places in 1899.....					37.1	4.1		20.4	52.0	27.8	.....
Per cent of increase, 1899-1910.....											
Rural, 1910—Remainder of municipality in 1910.....	8,152 7,432	7,275 6,641	13,948 12,365	15,796 12.8	8,887 37.2	11,403 10.7	17,144 99.0	10,292 5.2	11,615 2.3	18,904 16,412	
Same territory in 1899.....									11,349	16,412	
Per cent of increase, 1899-1910.....										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	16,202	22.6	100.0	13,433	16,412
Per cent in places of 2,500 or more, 1910.....				16.3	22.9					18.7	
Per cent in places of 2,500 or more, 1899.....					24.0			19.5	100.0		
<b>COLOR AND NATIVITY</b>											
White.....	7,615 6,667	8,200 5,681	6,695 4,974	9,204 5,824	7,056 5,008	4,920 2,116	14,193 8,884	23,460 15,263	7,992 6,230	16,779 14,685	
Number in 1899.....											
Negro.....	537	1,069	7,262	9,616	4,408 6,474	7,950	20,239	6,286	2,125		
Number in 1899.....											
Black.....	766	980	7,591	8,654	7,402 8,585	11,262	16,705 8,208	1,777			
Number in 1899.....											
Mulatto.....	98	75	1,131	2,359	175	577	243	7,730	194	159	
Number in 1899.....											
Chinese.....	136	182	998	2,800	584	809	647	5,286	401	298	
Japanese.....	439	994	6,121	7,257	4,203	5,897	7,707	17,509	6,092	1,966	
Number in 1899.....											
Chinese.....	620	798	6,995	5,728	8,008	2,782	10,715	11,620	7,742	1,481	
Japanese.....											
Chineses.....			1						5		
Japanese.....									3		
Native white.....											
Number in 1899.....											
Native white—Native parentage.....	7,558 6,611	8,195 5,644	6,652 4,908	9,044 4,908	7,033 5,036	4,850 2,087	14,110 13,722	20,784 12,391	7,964 6,174	16,700 14,553	
Native white—Foreign parentage.....	7,262	6,138	6,493	8,395	6,905	4,715	10,511	7,783	16,435		
Native white—Mixed parentage.....	52	.1	.29	.94	.12	.35	.42	.808	.14	.49	
Native white—Mixed parentage.....	244	50	130	555	118	106	346	3,405	167	222	
Foreign-born white.....	67	11	43	220	22	73	83	2,035	28	73	
Number in 1899.....								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.....											
Native white—Native parentage.....	89.0	85.0	59.7	56.3	58.8	39.4	48.8	38.7	38.5	88.7	
Native white—Foreign or mixed parentage.....	90.1	84.4	46.0	44.5	59.9	41.3	62.0	33.9	54.5	80.9	
Native white—Foreign or mixed parentage.....	3.6	0.8	1.1	3.4	1.1	1.2	1.8	8.8	1.3	1.4	
Foreign-born white.....	0.7	0.2	0.3	1.2	0.2	0.6	0.4	5.5	0.2	0.4	
Per cent in 1899.....											
Black.....	0.8	0.3	0.6	1.7	0.3	1.0	0.6	9.0	0.4	0.5	
Per cent in 1899.....											
Mulatto.....	1.2	1.0	8.1	12.5	1.5	5.1	1.1	15.9	1.4	0.8	
Per cent in 1899.....											
Mulatto.....	1.8	2.7	8.1	20.4	5.5	14.0	2.7	16.5	8.4	1.8	
Per cent in 1899.....											
SEX											
Total.....	3,973	3,675	7,035	9,190	5,800	6,134	10,818	23,146	7,159	9,458	
Male.....	4,170	3,600	6,913	9,690	6,723	5,269	11,326	25,570	7,119	9,446	
Female.....											
White.....	3,714	3,138	3,380	4,403	3,520	2,622	8,874	11,821	3,050	8,386	
Male.....	3,901	3,068	3,309	4,771	3,535	2,307	7,319	11,048	4,033	8,393	
Female.....											
Black.....	52	43	547	1,186	90	302	127	3,326	108	71	
Male.....	46	32	584	1,173	86	275	116	4,404	91	88	
Female.....	207	494	3,101	3,511	2,190	3,210	3,817	7,991	3,097	1,001	
Female.....	232	500	3,020	3,746	2,103	2,687	3,890	9,518	2,995	966	
<b>FOREIGN NATIONALITIES</b>											
FOREIGN-BORN WHITE: <i>Born in—</i>											
Austria.....							2		10		
Bulgaria.....									3		
Canada.....									20		
Central America.....									12		
China.....									1		
Cuba and other West Indies.....			4	24		7	6		257		
Denmark.....											
England.....	3						3		11		
Finland.....				6					47		
France.....		5			8	10	14		4		
Germany.....				1			1		70		
Ireland.....				2					88		
Italy.....	1		5	4	1	4	9		22		
Japan.....							1		50		
Mexico.....					1		1		2		
Netherlands (Holland).....									13		
Norway.....									8		
Portugal.....									28		
Russia.....									3		
Scotland.....									14		
South America.....	3		1	7		3	4		13		
Spain.....	50	6	33	150	11	29	46	1,784	28	65	
Sweden.....					1				13		
Switzerland.....					2		1		6		
Turkey.....									16		
Other foreign countries.....									50		
NATIVE WHITE: <i>Both parents born in—</i>											
Canada.....									5		
England.....									11		
France.....									22		
Germany.....					5	3	8		42		
Ireland.....									25		
Italy.....			8								
Scotland.....				1							
Spain.....	47	5	20	57	2	13	14	474	18	39	
All others of foreign parentage.....			1	27	7	11	15	272	1	10	

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.

# POPULATION.

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FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38— Contd. SUBJECT.	Quebradillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.	San German.	San Juan.	San Lorenzo.	San Sebastian.
<b>MALES OF VOTING AGE</b>										
Total number.....	1,690	1,494	2,734	3,881	2,487	2,865	5,027	12,563	2,748	4,006
Number in 1899.....	1,516	1,272	2,370	2,786	2,201	2,253	4,566	7,392	2,427	3,534
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	183	42	53	120	1,038	51	72
Foreign-born white.....	30	10	31	123	18	49	51	1,603	22	54
Black.....	28	31	254	501	47	184	76	1,806	54	45
Mulatto.....	85	153	1,159	1,360	837	1,407	1,709	3,886	1,127	368
Chinese.....								5		
Japanese.....								3		
<b>PER CENT OF TOTAL</b>										
Native white—Native parentage.....	80.1	86.0	45.5	45.5	61.7	40.0	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	12.8	0.3	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	30.9	41.0	9.2
<b>CITIZENSHIP</b>										
Porto Rican.....	1,600	1,483	2,708	3,706	2,450	2,758	4,987	10,226	2,732	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	639	1	3
Foreign-born white:										
Naturalized.....	1	2		10	1	1	3	174	4	2
Having first papers.....						1	1	33		
Alien.....	25	8	28	104	13	46	45	1,209	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	2,676	1,714	1,907	3,489	3,407	2,219	3,030
Per cent illiterate.....	69.6	81.2	74.7	68.9	60.5	66.6	60.4	27.1	80.7	75.6
Per cent in 1899.....	75.3	86.9	79.4	75.6	73.1	76.1	73.1	34.8	83.1	79.1
Native white, number illiterate.....	1,071	1,073	874	1,171	987	751	1,978	970	1,124	2,689
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	200	417	40	145	67	900	40	84
Per cent illiterate.....			82.3	83.2		78.8		49.8		
Mulatto, number illiterate.....	69	122	958	1,082	684	1,010	1,441	1,473	1,045	297
Per cent illiterate.....		79.7	82.7	79.6	81.7	71.8	84.3	37.9	92.7	80.7
<b>PERSONS 10 YEARS OLD AND OVER</b>										
Total number.....	5,689	5,011	9,052	12,982	7,878	8,118	15,809	38,564	9,197	12,974
Number illiterate.....	3,796	4,080	6,338	8,312	5,282	5,502	9,944	12,132	7,304	9,470
Per cent illiterate.....	67.7	81.4	70.0	64.0	67.0	67.8	62.9	31.5	79.4	73.0
Native white, number.....	5,186	4,322	4,281	6,321	4,804	3,448	10,192	16,485	5,209	11,513
Number illiterate.....	3,487	3,554	2,658	3,392	2,945	2,178	5,046	3,306	3,782	8,426
Per cent illiterate.....	67.2	82.2	62.1	53.7	60.5	63.2	55.4	20.1	72.6	73.2
Foreign-born white, number.....	55		11	42	207	22	69	78	2,575	28
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	3,203	129	105
Per cent illiterate.....			80.6	78.6	84.6	77.0	79.4	52.2	90.2	70.6
Mulatto, number.....	284	612	3,061	4,810	2,856	4,124	5,335	13,360	3,817	1,260
Number illiterate.....	215	483	3,058	3,610	2,218	2,650	4,132	5,484	3,392	927
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	3,637	4,937
Number illiterate.....	1,140	1,492	1,990	2,607	1,672	1,644	2,616	2,527	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	5,204	7,091	4,357	4,033	7,867	15,828	5,364	6,907
Number attending school.....	953	539	1,600	2,433	1,192	1,263	2,888	8,450	1,093	2,089
Per cent attending school.....	31.7	19.1	30.4	34.3	27.4	31.3	37.7	55.4	20.4	30.4
Number 6 to 9 years.....	892	811	1,761	2,168	1,338	1,171	2,252	3,774	1,727	1,970
Number attending school.....	282	179	539	697	343	437	981	2,039	370	701
Number 10 to 14 years.....	1,121	1,050	1,840	2,488	1,528	1,400	2,759	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	801	1,224
Number attending school.....	113	44	195	385	149	113	308	1,132	122	214
Number 18 to 20 years.....	506	491	834	1,269	783	737	1,450	3,916	883	1,178
Number attending school.....	30	7	65	190	27	33	80	356	14	31
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE</b>										
Total number.....	2,013	1,861	3,001	4,650	2,866	2,031	5,011	8,862	3,080	4,505
Number attending school.....	810	488	1,340	1,858	1,016	1,117	2,500	6,902	957	1,854
Per cent attending school.....	40.2	20.2	37.2	39.9	35.5	42.5	49.9	75.6	26.0	41.2
Native white—Native parentage, number.....	1,850	1,553	1,704	2,011	1,600	1,058	3,127	2,912	2,010	3,883
Number attending school.....	737	399	756	941	669	456	1,702	2,406	584	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	160	29	17	65	816	34	70
Number attending school.....	25	12	20	120	24	13	57	747	24	49
Per cent attending school.....				84.0			91.5			
Foreign-born white, number.....	1		3	21	1	7	1	139		
Number attending school.....			1	16	1	7	1	104		
Per cent attending school.....							74.8			
Black, number.....	19	9	252	556	34	103	47	1,420	37	28
Number attending school.....	10	3	56	151	8	53	28	1,009	9	10
Per cent attending school.....			22.2	27.2		51.5		71.1		
Mulatto, number.....	103	285	1,006	1,918	1,142	1,446	1,771	3,575	1,590	524
Number attending school.....	38	74	497	624	314	588	712	2,686	340	215
Per cent attending school.....	36.9	20.0	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	4,849	2,595	3,607
Families, number.....	1,492	1,346	2,497	3,488	2,157	2,375	4,516	10,203	2,634	3,638

## STATISTICS FOR PORTO RICO.

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION

(Per cent not shown where base is less than 100.)

Table 38— Contd. SUBJECT.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utuado.	Vega Alta.	Vega Baja.	Vieques. <sup>1</sup>	Yabucoa.	Yauco.
<b>POPULATION</b>										
Total population, 1910.....	6,959	9,127	6,254	6,345	41,054	8,184	12,831	10,425	17,338	31,504
1890.....	4,858	7,908	4,080	5,683	43,860	6,107	10,305	2,5,938	13,905	27,119
Increase, 1890-1910.....	2,101	1,219	2,224	662	-2,800	2,027	2,526	4,487	3,433	4,385
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>										
Urban, 1910—Places of 2,500 or more in 1910.....					3,208	.....	3,082	3,158	2,816	6,589
Same places in 1890.....					3,019	.....	2,288	.....	1,838	6,108
Per cent of increase, 1890-1910.....					-11.4	.....	34.7	.....	53.2	7.9
Rural, 1910—Remainder of municipality in 1910.....	6,959	9,127	6,254	6,345	37,846	8,134	9,749	7,267	14,522	24,915
Same territory in 1890.....	4,858	7,908	4,080	5,683	40,241	6,107	8,017	2,5,938	12,067	21,011
Per cent of increase, 1890-1910.....	43.2	15.4	55.2	11.6	-6.0	33.2	21.6	22.4	20.3	18.6
Urban, 1890—Places of 2,500 or more in 1890.....					3,019	.....	3,082	3,158	2,816	6,589
Rural, 1890—Remainder of municipality in 1890.....	4,858	7,908	4,080	5,683	40,241	6,107	10,305	2,5,938	13,905	21,011
Percent in places of 2,500 or more, 1910.....					7.8	.....	24.0	30.3	16.2	20.9
Percent in places of 2,500 or more, 1890.....					8.3	.....	.....	.....	.....	22.5
<b>COLOR AND NATIVITY</b>										
White.....	4,230	4,857	2,003	2,348	33,939	4,355	7,775	6,124	8,725	20,420
Number in 1890.....	1,658	5,018	969	2,033	57,168	2,546	6,165	2,683	4,386	13,879
Negro.....	2,729	4,270	4,251	3,997	7,115	3,779	5,066	4,301	8,613	11,084
Number in 1890.....	3,220	8,892	5,071	2,750	6,008	5,560	4,150	3,959	9,519	19,235
Black.....	314	136	1,138	273	201	370	841	1,037	442	383
Number in 1890.....	547	430	482	171	448	185	920	1,036	1,275	440
Mulatto.....	2,415	4,134	3,113	3,724	6,914	3,409	4,215	3,204	8,171	10,691
Number in 1890.....	2,673	2,462	2,140	2,879	6,250	5,375	3,290	2,023	8,244	12,795
Chinese.....										
Japanese.....										
Native white.....	4,188	4,838	1,947	2,330	33,670	4,344	7,088	6,023	8,672	20,127
Number in 1890.....	1,608	4,987	912	2,398	36,851	2,687	6,055	2,545	4,840	13,011
Native white—Native parentage.....	4,056	4,781	1,819	2,293	32,611	4,298	7,420	5,679	8,540	19,333
Native white—Foreign parentage.....	23	9	11	6	203	3	33	75	7	115
Native white—Mixed parentage.....	107	98	117	40	856	43	235	269	125	670
Foreign-born white.....	44	19	56	9	269	11	87	101	53	293
Number in 1890.....	32	29	47	55	307	19	100	138	46	208
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white.....	60.2	53.0	31.1	30.9	82.0	53.4	59.9	57.8	50.0	63.9
Per cent in 1890.....	55.1	65.1	22.6	51.0	84.0	41.4	58.8	58.3	51.2	50.2
Native white—Native parentage.....	58.3	51.8	29.1	36.1	79.4	52.8	57.8	54.5	49.3	61.4
Native white—Foreign or mixed parentage.....	1.9	1.2	2.0	0.7	2.6	0.6	2.1	3.3	0.8	2.5
Native white—Mixed parentage.....	0.6	0.2	0.9	0.1	0.7	0.1	0.7	1.0	0.3	0.9
Foreign-born white.....	0.7	0.4	1.2	0.8	0.7	0.3	1.0	2.1	0.9	1.0
Per cent in 1890.....	4.5	1.5	18.2	4.8	0.5	4.5	6.6	9.0	2.5	1.2
Black.....	11.3	6.4	22.9	8.3	1.0	3.0	8.9	15.6	9.2	1.6
Per cent in 1890.....	34.7	45.3	49.8	58.7	16.8	41.9	32.0	31.3	47.1	33.9
Mulatto.....	55.0	51.1	53.3	40.1	14.2	55.3	31.3	44.0	50.3	47.2
<b>SEX</b>										
Total.....	3,780	4,678	3,534	3,253	20,230	4,109	6,474	5,493	8,873	15,718
Male.....	3,178	4,449	2,720	3,092	20,824	4,025	6,357	4,932	8,465	15,788
Female.....										
White.....	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	789	1,120	17,251	2,188	3,830	2,026	4,262	10,196
Female.....	173	73	603	152	96	217	404	583	249	193
Black.....	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	3,408	1,084	2,144	1,552	4,010	5,390
<b>FOREIGN NATIONALITIES</b>										
FOREIGN-BORN WHITE: Born in—										
Austria.....										1
Belgium.....										
Canada.....			1							2
Central America.....										3
China.....										
Cuba and other West Indies.....	10	3	4	3	2	4	9	40	1	20
Denmark.....										
England.....				4	1		1		1	
Finland.....									1	9
France.....	1					18		12		1
Germany.....					6				2	5
Ireland.....										
Italy.....	12	1	1	1	3		1			2
Japan.....							2			27
Mexico.....										2
Netherlands (Holland).....										6
Norway.....								4		1
Portugal.....										1
Russia.....				4						
Scotland.....									3	
South America.....	2					10				8
Spain.....	10	14	43	9	220	7	72	25	41	107
Sweden.....									2	
Switzerland.....				1						
Turkey.....										
Other foreign countries.....	3						1	8		2
NATIVE WHITE: Both parents born in—										
Canada.....			1						1	
England.....										1
France.....	1		2			5				19
Germany.....						7		2		5
Ireland.....	1									4
Italy.....	9									14
Scotland.....		1								
Spain.....	8	1	5	6	175	3	30	9	3	35
All others of foreign parentage.....	4	4	6	6	16	3	30	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.

## POPULATION.

FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38— Contd. SUBJECT.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utuado.	Vega Alta.	Vega Baja.	Vieques, <sup>1</sup>	Yabucoa.	Yauco.
<b>MALES OF VOTING AGE</b>										
Total number.....	1,982	1,881	1,680	1,204	8,386	1,781	2,860	2,879	3,700	7,400
Number in 1899.....	1,093	1,527	827	1,022	9,187	1,249	2,090	1,041	2,905	8,840
Native white—Native parentage.....	1,100	1,009	586	501	6,085	986	1,687	1,490	1,895	4,635
Native white—Foreign or mixed parentage.....	40	40	34	18	190	14	53	110	35	242
Foreign-born white.....	30	15	47	7	215	7	62	59	47	208
Black.....	108	51	285	68	55	116	223	396	143	125
Mulatto.....	704	766	728	610	1,241	678	835	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	50.0	51.8	50.0	61.3
Native white—Foreign or mixed parentage.....	2.0	2.1	2.0	1.5	2.3	0.8	1.0	3.8	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	0.5	7.8	13.8	3.3	1.7
Mulatto.....	35.5	40.7	43.3	50.7	14.8	38.1	20.2	28.6	44.1	30.9
<b>CITIZENSHIP.</b>										
Porto Rican.....	1,951	1,881	1,616	1,194	8,173	1,775	2,791	2,681	3,735	7,129
Spanish.....	2	7	34	3	174	2	51	10	40	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	32	180
Unknown.....	7		2		2	.....	3	3	3	3
Natives of Spain having Porto Rican citizenship.....	4	5	1	2	18	4	4	5	7	7
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	1,275	1,526	1,169	919	6,280	1,422	2,218	1,842	3,024	4,894
Per cent illiterate.....	64.3	81.1	69.6	70.3	74.9	79.8	77.6	64.0	70.8	60.1
Per cent in 1899.....	71.5	81.4	73.5	79.0	80.8	83.6	82.1	69.3	82.0	74.0
Native white, number illiterate.....	702	775	342	322	5,147	731	1,282	928	1,435	3,040
Per cent illiterate.....	61.6	73.9	55.2	62.0	74.9	74.6	73.7	58.0	74.4	63.6
Foreign-born white, number illiterate.....	5	1	1	1	23	1	5	10	.....	10
Per cent illiterate.....					10.7	.....	.....	.....	.....	4.8
Black, number illiterate.....	80	43	237	63	40	104	203	269	123	93
Per cent illiterate.....	74.1	83.2	83.2	83.2	80.7	91.0	67.9	86.0	74.4	74.4
Mulatto, number illiterate.....	488	707	589	533	1,004	586	728	629	1,406	1,751
Per cent illiterate.....	69.3	92.3	80.9	87.4	86.4	87.2	70.3	87.8	70.5	70.5
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	5,215	5,865	4,575	3,054	27,379	5,523	8,930	7,470	11,845	22,190
Number illiterate.....	3,158	4,370	2,874	2,755	20,469	4,124	4,450	4,530	9,200	14,880
Per cent illiterate.....	60.6	74.3	62.8	69.7	74.8	74.7	71.7	60.6	77.7	60.2
Native white, number.....	3,121	3,184	1,529	1,526	22,552	2,961	5,432	4,312	6,003	14,358
Number illiterate.....	1,820	2,128	724	838	16,023	2,091	3,058	2,272	4,290	9,133
Foreign-born white, number.....	58.3	66.8	47.4	54.9	73.7	70.6	67.3	52.7	71.5	63.6
Number illiterate.....	42	10	55	9	203	10	83	98	52	284
Per cent illiterate.....	10	3	1	1	43	3	9	27	.....	18
Black, number.....	248	114	822	184	158	200	622	831	361	340
Number illiterate.....	164	68	614	164	122	258	534	591	302	246
Per cent illiterate.....	66.1	86.0	74.7	89.1	77.2	89.0	84.5	71.1	83.7	72.4
Mulatto, number.....	1,804	2,568	2,169	2,235	4,401	2,292	2,792	2,220	5,420	7,208
Number illiterate.....	1,104	2,141	1,535	1,752	3,681	1,772	2,204	1,610	4,614	5,283
Per cent illiterate.....	64.5	88.4	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	4,268	7,683
Number illiterate.....	740	1,273	786	954	6,740	1,189	1,880	1,145	2,911	4,181
Per cent illiterate.....	43.1	67.3	47.5	57.0	65.3	59.5	57.1	48.4	68.2	64.4
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	2,404	3,339	2,217	2,484	14,890	2,889	4,602	3,395	6,133	11,001
Number attending school.....	943	1,051	803	774	3,615	1,002	1,624	1,144	1,507	3,087
Per cent attending school.....	39.2	31.5	30.4	31.2	34.7	35.3	33.7	33.7	24.6	27.9
Number 6 to 9 years.....	673	1,110	564	529	4,578	890	1,203	1,031	1,865	3,318
Number attending school.....	303	318	287	246	1,083	349	581	448	500	807
Number 10 to 14 years.....	813	1,175	726	908	5,360	1,054	1,050	1,117	2,228	3,734
Number attending school.....	499	567	417	416	2,022	526	863	574	834	1,716
Number 15 to 17 years.....	389	515	372	352	2,366	434	814	505	928	1,753
Number attending school.....	72	123	79	94	418	105	156	97	146	431
Number 18 to 20 years.....	529	630	555	395	2,592	511	840	682	1,112	2,146
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	2,204	1,290	1,737	9,938	1,944	2,948	2,148	4,693	7,102
Number attending school.....	862	886	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	47.0	32.6	35.5
Native white—Native parentage, number.....	914	1,119	321	588	7,703	1,005	1,653	1,211	2,032	4,302
Number attending school.....	497	629	189	285	2,442	487	860	696	768	1,540
Native white—Foreign or mixed parentage, number.....	54.4	47.3	58.9	48.5	31.3	48.5	52.0	54.2	37.8	35.8
Number attending school.....	31	20	27	7	329	11	67	66	23	135
Per cent attending school.....	25	16	24	5	215	10	54	49	22	91
Foreign-born white, number.....	2	1	1	1	05.3	1	3	2	1	11
Number attending school.....	2	1	1	1	1	1	1	1	1	8
Per cent attending school.....										
Black, number.....	53	15	243	67	42	77	175	168	90	53
Number attending school.....	37	4	126	16	14	21	59	69	21	22
Per cent attending school.....										
Mulatto, number.....	486	1,140	698	1,074	1,771	860	1,050	714	1,947	2,601
Number attending school.....	301	330	364	356	433	357	470	247	523	382
Per cent attending school.....	61.9	20.6	52.1	33.1	24.4	42.0	44.8	34.6	26.9	33.1
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	1,228	1,577	1,024	1,039	7,451	1,530	2,300	2,083	3,190	6,237
Families, number.....	1,508	1,585	1,167	1,050	7,031	1,547	2,305	2,539	8,456	6,515

