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DEPARTMENT OF COMMERCE AND LABOR

U.S. BUREAU OF THE CENSUS

E. DANA DURAND, DIRECTOR

# THIRTEENTH CENSUS OF THE UNITED STATES

TAKEN IN THE YEAR 1910

## ABSTRACT OF THE CENSUS

STATISTICS OF POPULATION, AGRICULTURE, MANUFACTURES, AND MINING  
FOR THE UNITED STATES, THE STATES, AND PRINCIPAL CITIES

WITH

## SUPPLEMENT FOR PORTO RICO

CONTAINING STATISTICS FOR THE  
TERRITORY, MUNICIPALITIES, AND CITIES



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## LETTER OF TRANSMITTAL.

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DEPARTMENT OF COMMERCE AND LABOR,

BUREAU OF THE CENSUS,

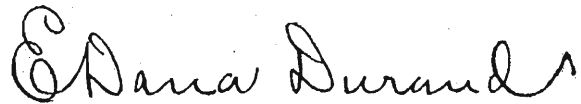
*Washington, D. C., December 21, 1912.*

SIR:

I have the honor to transmit herewith the Abstract of the Thirteenth Decennial Census, with supplement for Porto Rico. The volume is divided into two sections, the first relating to the United States as a whole, to the different states, and to the principal cities; and the second relating to Porto Rico, its municipalities, and cities. In condensed form the first section contains the principal statistics gathered at the decennial enumeration of 1910 on the subjects of population (except occupation statistics), agriculture, manufactures, and mining. In the second section of the volume the same subjects (except mining) are treated with greater detail for Porto Rico, and the material here presented embraces all of the census results to be published concerning the territory, except as to occupations.

Other editions of the Abstract are being issued with supplements relating to the states and to the District of Columbia, Alaska, and Hawaii, respectively. The various editions are identical, so far as the first section is concerned.

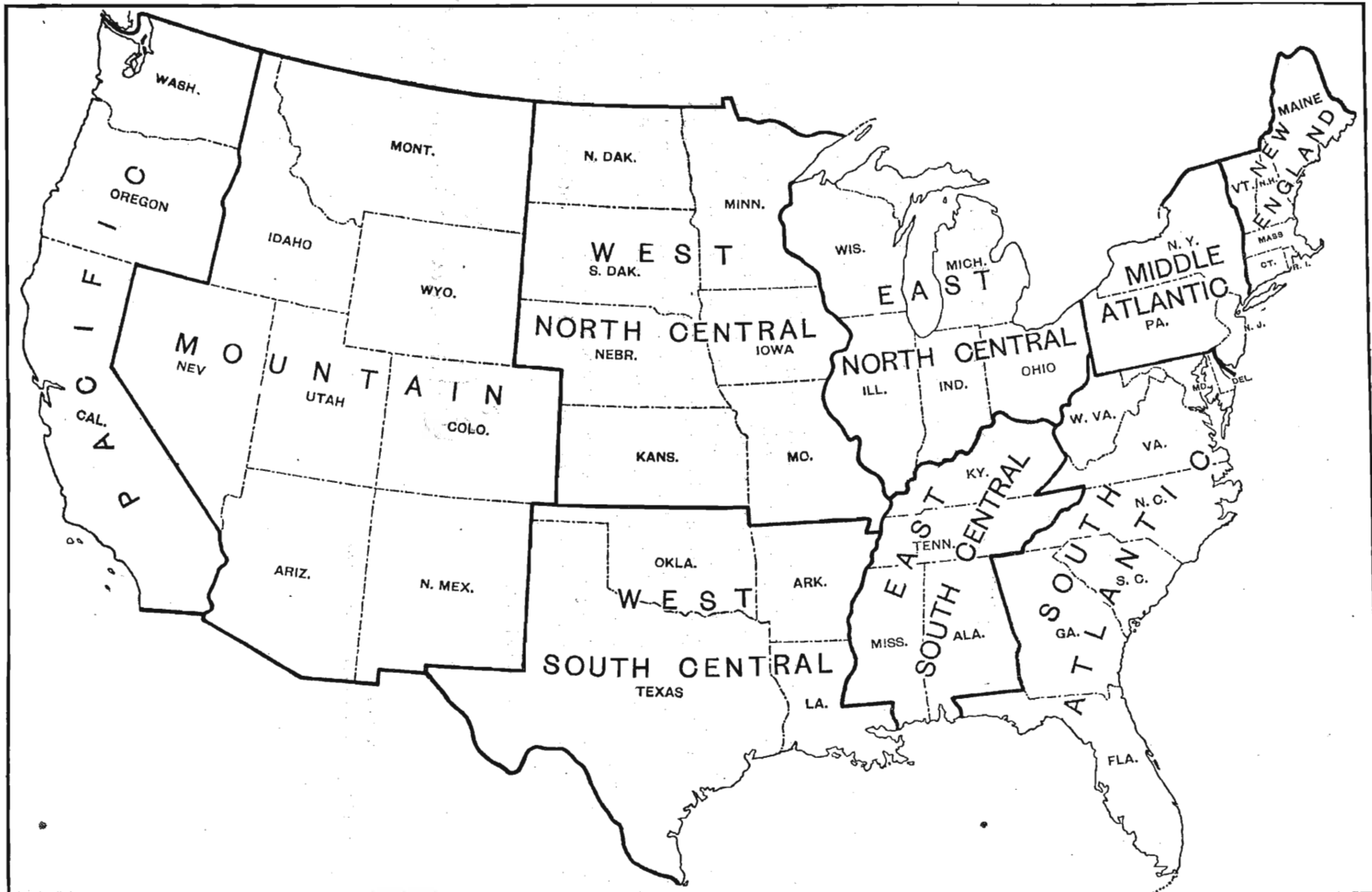
Respectfully,



*Director of the Census.*

Hon. CHARLES NAGEL,  
*Secretary of Commerce and Labor*

GEOGRAPHIC DIVISIONS.





# INTRODUCTION.

## SCOPE AND CHARACTER OF THE REPORT.

The present volume gives a report in condensed form of the Thirteenth Decennial Census of the United States, taken in the year 1910. It covers the four principal branches—Population, Agriculture, Manufactures, and Mines and Quarries—and is complete as to all the subjects comprised under these four branches, except the subject of occupations and one or two minor inquiries of the population schedule, the data for which have not yet been fully tabulated.

Most of the results of the census for individual states and for the country as a whole have been published from time to time in the form of press notices and preliminary bulletins, but the present report is the first general publication covering all topics.

*Combination of condensed summary with detailed state presentation.*—For a group of statistical inquiries covering as many subjects as the decennial census of the United States, an exhaustive report giving results for the smaller geographic units, such as counties and minor civil divisions, needs for its presentation a series of bulky volumes. Such a report, however valuable in libraries and reference collections, is inconvenient for general use, because the main results of the census must be picked out from a mass of geographical detail, and at the same time a person who wishes complete statistics for his own state, county, or city is obliged to search through several volumes. The Bureau of the Census therefore has prepared the present volume, which assembles in one place all the general results of the census. It presents statistics regarding population, agriculture, manufactures, and mines and quarries for the United States as a whole and for individual states; and statistics regarding population and manufactures also for the principal cities.

This volume includes a supplement for Porto Rico and is intended for distribution in that territory. The supplement contains all of the details published by the census for municipalities and other subdivisions of the territory regarding population, agriculture, and manufactures. The total value of the output of mines and quarries in Porto Rico in 1909 was only \$5,459. The principal statistics for the mining industries are presented in Table 1 (p. 541), Chapter 16, of the first section. Statistics for the territory as a whole cover the same subjects in somewhat greater detail.

The purpose of the report is thus to combine in one volume so far as practicable the advantages of a condensed treatment with those of an exhaustive treatment of the census results. Many persons desire general statistics for the United States as a whole, for the states as its primary subdivisions, and for the princi-

pal cities of the country, but the interest of any one person in local details does not as a rule extend beyond the state in which he resides. The combination, therefore, of a condensed census report and a state supplement will, it is believed, meet the needs of by far the majority of those who are interested in census results.

*Limitation of term "United States."*—The area of enumeration of the Thirteenth Decennial Census included, besides the United States in the ordinary understanding of that term, Alaska, Hawaii, and Porto Rico. Other outlying possessions and dependencies were not canvassed. The totals presented for the United States do not include Alaska, Hawaii, and Porto Rico, except when expressly stated. The exclusion of these outlying possessions from most of the tables and discussion rests on the obvious differences as respects population and social and economic conditions between these distant territories and continental United States.