\* 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 FOR PORTO RICO.

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 39	SUBJECT.	TOTAL, PLACES NAMED.	Aguas- dilla.	Arecibo.	Baya- mon.	Caguas.	Fajardo.	Guay- ama.	Huma- cao.	Maya- guez.	Ponce.	San Juan.	Yauco.
<b>POPULATION</b>													
Total population, 1910.....		157,812	6,135	9,612	5,272	10,354	8,088	8,321	5,159	16,563	35,005	48,716	6,589
1890.....		116,572	6,425	8,008	2,218	5,450	3,414	5,334	4,428	15,187	27,952	32,048	6,108
Increase, 1890-1910.....		41,240	-200	1,604	3,054	4,904	2,672	2,987	731	1,376	7,053	16,668	481
Per cent of increase.....		36.4	-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 1890.....										9,088	15,450	15,263	
Negro.....		70,316	2,421	3,255	2,205	4,883	2,683	3,880	2,321	5,330	15,318	25,239	3,272
Number in 1890.....										6,092	12,498	16,705	
Black.....		13,922	347	517	499	289	280	645	332	1,243	1,939	7,730	151
Number in 1890.....										1,281	2,554	5,236	
Mulatto.....		56,394	2,074	2,738	1,700	4,644	2,403	2,735	1,980	4,096	13,379	17,509	3,121
Number in 1890.....										4,711	9,948	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	2,700	10,748	18,721	20,784	3,171
Number in 1890.....										8,354	14,268	12,891	
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	808	50
Native white—Mixed parentage.....		8,648	209	518	190	296	202	329	266	1,067	1,901	3,405	250
Foreign-born white.....		5,185	67	205	126	132	97	153	77	481	966	2,685	140
Number in 1890.....										764	1,182	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 1890.....										54.0	51.0	58.7	
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	6.2	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 1890.....										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 1890.....										9.1	9.1	18.3	
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 1890.....										31.0	55.6	50.0	
<b>SEX</b>													
Total—Male.....		72,552	2,731	4,205	2,453	4,744	2,882	3,816	2,413	7,190	15,952	23,146	3,020
Female.....		85,200	3,404	5,407	2,819	5,610	3,204	4,506	2,746	9,373	18,053	25,570	3,569
White—Male.....		41,411	1,703	2,851	1,476	2,591	1,645	2,292	1,330	4,055	9,179	11,821	1,562
Female.....		46,076	2,011	3,506	1,591	2,880	1,755	2,049	1,501	6,269	10,508	11,648	1,755
Black—Male.....		5,892	136	207	227	106	113	277	169	489	782	3,326	60
Female.....		8,030	211	310	272	133	167	368	163	754	1,167	4,404	91
Mulatto—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	1,691	956	2,697	1,279	1,488	1,081	2,350	7,388	9,518	1,728
<b>FOREIGN NATIONALITIES</b>													
FOREIGN-BORN WHITE: Born in—													
Australia.....		11								1		10	
Canada.....		40								1		20	
Central America.....		18								2		12	8
Cuba and other West Indies.....		514	6	13	10	0	14	8	6	61	119	257	11
Denmark.....		15								1		3	11
England.....		78								3		13	
France.....		200								4		18	2
Germany.....		125								2		63	36
Ireland.....		26								1		21	88
Italy.....		239								1		3	22
Mexico.....		29								1		13	1
Netherlands (Holland).....		19								1		2	4
Norway.....		34								1		3	28
Russia.....		14								1		14	
Scotland.....		24								1		13	
South America.....		182								1		36	5
Spain.....		3,302	53	155	104	115	56	108	66	10	532	1,784	63
Sweden.....		14								1		13	
Switzerland.....		10								2		6	
Turkey.....		47								1		28	16
Other foreign countries.....		134								5		11	69
NATIVE WHITE: Both parents born in—										2		42	
England.....		23								1		3	11
France.....		90								1		33	22
Germany.....		55								1		7	10
Ireland.....		35								1		3	25
Italy.....		82								2		20	14
Spain.....		893	18	47	19	29	13	15	14	37	9	474	13
All others of foreign parentage.....		642	12	22	11	12	13	30	17	97	130	286	13

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.

## POPULATION.

FOR PLACES OF 5,000 INHABITANTS OR MORE.

A minus sign (-) denotes decrease.]

Table 39— Contd. SUBJECT.	TOTAL, PLACES NAMED.	Aguadilla.	Arecibo.	Bayamon.	Caguas.	Fajardo.	Guayama.	Humacao.	Mayaguez.	Ponce.	San Juan.	Yauco.
<b>MALES OF VOTING AGE</b>												
Total number.....	36,952	1,253	2,062	1,244	2,249	1,377	1,038	1,207	3,517	8,054	12,563	1,488
Number in 1899.....									8,882	8,858	7,892	.....
Native white—Native parentage.....	16,247	736	1,141	640	1,079	685	907	510	1,913	3,098	4,222	650
Native white—Foreign or mixed parentage.....	2,573	52	133	57	93	56	112	88	302	503	1,038	81
Foreign-born white.....	3,175	47	133	88	94	55	98	60	283	616	1,603	98
Black.....	3,282	61	118	118	63	76	160	103	268	440	1,806	30
Mulatto.....	11,097	357	537	341	920	505	502	442	751	2,737	3,886	629
Chinese.....	5										5	
Japanese.....	3										3	
<b>PER CENT OF TOTAL</b>												
Native white—Native parentage.....	44.0	58.7	55.3	51.4	48.0	40.7	40.9	42.8	54.4	45.9	33.0	43.7
Native white—Foreign or mixed parentage.....	7.0	4.2	6.5	4.0	4.1	4.1	5.8	7.1	8.6	7.0	8.3	5.4
Foreign-born white.....	8.6	3.8	6.5	7.1	4.2	4.0	5.1	5.0	8.0	7.0	12.8	6.6
Black.....	8.8	4.0	5.7	9.5	2.8	5.5	8.7	7.0	5.5	14.4	2.0	2.0
Mulatto.....	31.7	28.5	26.0	27.4	40.9	36.7	30.5	36.6	21.4	34.0	30.9	42.3
<b>CITIZENSHIP</b>												
Porto Rican.....	32,747	1,205	1,921	1,147	2,144	1,289	1,823	1,128	3,173	7,303	10,226	1,388
Spanish.....	1,902	35	103	73	91	28	68	50	107	342	946	39
United States.....	1,012	4	13	10	7	22	8	17	59	112	752	8
Other.....	1,231	9	25	14	17	38	30	12	88	207	639	53
Foreign-born white:												
Naturalized.....	204	2	7	2	2	9	4	7	10	42	174	5
Having first papers.....	50	2	1	1	0	1	1	1	1	11	33	1
Alien.....	2,637	35	124	83	90	41	92	52	243	518	1,260	00
Unknown.....	38	1	—	—	1	1	—	—	8	4	23	—
Natives of Spain having Porto Rican citizenship.....	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.....	13,070	472	897	357	986	631	914	503	1,070	3,119	3,407	625
Per cent illiterate.....	35.4	87.7	43.5	28.7	43.8	45.8	47.2	49.1	30.4	38.7	27.1	42.0
Native white, number illiterate.....	5,446	259	400	144	343	283	428	205	627	1,454	970	243
Per cent illiterate.....	28.9	32.0	38.5	20.7	20.3	38.2	30.7	34.1	28.3	34.1	18.4	33.2
Foreign-born white, number illiterate.....	179	3	13	1	5	2	6	1	20	50	50	4
Per cent illiterate.....	5.6	—	9.8	—	—	—	—	9.2	9.6	3.7	—	—
Black, number illiterate.....	1,769	36	81	60	38	40	111	77	133	267	900	20
Per cent illiterate.....	54.4	68.6	50.8	—	—	—	50.7	74.8	49.6	60.7	49.8	—
Mulatto, number illiterate.....	5,671	174	313	152	599	300	369	310	284	1,339	1,473	358
Per cent illiterate.....	48.5	48.7	58.3	44.6	65.1	50.4	62.3	70.1	37.8	48.9	37.9	56.0
<b>PERSONS 10 YEARS OLD AND OVER</b>												
Total number.....	122,833	4,692	7,548	4,048	7,800	4,508	6,370	3,803	13,049	27,331	38,564	4,963
Number illiterate.....	40,998	1,837	3,420	1,391	3,688	2,039	2,782	1,801	4,483	11,314	12,132	2,111
Per cent illiterate.....	38.3	30.2	45.3	34.4	46.0	45.2	43.6	40.3	34.4	41.4	31.5	42.5
Native white, number.....	64,020	2,804	4,810	2,244	4,054	2,450	3,649	2,047	8,371	14,058	16,485	2,439
Number illiterate.....	19,401	941	1,885	574	1,205	870	1,366	645	2,535	5,252	3,306	702
Per cent illiterate.....	30.4	33.6	39.2	25.6	31.9	35.4	37.4	31.5	30.3	35.8	20.1	32.5
Foreign-born white, number.....	4,934	66	203	122	91	148	77	458	27	2,575	1,308	140
Number illiterate.....	336	4	23	1	6	10	9	2	41	68	134	8
Per cent illiterate.....	6.8	—	11.3	0.8	4.7	—	6.1	—	9.0	10.6	5.2	5.7
Black, number.....	11,299	270	442	392	200	229	526	279	1,057	1,612	6,136	131
Number illiterate.....	6,276	175	299	202	137	135	295	197	599	951	3,203	83
Per cent illiterate.....	55.6	63.4	67.6	51.5	65.6	59.0	56.1	70.6	56.7	59.0	52.2	63.4
Mulatto, number.....	42,581	1,540	2,091	1,290	3,470	1,720	2,060	1,489	3,103	10,134	13,360	2,253
Number illiterate.....	20,019	717	1,213	614	2,250	1,024	1,112	956	1,308	5,018	5,484	1,228
Per cent illiterate.....	49.1	46.4	58.0	47.6	64.8	59.2	54.1	64.2	41.4	49.5	41.0	54.5
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>												
Total number.....	40,527	1,651	2,569	1,400	2,860	1,578	2,117	1,233	4,454	8,876	12,054	1,724
Number illiterate.....	10,234	357	747	265	1,048	486	540	343	701	2,453	2,527	437
Per cent illiterate.....	25.3	21.6	26.1	21.0	30.0	30.8	25.5	27.7	21.8	23.0	21.0	25.3
<b>SCHOOL AGE AND ATTENDANCE</b>												
Total number 6 to 20 years, inclusive.....	53,849	2,198	3,370	1,854	3,744	2,190	2,864	1,709	5,800	11,931	16,828	2,371
Number attending school.....	27,301	1,289	1,840	953	1,583	1,090	1,670	886	2,663	5,778	8,450	1,289
Per cent attending school.....	51.3	67.7	48.7	51.4	42.5	40.8	58.5	51.8	51.4	48.4	53.4	54.4
Number 6 to 9 years.....	13,322	547	801	448	884	612	737	471	1,346	3,055	3,774	647
Number attending school.....	9,466	401	531	312	560	420	604	321	1,020	1,943	2,030	840
Number 10 to 14 years.....	17,315	778	1,101	610	1,203	735	950	586	1,901	3,876	5,088	778
Number attending school.....	13,277	655	800	481	794	404	787	445	1,400	2,097	4,023	635
Number 15 to 17 years.....	10,347	305	674	334	773	362	533	309	1,171	2,311	3,050	435
Number attending school.....	3,836	123	266	120	194	141	228	98	404	887	1,132	243
Number 18 to 20 years.....	12,505	478	704	462	884	481	625	343	1,382	2,689	3,916	511
Number attending school.....	1,022	30	37	40	30	26	51	22	99	251	356	71
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>												
Total number.....	30,937	1,325	1,902	1,058	2,087	1,347	1,698	1,057	3,247	6,931	8,862	1,425
Number attending school.....	22,743	1,116	1,337	793	1,360	923	1,301	766	2,490	4,640	6,962	976
Per cent attending school.....	73.5	84.2	70.8	75.0	65.2	68.5	82.0	72.5	76.4	66.9	78.6	68.4
Native white—Native parentage.....	14,290	735	1,124	639	1,050	657	920	522	1,924	3,286	2,912	621
Number attending school.....	10,794	629	794	407	774	500	752	421	1,465	2,190	2,406	466
Per cent attending school.....	75.5	85.6	70.8	75.5	73.7	76.1	81.7	80.7	76.1	66.6	82.6	73.4
Native white—Foreign or mixed parentage.....	1,937	41	118	54	59	56	64	49	205	421	816	54
Number attending school.....	1,738	41	109	50	50	47	61	46	196	344	747	41
Per cent attending school.....	89.7	—	92.4	—	—	—	—	—	95.6	81.7	91.5	—
Foreign-born white.....	256	3	8	9	8	2	3	2	20	56	139	8
Number attending school.....	182	2	4	8	—	2	3	15	38	104	104	6
Per cent attending school.....	71.1	—	—	—	—	—	—	—	74.8	—	—	—
Black.....	2,495	54	91	82	43	49	123	62	211	328	1,420	22
Number attending school.....	1,721	38	60	47	24	39	101	33	149	210	1,009	11
Per cent attending school.....	60.3	—	—	—	—	—	82.1	—	70.6	64.0	71.1	—
Mulatto.....	11,909	495	506	375	926	577	587	421	887	2,840	3,575	720
Number attending school.....	8,308	408	372	285	498	337	475	263	655	1,858	2,666	461
Per cent attending school.....	69.4	82.4	65.7	76.0	53.8	58.4	80.0	62.5	73.8	65.4	75.4	64.0
<b>DWELLINGS AND FAMILIES</b>												
Dwellings, number.....	26,361	1,428	2,328	898	1,542	1,378	1,632	798	3,145	7,044	4,849	1,319
Families, number.....	36,230	1,454	2,427	1,074	2,325	1,439	2,028	1				

## STATISTICS FOR PORTO RICO.

## 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	
1890.....	48,038	2,483	2,137	2,744	2,177	2,331	2,763	3,244	2,026	2,264	
Native white—Native parentage.....	86,190	1,890	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	48	49	
Black.....	3,405	236	114	77	370	573	221	34	135	62	
Mulatto.....	22,575	734	1,513	892	1,780	2,409	1,402	2,361	1,078	495	
Chinese.....	1						1				
<b>SEX</b>											
Total.....	30,284	1,458	1,584	1,745	1,526	2,167	2,006	1,710	1,899	1,214	
Male.....	36,524	1,606	1,636	2,102	1,718	2,619	2,492	2,159	2,242	1,537	
White.....	18,511	1,010	808	1,328	538	833	1,283	656	1,370	980	
Male.....	22,016	1,085	785	1,550	556	971	1,591	818	1,553	1,214	
Black.....	1,520	109	56	30	187	236	105	15	60	26	
Mulatto.....	1,376	126	58	47	203	337	116	19	75	36	
Chinese.....	10,243	339	720	387	821	1,008	617	1,039	469	208	
Female.....	12,632	306	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	420	207	571	165	212	535	274	540	383	
Native white—Foreign or mixed parentage.....	789	28	54	16	53	100	68	34	17	30	
Foreign-born white.....	674	31	81	13	33	82	40	18	36	38	
Black.....	841	51	44	10	82	128	51	10	33	18	
Mulatto.....	4,471	147	362	161	384	510	284	428	209	66	
<b>CITIZENSHIP</b>											
Porto Rican.....	13,190	640	731	762	668	921	936	740	806	497	
Spanish.....	407	28	36	8	18	65	27	9	35	33	
United States.....	121	4	29	2	2	15	7	5	1	3	
Other.....	218	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	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	1,308	1,528	1,264	1,447	823	
Native white 10 years old and over.....	29,753	1,005	1,095	2,147	792	1,107	2,212	1,096	2,069	1,536	
Number illiterate.....	10,288	597	342	804	175	186	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	90	69	37	174	266	120	16	75	29	
Mulatto 10 years old and over.....	10,674	528	1,145	629	1,249	1,776	1,060	1,718	776	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	376	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	1,689	1,463	1,524	1,012	
Number attending school.....	12,464	714	628	754	528	803	746	714	747	574	
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
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	606	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		3	
Number attending school.....	24	3			1	4					
Black, number.....	650	51	17	17	72	114	38	5	29	8	
Number attending school.....	362	40	8	13	33	64	17	3	15	5	
Mulatto, number.....	5,172	168	311	214	374	489	315	573	227	160	
Number attending school.....	3,138	181	219	131	201	317	179	340	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	

## 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.	Utuado.	Vega Baja.	Vieques.	Yabucoa.
<b>COLOR AND NATIVITY</b>												
Total population, 1910.....		4,430	3,803	3,084	2,636	4,909	2,663	3,208	3,082	3,158	2,816	
1890.....		4,494	1,812	2,249	2,531	3,054	2,084	3,610	2,288		1,888	
Native white—Native parentage.....		2,516	1,966	1,515	1,405	3,571	1,576	2,236	1,605	1,758	1,350	
Native white—Foreign or mixed parentage.....		252	67	313	62	246	123	106	140	244	160	
Foreign-born white.....		81	21	105	6	62	22	59	44	53	24	
Black.....		264	294	124	10	56	47	59	200	328	112	
Mulatto.....		1,320	1,255	1,027	1,093	1,064	805	888	907	775	1,181	
Chineno.....												
<b>SEX</b>												
Total....Male.....		1,099	1,567	1,300	1,209	2,120	1,184	1,300	1,439	1,505	1,262	
Female.....		2,440	1,736	1,784	1,427	2,876	1,479	1,618	1,643	1,653	1,554	
White....Male.....		1,294	855	817	674	1,602	709	1,074	871	976	683	
Female.....		1,555	399	1,116	850	2,187	962	1,387	1,014	1,070	840	
Black....Male.....		118	140	55	5	12	23	22	140	153	57	
Female.....		146	154	60	5	44	24	37	150	175	55	
Mulatto....Male.....		587	572	428	530	416	302	294	428	376	522	
Female.....		739	683	500	503	648	503	304	479	309	650	
<b>MALES OF VOTING AGE</b>												
Total number.....		941	645	556	532	958	499	692	664	774	604	
Native white—Native parentage.....		510	333	245	293	656	237	400	356	383	288	
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	170	205	191	143	136	181	197	230	
<b>CITIZENSHIP</b>												
Porto Rican.....		889	642	488	526	916	482	642	630	604	581	
Spanish.....		44	10	53	2	22	15	40	33	6	20	
United States.....		5	3	12	-----	8	2	8	-----	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	1	1	1	1	
Alien.....		44	14	51	5	20	13	41	32	18	20	
Unknown.....				2	1	-----	2	1	4	2	2	
Natives of Spain having Porto Rican citizenship.....						2	1	4	-----	2	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	2,234	
Number illiterate.....		1,478	1,247	649	825	1,462	981	1,138	1,205	1,011	1,107	
Native white 10 years old and over.....		2,142	1,280	1,451	1,148	2,899	1,231	1,810	1,375	1,456	1,107	
Number illiterate.....		821	543	218	342	920	508	774	601	478	455	
Foreign-born white 10 years old and over.....		79	21	101	6	57	22	59	43	62	23	
Number illiterate.....		5	3	1	-----	2	-----	-----	14	-----	-----	
Black 10 years old and over.....		210	222	104	10	53	42	51	222	257	107	
Number illiterate.....		124	142	65	9	35	34	31	170	165	63	
Mulatto 10 years old and over.....		976	820	788	792	832	819	515	658	679	907	
Number illiterate.....		528	559	366	474	496	480	331	425	354	539	
Illiterate males of voting age.....		457	386	130	224	365	268	278	365	382	303	
<b>SCHOOL AGE AND ATTENDANCE</b>												
Total number 6 to 20 years, inclusive.....		1,806	1,228	1,348	1,019	1,792	977	1,105	1,087	1,081	970	
Number attending school.....		925	548	855	475	976	500	480	478	540	449	
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>												
Total number.....		944	707	753	650	1,120	611	635	611	697	571	
Number attending school.....		758	482	561	400	824	433	380	307	475	398	
Native white—Native parentage, number.....		530	383	383	363	835	360	439	341	418	290	
Number attending school.....		445	264	313	257	627	273	274	220	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	38	33	40	14	
Foreign-born white, number.....		4	1	9	1	1	1	1	1	1	1	
Number attending school.....		3	1	6	-----	1	1	1	1	1	1	
Black, number.....		50	67	25	1	9	10	12	49	58	18	
Number attending school.....		33	41	10	4	6	8	10	30	33	13	
Mulatto, number.....		299	293	264	286	229	215	137	215	170	247	
Number attending school.....		228	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	681	587	
Families, number.....		998	738	588	563	1,160	603	730	655	772	768	

## STATISTICS OF AGRICULTURE FOR THE TERRITORY AND ITS MUNICIPALITIES.

Prepared under the supervision of LE GRAND POWERS, former Chief Statistician for Agriculture, and JOHN LEE COULTER, Expert Special Agent for Agriculture.

**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.

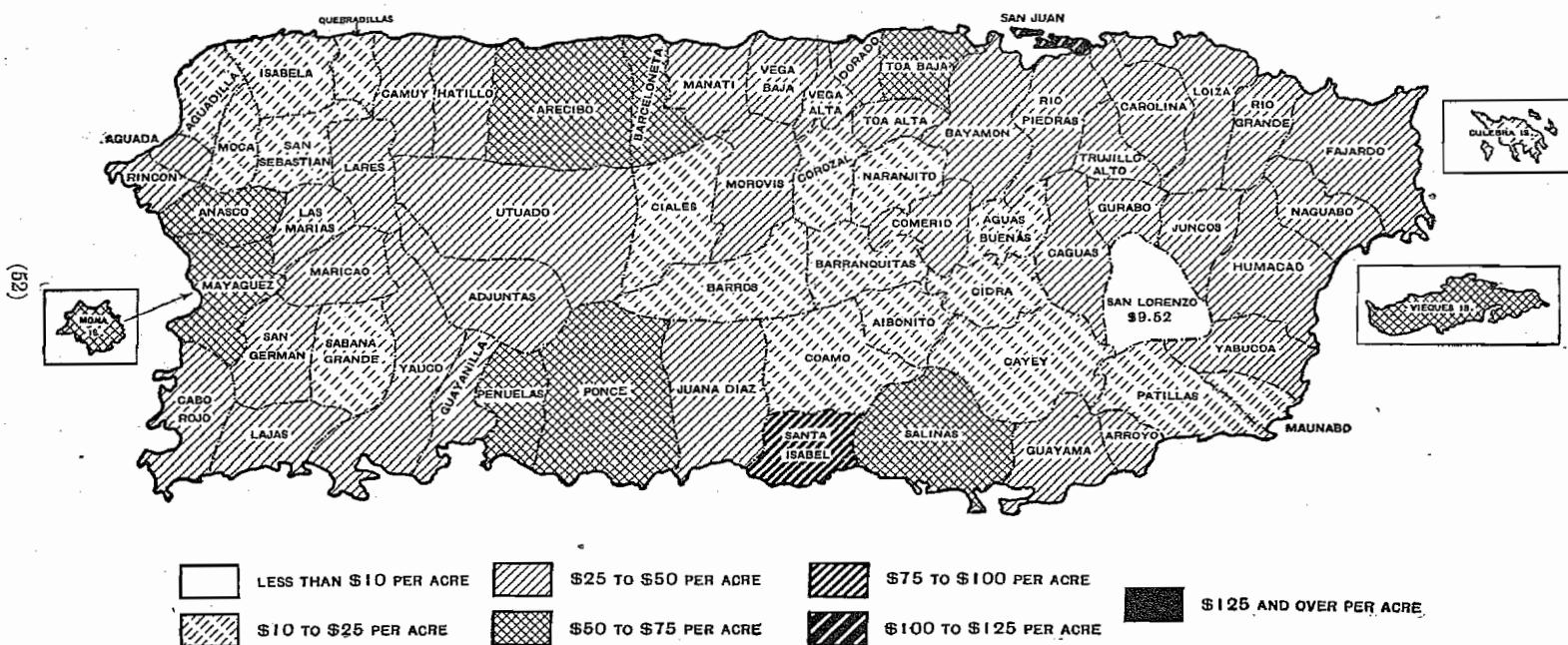
(2) The fact that farmers may buy domestic animals during the census year which are subsequently sold or slaughtered during the same year, and that it is impossible to eliminate the duplication accurately; and the further fact that the value of domestic animals sold or slaughtered, or of forest products 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.

## 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.



## F 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.....	1,118,012	Value of farm property:	
{ 1910 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.
All farmers.....	58,371	2,085,162	1,570,304	\$82,720,425
Owners.....	46,779	1,457,345	1,102,054	46,089,331
Managers.....	1,170	401,747	296,817	27,898,511
Tenants.....	10,422	220,070	170,533	8,152,583
White.....	44,621	1,881,040	1,413,030	77,158,969
Owners.....	35,924	1,298,639	980,889	43,249,320
Managers.....	1,043	352,307	282,212	26,365,831
Tenants.....	7,554	200,034	149,920	7,543,808
Colored.....	13,850	204,122	157,274	5,561,456
Owners.....	10,855	158,706	122,006	3,420,001
Managers.....	127	19,380	14,605	1,532,680
Tenants.....	2,868	20,030	20,804	608,775

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.

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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 im- proved.	AVERAGE ACRES PER FARM.	AVERAGE VALUE OF LAND AND BUILDINGS.	
	Number of farms.	All land in farms.	Im- proved land in farms.	Value of land and buildings.				
All farmers.	100.0	100.0	100.0	100.0	75.3	35.7	26.9	\$1,417
Owners.....	80.1	69.9	70.2	56.4	75.7	31.2	23.6	908
Managers.....	2.0	19.3	18.9	33.7	73.0	343.4	253.7	23,845
Tenants.....	17.9	10.8	10.0	9.9	75.4	21.7	16.4	782
White.....	100.0	100.0	100.0	100.0	76.1	42.2	31.7	1,733
Owners.....	80.7	69.0	69.4	56.1	75.5	30.1	27.3	1,204
Managers.....	2.3	20.3	20.0	34.2	73.8	366.0	270.6	25,279
Tenants.....	17.0	10.6	10.6	9.8	74.9	26.5	19.8	990
Colored....	100.0	100.0	100.0	100.0	77.0	14.7	11.4	402
Owners.....	78.4	77.7	77.6	61.5	76.9	14.6	11.2	315
Managers.....	0.9	0.5	0.3	27.6	75.4	162.6	115.0	12,068
Tenants.....	20.7	12.8	13.1	10.9	79.1	9.1	7.2	212

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.
Owned farms: <sup>1</sup>	
Total.....	46,779
Free from mortgage.....	44,398
Per cent of total.....	94.9
Mortgaged.....	2,381
Per cent of total.....	5.1
Mortgaged farms: <sup>2</sup>	
Number.....	2,036
Value—Land and buildings.....	\$8,130,386
Amount of mortgage debt.....	\$2,880,223
Per cent of debt to value.....	34.9
Average per farm:	
Value.....	\$8,993
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 \$8,993, 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.
Total.....	58,371	2,085,162	1,570,304	\$82,720,425
Under 5 acres.....	20,650	45,142	44,828	1,780,117
5 to 9 acres.....	11,309	76,020	64,639	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	250,601	191,837	6,900,211
100 to 174 acres.....	1,720	221,306	195,029	6,707,938
175 to 499 acres.....	1,502	424,030	308,125	15,723,603
500 to 900 acres.....	332	210,008	152,308	6,258,682
1,000 acres and over.....	207	443,362	322,072	29,719,735

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 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.
Total.....	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	2.0	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	553	46.82
20 to 49.....	15.2	12.9	13.4	8.2	78.4	30.2	23.7	709	25.44
50 to 99.....	6.4	12.0	12.2	8.4	70.5	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	68.4	601.5	458.9	27,885	42.16
1,000 and over.....	0.4	21.3	20.5	35.0	72.6	2,141.8	1,556.8	143,572	67.03

## 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.
Total.....	48,521	83.1		\$10,657,205	.....
Cattle.....					
Dairy cows (cows and heifers kept for milk, born before Jan. 1, 1909).....	30,647	52.5	313,886	8,303,101	\$26.45
Other cows (cows and heifers not kept for milk, born before Jan. 1, 1909).....	23,906	41.1	62,298	2,067,400	33.19
Heifers born in 1909.....	13,513	23.2	49,771	1,213,015	24.37
Calves born after Jan. 1, 1910.....	15,075	25.8	39,331	500,554	12.73
Steers and bulls born in 1909.....	16,030	29.0	35,252	227,181	5.79
Steers and bulls born before Jan. 1, 1909.....	8,367	14.3	25,207	390,776	15.45
	9,736	16.7	97,937	8,804,076	89.86
Horses.....					
Mares, stallions, and geldings born before Jan. 1, 1909.....	24,307	41.7	55,225	1,706,056	30.89
Colts born in 1909.....	23,591	40.4	40,028	1,501,887	33.03
Colts born after Jan. 1, 1910.....	6,080	8.7	6,921	122,224	17.66
	1,719	2.9	2,278	21,944	9.63
Mules.....					
Mules born before Jan. 1, 1909.....	912	1.6	4,589	803,084	66.33
Mule colts born in 1909.....	878	1.5	4,208	297,088	60.61
Mule colts born after Jan. 1, 1910.....	67	0.1	173	4,272	24.69
	37	0.1	128	1,724	13.47
Asses and burros.....					
	485	0.8	985	18,358	18.64
Swine.....					
Hogs and pigs born before Jan. 1, 1910.....	33,247	57.0	103,041	248,005	2.42
Pigs born after Jan. 1, 1910.....	28,547	48.9	56,844	200,503	3.53
	14,389	24.7	46,197	48,402	1.05
Sheep.....					
Ewes born before Jan. 1, 1910.....	886	1.5	5,525	9,692	1.75
Rams and wethers born before Jan. 1, 1910.....	598	1.0	3,434	6,893	2.01
Lambs born after Jan. 1, 1910.....	237	0.4	802	1,389	1.73
	896	0.7	1,280	1,410	1.09
Goats.....					
	17,717	30.4	45,982	68,010	1.48

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

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.

\$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 percent, 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

## STATISTICS FOR PORTO RICO.

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.	F FARMS REPORTING.		Number of fowls.	Value.
	Number.	Per cent of all farms.		
Total.....	44,008	76.9	668,520	\$259,067
Chickens.....	44,601	76.4	599,070	227,833
Turkeys.....	4,224	7.2	14,305	13,051
Ducks.....	2,106	3.6	8,408	4,122
Geese.....	253	0.4	1,015	1,155
Guinea fowls.....	4,140	7.1	23,806	9,437
Pigeons.....	1,229	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.
Total.....	8,236	.....	\$278,058	.....
All cattle.....	659	1,859	51,576	\$27.74
Dairy cows.....	381	502	24,152	40.80
Horses.....	1,097	2,976	171,773	57.72
Mules.....	18	215	39,715	184.72
Asses and burros.....	4	6	115	10.17
Swine.....	1,440	3,051	8,740	2.36
Sheep.....	17	51	102	3.18
Goats.....	1,387	3,097	5,977	1.63

## 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.
Total.....	.....	\$10,935,263	.....	\$10,657,205	.....	\$278,058
All cattle.....	315,745	8,354,677	313,880	8,303,101	1,859	51,576
Dairy cows.....	202,890	2,091,651	202,298	2,037,499	502	24,152
Horses.....	58,201	1,877,828	55,225	1,700,055	2,976	171,773
Mules.....	4,784	342,700	4,660	303,084	215	39,715
Asses and burros.....	901	18,473	985	18,358	6	115
Swine.....	100,092	257,045	103,041	248,905	3,051	8,740
Sheep.....	5,576	9,854	5,525	9,602	51	102
Goats.....	40,079	78,987	45,082	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.	
	Number.	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	55,280	Head.....	.....	.....
Specified dairy products, 1909:						
Milk reported .....	292	0.5	27,692,796	Gals.....	.....	.....
Cheese made .....			133,041	Lbs.....	\$17,375	\$0.13
Milk sold.....	5,625	9.6	13,096,132	Gals.....	704,733	0.05
Cheese sold .....	235	0.4	100,061	Lbs.....	13,535	0.13
Total receipts from sales, 1909 .....					718,208	.....
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.	
	Number.	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	20,707	.....	.....
Eggs produced, as reported, 1909. Total production of eggs, 1909 (partly estimated).....	45,154	77.4	.....	Dozens, 2,420,838	\$378,381
Eggs sold, as reported, 1909.....	22,786	39.0	.....	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.....	42,020	73.0	644,973	.....	.....
On other farms.....	2,288	3.9	23,547	.....	.....
Poultry raised, as reported, 1909. Total poultry raised, 1909 (partly estimated).....	46,252	79.2	.....	No. of fowls, 1,178,423	483,772
Poultry sold, as reported, 1909.....	16,961	27.3	.....	1,221,445	480,703
				203,841	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.	
	Number.	Per cent of all farms.		Total.	Average.
All domestic animals:					
Sold.....				\$69,418	.....
Slaughtered.....				127,553	.....
Calves:					
Sold.....	1,719	2.9	7,334	100,750	\$14.56
Slaughtered.....	70	0.1	803	10,193	11.31
Other cattle:					
Sold.....	8,065	5.3	22,612	697,270	30.84
Slaughtered.....	82	0.1	3,500	90,448	25.78
Horses:					
Sold.....	1,597	2.7	2,429	95,134	39.17
Mules:					
Sold.....	52	0.1	245	20,050	81.86
Asses and burros:					
Sold.....	23	(1)	39	658	10.87
Swine:					
Sold.....	3,802	6.5	10,405	45,616	4.38
Slaughtered.....	2,803	4.8	6,486	24,052	3.71
Sheep:					
Sold.....	72	0.1	383	709	2.09
Slaughtered.....	04	0.2	301	611	2.03
Goats:					
Sold.....	766	1.3	1,732	3,135	1.81
Slaughtered.....	820	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.

## STATISTICS FOR PORTO RICO.

## CROPS.

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

CROP.	FARMS REPORTING.		QUANTITY.		Value.
	Number.	Per cent of all farms.	Acres harvested.	Amount.	
<b>Value of all crops.</b>					
Cereals, total.....			73,107	704,909	\$25,559,285
Corn.....	27,400	46.9	56,640	548,236	769,012
Rice.....	8,882	15.2	16,138	154,717	527,656
Milo maiz.....	278	0.5	329	1,950	239,814
Other grains, total.....			27,713	174,238	1,542
Dry edible beans <sup>1</sup> .....	11,693	20.0	20,652	125,553	360,584
Dry peas.....	5,670	9.7	6,859	44,101	205,970
Peanuts.....	105	0.2	202	4,584	60,190
Hay and forage, total.....			15,826	8,323,819	4,424
Malojillo.....	481	0.8	4,775	3,584,592	260,003
Yerba Guinea.....	1,032	1.8	10,924	4,720,926	123,228
Other tame or cultivated grasses.....	13	(2)	227	18,302	136,271
Tobacco.....	8,329	14.3	22,142	Bdls.	504
Coffee.....	25,433	43.6	186,875	Lbs.	1,938,092
Sugar cane, total.....				Lbs.	5,292,179
Cane grown.....	8,816	11.7	145,433	Tons.	13,088,812
Cane sold as such.....	6,200	10.6	3,087,612	Tons.	12,867,433
Sugar made.....	113	0.2	1,203	Tons.	10,080
Strip made.....	471	0.8	518,145	Gals.	155,451
Molasses made.....	83	0.1	35,073	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>2</sup> .....					92,324
Achote.....	231	0.4	187	Lbs.	1,977
Cotton.....	555	1.0	1,425	Lbs.	36,746
Hediondo.....	93	0.2	253	80,000	4,609
Majaguas.....	122	0.2	113	2,683	2,010
Matojo.....	99	0.2	1,371		6,257
Palmas de Yagua.....	89	0.2	90		972
Fruit and nuts.....					2,515,522

<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	175,021
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.	
Tropical fruits, total.....	44,311,083		10,087	737,493	\$2,293,532
Chinas.....	12,128	520,266	10,087	1,600,716	259,714
Limones cultivados.....	481	9,374	471	13,342	2,731
Toronjas.....	275	117,557	308	118,965	85,488
Pifias.....	670	15,795,121	590	9,514,380	550,855
Cacao.....	470	61,325		(2)	8,117,253
Plátanos.....	6,310	5,261,073		(2)	4,40,843,470
Guineos.....	25,596	22,425,201		6,16,992,253	336,577
Mangos cultivados.....	4,460	88,785	2,793	128,824	42,925
Unclassified.....	8,817	31,881		(2)	17,105
Grapes.....	21	3,597	15	66	2,610
Nuts (coconuts).....	5,814	298,816	3,809	228,351	4 15,567,814
					221,903

<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; pifias (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.