*Grouping of states in geographic divisions.*—Almost all the facts presented in the tables and discussed in the text of this volume are given for each state as well as for the United States as a whole. Because, however, of the large number of states, and for other reasons, it is extremely difficult to exhibit the broad geographical conditions regarding population and production by means of comparisons among individual states. In addition, therefore, to the presentation of statistics by states, this volume gives statistics for nine groups of states, which are designated as geographic divisions. The states which constitute each division can be found in any of the general tables and can be seen at a glance on the accompanying map.

This plan reduces the comparisons necessary to a general understanding of the geographic differences in conditions to a number which can be readily grasped. The states within each of these divisions are for the most part fairly homogeneous in physical characteristics, as well as in the characteristics of their population and their economic and social conditions, while on the other hand each division differs more or less sharply from most others in these respects. In forming these groups of states the lines have been based partly on physical and partly on historical conditions. These nine geographic divisions are sometimes grouped in the text tables into three great sections—the North, which includes the New England, Middle Atlantic, East North Central, and West North Central divisions; the South, which includes the South Atlantic, East South Central, and West South Central divisions; and the West, which includes the Mountain and Pacific divisions.



The grouping of the states in geographic divisions has facilitated a geographical rather than an alphabetical order in the tables which present the results for individual states. The advantage of this geographical order lies in the greater ease with which conditions in contiguous states can be compared.

*Statistics for urban and rural communities.*—Cities represent, in comparison with the remainder of the country, a distinct type of economic and industrial life. This fundamental distinction between the economic activities of urban and rural districts brings with it certain marked differences with respect to the composition and characteristics of the population. As the cities are very numerous, and as they contain often a large part of the total population of a state, these differences can not be readily perceived by comparing the statistics for individual cities with those for the states. For convenience of comparison, therefore, the more important statistics regarding the number, composition, and characteristics of the population have been presented separately for urban communities as a group and for rural communities as a group. In drawing this distinction all incorporated places (including New England towns) having a population of 2,500 inhabitants or more are considered as urban, and the remainder of the country as rural. A discussion of this classification is found in Chapter 1.

Statistics concerning the urban as distinguished from the rural communities are given in many of the tables by states, but the more detailed statistics as well as the text discussion regarding the differences between the two classes of communities are confined to the United States as a whole and the geographic divisions. A further analysis of the urban population is given in some of the tables by classifying the cities according to their size. This grouping of the cities would have little significance in the case of many individual states, because of the small number of larger cities, but is of much interest in the case of the geographic divisions.

In addition to statistics for urban communities as a class, figures are given throughout the chapters on population and manufactures for the more important cities individually. For the larger cities the tables generally give the same details as for the states. For smaller cities the statistics are presented in more condensed form.

*Comparative and derivative figures.*—Both in the general tables and in the text discussion an effort has been made to enhance the value of the statistics for the census of 1910 by the introduction of comparative figures for earlier censuses, and by the presentation of important ratios, averages, and percentages. The full significance of census data is brought out only by comparisons between different censuses and between different classes and communities for the same census, and comparisons based upon absolute numbers are usually much less instructive and

less readily grasped than those based upon percentages and averages.

*Text discussion of tables.*—The general aspects of the statistics presented in tabular form are briefly discussed in the accompanying text. This explanatory text serves the purpose of calling attention to certain important results of the census inquiry. It is not intended that this text shall present an exhaustive analysis of the statistics. In the main, therefore, the discussion is confined to the facts disclosed by the census concerning the United States as a whole and the geographic divisions, with only occasional reference to the figures for individual states or cities. This general discussion, however, should serve as a guide in the interpretation of figures for such smaller geographic units, and should likewise be useful in preventing erroneous conclusions which might occasionally be drawn from the consideration of an isolated table, without taking into account its relation to other census data.

In the presentation of the results of the census by subjects, the text and tables relative to any subject have been treated as a unit, the tables being either inserted in the text or placed immediately after it. This represents a departure from the practice, followed in many census reports, of printing the general tables at the end of the volume and the text comment at the beginning, but it is believed to effect a distinct gain for those who consult the volume to study a given subject. At the same time those who merely refer to it for some particular figure will readily find it with the aid of the table of contents and the index.

Maps and diagrams have been employed in this volume to present graphically some of the more important facts ascertained by the census enumeration, and have as far as possible, like the tables, been printed in immediate connection with the discussion of the subject to which they relate.

*Index.*—It will be recognized that the separate facts treated in this volume are so numerous that the preparation of a complete index both by subjects and by geographic units would be impracticable and of doubtful utility. The table of contents at the beginning of the volume will serve the needs of those who are interested in the broad general treatment of any of the topics included within the volume. To meet the needs of those who will use it mainly as a work of ready reference, an index has been prepared which, under each of the four main heads of the census—Population, Agriculture, Manufactures, and Mines and Quarries—gives an alphabetical list of the topics covered by the tables, and an indication of the classes of geographic units to which the figures given relate. Those who wish some items of information relative to some particular state or city can readily find it by looking up the index references for the class to which it belongs, either "states" or "cities," as the case may be.

*Character of the state supplement.*—The method of presentation of the statistics in the Supplement follows closely that in the main part of the volume. Here, as in the Abstract proper, the four subjects—Population, Agriculture, Manufactures, and Mines and Quarries—are covered. Detailed figures are given for population and agriculture by counties and for population and manufactures by cities. The tables contain numerous comparative and relative figures, and the text discussion, which for the most part is confined to the statistics for the state as a whole, will aid in interpreting the figures for its subdivisions. The method of arranging the statistics of population and agriculture for the counties differs from that at previous censuses, in that all the data concerning each county are presented in a few columns instead of being distributed by subjects among a number of distinct and widely separated tables. Statistics of population for cities are presented in similar form.

*Comparison with previous census abstracts.*—While the present condensed report of the Thirteenth Census bears the title "Abstract of the Census," it differs in important respects from the publications of previous censuses bearing the same name. The Abstracts at previous censuses were merely reference books of statistical tables relating to the United States as a whole, the states, and principal cities. They contained no text whatever, maps and diagrams were wholly lacking, and the tables presented only a very limited amount of comparative matter. The absence in these earlier Abstracts of any matter corresponding to the Supplement rendered it a work of general reference only, and not, as the present volume, a work of both general and local reference.

#### ORGANIZATION OF THE THIRTEENTH DECENNIAL CENSUS.

*The permanent Census Bureau.*—The methods of collecting and tabulating the statistics of the Thirteenth Decennial Census were substantially similar to those employed in the Eleventh and Twelfth Censuses. The Thirteenth Census, however, was the first taken since the organization of the permanent Bureau of the Census. At every prior census an entirely new central organization had to be formed, as there were no permanent officials or clerks who continued in office during the interval between the decennial censuses. By virtue of the act of March 6, 1902, a permanent Bureau of the Census was created in the Department of the Interior, which bureau was subsequently transferred to the newly created Department of Commerce and Labor. One of the chief objects of this legislation was to permit the retention in the service of a certain number of persons familiar with decennial census work, but a further object was to provide an organization for the collection of certain classes of statistics during the interval between the decennial censuses. These intercensal investigations

included some which had not been previously undertaken by the Federal Government at all and some which had been carried on by other bureaus of the Government. They also included certain topics which had previously been investigated in connection with the decennial census, but which were not, by their nature, essential parts of such a census, and which tended unduly to complicate the work both in the field and in the office.

*General provisions of the Thirteenth Census act.*—The permanent census act of March 6, 1902, however, did not contain the special provisions of law necessary for the conduct of a decennial census. The Thirteenth Decennial Census was taken by virtue of the act of July 2, 1909, entitled "An act to provide for the Thirteenth and subsequent decennial censuses." This act designated the three years from July 1, 1909, to June 30, 1912, as the "decennial census period," and provided for an expansion of the force of the permanent bureau in Washington during that period and for the creation of a special field force to collect the census statistics.

The Thirteenth Census act provided that the decennial census should cover the four main subjects of Population, Agriculture, Manufactures, and Mines and Quarries. Of these, the subject of Mines and Quarries had not been covered by the census of 1900, but a special census of mines and quarries had been taken for 1902 under the provisions of the permanent census act. The Twelfth Census had covered the subject of Mortality, but, as mortality statistics are collected annually by the permanent Census Bureau, the subject was omitted from the Thirteenth Census.

A list of the principal official positions provided by the Thirteenth Census act and of the persons who filled them during the Thirteenth Census period is given on another page. The position of assistant director and one of the positions of chief statistician were an addition to the positions existing under the permanent census act. Provision was also made for an appointment clerk and a secretary to the director, for an increase in the number of chiefs of division from eight to twelve, and for a large increase in the clerical force in Washington.

*Collection of statistics of population and agriculture.*—The statistics of population and of agriculture (except part of those relating to irrigation which were collected by special agents) were collected by a force of supervisors and enumerators, while the statistics of manufactures and of mines and quarries were collected by special agents or by clerks detailed from the office. The number of supervisors of the census was 330. In general, each supervisor had jurisdiction over the territory of one congressional district, but in the states of Massachusetts, Connecticut, and Rhode Island, and a number of the larger cities, a single supervisor had charge of the work (in New York City there were two supervisors, one for Manhattan and Bronx Boroughs,

and one for the other three boroughs). The supervisors were appointed by the President of the United States by and with the consent of the Senate. They were paid \$1,500 each for their services, plus \$1 for each thousand inhabitants enumerated under their direction. The average population of most of the supervisors' districts was somewhat over 200,000, while the most populous district, the state of Massachusetts, had more than 3,000,000 inhabitants.

There were in all about 70,000 enumerators of population and agriculture. They were selected by the supervisors, subject to the approval of the Director of the Census. Candidates for the position were subjected to a practical examination, and the ratings given by the supervisors to the candidates, as well as their selections, were carefully reviewed in the Census Bureau.

The censuses of agriculture and population were taken as of the date April 15, 1910. Enumerators in cities of 5,000 inhabitants or more, where the work was practically confined to population statistics, were required to complete their canvass within fifteen days after that date; but the enumerators in the smaller towns and country districts, partly because of the greater area which they had to cover and partly because they collected statistics of agriculture as well as of population, were allowed thirty days. In the larger cities, and in some instances elsewhere, the supervisors were allowed special agents to assist in instructing and supervising the enumerators.

Enumerators were in general paid piece rates, from 2 to 4 cents per name for the population census and from 20 to 30 cents per farm for the agricultural census. In sparsely settled sections per diem rates, ranging usually from \$4 to \$6, were paid. Enumerators were required to bear their own expenses of transportation and subsistence. The average amount received by enumerators on piece rates was in the neighborhood of \$4 for each day actually employed; the average total compensation of enumerators in the city districts was about \$50, and in the country districts, about \$75.

*Collection of statistics of manufactures and mines.*—Except in a very few sparsely settled sections the supervisors and enumerators had nothing to do with the census of manufactures or of mines and quarries, the schedules for these subjects being collected, as

already noted, by special agents or by clerks detailed from the Census Bureau. The statistics related in general to the calendar year 1909 and were collected during the spring and summer of 1910. The special agents had varying terms of service, ranging usually from about two months to about six months. Their pay, in some cases on a piece basis, ranged from about \$3 to \$6 per day, in addition to travel and subsistence expenses when they were away from their headquarters.

*Office force and methods of tabulation.*—The compilation of the statistics of the decennial census required a large addition to the force of the Census Bureau in Washington. The additional clerks and subclerical employees were appointed on the basis of a competitive examination by the Civil Service Commission, the appointments being apportioned among the states in accordance with their population. The total force employed at different periods of time varied greatly, the minimum, representing the permanent force of the bureau at the beginning and close of the decennial census period, being about 650, and the maximum, in the fall of 1910, about 3,800.

The statistics regarding the population were tabulated by a punched card system. Under this system a card is prepared for each individual, on which the facts as to sex, race, age, marital condition, place of birth, and the like, are indicated by the punching of appropriate holes. These cards are then sorted according to classes by sorting machines, and the holes representing the various characteristics are counted by tabulating machines. Electric contacts through the punched holes determine the groups into which the cards are sorted, and similar electric contacts operate the counters of the tabulating machines. On account of the complexity of the statistics required each card must be sorted several times and run through the tabulating machines several times. The tabulation of the statistics of population in the present report represented the equivalent of handling once on the sorting and tabulating machines more than 700,000,000 cards.

The statistics of agriculture, manufactures, and mines and quarries were tabulated for the most part by means of ordinary adding machines, no use being made of the punched card system. The schedules were first sorted by hand, according to the desired classes.

# SUPPLEMENT FOR PORTO RICO



POPULATION  
AGRICULTURE  
MANUFACTURES

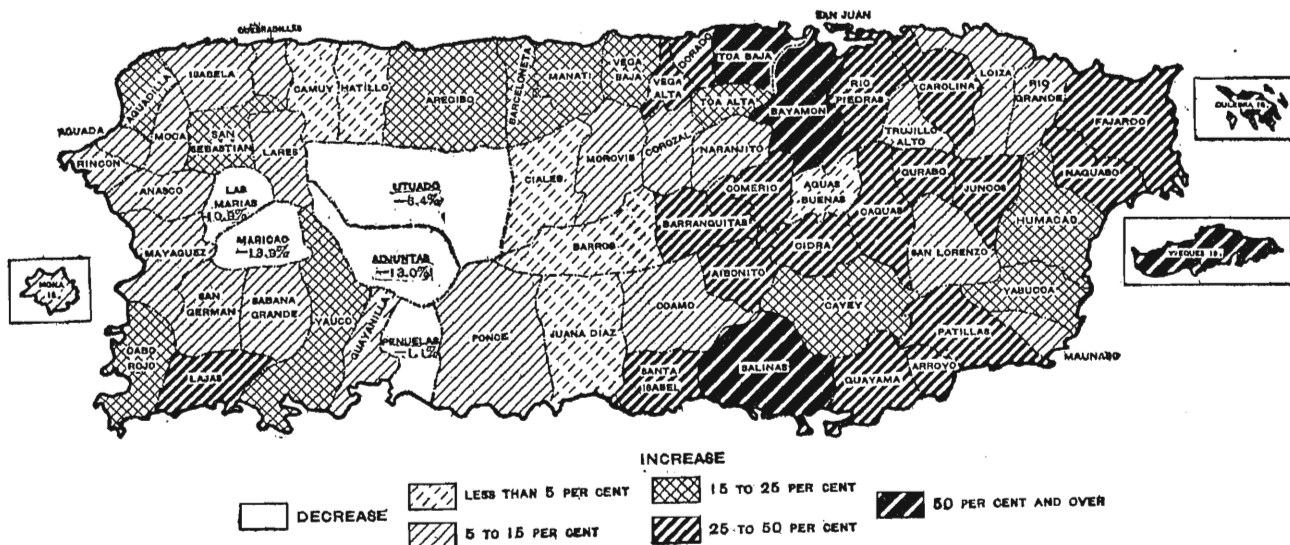
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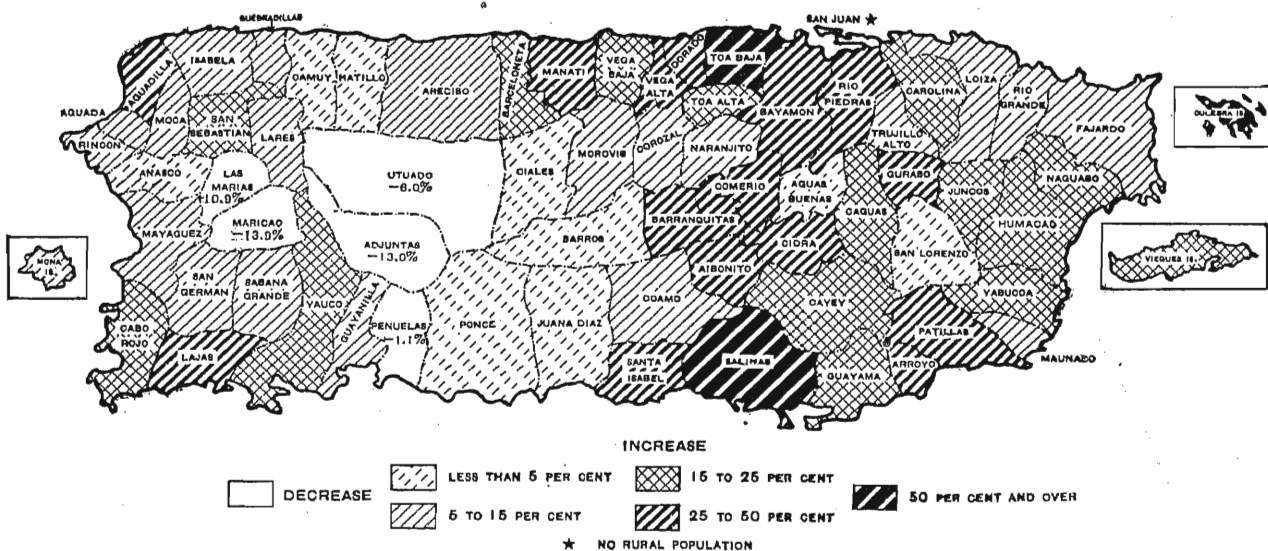
# PER CENT OF INCREASE OR DECREASE OF POPULATION OF PORTO RICO, BY MUNICIPALITIES: 1899-1910.