## STATISTICS FOR PORTO RICO.

TABLE 1.—FARMS AND FARM PROPERTY,

	THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Albonito.	Anasco.	Arecibo.	Arroyo.
1 Population.....	1,118,012	16,954	11,587	21,419	8,292	10,815	14,407	42,429	6,940
2 Population in 1899.....	953,243	19,484	10,581	17,830	7,977	8,590	18,811	38,910	4,807
3 Number of all farms.....	58,371	957	1,357	1,202	608	453	800	2,044	231
Color of farmers:									
4 White.....	44,521	901	1,195	1,021	377	395	665	1,570	98
5 Negro and other nonwhite.....	13,850	56	162	181	231	58	135	474	133
Number of farms, classified by size:									
6 Under 5 acres.....	20,650	251	600	468	144	115	319	768	132
7 5 to 9 acres.....	11,309	201	314	288	98	67	180	365	32
8 10 to 19 acres.....	10,045	150	256	206	124	96	124	303	21
9 20 to 49 acres.....	8,872	176	140	151	141	80	120	315	18
10 50 to 99 acres.....	3,728	78	28	54	57	42	44	151	12
11 100 to 174 acres.....	1,726	40	10	20	28	27	19	58	6
12 175 to 499 acres.....	1,502	46	8	12	14	23	11	62	4
13 500 to 999 acres.....	332	12		2	2	2	2	13	3
14 1,000 acres and over.....	207	3	1	1		1	1	9	3
<b>LAND AND FARM AREA</b>									
15 Land in farms.....acres	2,085,162	44,870	19,126	22,160	18,927	20,320	21,803	79,935	16,607
16 Improved land in farms.....acres	1,570,304	28,883	17,528	15,561	14,851	15,784	15,705	48,543	14,193
17 Woodland in farms.....acres	291,008	10,363	364	442	3,463	3,619	4,164	16,105	1,791
18 Other unimproved land in farms.....acres	222,950	5,644	1,234	6,157	613	926	1,934	15,287	623
19 Per cent of farm land improved.....	75.3	64.3	91.6	70.2	78.5	77.6	72.0	60.7	85.5
20 Average acres per farm.....	35.7	46.9	14.1	18.4	31.1	44.9	27.3	39.1	71.9
21 Average improved acres per farm.....	26.9	30.2	12.9	12.9	24.4	34.8	19.6	23.7	61.4
<b>VALUE OF FARM PROPERTY</b>									
22 All farm property.....dollars	102,378,874	2,235,437	1,137,673	789,480	396,920	672,603	1,277,917	5,658,669	1,139,489
23 Land.....dollars	73,967,919	1,847,919	702,223	548,610	282,735	424,904	1,098,100	4,055,136	711,693
24 Buildings.....dollars	8,752,573	224,104	130,334	78,420	28,131	156,503	98,365	237,058	94,323
25 Implements and machinery.....dollars	8,711,449	62,332	195,101	14,255	1,013	8,605	12,928	971,057	201,894
26 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
Per cent of value of all property in—									
27 Land.....	72.3	82.7	61.7	69.5	71.2	63.2	85.9	71.7	62.5
28 Buildings.....	8.5	10.0	11.5	9.9	7.1	23.3	7.7	5.1	8.3
29 Implements and machinery.....	8.5	2.8	17.2	1.8	0.3	1.3	1.0	17.2	17.7
30 Domestic animals, poultry, and bees.....	10.7	4.5	9.7	18.8	21.4	12.3	5.4	6.1	11.5
Average values:									
31 All property per farm.....dollars	1,754	2,336	838	657	653	1,485	1,507	2,768	4,933
32 Land and buildings per farm.....dollars	1,417	2,165	614	522	511	1,283	1,496	2,124	3,489
33 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>									
34 Farms reporting domestic animals.....	48,521	634	1,009	992	546	330	519	1,598	179
35 Value of domestic animals.....dollars	10,657,205	93,519	107,401	143,933	81,772	80,960	66,847	331,753	130,862
Cattle:									
36 Total number.....	313,886	1,520	2,769	4,202	3,362	2,337	1,636	7,720	2,929
37 Dairy cows.....	62,298	405	311	1,078	739	590	341	1,506	386
38 Other cows.....	49,771	288	333	561	581	403	164	966	214
39 Yearling heifers.....	39,331	207	223	583	515	408	245	961	216
40 Calves.....	39,252	298	139	331	520	374	161	812	144
41 Yearling steers and bulls.....	26,297	84	168	429	354	217	79	654	151
42 Other steers and bulls.....	97,937	238	1,595	1,220	653	345	640	2,821	1,818
43 Value .....dollars	8,303,101	45,572	87,913	107,032	65,243	46,711	51,038	236,575	114,519
Horses:									
44 Total number.....	55,225	656	456	860	484	520	328	2,130	400
45 Mature horses.....	46,026	627	417	753	419	432	285	1,743	357
46 Yearling colts.....	6,921	19	31	79	54	67	38	301	75
47 Spring colts.....	2,278	10	8	28	11	21	5	86	28
48 Value .....dollars	1,706,055	29,223	14,631	28,334	12,227	14,577	11,071	74,078	15,065
Mules:									
49 Total number.....	4,569	151	6	14	13	128	21	78	12
50 Mature mules.....	4,268	148	5	13	13	127	20	77	12
51 Yearling colts.....	173	3					1	1	
52 Spring colts.....	128								
53 Value .....dollars	303,084	11,110	445	700	570	18,279	940	7,255	535
Asses and burros:									
54 Number.....	985	91	2	11	4	20	4	12	6
55 Value.....dollars	18,358	1,410	22	160	71	300	222	310	91
Swine:									
56 Total number.....	103,041	1,594	1,526	2,191	1,248	440	752	3,686	174
57 Mature hogs.....	56,844	877	915	1,180	702	227	583	2,157	114
58 Spring pigs.....	46,197	717	611	1,011	546	213	189	1,529	60
59 Value .....dollars	248,905	5,122	3,021	5,554	2,741	831	2,368	10,107	405
Sheep:									
60 Total number.....	5,525	7	12	180	4	26	4	274	7
61 Rams, ewes, and wethers.....	4,236	6	8	128		11		232	5
62 Spring lambs.....	1,289	1	4	52	4	15	4	42	2
63 Value .....dollars	9,692	20	33	305	8	30	4	465	17
Goats:									
64 Number.....	45,982	550	905	948	549	193	291	1,982	158
65 Value.....dollars	68,010	1,062	1,336	1,848	912	232	604	2,963	230
<b>POULTRY AND BEES</b>									
66 Number of poultry of all kinds.....	668,520	22,641	7,147	12,069	7,607	4,567	4,482	30,878	1,587
67 Value.....dollars	259,987	6,984	2,494	4,112	3,289	1,711	1,645	12,597	707
68 Number of colonies of bees.....	5,913	225	81	30		2	6	136	1
69 Value.....dollars	29,828	629	120	150		10	32	1,068	10

**AGRICULTURE.**

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BY MUNICIPALITIES: APRIL 15, 1910.

Barcelo-neta.	Barran-quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.	Cidra.	Coamo.	Comerio.	Corozal.
1	11,644	10,503	15,028	29,986	19,502	27,160	11,342	15,327	17,711	18,398	10,595	17,129	11,170
2	9,357	8,103	14,845	19,940	16,154	19,857	10,887	11,965	14,442	18,115	7,552	15,144	8,249
3	479	647	996	1,235	1,311	892	986	985	653	891	785	962	407
4	369	565	849	841	1,084	700	877	444	549	806	577	637	343
5	110	82	147	394	227	192	109	541	104	85	208	326	64
6	147	76	161	367	616	184	372	449	118	203	186	385	44
7	100	124	211	291	225	170	180	178	129	149	180	173	73
8	87	163	231	223	200	162	152	155	127	151	175	129	88
9	74	169	232	207	146	182	164	110	150	148	152	114	189
10	30	71	83	77	55	93	60	48	59	84	50	70	56
11	22	27	44	29	26	52	28	20	31	42	27	33	35
12	15	16	27	28	30	37	23	16	27	51	13	37	20
13	3.	1	5	12	7	9	6	6	6	8	2	10	1
14	1	2	1	6	3	1	3	3	6	6	11	1	2
15	19,173	21,222	39,132	37,735	40,352	44,160	29,054	34,635	37,834	39,850	19,794	54,167	18,013
16	13,442	17,600	30,457	30,311	30,685	32,409	20,335	29,160	26,596	29,798	16,096	47,898	15,767
17	2,887	2,680	5,337	4,555	7,715	8,813	3,364	3,594	7,774	3,612	2,635	3,680	1,423
18	2,844	882	3,388	2,869	1,952	2,938	5,355	1,881	3,464	6,440	1,063	2,589	1,787
19	70.1	88.2	77.8	80.3	76.0	73.4	70.0	84.2	70.3	74.8	81.3	88.4	87.5
20	40.0	32.8	39.3	30.6	30.8	49.5	29.5	35.2	57.9	44.7	25.2	56.3	44.3
21	28.1	27.3	30.6	24.5	23.4	36.3	20.6	29.6	40.7	33.4	20.5	49.8	22.5
22	1,310,828	440,871	725,371	1,574,433	2,108,344	2,143,808	1,289,723	1,668,425	1,202,631	1,311,610	426,868	1,451,600	641,332
23	1,161,772	305,443	571,499	1,127,018	1,647,465	1,324,945	1,000,092	1,263,731	880,843	987,253	303,637	996,171	491,441
24	68,687	42,580	61,830	155,959	158,061	435,029	105,020	103,996	155,599	109,458	45,965	163,476	55,510
25	10,945	3,233	5,825	21,943	44,604	72,477	51,638	11,685	14,021	34,411	614	21,066	5,307
26	69,424	89,615	86,211	269,513	258,124	311,417	132,973	289,013	151,568	120,488	76,652	270,887	89,024
27	88.6	69.3	78.8	71.6	78.1	61.8	77.5	75.7	73.2	75.3	71.1	68.6	76.6
28	5.2	9.7	8.5	9.9	7.5	20.3	8.1	0.2	12.9	12.9	10.8	11.3	9.7
29	0.8	0.7	0.8	1.4	2.1	3.4	4.0	0.7	1.2	2.6	0.1	1.5	0.8
30	5.3	20.3	11.9	17.1	12.2	14.5	10.3	17.3	12.6	9.2	18.0	18.7	13.9
31	2,737	681	728	1,275	1,608	2,403	1,308	1,694	1,842	1,472	544	1,509	1,576
32	2,509	538	636	1,039	1,377	1,973	1,121	1,389	1,587	1,298	445	1,205	1,344
33	60.59	14.39	14.60	29.87	40.83	30.00	34.42	38.40	23.28	24.77	15.34	18.39	27.28
34	309	591	800	1,118	1,125	794	832	847	536	780	668	686	391
35	67,447	85,548	83,255	263,266	250,900	303,005	127,867	286,265	147,925	115,302	73,074	267,362	85,125
36	1,081	3,313	3,000	9,049	7,955	8,519	3,053	9,667	4,753	3,289	2,630	7,280	3,051
37	201	866	732	2,166	1,802	1,728	516	1,698	792	744	685	1,117	948
38	151	587	642	1,001	1,056	1,287	358	1,344	1,096	702	399	1,101	1,006
39	163	572	479	1,280	990	937	372	903	684	507	405	852	463
40	118	599	552	1,196	905	1,187	260	1,037	831	483	510	840	765
41	114	396	267	810	585	519	206	660	498	365	262	1,150	825
42	844	293	328	1,996	2,617	2,861	1,341	4,025	852	488	369	2,220	392
43	52,425	64,213	55,294	215,923	213,846	224,378	92,122	250,359	104,249	68,568	55,672	189,626	62,499
44	446	548	733	1,167	1,056	1,263	883	1,239	874	903	550	1,953	518
45	384	467	633	935	849	1,089	706	930	763	787	473	1,497	422
46	44	69	76	203	158	141	99	201	74	89	63	273	78
47	18	12	24	29	49	33	28	58	37	27	14	183	19
48	12,620	15,837	19,124	34,263	30,148	37,871	25,744	29,720	27,046	28,105	13,806	50,902	14,608
49	3	10	77	47	2	215	85	30	157	181	5	394	35
50	3	10	75	46	2	214	84	23	155	175	4	257	34
51	2	1	1	1	1	1	1	2	2	6	1	68	1
52	110	440	3,595	4,555	80	33,722	3,580	1,454	13,143	10,410	210	14,020	4,015
53	6	2	14	2	15	7	-----	17	11	3	65	-----	7
54	1	102	40	204	90	227	90	425	110	85	2,023	-----	145
55	6	4,203	4,223	6,801	4,897	5,938	4,439	3,391	2,046	5,756	3,002	3,682	3,433
56	537	1,675	1,782	2,503	2,448	2,122	1,627	1,509	794	2,311	1,356	1,725	2,058
57	373	807	1,003	1,338	1,331	1,006	970	884	470	1,196	680	698	4,193
58	184	868	779	1,185	1,117	1,116	657	625	324	1,115	726	1,027	865
59	1,491	4,203	4,223	6,801	4,897	5,938	4,439	3,391	2,046	5,756	3,002	3,682	3,433
60	19	52	16	139	270	62	32	211	77	105	7	108	23
61	18	35	12	121	230	55	24	194	64	60	5	86	17
62	1	17	4	18	40	7	8	17	13	45	2	22	6
63	40	96	44	346	414	97	42	550	150	165	13	199	74
64	513	401	626	909	1,097	570	1,338	522	495	1,219	197	645	841
65	755	657	935	1,174	1,425	862	1,850	791	866	2,188	280	910	496
66	3,954	10,988	9,775	12,936	18,953	18,003	13,540	6,676	8,082	11,333	8,479	11,044	11,185
67	1,977	4,067	2,037	6,233	7,187	8,312	5,106	2,748	3,642	5,146	3,577	3,525	3,893
68	-----	4	4	31	5	-----	1	4	2	40	1	2	88
69	-----	19	14	37	10	-----	1	40	1	-----	6	-----	87

## STATISTICS FOR PORTO RICO.

TABLE 1.—FARMS AND FARM PROPERTY,

		Culebra.	Dorado.	Fajardo.	Guayama.	Guayanilla.	Gurabo.	Hatillo.	Humacao.	Isabela.
1	<b>Population.</b>	1,315	4,885	21,135	17,379	10,354	11,139	10,630	26,678	16,852
2	<i>Population in 1899.</i>	704	3,804	16,782	12,749	9,540	8,700	10,449	22,915	14,888
3	<b>Number of all farms.</b>	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
5	Negro and other nonwhite.	28	103	132	79	225	149	122	661	154
6	<b>Number of farms, classified by size:</b>									
7	Under 5 acres.	9	127	225	59	331	125	241	661	562
7	5 to 9 acres.	9	31	151	64	122	111	152	380	321
8	10 to 19 acres.	11	15	134	54	103	87	160	272	245
9	20 to 49 acres.	26	25	100	73	95	105	144	240	229
10	50 to 99 acres.	5	8	42	32	40	29	82	89	67
11	100 to 174 acres.	5	3	26	28	19	10	23	25	28
12	175 to 499 acres.	2	10	19	29	18	5	20	26	22
13	500 to 999 acres.	1	3	4	8	5	1	5	10	4
14	1,000 acres and over.	1	4	11	9	2	2	2	2	1
	<b>LAND AND FARM AREA</b>									
15	Land in farms.....acres.	4,206	13,208	40,350	37,996	28,523	13,355	24,852	42,470	31,438
16	Improved land in farms.....acres.	2,934	7,935	29,874	29,294	17,998	12,117	18,167	37,540	20,896
17	Woodland in farms.....acres.	1,068	4,470	8,975	7,565	5,204	581	3,158	2,617	1,316
18	Other unimproved land in farms.....acres.	204	803	1,501	1,137	5,321	657	3,527	2,313	9,226
19	Per cent of farm land improved.....	69.8	60.1	74.0	77.1	63.1	90.7	73.1	88.4	66.5
20	Average acres per farm.....	61.0	58.4	56.7	106.7	38.8	28.1	30.0	24.9	21.3
21	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>									
22	All farm property.....dollars.	137,382	947,493	2,116,132	2,096,777	1,169,983	518,805	882,428	2,575,223	891,983
23	Land.....dollars.	78,163	652,634	1,695,229	1,662,192	835,484	363,841	678,823	1,623,023	600,332
24	Buildings.....dollars.	20,786	81,921	91,382	98,779	102,975	32,532	61,148	151,311	123,582
25	Implements and machinery.....dollars.	1,229	142,211	36,951	33,112	102,467	6,235	8,506	434,743	22,553
26	Domestic animals, poultry, and bees.....dollars.	37,184	70,727	292,570	304,694	129,087	116,197	133,953	366,146	145,516
27	Per cent of value of all property in—									
28	Land.....	56.9	68.9	80.1	79.3	71.4	70.1	76.9	63.0	67.3
29	Buildings.....	15.1	8.6	4.3	4.8	8.8	6.3	6.9	5.9	13.9
30	Implements and machinery.....	0.9	15.0	1.7	1.6	8.8	1.2	1.0	16.9	2.5
31	Domestic animals, poultry, and bees.....	27.1	7.5	13.8	14.5	11.0	22.4	15.2	14.2	16.3
32	Average values:									
33	All property per farm.....dollars.	1,991	4,192	2,972	5,890	1,592	1,092	1,067	1,510	603
34	Land and buildings per farm.....dollars.	1,434	3,250	2,509	4,941	1,277	834	895	1,041	489
35	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>									
36	Farms reporting domestic animals.....	69	161	620	304	646	445	750	1,577	1,146
37	Value of domestic animals.....dollars.	36,746	69,888	290,111	301,788	125,883	113,605	129,969	359,690	140,428
38	<b>Cattle:</b>									
39	Total number.....	1,621	2,194	8,390	8,441	3,435	4,272	3,711	12,309	3,964
40	Dairy cows.....	188	592	1,064	1,534	588	1,005	1,048	2,441	836
41	Other cows.....	453	325	1,075	1,527	487	633	479	2,130	484
42	Yearling heifers.....	238	250	693	731	424	547	583	1,882	593
43	Calves.....	274	233	840	582	350	540	570	1,727	429
44	Yearling steers and bulls.....	280	111	414	528	266	388	365	785	311
45	Other steers and bulls.....	238	683	4,304	3,539	1,320	1,159	666	3,344	1,311
46	Value.....dollars.	30,207	56,944	254,887	251,860	97,059	98,279	98,098	297,591	100,412
47	<b>Horses:</b>									
48	Total number.....	291	293	1,032	1,403	654	575	864	1,698	928
49	Mature horses.....	197	237	897	1,117	549	463	688	1,380	738
50	Yearling colts.....	59	43	95	212	85	81	133	260	142
51	Spring colts.....	35	13	40	74	20	31	43	58	48
52	Value.....dollars.	5,775	10,606	31,977	42,410	21,624	13,156	26,422	47,971	29,136
53	<b>Mules:</b>									
54	Total number.....	7	16	4	85	51	2	8	37	2
55	Mature mules.....	3	16	4	66	49	2	6	37	1
56	Yearling colts.....	4	—	—	12	1	—	2	—	1
57	Spring colts.....	—	—	—	7	1	—	—	—	—
58	Value.....dollars.	165	1,595	215	3,745	2,743	120	401	6,450	32
59	<b>Asses and burros:</b>									
60	Number.....	8	2	13	18	8	6	8	7	4
61	Value.....dollars.	70	100	210	290	71	107	145	60	32
62	<b>Swine:</b>									
63	Total number.....	147	217	749	893	1,801	710	1,082	2,975	2,889
64	Mature hogs.....	51	122	449	568	1,007	414	674	1,766	1,525
65	Spring pigs.....	96	95	300	325	794	296	408	1,209	1,364
66	Value.....dollars.	328	513	1,971	2,343	3,428	1,649	3,305	6,052	8,494
67	<b>Sheep:</b>									
68	Total number.....	70	12	50	172	4	57	27	90	88
69	Rams, ewes, and wethers.....	50	10	38	141	4	40	16	51	58
70	Spring lambs.....	20	2	12	31	—	17	11	39	30
71	Value.....dollars.	130	16	74	277	4	82	45	175	169
72	<b>Goats:</b>									
73	Number.....	53	93	607	599	714	194	934	1,153	1,108
74	Value.....dollars.	71	114	777	863	954	212	1,553	1,391	2,163
	<b>POULTRY AND BEES</b>									
75	Number of poultry of all kinds.....	938	2,278	4,826	7,775	8,863	5,698	9,786	14,482	16,585
76	Value.....dollars.	438	839	2,345	2,906	3,153	2,592	3,884	6,446	5,085
77	Number of colonies of bees.....	—	—	38	—	7	—	10	1	3
78	Value.....dollars.	—	—	114	—	21	—	100	10	3

## AGRICULTURE.

BY MUNICIPALITIES: APRIL 15, 1910—Continued.