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

## TOTAL POPULATION.



## RURAL POPULATION.



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

## CHAPTER 1.

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

### INTRODUCTION.

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

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

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

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

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

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

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

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

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

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

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

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



## TOTAL POPULATION, INCREASE, AND DISTRIBUTION.

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

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

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

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

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

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

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

The 68 municipalities of Porto Rico in 1910 (see

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

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

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

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

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

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

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

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

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

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

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

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

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



The urban territory as it existed in 1899—that is, the places then having 2,500 inhabitants or more—contained 138,703 inhabitants, or 14.6 per cent of the

total population, while 814,540, or 85.4 per cent, lived in rural territory. There has thus been a considerable increase in the proportion of urban population.

Table 2

CLASS OF PLACES.	1910		1899		PER CENT OF TOTAL POPULATION.	
	Number of places.	Population.	Number of places.	Population.	1910	1899
Total population.....		1, 118, 012		953, 243	100. 0	100. 0
Urban territory.....	30	224, 620	17	138, 703	20.1	14.6
Places of 25,000 inhabitants or more.....	2	83, 721	2	60, 000	7. 5	6.3
Places of 10,000 to 25,000 inhabitants.....	2	26, 917	1	15, 187	2. 4	1.6
Places of 5,000 to 10,000 inhabitants.....	7	47, 174	5	31, 325	4. 2	3.3
Places of 2,500 to 5,000 inhabitants.....	19	66, 808	9	32, 191	6. 0	3.4
Rural territory.....		893, 392		814, 540	79.9	85.4
Places of less than 2,500 inhabitants.....	48	55, 667	57	72, 032	5. 0	7.6
Other rural territory.....		837, 725		742, 508	74.9	77.9

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

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

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

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

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

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

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

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

Table 3

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

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

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

Table 1	MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
<b>Municipality Adjuntas</b>		<b>16,954</b>	<b>19,484</b>	<b>Municipality Anasco</b>		<b>11,497</b>
<i>Adjuntas town, coextensive with Pueblo</i>				<i>Anasco town, coextensive with the barrios of Cuartel Primero, Cuartel Segundo, Cuartel Tercero, and Cuartel Cuarto</i>		<b>12,211</b>
Pueblo	1,408	1,963		Cuartel Primero	2,061	2,481
Capaz	1,406	1,963		Cuartel Segundo	606	1,140
Garzas	1,241	1,266		Cuartel Tercero	974	
Guayabo Dulce	1,204	1,425		Cuartel Cuarto	271	1,334
Guayo	899	1,055		Anasco Abajo	1,213	
Vegas Abajo	639	1,275		Anasco Arriba	211	1,027
Gullarte	713	1,019		Caguabo	791	
Juan Gonzalez	803	1,235		Playa	746	1,156
Portugues	510	1,075		Caracol	620	
Limani	1,012	1,521		Hatillo	686	1,000
Pellejas	1,269	1,271		Carreras	578	
Portillo	1,087	2,088		Cidra	577	
Batillo	1,843	752		Espino	321	1,281
Tanama	820	1,159		Casey Abajo	361	
Vegas Arriba	881	1,710		Cercado	252	
Yahuecas	1,575	660		Rio Arriba	530	1,015
Yayales	602			Casey Arriba	266	
<b>Municipality Aguada</b>		<b>11,587</b>	<b>10,581</b>	Ovejas	260	1,127
<i>Aguada town, coextensive with the barrios of California and Rosario</i>				Rio Canas	444	
Rosario	909			Cerro Gordo	361	1,100
California	443			Corcovado	780	
Guamagulla	466	1,135		Daguey	174	
Asomante	350			Humatas	577	1,008
Piedras Blancas	287			Marias	681	
Atalaya	912	1,182		Quebrada Larga	684	1,045
Jaguey	536	1,195		Pinales	1,090	1,095
Carrizal	562			<b>Municipality Arecibo</b>		<b>42,409</b>
Espinal	530	1,010		<i>Arecibo town, coextensive with the barrios of Cruz, Monserrate, Rosario, and San Felipe</i>		
Cerro Gordo	934	843		Cruz	2,012	2,000
Cruces	520			Monserrate	1,804	
Guayabo	788	1,533		Rosario	4,265	12,000
Rio Grande	386			San Felipe	915	
Guasabanas	282	1,723		Arenales	2,035	
Malpaso	581			Arrozal	1,380	1,220
Lagunas	793	753		Cambalache	1,498	1,062
Mamey	614	558		Carrera	715	670
Marias	872	746		Domingo Ruiz	679	670
Naranjo	1,018	923		Dominguito	1,107	861
<b>Municipality Aguadilla</b>		<b>21,419</b>	<b>17,830</b>	Esperanza	1,409	1,000
<i>Aguadilla town, coextensive with the barrios of Higuey, Iglesia, Nuevo, Santa Barbara, and Tamarindo</i>				Factor	2,787	2,640
Higuey	6,135	6,425		Garrochales	1,130	1,072
Iglesia	1,122	1,756		Hato Abajo	1,306	980
Iglesia	943	1,537		Hato Arriba	2,604	1,500
Nuevo	1,532	1,532		Hato Viejo	1,740	1,731
Santa Barbara	1,358	1,532		Isiote	3,208	2,000
Tamarindo	1,130	1,630		Miraflores	2,908	2,400
Aguacate	440			Rio Arriba	1,795	1,410
Arenales	816	1,991		Sabana Hoyos	1,643	1,700
Borinquen	1,511	1,271		Santana	2,508	2,500
Calmital Alto	1,012	1,158		Tanama	1,051	1,051
Corrales	625			<b>Municipality Arroyo</b>		<b>6,940</b>
Calmital Bajo	2,341	943		<i>Arroyo town, coextensive with the barrios of Cuarto Calles, Pueblo Este, and Pueblo Oeste</i>		
Camasoyes	2,070	1,633		Cuarto Calles	2,220	2,137
Celba Alta	386	1,033		Pueblo Este	1,106	
Celba Baja	686			Pueblo Oeste	1,347	1,217
Guerrero	700	638		Pitahaya	707	
Maleza Alta	1,084	784		Ancones	243	
Maleza Baja	1,111	965		Guasimas	319	1,090
Montana	754	633		Palmas	481	1,321
Palmar	831	700		Laurel	1,034	1,034
Victoria	917	716		<b>Municipality Barceloneta</b>		<b>11,544</b>
<b>Municipality Aguas Buenas</b>		<b>8,293</b>	<b>7,977</b>	<i>Barceloneta village, included in Barceloneta barrio</i>		<b>2,987</b>
<i>Aguas Buenas town, coextensive with Pueblo</i>				Barceloneta	694	1,072
Pueblo	1,168	1,309		Florida Adentro	1,404	1,400
Bairoa	577	1,099		Florida Afuera	2,387	2,002
Jagueyes	808	765		Garrochales	4,405	2,579
Bayamoncito	712	856		Palmas Altas	1,772	1,050
Caguitas	950	1,029		<b>Municipality Barranquitas</b>		<b>10,300</b>
Juan Asencio	988			<i>Barranquitas town, coextensive with Pueblo</i>		
Mulas	622	1,183		Pueblo	778	600
Sonadora	573	752		Barrancas	772	600
Multas	798	984		Canabon	1,402	600
Sumidero	1,098			Helechal	994	1,117
<b>Municipality Albonito</b>		<b>10,815</b>	<b>8,586</b>	Honduras	1,177	1,485
<i>Albonito town, coextensive with the barrios of Pueblo Norte and Pueblo Sud</i>				Palo Hincado	1,394	1,200
Pueblo Norte	2,153	2,085		Quebrada Grande	1,630	1,001
Pueblo Sud	965	1,208		Quebradillas	1,356	1,001
Algarrobo	1,188			<b>Municipality Barros</b>		<b>12,345</b>
Llanos	676	1,126		<i>Barros town, coextensive with Pueblo</i>		
Asomante	964	1,245		Pueblo	1,008	902
Caonillas	1,055	1,027		Ala de la Piedra	1,008	1,000
Cuyon	656	1,459		Orocovis	629	1,000
Pasto	1,083	1,554		Barros	918	987
Robles	776				345	
Plata	1,171					
	2,281					

1 Not returned separately in 1899.  
2 Estimated.

3 Returned as Palo Hincado in 1899.

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

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

Table 4— Contd.	MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
Municipality Barros—Continued.				Municipality Carolina—Continued.		
Bauta Abajo.....	1,729	1,003	Carruzos.....	764	637	
Bauta Arriba.....	708	1,331	Cedros.....	521	724	
Pellejas.....	705		Hoyo Mulas.....	1,628	1,245	
Bermejales.....	1,214	1,317	Martin Gonzalez.....	813	708	
Botijas.....	1,085	891	Sabana Abajo.....	878	578	
Cacanos.....	931	1,588	San Anton 7.....	709	615	
Collores.....	462		Santa Cruz.....	504	435	
Damlan Abajo.....	796	922	Trujillo Bajo.....	747	651	
Damlan Arriba.....	901	839				
Gato.....	780	876	Municipality Cayey.....	17,711	14,442	
Mata de Canas.....	379	1,089	Cayey town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....			
Sabana.....	798	1,037	Pueblo Norte.....	4,498	3,763	
Salto.....	1,140		Pueblo Sud.....	2,555	1,943	
Municipality Bayamon.....				1,943		
Bayamon town, coextensive with Pueblo.....		29,986	19,940	Beatriz.....	395	
Pueblo.....	5,272	2,218		Guayate.....	433	1,853
Buena Vista.....	1,215	1,028		Cedro.....	288	
Camarones.....	689	820		Farallon.....	380	1,043
Cataño, coextensive with Cataño village.....	4,786	2,331		Vega.....	488	
Cerro Gordo.....	1,081	845		Cercadillo.....	692	
Dajao.....	1,046	851		Lapa.....	244	1,047
Guaraguan 2.....	695	763		Culebras Alto.....	168	
Guaraguan Abajo.....	754	837		Culebras Bajo.....	275	1,914
Guaraguan Arriba.....	612	681		Quebrada Arriba.....	406	
Guaynabo.....	555	465		Jajome Alto.....	1,201	1,246
Hato Tejas.....	1,904	1,358		Jajome Bajo.....	651	1,961
Juan Sanchez.....	961	826		Sumido.....	865	
Minillas.....	1,436	1,000		Maton Abajo.....	324	1,965
Nuevo.....	1,070	1,123		Piedras.....	808	
Pajaros.....	4,050	1,492		Maton Arriba.....	1,979	1,390
Palmas.....	382	406		Toita.....	1,387	1,374
Pueblo Viejo.....	741	480		Monte Llano.....	925	
Santa Olaya.....	1,263	1,100		Rincon.....	445	1,886
Santa Rosa.....	811	687		Pedro Avila.....	514	
Sonadora.....	654	729		Municipality Ciales.....		
Municipality Cabo Rojo.....				18,398	18,115	
Cabo Rojo town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....		19,562	16,154	Ciales town, coextensive with Pueblo.....		
Pueblo Norte.....	5,847	2,744		Pueblo 8.....	1,683	1,366
Pueblo Sud.....	2,207	1,244		Cialitos.....	1,083	
Bajura.....	1,337	1,218		Cordilleras.....	2,247	2,522
Boqueron.....	1,031	1,185		Fronton.....	1,961	1,425
Guanaibito.....	1,446	1,074		Hato Viejo.....	3,307	3,706
Llanos Costas.....	1,246	867		Jaguas.....	2,077	1,800
Llanos Tunas.....	3,097	2,976		Pesa.....	1,434	1,264
Miradero.....	2,093	2,011		Pozas.....	1,005	994
Monte Grande.....	2,233	2,019		Toro Negro.....	2,705	2,796
Pedernales.....	2,332	2,060			1,869	2,252
Municipality Caguas.....				10,595	7,552	
Caguas town, coextensive with Pueblo.....		27,180	19,857	Cidra town, coextensive with Pueblo.....		
Pueblo.....	10,354	5,450		Pueblo.....	1,535	1,034
Bairoa.....	2,994	1,370		Arenas.....	771	1,997
Borinquen.....	2,189	808		Beatriz.....	528	
Beatriz.....	990	1,309		Bayamon.....	745	1,222
Canabon.....	1,396	1,400		Monte Llano.....	469	
Canaboncito.....	1,492	1,336		Ceiba.....	820	1,100
Rio Canas.....	1,299	887		Rio Abajo.....	620	
San Antonio.....	735	1,605		Honduras.....	851	1,800
San Salvador.....	1,594	1,575		Toita.....	577	
Tomas de Castro.....	1,969	1,575		Rabanal.....	1,413	1,498
Turabo.....	2,148	1,557		Salto.....	837	
Municipality Camuy.....				887	1,901	
Camuy town, included in Pueblo.....		11,342	10,887	Sud.....	542	
Pueblo 9.....	1,148	4,718		Municipality Coamo.....		
Abra Honda.....	1,581	989		17,129	15,144	
Camuy Arriba.....	1,412	1,420		Coamo town, coextensive with Pueblo.....		
Cibao.....	789	774		Pueblo 9.....	3,869	3,244
Clenebas.....	719	695		Coamo Arriba.....	1,106	1,223
Membrillo.....	941	711		Cuyon.....	725	1,397
Piedra Gorda.....	731	769		Palmarejo.....	1,008	
Puerto.....	908	895		Hayales 10.....	1,047	989
Quebrada.....	561	718		Llanos.....	1,284	1,064
Santiago.....	452	419		Pasto.....	1,701	1,273
Yeguada.....	895	1,213		Pedro Garcia.....	1,769	1,697
Zanja.....	831	657		Pulgillas.....	1,048	1,142
Municipality Carolina.....				1,568	1,252	
Carolina town, coextensive with Pueblo.....		15,327	11,965	Santa Catalina.....	2,004	1,864
Pueblo.....	3,244	2,177		Municipality Comerio.....		
Barreras 6.....	1,706	1,653		11,170	8,249	
Cacao.....	1,535	1,225		Comerio town, coextensive with Pueblo.....		
Cangrejo Arriba 6.....	473	367		Pueblo.....	1,908	1,191
Canovanillas.....	1,745	950			1,008	1,191
				Cedrito.....	770	1,158
				Cejas.....	460	
				Dofia Elena.....	1,837	1,480
				Naranjo.....	973	815
				Palomas.....	1,280	1,091
				Pifias.....	1,137	1,373
				Vega Redonda 11.....	1,089	1,161
				Rio Hondo.....	1,736	