	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.	Maricao.	Maunabo.	Mayaguez.	Moca.	Morovis.	Naguabo.	Naranjito.
1	29,157	11,692	11,071	22,650	10,046	13,317	17,240	7,158	7,106	42,429	13,040	12,446	14,365	8,876
2	27,896	8,489	8,789	20,883	11,279	12,528	13,989	8,512	6,221	38,915	12,410	11,309	10,873	8,101
3	1,460	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	1,435	1,152	721	422	811
5	403	102	90	51	63	535	288	49	200	249	189	120	119	124
6	546	185	301	472	145	534	331	32	84	767	376	295	129	407
7	282	88	121	272	115	109	153	26	87	329	319	133	123	170
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	60
11	41	8	20	35	37	21	26	26	11	44	25	27	17	17
12	38	10	20	40	36	19	27	36	4	35	9	15	18	10
13	8	5	10	9	7	9	1	7	1	12	1	3	8	-----
14	5	4	7	3	1	-----	4	2	1	3	2	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	26,828	16,811
16	42,081	20,456	27,695	32,147	20,010	14,577	20,080	17,155	4,580	37,528	21,814	20,642	15,082	-----
17	10,245	1,598	3,530	3,749	7,078	4,020	4,152	4,816	2,222	4,946	1,568	1,563	3,798	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	85.0	77.5	89.7
20	41.3	48.9	49.6	31.3	49.4	22.9	35.4	110.6	20.4	26.6	20.4	30.5	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	38.2	16.1
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	1,209,125	403,938
23	2,572,753	1,123,217	970,521	1,387,590	1,087,501	581,772	1,269,261	906,470	194,060	2,434,673	494,022	665,475	785,957	267,922
24	315,373	93,292	106,062	210,298	169,492	95,016	135,465	192,459	15,221	409,843	66,905	74,562	63,703	34,589
25	737,728	16,516	115,974	47,492	57,400	407,573	329,159	39,951	17,492	336,486	16,535	23,472	177,140	6,218
26	339,799	148,530	212,551	125,200	46,269	134,215	145,452	38,689	66,046	174,531	94,492	142,085	182,325	95,209
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	0.8	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	2.6	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	23.6
31	2,716	2,878	2,162	1,302	2,366	1,277	2,289	5,452	832	1,093	521	1,077	2,235	432
32	1,978	2,534	1,656	1,175	2,186	709	1,711	5,088	595	1,689	435	880	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	29.52	15.94
34	1,070	435	585	1,032	438	802	687	169	318	1,179	1,094	724	506	847
35	333,985	146,722	209,529	121,164	42,961	131,270	142,146	37,087	65,180	108,168	90,946	136,690	180,550	90,435
36	7,222	4,870	7,862	2,806	587	4,746	4,347	569	2,080	4,060	2,419	4,343	6,005	4,192
37	1,319	851	1,568	739	151	1,009	754	140	415	809	406	943	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	658	668	670
40	921	696	948	372	58	739	484	62	320	403	183	731	748	648
41	441	332	650	297	23	390	352	45	125	176	185	488	271	507
42	2,934	1,612	2,610	442	166	1,041	1,325	142	737	1,730	1,020	640	2,457	538
43	258,379	132,123	184,555	62,990	16,243	102,560	108,953	13,804	54,248	121,260	65,350	100,493	158,823	74,255
44	1,676	407	704	873	393	914	863	243	331	910	569	838	636	520
45	1,348	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	130	79	74
47	109	14	48	16	1	57	35	4	16	6	11	23	10	-----
48	55,486	12,783	20,752	31,694	16,260	23,465	24,694	12,217	9,119	37,001	16,906	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	-----	-----	1	-----	4	4	7	-----	-----	-----
52	5	7	-----	4	-----	-----	4	-----	4	4	4	4	4	-----
53	11,065	140	15,335	6,100	1,045	4,915	9,185	50	4,083	540	4,630	1,000	660	660
54	47	1	9	41	35	5	3	25	4	65	8	6	-----	-----
55	767	20	151	535	1,276	85	80	378	40	990	180	38	-----	-----
56	2,791	562	1,507	3,085	685	1,348	862	254	547	1,150	2,995	2,071	837	1,536
57	1,500	333	799	1,682	478	834	571	188	376	762	1,764	1,040	415	782
58	1,291	229	708	1,403	207	514	291	66	171	388	1,231	1,031	422	754
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	3,205
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	100	59	62	80
62	39	17	54	1	2	23	4	-----	12	9	19	31	20	7
63	229	47	390	52	12	110	38	16	24	73	260	154	128	193
64	1,297	848	491	1,191	467	496	954	194	329	740	892	969	155	274
65	1,942	348	699	1,668	792	598	1,276	475	361	1,367	1,455	1,393	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	10,282	3,330	9,573
67	5,769	1,808	3,017	3,529	2,059	2,821	3,230	1,522	866	5,180	4,395	1,375	4,744	6
68	16	-----	1	129	391	130	27	20	-----	295	1,228	100	125	30
69	45	-----	5	507	1,249	124	76	100	-----	1,183	880	1,000	400	-----

## STATISTICS FOR PORTO RICO.

TABLE 1.—FARMS AND FARM PROPERTY, BY

		Patillas.	Penuelas.	Ponce.	Quebradillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
1	Population.....	14,448	11,991	63,444	8,152	7,275	13,948	18,880	11,523	11,403
2	Population in 1900.....	11,183	12,129	55,477	7,452	6,641	12,365	13,760	10,580	5,731
3	Number of all farms.....	836	939	1,107	525	691	920	1,151	750	253
4	Color of farmers:									
5	White.....	575	749	902	509	619	499	666	541	165
6	Negro and other nonwhite.....	261	190	205	16	72	421	485	209	88
7	Number of farms, classified by size:									
8	Under 5 acres.....	231	409	343	148	315	429	491	282	121
9	5 to 9 acres.....	174	195	216	103	158	117	202	155	31
10	10 to 19 acres.....	157	138	166	119	119	149	188	121	27
11	20 to 49 acres.....	160	105	168	97	72	126	130	106	29
12	50 to 99 acres.....	64	47	84	28	21	53	76	41	18
13	100 to 174 acres.....	29	22	47	22	4	14	31	14	10
14	175 to 499 acres.....	16	17	56	6	1	19	26	28	8
15	500 to 999 acres.....	2	3	13	1	-----	9	5	3	3
16	1,000 acres and over.....	3	3	14	1	1	4	2	-----	6
	<b>LAND AND FARM AREA</b>									
17	Land in farms.....acres	28,268	27,258	76,819	13,532	9,268	36,549	32,025	21,053	32,692
18	Improved land in farms.....acres	23,720	19,021	53,929	9,286	8,186	24,937	26,401	15,900	27,753
19	Woodland in farms.....acres	3,131	5,499	16,657	1,553	336	6,011	4,410	1,786	3,180
20	Other unimproved land in farms.....acres	1,417	2,738	6,233	2,693	746	5,601	1,214	3,367	1,759
21	Per cent of farm land improved.....	83.9	69.8	70.2	68.6	88.3	68.2	82.4	75.5	84.9
22	Average acres per farm.....	33.8	29.0	69.4	25.8	13.4	39.7	27.8	28.1	129.2
23	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>									
24	All farm property.....dollars	1,060,940	1,817,567	6,963,182	459,007	411,575	1,599,879	2,069,628	578,115	2,301,536
25	Land.....dollars	660,277	1,518,916	5,247,851	318,285	254,482	1,290,069	1,468,733	399,439	1,910,302
26	Buildings.....dollars	85,840	90,148	455,955	55,413	36,367	93,166	281,828	69,880	99,063
27	Implements and machinery.....dollars	148,926	46,270	691,726	11,957	56,918	9,635	53,065	11,550	105,612
28	Domestic animals, poultry, and bees.....dollars	165,897	162,233	567,650	73,352	63,808	207,009	266,002	97,246	186,559
29	Per cent of value of all property in—									
30	Land.....	62.2	83.6	75.4	69.3	61.8	80.6	71.0	69.1	83.0
31	Buildings.....	8.1	5.0	6.5	12.1	8.8	5.8	13.6	12.1	4.3
32	Implements and machinery.....	14.0	2.5	9.9	2.6	13.8	0.6	2.0	2.0	4.6
33	Domestic animals, poultry, and bees.....	15.6	8.9	8.2	16.0	15.5	12.9	12.9	16.8	8.1
	<b>Average values:</b>									
34	All property per farm.....dollars	1,289	1,936	6,290	874	596	1,739	1,798	771	909.7
35	Land and buildings per farm.....dollars	892	1,714	5,152	712	421	1,504	1,521	626	794.2
36	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>									
37	Farms reporting domestic animals.....	720	747	764	466	581	718	958	602	215
38	Value of domestic animals.....dollars	161,276	158,063	555,416	70,469	61,649	204,773	259,940	94,143	184,643
39	Cattle:									
40	Total number.....	4,193	3,238	10,926	2,069	1,722	6,358	8,000	3,390	5,316
41	Dairy cows.....	853	516	1,775	389	264	1,285	1,878	645	679
42	Other cows.....	691	407	1,232	271	266	1,276	1,532	517	516
43	Yearling heifers.....	523	339	945	275	216	675	982	345	675
44	Calves.....	666	350	1,098	210	109	919	1,318	489	330
45	Yearling steers and bulls.....	225	255	540	183	100	440	486	300	833
46	Other steers and bulls.....	1,235	1,365	5,336	741	767	1,763	1,804	1,094	2,283
47	Value.....dollars	118,531	115,852	440,364	53,083	50,318	180,422	213,755	76,398	151,891
48	Horses:									
49	Total number.....	1,156	678	1,900	459	249	787	1,036	510	890
50	Mature horses.....	963	593	1,678	375	227	658	898	410	636
51	Yearling colts.....	153	73	146	74	18	94	104	77	152
52	Spring colts.....	40	12	76	10	4	35	34	23	102
53	Value.....dollars	34,374	19,720	87,308	13,860	7,986	19,426	37,211	13,431	28,460
54	Mules:									
55	Total number.....	24	415	288	10	-----	31	32	11	22
56	Mature mules.....	23	407	274	10	-----	30	32	11	18
57	Yearling colts.....	1	5	10	-----	1	-----	-----	4	4
58	Spring colts.....	3	4	4	-----	-----	-----	-----	-----	-----
59	Value.....dollars	2,110	17,725	20,026	510	-----	1,938	4,885	610	990
60	Asses and burros:									
61	Number.....	2	3	124	-----	2	-----	4	12	11
62	Value.....dollars	22	70	2,165	-----	35	-----	65	150	141
63	Swine:									
64	Total number.....	1,722	1,846	1,171	794	1,207	997	1,175	1,549	794
65	Mature hogs.....	1,015	938	717	570	657	606	699	783	406
66	Spring pigs.....	707	908	454	224	550	391	476	766	388
67	Value.....dollars	4,347	3,799	3,497	1,928	2,329	2,553	3,050	2,605	1,885
68	Sheep:									
69	Total number.....	37	22	224	187	9	70	167	98	253
70	Rams, ewes, and wethers.....	18	6	217	136	6	61	145	67	189
71	Spring lambs.....	19	16	7	51	3	9	22	31	64
72	Value.....dollars	74	34	537	250	11	84	266	122	418
73	Goats:									
74	Number.....	1,204	868	825	596	772	241	579	658	499
75	Value.....dollars	1,818	1,463	1,519	888	970	350	708	827	858
	<b>POULTRY AND BEES</b>									
76	Number of poultry of all kinds.....	10,807	9,300	10,254	7,330	7,895	4,832	12,836	9,443	4,890
77	Value.....dollars	4,604	3,637	4,124	2,883	2,157	2,236	6,025	3,095	1,916
78	Number of colonies of bees.....	11	8	1,243	-----	2	-----	10	5	-----
79	Value.....dollars	17	33	8,110	-----	2	-----	37	8	-----

## AGRICULTURE.

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MUNICIPALITIES: APRIL 15, 1910—Continued.

	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utuado.	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	32,048	13,483	16,412	4,858	7,908	4,030	5,683	43,860	6,107	10,305	5,938	13,905	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	99	630	1,200
5	578	15	388	113	20	325	94	240	242	181	274	14	458	470
6	922	13	214	341	35	330	56	143	599	271	368	17	333	805
7	316	209	262	18	165	35	106	450	123	136	26	199	305	
8	265	10	233	286	5	132	25	100	469	120	129	22	209	232
9	157	4	203	268	2	98	15	101	484	61	87	21	202	152
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	34	34
12	23	-----	22	38	6	12	14	10	94	4	21	8	15	55
13	4	2	3	7	2	1	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	46,097	12,535	16,362	12,578	12,367	108,114	16,916	28,410	31,293	33,279	63,049
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	41,893
17	3,489	79	3,383	5,824	402	859	2,737	587	18,847	5,446	2,840	5,070	1,331	9,499
18	4,890	1,166	2,648	9,861	496	835	809	567	9,602	1,271	4,869	2,814	2,940	11,657
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	102.8	20.4	73.1	24.5	44.3	27.5	34.7	27.6	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	201.8	26.7	25.1
22	1,020,238	425,896	521,573	1,433,910	1,977,981	633,977	1,019,663	475,405	4,481,837	1,148,170	1,802,095	2,000,212	1,181,587	3,004,924
23	1,234,375	355,641	317,355	1,053,524	1,213,699	415,167	348,432	313,492	3,588,593	682,077	980,081	1,729,839	918,865	2,256,594
24	163,485	56,471	35,279	106,088	105,534	56,563	74,796	41,534	441,134	127,966	80,883	163,956	79,961	274,601
25	52,627	6,130	3,952	63,066	571,908	19,579	15,356	9,363	143,690	257,548	608,085	729,978	12,222	188,837
26	169,751	27,654	164,987	150,692	86,792	142,668	81,079	111,016	308,420	80,579	133,046	276,439	170,539	284,892
27	76.2	78.8	00.8	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	28.9	3.1	1.5	2.0	3.2	22.4	33.7	25.2	1.0	0.3
30	10.5	6.5	31.6	10.5	4.4	22.5	8.0	23.4	6.9	7.0	7.4	9.5	14.4	9.5
31	905	11,511	519	1,057	25,088	790	5,928	943	1,835	1,867	2,203	25,666	1,086	1,799
32	781	10,598	351	899	17,134	588	5,368	704	1,649	1,317	1,297	16,759	918	1,516
33	34.95	101.16	9.52	22.85	96.82	25.37	67.45	25.35	33.19	40.32	34.50	55.28	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	160,902	27,008	160,013	144,605	86,538	138,747	80,440	106,368	284,065	77,619	129,194	274,582	166,580	275,790
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	1,484	462	729	532	1,463	1,454
38	640	90	1,390	635	100	1,053	371	725	1,322	395	657	1,797	990	881
39	556	121	957	734	101	794	357	548	1,201	280	480	828	1,022	811
40	515	96	1,045	504	104	778	317	713	802	286	540	620	1,173	790
41	308	61	652	321	61	533	231	357	609	178	337	635	545	459
42	1,915	153	1,358	1,015	1,315	943	608	698	972	862	1,124	3,549	1,152	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	205,947
44	840	36	838	945	235	619	254	682	2,091	409	858	894	1,601	
45	748	31	719	815	192	499	228	549	1,821	374	680	636	708	1,348
46	71	4	101	107	26	98	24	101	191	70	176	100	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	22,309	49,066
49	43	1	97	2	12	22	5	309	6	20	-----	7	195	
50	42	-----	91	2	11	22	5	356	6	18	-----	7	187	
51	1	1	5	-----	-----	-----	-----	7	-----	2	-----	7	1	
52	-----	-----	1	-----	-----	1	-----	6	-----	-----	-----	524	10,105	
53	1,810	25	3,793	120	835	3,620	370	24,526	390	2,980	-----	-----	1	39
54	35	1	2	10	3	-----	8	1	93	6	5	-----	20	1,166
55	593	30	30	182	60	-----	470	20	1,251	5	125	-----	1	
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	903	139	1,084	1,667
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	6,084
60	78	19	73	12	24	86	40	115	81	25	99	217	20	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	61	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	2,029	515	1,042	58	1,000	1,774
65	1,469	-----	357	1,383	306	415	65	230	4,451	616	1,467	105	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	4,048	15,086	2,930	3,852	1,857	3,959	5,889
68	201	-----	-----	146	-----	1	-----	-----	518	6	-----	-----	313	
69	2,002	-----	-----	225	-----	1	-----	-----	8,069	30	-----	-----	3,213	

## STATISTICS FOR PORTO RICO.

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

	THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Aibonito.	Anasco.	Arecibo.	Arroyo.
<b>F 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	20,865	12,830	12,845	8,430	11,610	14,281	30,934	4,641
5 Value of land and buildings.....dollars.....	46,669,331	1,546,367	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>F 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	6,628	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.....	2,888	8	53	38	88	6	17	75	25
<b>F 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.....	27,898,511	423,175	343,745	36,050	35,563	229,162	1,800	1,612,792	458,965
<b>M MORTGAGE DEBT REPORTS<sup>1</sup></b>									
For all farms operated by owners:									
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								
For farms consisting of owned land only:									
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	12,090	68,317	18,891	39,214	62,550	192,610	3,900
31 Amount of mortgage debt.....dollars.....	2,835,223	176,840	5,235	21,094	8,403	15,678	25,675	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

	LIVE STOCK PRODUCTS								
<b>Dairy Products</b>									
Dairy cows on farms reporting dairy products.....number.....									
1	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
3	Milk—Produced.....gallons.....	27,692,796	155,524	128,293	563,606	343,099	176,454	122,929	1,224,998
4	Sold.....gallons.....	13,098,132	60,118	47,630	357,971	82,117	45,387	75,769	788,508
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				
10	Sold.....pounds.....	106,061	25	3,580					
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
12	Receipts from sale of dairy products.....dollars.....	718,208	3,230	2,398	16,613	3,686	2,431	4,878	46,656
<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
14	Sold.....number.....	203,841	7,418	2,188	9,635	2,712	479	253	82
15	Eggs—Produced.....dozens.....	2,420,838	56,137	38,291	51,143	18,207	9,332	26,911	66,956
16	Sold.....dozens.....	1,043,577	30,481	13,440	30,096	6,691	1,099	16,196	27,359
17	Value of poultry and eggs produced.....dollars.....	842,153	21,404	10,594	16,625	8,239	4,109	6,590	37,113
18	Receipts from sale of poultry and eggs.....dollars.....	251,918	8,378	2,858	7,506	2,411	433	2,471	10,592
<b>Honey and Wax</b>									
19	Honey produced.....pounds.....	281,000	9,741	387	150			21	32,090
20	Wax produced.....pounds.....	23,442	445	211				10	12,810
21	Value of honey and wax produced.....dollars.....	19,544	619	92	8			7	2,894
<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
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
26	Sheep and goats—Sold or slaughtered.....number.....	4,195	38	78	171	27	33	4	54
27	Receipts from sale of animals.....dollars.....	969,418	1,819	7,788	26,775	10,726	15,873	337	31,195
28	Value of animals slaughtered.....dollars.....	127,553	822	630	1,453	567	52	4	8,511

AGRICULTURE.

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

	Barcelo-neta.	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	531	652	336	1,009
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	93.1
3	10,842	16,238	32,146	26,385	34,375	28,800	22,077	14,663	32,395	28,055	12,480	43,409	14,508	24,972
4	7,024	13,406	24,630	21,857	26,621	21,620	15,286	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	913,933	245,459	423,078	373,464
6	347	454	791	894	1,098	642	620	606	488	658	503	549	311	942
7	14	49	68	52	76	40	67	37	53	63	28	103	25	67
8	270	441	730	644	969	531	617	270	462	651	407	442	281	747
9	91	62	129	302	205	151	70	373	79	70	124	210	55	212
10	116	135	129	248	125	197	287	315	109	145	238	295	63	69
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	15.5	6.4
12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	1,409	4,645	5,296	7,004	2,082	8,091	3,740	3,626	4,354	6,255	4,366	4,589	2,765	1,986
15	1,057	3,941	4,385	4,876	1,709	6,224	3,054	3,302	3,207	4,144	3,302	3,926	2,323	1,760
16	60,985	71,982	71,651	226,697	50,989	247,542	106,614	108,993	107,605	127,973	69,961	122,946	71,873	24,043
17	62	48	33	166	94	112	152	194	62	77	201	220	23	32
18	33	-----	1	5	3	-----	1	-----	1	-----	4	2	1	-----
19	21	87	95	77	28	85	134	121	46	68	37	71	38	36
20	99	116	113	160	104	158	248	154	84	131	158	182	56	49
21	17	19	16	88	21	39	39	161	25	14	80	113	7	20
22	2	9	8	41	12	13	12	27	3	25	16	15	8	6
23	6,922	339	1,690	4,346	3,895	7,269	3,287	16,346	1,085	5,540	2,978	6,169	740	261
24	5,361	313	1,442	3,578	2,355	4,565	2,015	14,132	883	4,044	2,483	5,789	717	234
25	831,455	5,340	93,475	256,164	205,786	775,475	97,576	739,807	214,374	173,525	34,182	122,768	52,050	4,108
26	337	487	844	914	1,095	646	634	620	523	598	515	635	317	983
27	24	16	15	32	79	36	53	23	18	123	16	17	19	26
28	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
29	22	15	13	27	66	22	49	21	10	104	14	15	18	23
30	84,865	5,890	38,560	148,194	529,422	87,187	90,110	44,273	41,564	317,815	10,147	52,266	36,112	50,391
31	25,883	2,088	24,331	53,668	230,963	32,639	44,829	21,958	11,734	110,013	4,891	11,103	11,870	18,648
32	30.5	45.6	63.1	36.2	43.6	37.5	49.7	49.6	28.2	34.6	48.2	21.2	32.9	37.0

OR SLAUGHTERED ON FARMS, BY MUNICIPALITIES: 1909.