1 Not returned separately in 1899.

2 Returned as Guaraguan de Guaynabo in 1899.

3 Returned as Camuy in 1899.

4 Estimated.

5 Returned as Borraca Alto and Borraca Bajo in 1899.

6 Returned as Cangrejos in 1899.

7 Returned as San Antonio in 1899.

8 Returned as Ciales in 1899.

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

10 Returned as Cayales in 1899.

11 Returned as Vega in 1899.

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

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

Table 4— Contd.	MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
	<b>Municipality Corozal.</b>	<b>12,978</b>	<b>11,508</b>			
	<i>Corozal town, coextensive with Pueblo.</i>	<i>1,301</i>	<i>1,067</i>			
	Pueblo.....	1,301	1,067			
	Abras.....	1,314	1,183			
	Cibuco.....	1,126	1,068			
	Cuchillas.....	752	585			
	Dos Bocas.....	1,005	909			
	Magueyes.....	503	849			
	Mana <sup>1</sup> .....	1,246	1,133			
	Negros.....	993	818			
	Padilla.....	890	840			
	Palmarajo.....	1,182	901			
	Palmarito.....	1,187	770			
	Palos Blancos.....	1,479	1,367			
	<b>Municipality Culebra<sup>2</sup>.</b>	<b>1,315</b>	<b>704</b>			
	<i>Culebra village, included in Culebra barrio.</i>	<i>384</i>	<i>208</i>			
	Culebra.....	1,315	704			
	<b>Municipality Dorado.</b>	<b>4,885</b>	<b>3,804</b>			
	<i>Dorado town, coextensive with Pueblo.</i>	<i>948</i>	<i>837</i>			
	Pueblo.....	946	937			
	Espinosa.....	776	737			
	Higuillar.....	1,186	820			
	Maguayo.....	876	764			
	Mameyal.....	529	169			
	Rio Lajas.....	592	377			
	<b>Municipality Fajardo.</b>	<b>21,135</b>	<b>16,782</b>			
	<i>Fajardo town, comprising the barrios of Norte, Sud, and part of the barrio of Oeste.</i>	<i>6,088</i>	<i>3,414</i>			
	Norte.....	2,558	3,414			
	Sud.....	2,314	4,314			
	Oeste, <sup>3</sup> including part of Fajardo town.	1,244				
	<i>Fajardo town (part of).</i>	<i>1,214</i>				
	Cabezas.....	789	4,168			
	Demajagua.....	427				
	Ceiba, coextensive with Ceiba village.	920				
	<i>Ceiba village<sup>4</sup>.</i>	<i>820</i>	<i>4,214</i>			
	Machos.....	565				
	Chupacallos.....	780	4,109			
	Saco.....	489	4,099			
	Daguao.....	121				
	Rio Abajo.....	1,031	4,289			
	Florencio <sup>5</sup> .....	408				
	Quebrada Vueltas.....	591	4,820			
	Guayacan.....	431				
	Quebrada Seca.....	784	4,029			
	Juan Martin.....	804	903			
	Sabana.....	597	4,999			
	Luquillo, <sup>6</sup> coextensive with Luquillo village.	1,159	1,103			
	Naranjo.....	508				
	Sardinera <sup>7</sup> .....	458				
	Pitahaya.....	1,243	1,186			
	Puerto Real, <sup>8</sup> coextensive with Playa Fajardo village.	632	888			
	Quebrada Fajardo <sup>9</sup> .....	964	1,747			
	Rio Arriba <sup>10</sup> .....	1,340				
	<b>Municipality Guayama.</b>	<b>17,379</b>	<b>12,749</b>			
	<i>Guayama town, coextensive with Pueblo.</i>	<i>8,321</i>	<i>5,334</i>			
	Pueblo.....	8,321	5,334			
	Algarobos.....	798	4,080			
	Pozo Hondo.....	749	603			
	Caimital.....	859	834			
	Carite.....	1,109	784			
	Carmen.....	711	1,360			
	Guamaní.....	1,859	1,186			
	Jobos.....	1,725	268			
	Machete.....	594	1,200			
	Palmas.....	1,154				
	<b>Municipality Guayanilla.</b>	<b>10,354</b>	<b>9,540</b>			
	<i>Guayanilla town, coextensive with Pueblo.</i>	<i>1,141</i>	<i>973</i>			
	Pueblo.....	1,141	973			
	Barrero.....	481	4,154			
	Macana.....	664				
	<b>Municipality Guayanilla—Continued.</b>					
	Boca.....	579	4,783			
	Indios.....	411				
	Concejo.....	437	4,142			
	Jagua.....	946	4,467			
	Jagua-Pasto.....	612	4,977			
	Quebrada-Honda.....	579	4,962			
	Llano.....	577	1,576			
	Quebradas.....	563	787			
	Magas.....	728	784			
	Playa.....	1,467				
	Pasto.....	1,235				
	Sierra Baja.....	784				
	<b>Municipality Gurabo.</b>	<b>11,139</b>	<b>8,700</b>			
	<i>Gurabo town, coextensive with Pueblo.</i>	<i>2,299</i>	<i>1,509</i>			
	Pueblo.....	2,299	1,509			
	Celada.....	1,205	994			
	Hato Nuevo.....	1,696	1,361			
	Jagua.....	942	868			
	Jagual.....	416	4,129			
	Maras.....	127	680			
	Mamey.....	728	4,065			
	Navarro.....	792	1,145			
	Quebrada Inferno.....	639				
	Rincon.....	1,831				
	<b>Municipality Hatillo.</b>	<b>16,636</b>	<b>15,445</b>			
	<i>Hatillo town, coextensive with Pueblo (urban).</i>	<i>599</i>	<i>609</i>			
	Pueblo (urban).....	599	609			
	Albionito.....	1,680	1,606			
	Bayaney.....	1,547	1,394			
	Capaz.....	967	1,018			
	Carrizales.....	1,068	969			
	Corcovadas.....	1,105	1,044			
	Naranjito.....	927	966			
	Pajuli.....	80	130			
	Pueblo (rural) <sup>11</sup> .....	729	676			
	Yeguada Occidental.....	861	962			
	Yeguada Oriental.....	1,087	965			
	<b>Municipality Humacao<sup>12</sup>.</b>	<b>26,378</b>	<b>22,915</b>			
	<i>Humacao town, coextensive with the barrios of San Francisco, San Juan, Santiago, and Santo Domingo.</i>	<i>8,159</i>	<i>4,481</i>			
	San Francisco.....	948	4,754			
	Santiago.....	761	1,169			
	San Juan.....	1,661	1,866			
	Santo Domingo.....	1,789	1,866			
	Anton Ruiz.....	1,165	967			
	Arenas <sup>13</sup> .....	494	4,449			
	Las Piedras, <sup>14</sup> coextensive with Las Piedras village.	294	728			
	<i>Las Piedras village.</i>	<i>394</i>	<i>4,128</i>			
	Boqueron <sup>15</sup> .....	894	965			
	Collores de Piedras <sup>16</sup> .....	1,022	973			
	Buena Vista.....	1,073	811			
	Candelero Abajo.....	854	1,179			
	Candelero Arriba.....	889				
	Catano.....	829				
	Mabu.....	971				
	Ceiba.....	671	1,066			
	Collores de Humacao.....	1,167	1,286			
	Mambiche.....	1,224	1,286			
	Rio Abajo.....	1,289	1,286			
	Mariana.....	1,784	1,286			
	Montones <sup>17</sup> .....	568	646			
	Punta de Santiago, <sup>18</sup> coextensive with Playa Humacao village.	2,422	2,150			
	El Rio <sup>19</sup> .....	713	794			
	Teja Humacao.....	2,041	1,629			
	Teja de Piedras <sup>20</sup> .....					
	<b>Municipality Isabela.</b>	<b>16,822</b>	<b>24,822</b>			
	<i>Isabela town, coextensive with Pueblo.</i>	<i>1,868</i>	<i>817</i>			
	Pueblo.....	1,868	817			
	Arenales Altos.....	1,706	1,529			
	Arenales Bajos.....	1,640	833			
	Bajura.....	745	647			
	Bejuco.....	1,370	1,267			
	Coto.....	1,567	1,340			
	Galateo Alto.....	1,261	1,063			

<sup>1</sup> Returned as Maria in 1899.

<sup>2</sup> Organized from part of Municipality Vieques (Culebra Island) in 1905.

<sup>3</sup> Estimated.

<sup>4</sup> Not returned separately in 1899.

<sup>5</sup> Barrio Oeste organized from parts of barrios Florencio and Quebrada Fajardo in 1905.

<sup>6</sup> Estimated population in 1899, 753.

<sup>7</sup> Returned as Poblado de Luquillo in 1899.

<sup>8</sup> Barrio Puerto Real organized from part of barrio Sardinera in 1905.

<sup>9</sup> Returned as Rio Abajo and Rio Arriba in 1899.

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

<sup>11</sup> Municipality Piedras annexed in 1899.

<sup>12</sup> Municipality total includes population (8,002) of Municipality Piedras, comprising the barrios of Arenas, Las Piedras, Boqueron, Collores, Montones, El Rio, and Tejas, annexed in 1899.

<sup>13</sup> Returned as Quebrada Arenas in Municipality Piedras in 1899.

<sup>14</sup> Returned as Pueblo in Municipality Piedras in 1899.

<sup>15</sup> Formerly in Municipality Piedras.

<sup>16</sup> Returned as Montones Abajo and Montones Arriba in Municipality Piedras in 1899.

<sup>17</sup> Returned as Playa in 1899.

<sup>18</sup> Organized from barrios Rio Abajo and Rio Arriba in Municipality Piedras in 1899.

<sup>19</sup> Returned as Tejas Alto and Vegas Abajo in Municipality Piedras in 1899.