1	265	797	649	1,896	1,631	1,063	488	1,433	785	689	575	948	896	1,049	
2	265	798	641	1,725	1,630	1,055	483	1,389	782	673	572	947	881	1,040	
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	408,008	445,949	24,450
4	29,720	7,305	27,493	645,916	375,582	528,928	85,686	461,849	158,463	107,085	162,365	27,830	-----	-----	
5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
9	-----	200	-----	2,833	13,985	-----	4,767	610	1,220	209	-----	500	-----	3,214	
10	-----	200	-----	2,500	9,752	-----	3,958	600	1,100	180	-----	450	-----	3,214	
11	1,401	333	1,090	40,084	20,717	34,748	4,462	28,065	8,100	4,858	-----	7,946	1,513	1,302	
12	1,401	333	1,090	40,034	20,299	34,748	4,329	28,064	8,081	4,853	-----	7,941	1,513	1,302	
13	6,722	15,984	16,414	17,095	30,620	26,176	27,947	12,039	12,076	24,276	15,560	18,885	21,885	17,389	
14	1,036	2,860	3,557	2,722	4,035	5,456	3,873	1,998	1,126	5,982	1,124	1,617	1,614	3,722	
15	18,645	82,188	73,825	57,001	77,229	47,031	23,421	80,717	19,376	54,279	21,364	25,971	30,159	56,095	
16	7,389	43,727	25,338	20,124	30,018	9,277	9,383	3,874	27,529	4,780	7,721	5,237	37,815	-----	
17	6,589	16,241	16,050	17,939	23,273	20,754	13,041	12,793	9,354	15,968	10,012	9,727	12,130	17,133	
18	1,954	6,463	4,987	4,535	6,338	5,706	2,708	3,006	1,305	5,372	1,345	1,897	1,544	7,790	
19	-----	-----	32	35	30	25	-----	4	58	-----	-----	4	1,939	-----	
20	-----	-----	35	15	20	34	-----	3	14	-----	-----	1	374	223	
21	-----	-----	14	6	8	7	-----	2	12	-----	-----	-----	-----	-----	
22	14	31	53	1,185	313	312	19	49	117	22	27	118	194	120	
23	69	217	175	803	435	770	98	2,932	916	174	78	1,382	71	513	
24	7	47	11	32	81	78	77	59	22	70	15	92	79	69	
25	126	317	217	227	759	286	237	161	57	585	171	457	309	553	
26	63	46	75	51	205	19	104	31	33	120	18	113	47	84	
27	2,408	7,965	5,322	18,791	20,358	22,288	7,634	115,597	27,209	7,089	3,031	37,653	9,012	14,903	
28	243	433	511	18,789	1,229	8,386	878	3,637	2,665	2,188	303	10,714	1,070	4,850	

## STATISTICS FOR PORTO RICO.

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

	Culebra.	Dorado.	Fajardo.	Guayama.	Guayanilla.	Gurabo.	Hatillo.	Humacao.	Isabela.
<b>F FARMS OPERATED BY OWNERS</b>									
1 Number of farms.....	54	159	829	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	8,925	28,960	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>F 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	88,208	51,311	132,142	361,855	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	233
21 Negro and other nonwhites.....	7	26	15	15	27	45	17	97	40
<b>F FARMS OPERATED BY MANAGERS</b>									
22 Number of farms.....	1	11	13	22	15	3	6	25	6
23 Land in farms.....acres.....	15	3,399	8,178	14,915	8,205	2,181	1,726	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>M MORTGAGE DEBT REPORTS<sup>1</sup></b>									
For all farms operated by owners:									
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
For farms consisting of owned land only:									
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	50,000	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

	LIVE STOCK PRODUCTS								
<b>Dairy Products</b>									
1 Dairy cows on farms reporting dairy products.....	148	566	946	1,481	548	1,000	1,014	2,205	782
2 Dairy cows on farms reporting milk produced.....	148	554	946	1,480	545	1,000	1,000	2,197	781
3 Milk—Produced.....gallons.....	65,197	343,442	480,676	481,402	255,560	340,360	695,602	1,011,904	393,085
4 Sold.....gallons.....	29,322	292,673	218,433	384,420	85,839	75,020	397,564	370,864	172,573
5 Cream sold.....gallons.....									
6 Butter fat sold.....pounds.....									
7 Butter—Produced.....pounds.....									
8 Sold.....pounds.....									
9 Cheese—Produced.....pounds.....				1,700			18,139	1,802	4,382
10 Sold.....pounds.....				1,450			14,255	1,207	3,932
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	14,10	31,150
17 Value of poultry and eggs produced.....dollars.....	2,183	3,050	6,418	6,007	10,236	6,620	13,864	17,052	20,011
18 Receipts from sale of poultry and eggs.....dollars.....	442	704	1,987	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	38	8	80	154	47
25 Swine—Sold or slaughtered.....number.....	8	25	41	182	325	36	405	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.....	14,736	15,738	15,213	26,489	6,034	5,520	16,904	29,456	16,098
28 Value of animals slaughtered.....dollars.....	3	10	5,941	492	423	2,161	427	1,093	510

## 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.	Morovis.	Naguabo.	Naranjito.	
1 2 3 4 5	1,256 86.0 38,065 28,148 1,181,303	343 71.5 16,122 13,548 680,404	590 90.8 19,953 16,556 562,409	932 68.5 32,641 24,493 1,271,768	518 51.4 22,226 15,641 1,012,076	490 71.6 15,531 10,850 388,036	588 82.9 16,354 10,299 399,857	179 91.8 7,527 3,070 721,899	323 89.4 38,005 31,543 72,473	1,505 92.0 24,393 15,877 2,204,572	1,188 72.8 10,812 16,709 521,165	612 83.7 16,343 12,546 511,451	453 54.5 18,039 11,529 408,934	510 54.5 13,039 11,529 221,071
6 7 8 9	1,163 93 905 351	325 18 288 55	541 49 506 84	825 107 898 34	497 19 462 54	460 30 249 241	543 45 399 189	179 13 135 44	310 13 137 186	1,433 1,082 1,285 220	1,082 564 1,062 525	423 48 352 87	439 71 459 51	
10 11 12 13	188 12.9 27.7 5.7	133 37 30.2 30.2	411 40 7.0 7.0	438 45.9 184 22.4	184 22.4 8.0 2.8	6 28 8.0 8.7	147 7.7 100 7.7	147 26.5 223 10.5	57 44.8 419 44.8					
14 15 16 17 18 19 20 21	4,273 3,102 104,575 72 116 137 51	3,329 3,015 160,155 66 67 86 47	1,632 1,422 46,604 14 22 31 6	3,694 3,179 71,181 124 21 394 17	654 350 32,537 14 26 31 9	3,397 2,810 108,316 184 254 281 281	2,072 1,394 47,706 92 92 86 98	192 136 5,100 2 4 8 3	2,242 1,210 107,754 6 21 14 14	3,837 3,532 301,861 43 103 121 121	1,532 1,022 37,719 55 45 101 12	4,965 4,313 138,389 21 36 44 32	2,353 1,677 92,879 371 1 47 346	3,141 2,984 51,715 1 47 73
22 23 24 25	16 17,912 10,831 1,602,248	4 4,010 3,893 375,950	23 10,685 9,717 467,570	17 6,272 4,475 254,937	19 5,539 4,019 212,380	26 2,011 8,387 180,436	49 11,484 5,607 957,163	31 7,350 280 371,930	1 575 280 29,054	32 2,898 2,453 338,083	3 394 80 2,103	6 879 792 90,197	31 7,932 6,410 347,847	6 631 569 29,725
26 27 28	1,196 60	335 8	567 23	819 113	443 73	471 19	563 25	136 43	320 2 1	1,395 110 1,145 43	564 48 448 5	448 494 16		
29 30 31 32	50 158,685 65,166 41.1	3 61,650 3,110 5.0	19 93,010 32,970 35.4	100 400,519 146,687 36.6	68 54,371 23,201 41.4	18 18,249 18,978 42.7	21 43 38.2	43 41.0	1 50.0	100 60 30 36.9	32 367,595 135,501 52.2	43 115,412 48,698 42.2	5 10,220 6,416 62.8	15 44,004 15,449 35.0

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

1	997	829	1,488	686	118	885	665	102	360	687	393	839	924	1,066
2	968	826	1,453	678	116	884	665	102	359	681	393	833	918	1,066
3	514,691	605,644	499,549	280,385	75,122	370,003	427,750	52,226	125,042	318,513	175,690	446,291	528,294	341,794
4	352,213	256,828	418,327	99,940	30,245	209,142	256,608	15,345	33,170	193,433	33,554	70,200	116,552	33,587
6														
7														
8														
9														
10	365	200	200				2,342			649	840	2,345		813
	300						1,894				125	2,085		559
11	16,151	12,781	19,443	4,089	1,344	12,036	13,356	772	1,403	14,007	1,727	3,179	5,536	1,552
12	16,145	12,781	19,443	4,089	1,344	12,036	13,281	772	1,403	13,929	1,644	3,148	5,536	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	11,559	19,903
14	3,988	2,077	2,149	2,905	1,410	2,740	2,550	312	58	1,930	2,326	2,326	2,082	
15	32,004	11,528	42,290	44,873	42,651	29,104	17,169	6,720	76,435	34,292	44,364	27,628	51,834	
16	16,134	2,381	24,987	11,551	20,170	5,884	11,944	3,973	795	33,292	8,508	27,966	9,749	26,588
17	14,129	6,313	11,852	13,490	9,360	8,680	10,781	5,082	2,674	24,832	9,307	15,403	9,702	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	4,795
19	2,500		4	6,256	7,734	1,300	6	500		9,025	7,664	12,000	3,000	180
20	200			368	2,048	262	3	50		492	1,432	300	50	
21	120		1	333	743	118	2	35		616	538	575	160	32
22	342	127	24	38		25	107	4	10	24	22	125	20	107
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	87	6	12	143	1	29	53	58	60	60	26
27	12,466	9,401	10,466	7,244	1,324	3,557	16,218	296	585	5,609	3,618	13,899	12,834	11,638
28	1,986	79	89	1,351	3,430	4,136	234	16	60	342	294	486	7	117

## STATISTICS FOR PORTO RICO.

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

		Patillas.	Penuelas.	Ponce.	Quebradillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
<b>F 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	17,887
4 Improved land in farms.....acres.....		15,352	12,760	35,232	8,629	7,420	12,333	18,518	13,100	14,975
5 Value of land and buildings.....dollars.....		364,859	450,914	2,663,950	345,993	267,007	356,440	1,102,831	374,002	590,188
<b>Degree of ownership:</b>										
6 Farms consisting of owned land only.....		639	795	860	453	575	580	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	482	551	331	507	440	67
9 Negro and other nonwhite.....		207	175	182	12	59	296	395	140	42
<b>F 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	203,830	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>F FARMS OPERATED BY MANAGERS</b>										
22 Number of farms.....		16	17	44	3		27	35	21	8
23 Land in farms.....acres.....		7,444	8,833	22,444	97		12,758	5,085	1,961	13,299
24 Improved land in farms.....acres.....		6,936	2,719	16,118	90		9,283	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>M MORTGAGE DEBT REPORTS<sup>1</sup></b>										
For all farms operated by owners:										
26 Number free from mortgage debt.....		688	813	846	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.....										
For farms consisting of owned land only:										
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	66,727	583,464	975,985	157,944	240,961
4 Sold.....gallons.....		98,805	97,263	824,460	47,940	18,037	439,670	671,672	72,065	60,820
5 Cream sold.....gallons.....										
6 Butter fat sold.....pounds.....										
7 Butter—Produced.....pounds.....		7	24	70	25	7	14	35	30	3
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	1,964	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.....		27,553	45,385	29,260	16,820	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	4,278
18 Receipts from sale of poultry and eggs.....dollars.....		3,812	5,037	3,350	2,825	1,856	1,501	10,113	3,600	261
<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

**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.	Utuado.	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	6,790	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	4,564	9,509	73,920	9,539	16,902	11,636	21,034	34,533
4	23,323	1,968	23,001	25,695	2,690	10,997	8,528	55,197	7,218	12,790	9,904	17,874	26,149	36,149
5	1,230,033	299,576	259,617	999,038	208,913	356,934	398,101	230,465	2,696,786	320,716	463,589	774,595	277,617	930,233
6	1,557	23	929	1,116	33	519	122	330	1,604	505	532	74	874	1,348
7	76	3	24	95	6	67	10	13	179	16	27	10	50	96
8	1,089	14	573	1,111	26	340	54	178	1,631	359	358	74	523	1,027
9	544	12	380	100	13	246	78	165	152	162	201	10	401	417
10	126	5	39	138	30	204	26	156	603	88	241	17	145	183
11	7.0	13.5	3.9	10.2	39.0	25.4	15.1	31.0	24.7	14.3	29.5	15.0	13.3	11.0
12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	2,850	45	3,908	4,991	245	1,944	1,324	1,988	13,308	1,274	4,896	331	4,208	3,170
15	1,709	26	3,539	3,248	239	1,818	1,095	1,890	9,851	696	3,890	319	3,778	2,245
16	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	62,228
17	85	2	12	49	19	151	15	101	353	61	102	26	120	120
18	-----	-----	-----	1	1	1	-----	10	1	1	-----	14	14	14
19	41	3	27	88	10	52	11	55	240	26	138	17	119	49
20	100	2	33	125	25	128	11	75	514	69	168	14	90	133
21	26	3	6	13	5	76	15	81	89	19	73	3	55	50
22	31	6	12	8	8	12	14	5	57	6	18	12	19	43
23	2,608	133	970	2,008	9,355	2,080	4,464	870	20,826	6,103	6,512	19,326	7,977	25,346
24	1,906	79	759	1,469	8,708	1,853	3,373	795	14,617	2,285	4,015	12,526	7,356	13,499
25	87,643	83,300	11,377	80,894	1,096,280	78,623	377,915	79,630	924,880	458,420	451,551	1,101,330	551,832	1,538,736
26	1,555	20	938	1,103	34	569	126	339	1,562	515	546	81	914	1,378
27	78	6	15	106	5	17	6	221	6	13	3	9	66	66
28	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	1	-----	-----
29	68	5	13	94	3	11	4	3	198	5	12	1	7	60
30	257,146	56,499	9,935	201,043	34,600	19,430	42,000	1,497	693,811	8,430	24,708	2,500	8,085	145,238
31	79,925	14,100	6,746	79,381	14,100	2,956	11,900	1,875	261,278	1,498	9,008	1,000	3,553	54,151
32	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

<sup>2</sup> See explanation in text.

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

1	780	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	1,294	1,279
3	309,358	155,635	563,048	638,484	69,876	438,543	370,490	315,212	898,418	136,543	361,184	246,520	752,884	571,192
4	76,294	134,760	74,755	258,084	56,310	261,872	357,530	128,224	313,915	177,208	131,885	204,220	132,073	-----
5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
9	2,259	560	160	27,954	500	360	-----	610	6,555	200	-----	6,925	180	70
10	-----	-----	130	26,157	500	360	-----	550	6,555	-----	-----	6,390	-----	-----
11	4,520	10,034	3,966	15,581	2,901	13,791	20,101	6,563	16,038	9,093	6,612	12,600	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	6,218	-----
13	31,186	295	14,589	29,679	1,691	13,274	2,420	18,258	74,138	8,665	15,488	8,013	14,840	32,561
14	4,789	30	1,098	5,033	88	3,049	73	4,020	8,730	1,379	4,437	2,130	5,180	3,667
15	112,456	1,067	26,414	44,096	1,643	35,082	3,805	23,599	149,601	14,051	27,054	6,496	52,964	76,083
16	37,743	146	10,026	21,375	130	19,920	371	13,116	64,662	7,812	15,549	2,714	36,214	24,588
17	29,245	373	10,390	14,154	916	11,209	2,026	14,186	47,744	6,576	11,781	5,022	16,773	21,667
18	8,045	47	1,855	4,134	55	4,677	152	4,945	11,983	1,955	5,068	1,544	9,488	4,654
19	30,815	-----	1,491	-----	-----	-----	-----	108,491	118	-----	-----	-----	8,480	-----
20	303	-----	526	-----	-----	-----	-----	1,080	192	-----	-----	-----	1,147	764
21	1,829	-----	186	-----	-----	-----	-----	6,201	45	-----	-----	-----	-----	-----
22	45	71	132	48	-----	156	62	138	65	55	62	61	168	55
23	209	27	562	123	54	515	411	293	853	92	532	398	247	950
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	100	474
26	77	10	12	86	7	17	3	41	258	76	81	52	99	230
27	5,411	1,701	14,914	10,543	2,274	17,952	11,495	12,804	31,441	5,648	5,785	12,432	10,249	19,006
28	2,920	-----	113	242	3	48	35	133	4,777	389	9,382	1,240	159	11,272

## STATISTICS FOR PORTO RICO.

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

	THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Albonito.	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
2 Cereals (corn, rice, and milo maize).....	dollars..	769,012	4,980	19,734	15,814	9,924	4,761	4,780	8,801
3 Coffee.....	dollars..	5,292,179	361,514	41,797	6,518	41,662	41,322	126,134	103,973
4 Other grains (dry edible beans, dry peas, and pea-nuts).....	dollars..	360,584	4,386	29,058	9,981	601	458	3,126	14,840
5 Hay and forage.....	dollars..	260,003	4,725	5,318	2,020	425	3,290	209	13,057
6 Tobacco.....	dollars..	1,938,092	.....	.....	6,364	12,155	251,149	.....	56,965
7 Sugar cane.....	dollars..	13,088,512	28,386	228,306	155,559	.....	285	284,828	791,201
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
9 Tropical fruits, grapes, and nuts.....	dollars..	2,515,542	90,405	22,165	18,350	20,683	15,249	14,164	85,680
10 Sundry minor crops.....	dollars..	92,324	.....	2,091	30,717	.....	160	315	465
<b>SELECTED CROPS (acres and quantity)</b>									
<b>Cereals:</b>									
11 Corn.....	acres..	56,640	468	551	1,973	539	525	298	926
12 bushels..	bushels..	548,236	4,315	12,415	16,922	4,875	5,377	2,012	9,036
13 Rice.....	acres..	16,138	9	307	.....	407	104	70	33
14 bushels..	bushels..	154,717	102	4,611	.....	4,093	782	1,120	315
15 Milo maize.....	acres..	329	.....	20	.....	.....	.....	.....	18
16 bushels..	bushels..	1,956	.....	161	.....	.....	.....	.....	.....
17 Coffee.....	acres..	186,875	12,496	969	266	1,742	1,606	5,257	3,265
18 pounds..	pounds..	52,717,727	3,591,000	420,710	65,875	452,900	408,700	1,259,100	1,144,100
<b>Other grains:</b>									
19 Dry edible beans.....	acres..	20,652	296	895	703	62	36	50	859
20 bushels..	bushels..	123,553	1,031	4,652	4,458	341	202	284	5,541
21 Dry peas.....	acres..	6,859	.....	807	261	.....	6	264	37
22 bushels..	bushels..	44,101	.....	4,879	1,628	.....	25	2,247	262
23 Peanuts.....	acres..	202	2	147	4	.....	1	6	.....
24 bushels..	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..	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
28 bundles..	bundles..	4,720,925	98,600	108,150	17,050	.....	28,750	2,900	210,042
<b>Special crops:</b>									
29 Tobacco.....	acres..	22,142	.....	.....	260	175	1,182	.....	1,049
30 pounds..	pounds..	10,827,755	.....	.....	120,100	75,600	653,000	.....	758,200
31 Cotton.....	acres..	1,425	.....	.....	29	.....	4	.....	9
32 pounds..	pounds..	630,400	.....	.....	12,800	.....	1,600	.....	2,500
33 Sugar cane grown.....	acres..	148,433	250	3,102	2,349	.....	6	4,140	9,800
34 tons..	tons..	3,180,750	6,652	57,258	40,799	.....	137	83,244	219,428
35 Sugar cane sold as such.....	tons..	3,087,612	3,380	57,052	40,799	.....	75	73,054	219,348
36 Sugar (made).....	tons..	1,203	180	.....	.....	.....	7	.....	92,529
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	2,683	1,051	385	821	2,546
<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
41 boxes..	boxes..	690,716	95,745	10,167	747	1,783	3,620	3,286	9,591
42 Piñas.....	plants..	15,795,121	133	406	403	500	.....	.....	340,280
43 boxes..	boxes..	437,018	11	30	6	10	.....	.....	137
44 Plátanos.....	trees..	5,261,073	167,605	3,728	129,280	86,565	3,820	1,725	253,957
45 number..	number..	49,843,470	2,879,219	46,995	1,234,390	467,860	9,930	13,440	3,667,981
46 Guineos.....	trees..	22,425,201	662,493	54,044	54,476	273,805	505,878	62,269	458,645
47 bunches..	bunches..	16,992,258	882,078	51,641	49,897	212,782	453,586	54,514	430,884
48 Nuts (coconuts) .....	trees..	298,316	7	16,765	8,556	72	.....	5,552	8,991
49 number..	number..	15,567,914	600	814,260	448,950	4,800	.....	391,500	583,330
.....									
.....									
.....									

TABLE 5.—SELECTED FARM EXPENSES AND

1 Labor.....	Farms reporting.....	20,703	479	389	424	212	196	355	867	86
2 Cash expended.....	dollars..	11,396,709	149,537	143,302	74,143	17,802	127,287	147,483	651,763	555,718
3 Rent and board furnished.....	dollars..	1,055,648	32,564	9,579	11,440	4,547	5,182	14,592	124,716	1,768
4 Fertilizer.....	Farms reporting.....	1,758	24	11	23	.....	2	1	185	5
5 Amount expended.....	dollars..	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.....	dollars..	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	220	316	11,911	.....

**AGRICULTURE.**

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AND PRODUCTION OF PRINCIPAL CROPS, BY MUNICIPALITIES: 1909.

	Barceloneta.	Barranquitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.	Cidra.	Coamo.	Comerio.	Corozal.
1	309,372	195,876	217,673	397,859	512,830	832,615	248,644	285,275	319,666	352,807	155,438	166,220	203,005	142,649
2	1,750	26,246	21,022	13,589	34,742	17,132	5,608	4,023	12,052	9,480	23,525	13,224	11,093	18,224
3	40,006	26,030	81,332	39,571	16,942	26,980	40,854	6,254	68,673	228,915	15,541	88,474	27,432	38,073
4	2,448	3,526	96	299	10,163	1,831	8,873	214	6,462	9,013	1,315	10,380	699	4,220
5	218	335	4,082	4,650	594	1,116	1,477	3,773	45	3,284	55	85	9,206	102
6	9,567	29,382	6,235	16,167	1,701	616,311	9,841	553	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	600	5,026	524	11,392	4,674	8,761
8	13,170	22,663	40,191	41,409	11,567	21,190	25,584	17,323	10,640	14,740	13,353	7,461	22,812	16,473
9	32,696	83,833	60,932	89,475	27,473	23,147	9,454	8,670	40,558	63,020	27,040	18,924	38,619	44,921
10	.....	1,313	252	135	8,827	68	2,969	.....	.....	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	8,879	12,723	5,461	5,147	.....
13	1	1,110	749	350	26	718	31	28	390	295	1,111	254	712	1,204
14	9	12,200	9,298	3,240	276	5,995	213	178	3,268	1,933	10,711	2,229	4,042	7,477
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	1,402	900	3,193	1,421	377	837	1,872	202	3,881	8,256	581	3,807	1,170	1,301
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	286,200	391,425
19	169	241	7	15	244	111	622	22	450	868	100	760	56	286
20	1,064	1,525	53	98	2,006	507	3,566	62	2,758	4,519	525	4,608	301	1,753
21	3	.....	6	356	73	33	2	14	.....	.....	11	.....	3	.....
22	20	.....	62	3,631	290	144	13	130	1	.....	120	.....	12	.....
23	.....	.....	.....	.....	3	.....	37	.....	.....	.....	.....	.....	.....	.....
24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	13	300	51	676	36	79	.....	292	12	114	.....	104	4	.....
26	3,180	11	75,000	809,375	1,900	20,805	.....	206,640	900	71,245	.....	152,025	3,440	.....
27	4	121	23	18	.....	95	20	.....	13	.....	5	178	.....	.....
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	3,406	411	12	1,570	461	882	342	1,322	163
30	80,100	140,800	58,200	1,145	9,800	1,974,900	230,700	5,400	880,800	168,600	410,000	184,000	528,600	86,200
31	.....	.....	2	98	2	138	.....	.....	3	.....	.....	7	.....	.....
32	.....	.....	800	50,000	700	58,600	.....	.....	.....	1,200	.....	.....	5,200	.....
33	3,089	26	28	1,797	5,970	1,630	2,162	2,465	7	48	8	198	32	107
34	59,430	766	704	43,488	103,218	36,609	35,829	51,875	170	1,290	230	2,955	713	1,598
35	59,370	.....	.....	42,883	103,032	36,064	35,615	51,841	90	1,035	65	2,759	128	718
36	.....	.....	30	8	.....	.....	.....	.....	.....	4	.....	1	11	.....
37	2,500	13,235	19,344	900	1,849	2,400	4,103	725	1,500	8,530	1,600	380	15,924	29,375
38	676	987	1,796	2,744	752	1,778	1,286	962	771	1,205	982	548	1,120	650
39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,209
40	5,977	1,716	6	45,867	3,691	477	4,492	294	1,696	.....	889	1,522	229	401
41	281	2,724	6	15,059	5,492	193	22,998	216	2,445	.....	1,514	2,790	664	.....
42	2,632,000	.....	.....	812,738	33,200	45,850	90	60,475	1,245	25,000	.....	5,700	200	5,025
43	9,500	.....	19,355	180	300	4	169	13	.....	.....	165	.....	102	.....
44	19,645	417,035	1,084,150	50,856	2,425	11,295	39,786	4,374	12,950	303,051	4,815	25,818	47,800	180,440
45	242,000	5,927,345	11,872,996	335,750	18,400	71,530	457,570	54,680	55,850	3,025,805	54,850	134,040	647,000	1,626,286
46	121,700	642,400	425,514	229,345	33,967	160,629	267,371	2,168	954,380	1,175,514	746,355	589,030	349,900	576,386
47	81,897	593,808	360,749	150,511	21,338	147,876	180,143	12,894	824,968	845,797	597,395	522,993	436,013	456,131
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	230	358	206	242
2	162,918	56,623	51,243	163,607	213,784	414,124	68,124	140,400	157,929	92,402	26,646	81,336	70,732	32,152
3	6,395	6,903	16,980	23,105	13,057	11,999	15,553	14,601	25,985	29,708	4,467	6,132	16,955	6,450
4	60	.....	.....	68	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	2,268	720	4,640	50
6	24	1	42	103	230	38	27	27	32	34	5	3	42	20
7	1,739	36	425	4,578	5,341	7,551	497	1,494	2,283	1,633	514	258	510	195
8	148	4,324	3,566	3,474	23,217	5,450	1,056	1,370	3,132	2,607	2,028	5,927	474	1,191

## STATISTICS FOR PORTO RICO.

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

		Culebra.	Dorado.	Fajardo.	Guayama.	Guaya-nilla.	Gurabo.	Hatillo.	Humacao.	Isabela.
<b>VALUE OF ALL CROPS</b>										
1 Total.....	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	3,692	28,297	2,339	9,844	26,136	23,582
3 Coffea.....	dollars..	3,415	1,081	30,499	73,307	6,366	20,382	8,978	58,924	27,775
4 Other grains (dry edible beans, dry peas, and peanuts).....	dollars..	159	88	168	931	3,184	410	11,599	698	3,217
5 Hay and forage.....	dollars..	11,369	.....	2,211	575	.....	210	4,355	57,771	57,771
6 Tobacco.....	dollars..	219	1,833	270	214	2,865	12,561	30,386	61,769	34,443
7 Sugar cane.....	dollars..	162,445	462,330	388,367	108,370	552,933	32,279	332,580	115,233	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	17,540
10 Sundry minor crops.....	dollars..	54	87	30	21	22	.....	3,357	666	.....
<b>SELECTED CROPS (acres and quantity)</b>										
<b>Cereals:</b>										
11 Corn.....	acres..	68	44	53	419	1,756	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 Malojillo.....	acres..	.....	251	.....	.....	10	.....	.....	47	4
26	bundles..	280,700	.....	.....	.....	2,000	.....	.....	86,300	1,500
27 Yerba Guinea.....	acres..	8	.....	165	62	.....	.....	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	389,100	281,875	779,400
31 Cotton.....	acres..	2	.....	.....	300	.....	.....	136	10	537
32	pounds..	1,000	.....	.....	.....	.....	.....	62,500	2,000	249,700
33 Sugar cane grown.....	acres..	1,017	5,464	4,242	1,751	933	515	5,344	1,597	.....
34	tons..	41,706	116,051	100,243	47,913	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 Syrup (made).....	gallons..	304	20	12,000	150	2,100	1,025	1,819	1,819	4,900
38 Molasses (made).....	gallons..	1,000	.....	.....	640	.....	.....	300	300	1,100
39 Vegetables.....	acres..	67	201	525	469	310	702	1,539	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..	1,061,650	7	300	1	5,000	.....	15,982	.....	.....
43	boxes..	11,096	.....	15	.....	.....	.....	225	269	.....
44 Plátanos.....	trees..	4,015	12,827	51,082	12,905	200	15,346	29,469	33,107	.....
45	number..	36,580	71,665	185,249	328,688	39,375	4,200	311,025	343,267	690,398
46 Guineos.....	trees..	3,650	8,943	17,508	178,682	527,535	46,360	269,325	259,561	.....
47	bunches..	3,105	7,709	12,000	168,156	172,943	29,130	231,965	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 Labor.....	Farms reporting.....	52	60	232	164	274	59	384	529	534
2	Cash expended.....	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	22,588	10,402
4 Fertilizer.....	Farms reporting.....	.....	14	30	11	6	8	21	15	71
5	Amount expended.....	12,081	40,288	11,800	1,079	6,187	2,564	21,693	4,779	.....
6 Feed.....	Farms reporting.....	1	14	5	8	141	4	56	15	41
7	Amount expended.....	3	1,268	2,642	1,729	1,059	318	1,259	1,639	560
8 Receipts from sale of feedable crops.....	dollars..	455	113	583	2,074	22,653	522	3,466	6,333	8,456

**AGRICULTURE.**

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

	Juana Diaz.	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	130,786	991,870	254,471	159,786	408,727	112,214
2	21,071	3,389	32,300	15,670	1,565	3,524	2,303	406	6,345	5,925	13,410	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	405,170	97,943	61,359	2,952	24,317
4	2,849	1,147	1,802	22,307	1,062	1,035	2,212	240	435	1,284	15,163	4,472	12	715
5	35,276	5,743	400	765	192	1,040	2,671	689	112	17,521	160	665	1,825	432
6	17,737	80,905	142	182	-----	1,502	12,542	-----	4,256	509	238	13,877	1,525	19,551
7	595,942	155,571	193,408	7,450	19,336	112,513	299,184	12,077	113,252	436,074	60,289	26,685	350,766	1,380
8	31,796	10,223	798	15,102	3,977	9,994	8,921	410	4,448	26,639	26,035	18,471	25,222	22,703
9	54,961	1,308	10,122	35,851	32,868	16,387	40,046	17,070	2,496	94,810	40,768	22,738	16,536	32,421
10	56	16	3,152	403	1,824	736	22	-----	938	465	465	175	175	195
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	2,032	426	2,144	4,692	8,253	5,274	1,791	5,485
13	400	32	8	34	20	112	5	293	15	294	294	625	231	436
14	4,082	311	87	231	198	644	37	-----	3,347	100	2,516	4,062	4,244	3,082
15	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
17	5,026	174	131	15,095	12,009	770	543	10,532	174	12,639	3,284	2,123	75	1,007
18	1,578,225	64,300	50,100	3,998,500	3,271,350	181,100	160,550	2,927,300	54,100	3,088,450	987,300	610,800	29,300	265,000
19	157	116	46	1,584	48	78	194	13	31	25	573	400	-----	57
20	1,361	700	278	8,914	303	437	989	93	152	164	3,838	2,015	-----	257
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	-----	-----	-----	-----	-----	2	-----	-----	7	126	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
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	11,540	36,500	8,900	-----	-----
27	2,179	127	50	131	20	1	29	2	121	4	5	3	-----	-----
28	1,752,103	11,400	5,000	20,710	16,400	15,325	1,500	14,800	400	98,290	1,600	1,700	-----	1,350
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	265	1,129	6,067	1,213	291	3,427	18
34	124,337	39,247	66,490	2,338	5,182	27,745	82,923	3,045	28,225	107,160	16,014	6,620	91,223	308
35	123,217	39,247	56,340	1,490	4,139	27,745	82,923	2,940	28,225	100,452	15,301	4,953	65,775	-----
36	90	-----	7	29	52	-----	3	-----	60	7	-----	-----	-----	-----
37	3,300	-----	-----	3,855	2,273	-----	590	-----	3,965	8,601	29,807	1,372	7,625	-----
38	280	-----	-----	1,040	1,316	188	1,021	865	175	4,630	600	2,281	1,190	848
39	1,618	571	66	1,352	-----	-----	14	293	972	2,371	320,550	1,880	1,182,720	1,248
40	13,934	403	660	18,058	14,115	603	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	418	1,351	1,274
42	300	200	564,480	1,340	11,041	69,384	1,138,000	1,020	16	253,674	200	59	409	-----
43	30	15	15,694	59	321	781	13,648	21	4	2,007	3	18	-----	-----
44	310,978	1,745	1,500	35,827	12,048	10,366	24,385	24,710	63	12,413	34,434	108,205	20,760	137,733
45	915,830	14,800	6,625	424,624	126,200	22,100	300,375	14,800	700	138,015	373,450	374,355	271,400	1,334,855
46	1,329,917	4,691	5,540	1,096,383	639,445	38,140	182,889	267,600	7,742	494,735	441,861	541,425	18,725	418,837
47	824,777	3,965	2,343	722,047	459,980	28,157	109,903	226,033	7,752	432,021	312,495	325,595	14,085	350,089
48	483	129	611	399	135	28,640	2,840	180	2,047	22,706	2,371	35	11,452	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	1,880	1,182,720	14,254

**RECEIPTS, BY MUNICIPALITIES, 1909—Continued.**

1	481	119	240	480	354	193	289	184	182	747	394	327	255	298
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	26,074
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	16
5	48,551	23,425	1,000	1,207	2,728	4,677	17,708	5,370	24,865	5,010	1,160	698	6,170	2,420
6	42	14	93	96	170	9	70	125	-----	635	12	112	51	67
7	2,194	1,800	1,809	4,914	6,486	456	1,834	8,161	-----	14,042	192	1,690	251	365
8	8,068	227	25,553	7,460	359	1,252	464	98	1,179	7,089	2,350	2,661	3,139	2,462

## STATISTICS FOR PORTO RICO.

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

		Patillas.	Penuelas.	Ponce.	Quebradillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
<b>VALUE OF ALL CROPS</b>										
1 Total.....	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	31,739	1,591		1,850	27,458	816	
6 Tobacco.....	dollars.	4,779	411	2,667	6,438		25	623	27,393	12,619
7 Sugar cane.....	dollars.	313,316	171,199	846,844	76,194	139,773	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	5,907
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	587	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	128	109	156	26
14	bushels.	6,313	126	71	96	2,366	1,169	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	880	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	385	2	
22	bushels.	6	3,460	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 Malojillo.....	acres.		4	126	3		412	710	20	
26	bundles.	1,500	35,150	1,200			137,460	796,905	7,500	
27 Yerba Guinea.....	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	2,402	991	14,140	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	42,306	180,655	20,735	35,940	69,532	20,451	14,760	104,165
36 Sugar (made).....	tons.		20	16				4	21	
37 Syrup (made).....	gallons.	210	300	2,800	1,220	2,964		9,300	290	
38 Molasses (made).....	gallons.		2,000	700				500		
39 Vegetables.....	acres.	1,259	268	927	687	596	1,082	1,423	804	262
<b>FRUITS AND NUTS</b>										
<b>Tropical fruits:</b>										
40 Chinas.....	trees.	1,081	14,680	13,291	4,303	1,076	409	23,869	664	132
41	boxes.	2,084	25,123	30,246	7,180	3,469	315	11,309	1,438	72
42 Pifias.....	plants.	900	1,200	5,341	600	1,500	476	5,387,305	40	
43	boxes.	74	48	624	21	63	17	259,426	2	
44 Plátanos.....	trees.	37,460	28,689	63,980	3,080	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	533,389	415,942	68,281	30,440	15,529	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	2,079	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 Labor.....	Farms reporting.....	287	199	542	258	237	128	250	207	66
2	Cash expended.....	147,848	102,198	366,772	27,859	64,135	144,507	203,586	49,318	504,720
3 Rent and board furnished.....	dollars.	15,656	9,031	41,126	8,516	1,934	1,922	17,321	4,090	17,891
4 Fertilizer.....	Farms reporting.....	10	7	16	81	5	8	56	4	7
5	Amount expended.....	27,025	12,255	30,529	10,201	110	8,655	27,798	88	10,846
6 Feed.....	Farms reporting.....	10	63	160	7	38	13	44	27	13
7	Amount expended.....	592	952	12,961	633	9,300	393	9,650	1,228	9,592
8 Receipts from sale of feedable crops.....	dollars.	1,482	14,063	15,907	1,158	2,095	151	10,320	11,629	1,611

**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.	Utuado.	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	674,058	447,086	1,045,578		
2	15,149	4	11,169	20,899	1,018	8,209	219	5,862	36,432	2,434	2,791	856	30,905	23,849		
3	129,926		14,810	207,150		7,452	124	3,066	698,051	5,366	8,475		7,075	175,669		
4	5,523	48	1,061	29,784		2,471		2,460	49,189	558	2,340	24	22	7,482		
5	2,338	2,753		940	2,700	18	2,921	799	9,148	2,000	1,559			971		
6	6,828		26,041	38	3,207	15,805	260		42,030	5,202	14,429	676	12,905	27,598		
7	227,513	88,800	33,723	27,059	190,074	28,726	215,468	13,521	8,369	135,027	163,479	664,387	344,585	770,020		
8	10,495	685	13,139	20,308	927	14,660	3,728	20,646	62,090	11,248	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	770	15	1,800		32	1,859	
11	1,451		1,170	1,820	57	621	28	409	3,107	288	265	68	855	2,457		
12	11,102	3	6,671	10,224	933	7,180	191	3,923	28,116	1,842	2,595	671	9,213	24,121		
13	214		773	583		112		99		2	11		882	133		
14	1,404		4,916	4,036		1,324		1,200	2,289	16	153		12,671	884		
15	27								1				66			
16	154								18					322		
17	4,185		630	10,091		180	8	77	22,596	186	295		128	5,622		
18	1,346,675		170,336	2,101,300		76,300	1,300	320	6,936,000	61,238	83,100		72,700	1,683,395		
19	204		105	1,632		134		136	2,884	51	116	1	390			
20	1,011		588	10,583		1,005		821	19,542	218	997	15	7	1,716		
21	494	2	9	315				5	37	1	5			916		
22	2,888	30	95	2,279				63	272	5	18			4,676		
23													7	3		
24																
25	43	24		10	6	98	20	29		10	81			38		
26	13,800	17,850		7,100	4,000	600	94,600	12,780	18,400	40,000	23,140			24,500		
27	57	55		21	390		6	8			296			24		
28	36,385	43,020		7,380	50,000		1,500	3,200	103,105		18,930			15,430		
29	188		950	2	71	182	9		756	106	232	8	154	669		
30	48,800		178,100	600	36,300	131,500	7,500		383,200	52,200	136,200	4,300	95,500	182,985		
31	27		40						14			30		42		
32	20,800		4,000						4,800			30,000		18,720		
33	4,087	648	360	597	3,071	304	2,105	171		180	2,036	2,547	7,222	7,547		
34	56,523	19,720	8,733	10,063	74,810	8,988	55,405	3,240	3,119	38,318	44,890	172,525	80,066	169,305		
35	53,929	19,720	8,269	6,536	49,810	6,788	55,405	3,240	2,533	38,191	44,856	172,525	80,066	169,155		
36	362		85	99					20					16		
37	400		870	26,649	250,000	6,000			3,790	4,190	700			3,200		
38	9,249		2,386	1,140					1,400					410		
39	834	19	1,313	1,992	41	932	157	833	3,002	755	936	102	1,331	944		
40	14,684	30	87	19,120		6,610	14,713	9,693	35,215	3,462	5,218		249	20,777		
41	15,423	30	10	38,997		2,975	2,856	4,249	30,781	1,012	1,006		394	40,957		
42	2,952	54,000	35	850	8,027	632,000	1,032,893	605,000	11,497	101,600	862,000		162	118		
43	206	335	1,100	38	600	11,500	32,574	30,689	483	469	22,137		4	13		
44	3,412		41,560	202,600		1,843	750	5,720	989,212	3,460	3,707	1,550	3,984	4,837		
45	41,215		127,550	1,935,888		18,425	6,500	51,400	5,102,928	61,700	29,900	35,700	84,450	62,285		
46	110,444		157,920	809,100	19,200	56,064	3,698	20,490	3,882,231	72,123	133,330	350	73,921	290,554		
47	70,247		103,827	598,528	18,750	42,920	2,755	17,157	2,031,222	53,836	131,680	350	71,420	225,502		
48	4,069	4,119	30	1,415	350	804	1,477	300	489	739	6,741	800	858	992		
49	359,907	382,900	1,100	149,297	19,000	114,650	82,450	19,801	28,188	40,500	133,841	20,000	115,200	100,331		

**RECEIPTS, BY MUNICIPALITIES: 1909—Continued.**

1	518	19	143	489	35	106	110	107	1,043	86	196	78	292	397
2	162,304	33,993	38,128	87,770	200,525	47,896	160,257	32,593	286,032	148,099	171,358	547,711	219,021	498,209
3	23,389	675	3,874	12,794	9,519	8,220	258	1,543	72,496	6,195	13,266	17,237	12,674	38,107
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	86,208
6	392	3	5	55	7	19	52	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	15,076