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

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

Table 4— Contd.	MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
<b>Municipality Isabela—Continued.</b>				<b>Municipality Las Marias.</b>		
Galateo Bajo.....	875	705		<i>Las Marias town, comprising the barrio of Pueblo and part of the barrio of Maravillas.</i>	10,046	11,279
Guayabos.....	779	818		<i>Maravillas, including part of Las Marias town.</i>	263	296
Guerrero.....	887	753		<i>Las Marias town (part of).</i>	1,413	1,235
Jobos.....	1,571	1,551		Pueblo.....	133	
Llanadas.....	1,648	1,564			130	
Mora.....	1,096	972		Alto Sano.....	432	885
Planas.....	1,018	936		Anones.....	1,074	1,251
<b>Municipality Juana Diaz.</b>				Bucarabones.....	666	761
<i>Juana Diaz town, coextensive with the barrios of Este, Norte, Oeste, and Sud.</i>	2,092	2,246		Buena Vista.....	977	1,120
Esto.....	726	941		Cerrote.....	1,056	864
Oeste.....	438			Chamorro.....	385	1,980
Norte.....	518	1,305		Espino.....	561	
Sud.....	410			Furnias.....	442	1,255
Amuelas.....	1,243	1,010		Naranjales.....	568	930
Callabos.....	778	936		Palma Escrita.....	930	1,143
Jacaguas.....	360			Purissima Concepcion.....	665	1,007
Caonillas Abajo.....	1,800	1,558		Rio Canas.....	747	772
Caonillas Arriba.....	1,627	2,200		<b>Municipality Lolza.</b>		
Capitanejo.....	1,678	1,338		<i>Lolza town, coextensive with Pueblo.</i>	13,317	12,522
Cintrona.....	1,030	1,132		Pueblo.....	1,021	833
Collores.....	2,899	2,835			1,021	833
Emajagual.....	365	1,005		Canovanas.....	2,327	1,942
Tijeras.....	786			Cubuy.....	1,208	1,225
Guayabal.....	2,610	2,034		Hato Puercos.....	3,100	3,139
Hato Puercos Abajo.....	965	991		Lomas.....	1,376	1,614
Hato Puercos Arriba.....	1,458	1,496		Mediana Alta.....	1,334	
Lomas.....	999	938		Mediana Baja.....	1,518	1,296
Sabana Liana.....	572			Torreclillas Alta.....	712	
Rio Canas Abajo.....	1,294	1,066		Torreclillas Baja.....	721	1,473
Rio Canas Arriba.....	975	990		<b>Municipality Manati.</b>		
Vacas.....	1,801	1,841		<i>Manati town, coextensive with the barrios of Pueblo Poniente and Pueblo Saliente.</i>	17,240	13,989
Villalba Abajo.....	1,454	1,363		Pueblo Poniente.....	4,439	4,494
Villalba Arriba.....	2,665	2,917		Pueblo Saliente.....	1,964	
<b>Municipality Juncos.</b>					2,475	4,494
<i>Juncos town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.</i>	11,692	8,429		Bajura Adentro.....	1,550	881
Pueblo Norte.....	4,141	2,088		Bajura Afuera.....	1,198	739
Pueblo Sud.....	2,382	1,026		Coto.....	2,739	2,110
Caimito.....	1,759			Rio Arriba Poniente.....	2,650	1,862
Guarabo Arriba.....	952	1,295		Rio Arriba Saliente.....	2,041	1,599
Ceiba Norte.....	521			Tierras Nuevas Poniente.....	1,770	1,534
Ceiba Sud.....	978	1,408		Tierras Nuevas Saliente.....	853	776
Guarabo Abajo.....	966			<b>Municipality Maricao.</b>		
Maney.....	1,377	1,679		<i>Maricao town, coextensive with Pueblo.</i>	7,158	8,813
Lirios.....	590	815		Pueblo.....	738	1,179
Valenciano Abajo.....	1,067				732	1,179
Valenciano Arriba.....	754	1,206		Bucarabones.....	1,454	1,354
<b>Municipality Lajas.</b>				Indiera Alta.....	1,092	1,145
<i>Lajas town, included in Lajas barrio.</i>	11,071	8,789		Indiera Baja.....	778	833
Lajas.....	720	1,483		Indiera Fria.....	748	1,105
Candelaria.....	2,070	1,385		Maricao Afuera.....	1,417	1,390
Costa.....	1,277	1,008		Montoso.....	937	1,146
Parguera.....	852	1,256		<b>Municipality Maunabo.</b>		
Lajas Arriba.....	523	1,152		<i>Maunabo town, coextensive with Pueblo.</i>	7,106	6,221
Llanos.....	1,384			Pueblo.....	958	1,277
Palmarejo.....	680	1,160			952	1,277
Paris.....	896	875		Calzada.....	774	1,233
Plata.....	894			Lizas.....	822	828
Santa Rosa.....	677	1,015		Emajagua.....	1,379	1,941
Sabana Yegua.....	537	938		Matuyas Alto.....	369	802
<b>Municipality Lares.</b>				Matuyas Bajo.....	538	
<i>Lares town, coextensive with Poblacion barrio.</i>	22,650	20,883		Palo Seco.....	887	1,140
Poblacion.....	2,751	2,821		Quebrada Arenas.....	949	
Bartolo.....	2,751	2,264		Talante.....	436	
Buenos Aires.....	1,961	2,035		<b>Municipality Mayaguez.</b>		
Callejones.....	2,351	1,449		<i>Mayaguez town, comprising the barrios of Candelaria, Carcel, Marina Septentrional, Rio, and Salud, and part of Marina Meridional.</i>	42,429	38,915
Espino.....	2,351	2,152		Candelaria.....	16,563	15,187
Lares.....	1,199	1,148			2,549	2,609
La Torre.....	2,256	1,954			5,442	4,585
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				
	2,088	1,931				

1 Not returned separately in 1899.

2 Returned as Callado in 1899.

3 Estimated.

4 Returned as Pueblo in 1899.

5 Returned as Alto Songo in 1899.

6 Returned as Cubeu in 1899.

7 Municipality Hormigueros annexed in 1899.

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

9 Exclusive of population of Island of Mona.

# STATISTICS OF POPULATION.

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

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

Table 4— Contd. MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
<b>Municipality Mayaguez—Continued.</b>			<b>Municipality Naranjito</b>		
<i>Mayaguez town—Continued.</i>			<i>Naranjito town, coextensive with Pueblo</i>	8,570	8,101
Marina Septentrional	2,755	2,834	Pueblo	769	614
Rio	1,246	1,722		769	614
Salud	2,131	1,726	Achilote	1,080	1,084
Algarrobo	1,003	1,054	Anones	1,436	1,429
Bateyes	686	1,019	Cedro Abajo	948	877
Benavento	500	1,047	Cedro Arriba	686	815
Lavadero	848		Guadiana	1,267	1,006
Guanaibito de Hormigueros	896		Lomas	1,055	994
Hormigueros, including Hormigueros village	994		Nuevo	1,415	1,081
<i>Hormigueros village</i>	348	2,168			
Jaguitas	649		<b>Municipality Patillas</b>		
Guanaibito	809	1,032	<i>Patillas town, coextensive with Pueblo</i>	14,448	11,163
Juan Alonso	879	1,041	Pueblo	1,228	1,290
Leguisamo	996	1,228		1,228	1,290
Limon	1,221	870	Apedero	802	
Malezas	443	1,072	Mamey	810	1,240
Rio Hondo	725		Bajo	601	
Mayaguez Arriba	3,157	2,187	Jacabo	1,094	1,195
Miradero	1,644	1,268	Cacao Alto	481	
Montoso	596	988	Jagua	1,234	1,018
Naranjales	418	1,048	Cacao Bajo	398	
Rio Canas Arriba	631		Quebrada Arriba	609	1,028
Quebrada Grande	1,135	1,035	Egozua	229	
Quemado	765	952	Marin	1,080	1,189
Rio Canas Abajo	1,030	1,095	Guardarraya	1,180	1,013
Rosario	864	852	Mulas	822	822
Sabalos	3,409	2,365	Pollos	787	
Sabanetas	1,560	1,401	Rios	688	1,073
			Rio Arriba	823	1,080
<b>Municipality Moca</b>			<b>Municipality Penuelas</b>		
<i>Moca town, coextensive with Pueblo</i>	13,640	12,410	<i>Penuelas town, coextensive with Pueblo</i>	11,391	12,129
Pueblo	1,635	1,470		1,642	1,189
Aceitunas	1,585	1,470	Pueblo	1,642	1,129
Capa	1,196	1,097	Barreal	766	922
Capa	906	898	Coto	731	
Centro	685	601	Encarnacion	809	1,271
Cerro Gordo	1,032	1,008	Cuevas	400	1,040
Cruz	859	954	Tallaboa Saliente	612	971
Cuchillas	1,594	1,552	Jagua	1,012	971
Marias	1,197	1,042	Macana	897	1,000
Naranjo	1,025	966	Quebrada Ceiba	1,070	1,000
Plata	698	683	Rufo	1,180	2,233
Rocha	1,396	902	Santo Domingo	922	846
Voladoras	1,457	1,267	Tallaboa Alta	771	846
			Tallaboa Poniente	1,002	874
<b>Municipality Morovis</b>			<b>Municipality Ponce</b>		
<i>Morovis town, coextensive with Pueblo</i>	12,446	11,809	<i>Ponce city, comprising the barrios of Primero, Segundo, Tercero, Cuarto, Quinto, and Sexto, and part of the barrio of Playa</i>	10,444	10,657
Pueblo	1,063	1,064	Primero	2,008	1,807
Barahona	1,063	1,064	Segundo	1,007	1,006
Cuchillas	1,024	854	Tercero	1,000	1,000
Franguez	822	718	Cuarto	1,000	1,000
Monte Llano	766	695	Quinto	1,000	1,000
Morovis Norte	605	466	Sexto	1,000	1,000
Morovis Sud	976	821	Playa, comprising Caja de Muertos and Cardenas Islands and part of Ponce city	5,181	4,724
Pasto	649	487	Caja de Muertos Island	10	10
Perchas	1,137	1,314	Cardenas Island	1,100	1,100
Rio Grande	1,428	1,124	Ponce city (part of)	1,007	1,734
San Lorenzo	936	841	Anon	1,007	1,734
Torreallas	920	884	Bucana	1,007	1,734
Unibon	567	572	Vayas	1,007	1,734
Vaga	767	643	Canas	1,007	1,734
	786	828	Capitanejo	1,007	1,734
<b>Municipality Naguabo</b>			Cerrillos	1,007	1,734
<i>Naguabo town, coextensive with Pueblo</i>	14,365	10,873	Coto Laurel	1,007	1,734
Pueblo	3,303	1,812	Guaragua	1,007	1,734
Daguao	3,303	1,812	Machuelo Arriba	1,007	1,734
Dague	1,207	756	Machuelo Abajo	1,007	1,734
Hucaras	1,474	1,238	Magueyes	1,007	1,734
Maizales	783	826	Maraguez	1,007	1,734
Mariana	1,036	1,060	Maruano	1,007	1,734
Pena Pobre	1,648	1,280	Montes Llanos	1,007	1,734
Rio	1,367	1,064			
Santiago Lima	533	902			
Rio Blanco	981	1,935			
	2,033				