## STATISTICS FOR PORTO RICO.

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

	THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Aibonito.	Anasco.	Arecibo.	Arroyo.	Barceloneta.
1	Inclosures 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
3	Cattle:									
4	Total number.....	1,859	106	6	1	8		71	70	
5	Value..... dollars..	51,576	3,107	165	25	131		2,656	1,985	
	Number of dairy cows.....	592	42	2		4		24	28	
6	Horses:									
7	Total number.....	2,976	62							
8	Value..... dollars..	171,773	2,725							
	Number of mature horses.....	2,846	60							
9	Mules and asses and burros:									
10	Total number.....	221	2							1
11	Value..... dollars..	39,830	100							30
	Number of mature mules.....	215	2							
12	Swine:									
13	Total number.....	3,051	151	5	3			4	76	2
14	Value..... dollars..	8,740	431	8	7			12	319	8
15	Sheep and goats:									
	Total number.....	3,148	118	9	9			5	35	15
	Value..... dollars..	6,139	220	16	16			13	61	23
	Barranquitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.	Cidra.
1	Inclosures 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
3	Cattle:									
4	Total number.....		1	50	21			189	9	4
5	Value..... dollars..		20	1,160	513			4,633	317	100
	Number of dairy cows.....			16	2			71	3	
6	Horses:									
7	Total number.....		2	19	45	12	16	93	28	5
8	Value..... dollars..		120	750	2,395	480	980	3,262	3,677	185
	Number of mature horses.....		2	18	45	12	16	77	27	5
9	Mules and asses and burros:									
10	Total number.....									
11	Value..... dollars..								7,740	
	Number of mature mules.....								43	
12	Swine:									
13	Total number.....		1	39	17			144		15
14	Value..... dollars..		3	139	42			595		27
15	Sheep and goats:									
	Total number.....			49	13			156		
	Value..... dollars..			105	33			366		
	Coamo.	Comerio.	Corozal.	Culebra.	Dorado.	Fajardo.	Guayama.	Guayanilla.	Gurabo.	Hatillo.
1	Inclosures reporting domestic animals.....	30	10	6						
2	Value of domestic animals..... dollars..	1,704	1,447	22						
3	Cattle:									
4	Total number.....		16	5	1					
5	Value..... dollars..		264	250	10					
	Number of dairy cows.....		2	5						
6	Horses:									
7	Total number.....		30	29						
8	Value..... dollars..		1,255	1,190						
	Number of mature horses.....		29	29						
9	Mules and asses and burros:									
10	Total number.....		1							
11	Value..... dollars..		20							
	Number of mature mules.....		1							
12	Swine:									
13	Total number.....		60							
14	Value..... dollars..		105							
15	Sheep and goats:									
	Total number.....		37	2	6					
	Value..... dollars..		60	7	7					
	Humacao.	Isabela.	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.	Maricao.
1	Inclosures reporting domestic animals.....	21	7	119	29	79	10	8	33	7
2	Value of domestic animals..... dollars..	455	747	3,026	1,969	4,528	704	304	701	611
3	Cattle:									
4	Total number.....		8	6	15	4	100	2	9	2
5	Value..... dollars..		127	180	423	125	2,780	37	190	46
	Number of dairy cows.....				3	2	23		3	1
6	Horses:									
7	Total number.....		8	8	51	25	38	8	9	9
8	Value..... dollars..		272	540	1,995	1,767	1,321	640	300	400
	Number of mature horses.....		7	7	47	25	35	8	7	565
9	Mules and asses and burros:									
10	Total number.....									
11	Value..... dollars..									
	Number of mature mules.....									
12	Swine:									
13	Total number.....		14	5	122	5	171	9	1	21
14	Value..... dollars..		46	12	362	9	353	20	1	64
15	Sheep and goats:									
	Total number.....		8	7	106	29	46	6	2	32
	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.....	12	94	2		7		9	79	1,152	
2	Value of domestic animals..... Cattle:	2,175	16,338	131		1,114		1,087	1,982	61,462	
3	Total number.....	31	37	3		2		7	27	186	
4	Value..... Number of dairy cows.....	424	1,385	130		42		170	844	6,142	
5		3	11					2	6	96	
6	Horses:										
7	Total number.....	41	288			18		24	17	575	
8	Value..... Number of mature horses.....	1,725	14,725	287		1,070	18	899	717	38,457	
9		35						22	16	571	
10	Mules and asses and burros:										
11	Total number..... Value..... Number of mature mules.....		1							50	
12	Swine:										
13	Total number..... Value.....	9	37	1					5	124	
14	Sheep and goats:								12	281	
15	Total number..... Value.....	5	47			2		4	102	1,138	
						2		6	140	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.....	13	23	18	13	1	70	383	2	1	35
2	Value of domestic animals..... Cattle:	349	1,225	2,560	2,024	28	5,128	75,053	78	5	2,281
3	Total number.....	6	39	11	35		76	133	3		2
4	Value..... Number of dairy cows.....	140	770	247	710		1,818	4,551	50		60
5		1	7	4	3		6	47			
6	Horses:										
7	Total number..... Value..... Number of mature horses.....	4	12	48	30		60	674	1		47
8		180	401	2,245	1,287		3,115	48,230	25		2,008
9		4	11	45	28		59	668	1		47
10	Mules and asses and burros:										
11	Total number..... Value..... Number of mature mules.....						1	120			
12	Swine:						20	21,090			
13	Total number..... Value.....	9	28	5	6	6	42	95		1	18
14	Sheep and goats:						144	299		3	82
15	Total number..... Value.....	15	52	28	14	20				2	48
						4	22	367	3	2	111
						13	31	803	3	2	
		Toa Alta.	Toa Baja.	Trujillo Alto.	Utuado.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yauco.	
1	Inclosures reporting domestic animals.....	2	44		12			3	2	5	132
2	Value of domestic animals..... Cattle:	225	2,332		901			296	230	75	10,248
3	Total number.....		23		3			6	1		309
4	Value..... Number of dairy cows.....		455		90			250	40		9,309
5		13		2							97
6	Horses:										
7	Total number..... Value..... Number of mature horses.....	3	47		10			30	190	40	8,984
8		225	1,718		780			1	2	2	165
9		3	42		10						
10	Mules and asses and burros:										
11	Total number..... Value..... Number of mature mules.....		1								1
12	Swine:										
13	Total number..... Value.....		10		6			2		5	240
14	Sheep and goats:				28			6		31	557
15	Total number..... Value.....		26		2			9		2	324
			49		3			10		4	358

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

Prepared under the supervision of W. M. STEUART, Chief Statistician for Manufactures.

## 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

## STATISTICS FOR PORTO RICO.

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

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.....	16,265,903
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,

<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.

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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	5,062	32.5	20,589,000	56.0	8,295,000	54.3
Tobacco manufactures.....	282	7,025	45.1	6,060,000	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	209,000	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	186,000	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	176,000	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	44
Superintendents and managers.....	264	260	4
Clerks.....	754	737	17
Wage earners (average number).....	15,582	13,928	1,654
16 years of age and over.....	14,824	13,268	1,556
Under 16 years of age.....	758	600	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	7.6	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	25.0	1.7	.....
Coffee, cleaning and polishing.....	100.0	.....	75.0	.....	5.2	.....
Liquors, distilled.....	100.0	.....	94.8	1.4	7.4	(1)
Sugar and molasses.....	98.2	1.8	91.1	1.4	2.0	1.2
Tobacco manufactures.....	96.0	4.0	78.9	17.9	2.0	0.6
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.....	17,461	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.....	13,099	71.7	2,301	27.4	10,708	91.8
September.....	13,079	72.1	2,231	26.6	10,848	93.0
October.....	13,457	74.1	2,288	26.6	11,219	96.2
November.....	13,693	75.4	2,320	27.6	11,373	97.5
December.....	16,335	90.0	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.

**Pervading hours of labor.**—Establishments have been classified also according to the pervading 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

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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	1,695	2,303	816
Boot and shoe shops.....	303	125	4	51	.....	97	19	7	.....
Bread and other bakery products.....	1,197	258	84	9	274	.....	229	28	315
Cars and general shop construction and repairs by steam-railroad companies.....	342	.....	.....	.....	.....	296	27	.....	19
Coffee, cleaning and polishing.....	120	12	.....	19	7	34	14	32	2
Food preparations.....	122	91	.....	.....	.....	31	.....	.....	.....
Foundry and machine-shop products.....	188	.....	.....	169	.....	19	.....	.....	.....
Hats, straw.....	122	58	.....	64	.....	.....	.....	.....	.....
Leather, tanned, curried, and finished.....	46	10	.....	20	.....	2	.....	14	.....
Liquors, distilled.....	58	14	.....	3	.....	17	2	.....	22
Lumber and timber products.....	123	77	14	14	.....	18	.....	.....	.....
Printing and publishing.....	353	287	11	37	13	.....	5	.....	.....
Sugar and molasses.....	5,062	213	9	198	27	604	1,367	2,218	426
Tobacco manufactures.....	7,025	5,630	58	1,221	15	82	12	7	.....
All other industries.....	521	232	17	133	.....	90	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	26,917	2.4	88,721	7.5	1,007,374	90.1
Number of establishments.....	1909	939	178	19.0	71	7.6	107	11.4	761	81.0
Average number of wage earners.....	1909	15,582	4,272	27.4	551	3.5	3,721	23.9	11,310	72.6
Value of products.....	1909	\$36,749,742	\$8,022,273	21.8	\$2,379,558	6.5	\$5,642,715	15.4	\$28,727,469	78.2
Value added by manufacture.....	1909	\$15,270,450	\$3,418,479	22.4	\$582,487	3.8	\$2,835,992	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 establish-ments.	Average number of wage earners.	Value of products.	Value added by manu-facture.
All industries.....	939	15,582	\$36,749,742	\$15,270,450
Individual.....	672	3,852	4,781,300	1,945,685
Firm.....	195	3,263	12,886,383	4,102,616
Corporation.....	63	8,608	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
Bread and other bakery products.....	258	1,197	\$1,729,886	\$556,450
Individual.....	217	973	1,390,367	443,375
Firm.....	36	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
Coffee, cleaning and polishing.....	37	120	\$5,052,599	\$288,839
Individual.....	7	13	582,585	54,963
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
Liquors, distilled.....	14	58	\$1,117,084	\$973,645
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.....	60.0	53.4	59.5	59.4
Corporation.....	21.4	27.6	30.6	31.1
Sugar and molasses.....	108	5,062	\$20,569,348	\$8,295,798
Individual.....	51	546	3,328,809	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.....	31.5	28.6	29.7	29.8
Corporation.....	21.3	60.6	63.8	64.7
Tobacco manufactures.....	282	7,025	\$6,080,898	\$4,002,848
Individual.....	240	1,386	728,839	501,089
Firm.....	28	875	587,913	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.

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INDUSTRY AND VALUE OF PRODUCT.	Number of establish-ments.	Average number of wage earners.	Value of products.	Value added by manu-facture.	INDUSTRY AND VALUE OF PRODUCT.	Number of establish-ments.	Average number of wage earners.	Value of products.	Value added by manu-facture.
All industries.....	939	15,582	\$36,749,742	\$15,270,450	Liquors, distilled.....	14	58	\$1,117,084	\$973,645
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	35,201
\$5,000 and less than \$20,000.....	216	1,925	2,065,216	887,803	\$20,000 and less than \$100,000.....	5	14	172,830	144,679
\$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	4,700	20,160,343	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> .....	35.7	12.1	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	14.9
Less than \$5,000.....	61.1	11.7	3.0	3.8	\$100,000 and less than \$1,000,000.....	28.6	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	\$79,792	\$69,548	
\$20,000 and less than \$100,000.....	8.2	17.6	10.4	11.3					
\$100,000 and less than \$1,000,000.....	7.0	30.7	54.9	47.7					
\$1,000,000 and over.....	0.6	27.6	26.1	31.4					
Average per establishment.....	17		\$39,137	\$16,262					
Bread and other bakery products.....	258	1,197	\$1,729,886	\$556,450	Sugar and molasses.....	108	5,062	\$20,569,348	\$8,295,798
Less than \$5,000.....	131	340	350,174	111,184	Less than \$5,000.....	48	201	78,344	37,353
\$5,000 and less than \$20,000.....	117	701	1,087,359	346,493	\$5,000 and less than \$20,000.....	12	120	115,558	44,946
\$20,000 and less than \$100,000.....	10	156	292,353	98,773	\$20,000 and less than \$100,000.....	8	223	440,007	158,678
Per cent of total.....	100.0	100.0	100.0	100.0	\$100,000 and less than \$1,000,000.....	37	3,122	13,651,857	5,396,587
Less than \$5,000.....	50.8	28.4	20.2	20.0	\$1,000,000 and over.....	3	1,396	6,283,582	2,658,229
\$5,000 and less than \$20,000.....	45.3	58.6	62.9	62.3	Per cent of total.....	100.0	100.0	100.0	100.0
\$20,000 and less than \$100,000.....	3.9	13.0	16.9	17.8	Less than \$5,000.....	44.4	4.0	0.4	0.5
Average per establishment.....	5		\$6,705	\$2,157	\$5,000 and less than \$20,000.....	11.1	2.4	0.6	0.5
Coffee, cleaning and polishing.....	37	120	\$5,062,599	\$288,389	\$20,000 and less than \$100,000.....	7.4	4.4	2.1	1.9
\$5,000 and less than \$20,000 <sup>1</sup> .....	7	13	89,963	9,932	\$100,000 and less than \$1,000,000.....	34.3	61.7	66.4	65.1
\$20,000 and less than \$100,000.....	13	44	767,539	55,723	\$1,000,000 and over.....	2.8	27.6	30.5	32.0
\$100,000 and less than \$1,000,000.....	17	63	4,195,097	222,684	Average per establishment.....	47	\$190,457	\$76,813	
Per cent of total.....	100.0	100.0	100.0	100.0					
Less than \$5,000.....	18.9	10.8	1.8	3.4	Tobacco manufactures.....	282	7,025	\$6,060,393	\$4,002,848
\$5,000 and less than \$20,000.....	35.1	26.7	15.2	19.3	Less than \$5,000.....	231	850	370,544	251,526
\$20,000 and less than \$100,000.....	45.9	52.5	83.0	77.2	\$5,000 and less than \$20,000.....	27	500	245,669	166,300
Average per establishment.....	3		\$136,557	\$7,793	\$20,000 and less than \$100,000.....	14	1,312	855,957	616,045
					\$100,000 and less than \$1,000,000.....	7	1,459	1,292,304	826,240
					\$1,000,000 and over.....	3	2,904	3,295,919	2,142,737
					Per cent of total.....	100.0	100.0	100.0	100.0
					Less than \$5,000.....	81.9	12.1	6.1	6.3
					\$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	20.6
					\$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.
All industries.....	939	17	623	196	42	29	26	3	1	2
Bread and other bakery products.....	258	1	194	62	1					
Coffee, cleaning and polishing.....	37		32	5						
Liquors, distilled.....	14		11	8						
Sugar and molasses.....	108		43	18	17	16	12	1	1	
Tobacco manufactures.....	282		196	55	9	6	12	2		2
All other industries.....	240	16	147	53	15	7	2			
NUMBER OF ESTABLISHMENTS.										
All industries.....	939	17	623	196	42	29	26	3	1	2
Bread and other bakery products.....	131	1	194	62	1					
Coffee, cleaning and polishing.....	13		32	5						
Liquors, distilled.....	14		11	8						
Sugar and molasses.....	108		43	18	17	16	12	1	1	
Tobacco manufactures.....	282		196	55	9	6	12	2		2
All other industries.....	240	16	147	53	15	7	2			
PER CENT OF NUMBER OF ESTABLISHMENTS.										
All industries.....	100.0	1.8	66.3	20.9	4.5	3.1	2.8	0.3	0.1	0.2
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	0.9	0.9	
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	2.9	0.8			
AVERAGE NUMBER OF WAGE EARNERS.										
All industries.....	15,582		1,771	1,970	1,381	1,983	4,059	1,114	833	2,521
Bread and other bakery products.....	1,197		603	571	23					
Coffee, cleaning and polishing.....	120		78	42						
Liquors, distilled.....	58		25	33						
Sugar and molasses.....	5,062		114	222	583	1,137	1,796	377	833	2,521
Tobacco manufactures.....	7,025		568	544	264	411	1,980	737		
All other industries.....	2,120		383	558	461	435	283			
PER CENT OF AVERAGE NUMBER OF WAGE EARNERS.										
All industries.....	100.0		11.4	12.6	8.5	12.7	26.0	7.2	5.3	16.2
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	56.9						
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	13.7	83.4
Sugar and molasses.....	5.7	7.4	73.9	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	32,490	95.6
Gas.....	53	842	2.5
Water wheels.....	17	183	0.5
Water motors.....	1	12	(1)
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	1,299	6	13,444	75	.....
Coffee, cleaning and polishing.....	128	2,712	234	2,848	33	.....
Liquors, distilled.....	200	31,808	737	19,656	385	275
Sugar and molasses.....	790	.....	.....	.....	17	.....
Tobacco manufactures.....	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
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 establish-ments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of mate-rials.	Value of prod-ucts.	Value added by manu-fac-ture.	
		Total.	Proprietors and firm mem-bers.	Salari-ed em-ployees.	Wage earners (aver-age num-ber)								
Expressed in thousands.													
Total for municipalities.....	178	4,869	296	301	4,272	4,148	\$4,262	\$232	\$1,060	\$4,604	\$8,023	\$3,419	
San Juan.....	70	3,046	100	196	2,750	748	2,644	136	673	1,209	3,243	2,034	
Ponce.....	37	1,082	56	55	971	2,886	1,342	71	252	1,598	2,400	802	
Mayaguez.....	56	645	118	48	479	484	253	24	110	1,750	2,256	506	
Caguas.....	15	96	22	2	72	30	23	1	16	47	124	77	

## 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.		Wage earners.				Total.	16 and over.		Under 16.						
					Male.	Female.	Average number.	Number.		Male.		Male.	Female.	Male.	Female.	Total.				
1 THE TERRITORY — All industries.	939	18,122	1,478	308	737	17	15,582	Fe	17,963	Au	12,852	(1)	(1)	(1)	(1)	34,005	\$25,544,385			
2 Bay rum and alcoholado.	6	15	8	1	.....	.....	6	De	12	Se <sup>2</sup>	3	12	12	8	3	.....	6,784			
3 Boot and shoe shops.	59	307	62	1	1	1	303	Oc	319	My	290	336	325	8	3	37,827				
4 Bread and other bakery products.	258	1,037	401	13	26	.....	1,197	De	1,299	Ja	1,096	1,350	1,327	23	45	155,878				
5 Brick and tile.	25	100	34	.....	.....	.....	66	No	77	Se	58	85	80	5	.....	24,617				
6 Canning and preserving, pine-apples.	4	57	5	2	2	.....	48	My	256	Ja <sup>3</sup>	0	301	178	120	3	54	18,975			
7 Carriages and wagons and materials.	11	66	11	.....	1	.....	54	De	57	Ap	52	57	46	.....	11	25	26,296			
8 Cars and general shop construction and repairs by steam-rail-road companies.	6	355	.....	7	6	.....	342	Fe	393	No	298	329	296	.....	33	125	168,350			
9 Chocolate and cocoa products.	4	24	10	1	1	.....	12	De	16	Jy <sup>2</sup>	12	16	14	2	.....	36	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	239	162,654			
13 Hats, straw.	3	139	7	1	8	1	122	De	132	Jy	112	132	74	53	5	15	158,405			
14 Ice, manufactured.	6	60	6	8	8	.....	38	Se	43	Ja	34	36	36	.....	237	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.	4	62	10	4	2	.....	46	Ja <sup>2</sup>	47	Au <sup>2</sup>	46	47	47	.....	.....	107	90,918			
17 Lime.	12	43	15	.....	.....	.....	28	Ap	47	Se	4	68	68	.....	.....	7,733				
18 Liquors, distilled.	14	135	61	5	11	.....	58	Au	64	De	47	64	61	.....	3	91	206,813			
19 Lumber and timber products.	8	171	26	6	16	.....	123	De	134	Ja	102	134	133	1	.....	392	113,392			
20 Printing and publishing.	43	469	62	10	42	2	353	Ja	373	Oc	341	369	332	13	24	89	232,137			
21 Salt.	3	60	2	2	2	.....	54	Mh <sup>2</sup>	60	De <sup>2</sup>	50	60	60	.....	.....	28	19,150			
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	20,709,796		
24 Tobacco manufactures.	282	7,543	306	87	120	5	7,025	De	7,943	Mh	5,982	8,002	6,315	1,433	158	96	150	2,868,374		
25 All other industries <sup>4</sup> .	29	390	47	9	14	1	319	De	.....	.....	.....	.....	.....	.....	.....	109	158,766			

INDUSTRY.	EXPENSES.										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.			
1 THE TERRITORY — All industries.	\$31,139,472	\$564,746	\$694,286	\$3,639,196	\$470,328	\$21,008,964	\$843,095	\$2,098,197	\$21,326	\$1,799,334	\$36,749,742	\$15,270,450	
2 Bay rum and alcoholado.	11,709	339	.....	.....	806	98	8,933	48	959	.....	526	16,138	
3 Boot and shoe shops.	161,257	72	150	54,521	229	97,834	6,764	821	309	16,501	866	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	272	1,729,886	190,409	556,450	
5 Brick and tile.	20,621	.....	.....	11,684	5,049	2,315	748	573	.....	272	30,642	28,278	
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-rail-road companies.	186,035	11,050	3,142	106,067	4,667	55,844	.....	240	.....	5,025	186,035	125,524	
9 Chocolate and cocoa products.	32,092	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	12,401	
11 Flour-mill and gristmill products.	9,820	.....	597	236	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	7,480	2,501	.....	2,806	178,210	120,576	
13 Hats, straw.	131,200	1,760	5,188	29,637	2,290	83,544	1,200	1,107	.....	6,474	177,197	91,363	
14 Ice, manufactured.	58,937	7,828	3,186	9,965	22,166	7,258	.....	1,237	.....	7,294	99,927	70,500	
15 Leather goods.	3,898	.....	1,136	2,422	2,468	236	58	.....	.....	4,435	1,967		
16 Leather, tanned, curried, and finished.	117,055	4,866	1,200	16,882	3,386	81,312	.....	1,591	.....	1,818	175,619	84,921	
17 Lime.	11,319	.....	2,842	4,600	3,122	62	305	.....	.....	298	14,149	6,337	
18 Liquors, distilled.	1,050,345	6,620	8,400	15,871	23,080	120,359	1,084	862,881	660	11,360	1,117,084	973,645	
19 Lumber and timber products.	240,862	5,376	7,370	39,996	4,710	173,708	4,900	978	.....	3,824	268,719	90,301	
20 Printing and publishing.	311,006	11,500	25,422	97,720	4,970	130,692	13,899	2,358	11,110	13,935	370,559	284,897	
21 Salt.	15,603	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	410,065	537,793	1,227,555	288,330	11,985,225	722,822	178,519	7,439	1,246,144	20,560,348	8,295,793	
24 Tobacco manufactures.	5,214,134	81,602	73,884	1,479,567	5,150	2,052,395	25,585	1,026,411	1,770	467,770	6,060,393	4,002,848	
25 All other industries <sup>4</sup> .	309,327	9,598	6,732	51,573	7,026	212,113	11,163	5,732	8	5,382	341,235	122,096	

<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	.....	2
Food preparations.	8	Mineral and soda waters.	9	Pottery, terra-cotta, and fire-clay products.	2
Hosiery and knit goods.	1	Oil, essential.	2	.....	2