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

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

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

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

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

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

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

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

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

<sup>10</sup> Municipality total includes population (766) of institutions not returned by barrios in 1899.

<sup>11</sup> Includes population (64) of Caja de Muertos Island and population (766) of institutions not returned by barrios in 1899.

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



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

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

Table 4— Contd.	MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
<b>Municipality Ponce—Continued.</b>				<b>Municipality San German.....</b>		<b>22,143</b>
Portuguese.....	1,090	1,050	<i>San German town, coextensive with the barrios of Pueblo Central, Pueblo Occidental, and Pueblo Oriental.....</i>		4,999	3,954
Quebrada Limon.....	703	547	<i>Pueblo Central.....</i>		1,450	1,493
Real.....	1,434	1,440	<i>Pueblo Occidental.....</i>		1,035	821
Sabanetas.....	1,197	1,065	<i>Pueblo Oriental.....</i>		2,514	1,640
San Anton.....	1,163	963	<i>Ancones.....</i>		457	
San Patricio.....	1,036	1,217	<i>Sabana Enea.....</i>		712	1,132
Tibes.....	1,650	1,878	<i>Cain Alto.....</i>		1,715	1,643
<b>Municipality Quebradillas.....</b>		<b>8,152</b>	<b>7,432</b>	<i>Cain Bajo.....</i>		1,014
<i>Quebradillas town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....</i>		<i>1,224</i>	<i>1,108</i>	<i>Cotuy.....</i>		952
<i>Pueblo Norte.....</i>	<i>393</i>	<i>1,168</i>	<i>Duey Alto.....</i>		611	
<i>Pueblo Sud.....</i>	<i>831</i>		<i>Rosario Penon.....</i>		595	1,100
Cacao.....	1,223	1,066	<i>Duey Bajo.....</i>		950	943
Charcos.....	397	330	<i>Guama.....</i>		1,203	1,188
Cocos.....	1,206	978	<i>Hoconuco Alto.....</i>		885	943
Guajataca.....	702	606	<i>Hoconuco Bajo.....</i>		1,014	1,047
San Antonio.....	1,886	1,760	<i>Maresua.....</i>		676	1,044
San Jose.....	725	687	<i>Tuna.....</i>		2,013	1,637
Terranova.....	789	779	<i>Minillas.....</i>		885	963
<b>Municipality Rincon.....</b>		<b>7,275</b>	<b>6,641</b>	<i>Retiro.....</i>		729
<i>Rincon town, included in Pueblo.....</i>		<i>308</i>	<i>271</i>	<i>Rosario Alto.....</i>		920
<i>Pueblo.....</i>	<i>1,224</i>	<i>1,074</i>	<i>Rosario Bajo.....</i>		1,175	1,021
Atalaya.....	467	1,167	<i>Sabana Grande Abajo.....</i>			
Barroero.....	584	708	<b>Municipality San Juan.....</b>		<b>48,716</b>	<b>32,048</b>
Calvache.....	910	708	<i>San Juan city, coextensive with Municipality San Juan.....</i>		48,716	32,048
Cruz.....	741	770	<i>Ballaja, excluding Military Reserve.....</i>		1,406	1,217
Ensenada.....	758	674	<i>Catedral, excluding Military Reserve.....</i>		4,391	2,497
Jaguey.....	624	576	<i>Marina, excluding Naval Reserve.....</i>		2,005	2,144
Puntas.....	1,239	1,006	<i>Mercado, excluding Military Reserve.....</i>		4,441	2,038
Rio Grande.....	728	676	<i>Puerta de Tierra, excluding Military and Naval Reserves.....</i>		10,836	5,453
<b>Municipality Rio Grande.....</b>		<b>13,948</b>	<b>12,365</b>	<i>San Cristobal, excluding Military Reserve.....</i>		3,170
<i>Rio Grande town, coextensive with Pueblo.....</i>		<i>1,843</i>	<i>1,685</i>	<i>San Francisco.....</i>		8,732
<i>Pueblo.....</i>	<i>1,843</i>	<i>1,285</i>	<i>Santurce.....</i>		17,338	5,840
Cienega Alta.....	679	1,610	<i>Military Reserve.....</i>		951	(1)
Cienega Baja.....	1,047	1,378	<i>Naval Reserve.....</i>		150	(2)
Guzman Abajo.....	1,406	1,047	<b>Municipality San Lorenzo.....</b>		<b>14,278</b>	<b>13,433</b>
Guzman Arriba.....	1,494	1,047	<i>San Lorenzo town, coextensive with Pueblo.....</i>		2,963	2,084
Herrera.....	217	221	<i>Pueblo.....</i>		710	
Jimenez.....	1,974	1,773	<i>Cayaguas.....</i>		829	1,616
Mameyes 1.....	1,068	2,543	<i>Quebrada Honda.....</i>		1,840	1,462
Mameyes 2.....	1,683	717	<i>Cerro Gordo.....</i>		1,312	1,522
Mata de Platano.....	824	600	<i>Espino.....</i>		799	807
Sabana.....	509	600	<i>Florida.....</i>		1,033	1,028
Zarzal.....	1,204	1,191	<i>Hato.....</i>		1,159	1,024
<b>Municipality Rio Piedras.....</b>		<b>18,880</b>	<b>13,760</b>	<i>Jagual.....</i>		919
<i>Rio Piedras town, coextensive with Pueblo.....</i>		<i>3,084</i>	<i>2,249</i>	<i>Quebrada.....</i>		1,645
<i>Pueblo.....</i>	<i>3,084</i>	<i>1,834</i>	<i>Quebrada Arena.....</i>		1,000	1,255
Caimito.....	1,934	1,706	<i>Quemado.....</i>			
Cupey.....	2,109	1,834	<b>Municipality San Sebastian.....</b>		<b>18,404</b>	<b>16,412</b>
Frailes.....	537	582	<i>San Sebastian town, coextensive with the barrios of Norzagaray and Urrejola.....</i>		1,380	1,700
Hato Nuevo.....	877	683	<i>Norzagaray.....</i>		1,136	1,700
Hato Rey.....	2,646	1,324	<i>Urrejola.....</i>		784	
Mamey.....	940	638	<i>Albionito.....</i>		1,116	993
Monacillo.....	1,782	1,265	<i>Alto Sano.....</i>		399	1,862
Quebrada Arenas.....	878	716	<i>Sonadora.....</i>		548	
Rio.....	717	651	<i>Banomamey.....</i>		584	1,126
Sabana Liana.....	2,849	1,644	<i>Guatemala.....</i>		810	746
Tortugas.....	327	460	<i>Calabazas.....</i>		601	1,166
<b>Municipality Sabana Grande.....</b>		<b>11,523</b>	<b>10,560</b>	<i>Cibao.....</i>		811
<i>Sabana Grande town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....</i>		<i>2,636</i>	<i>2,531</i>	<i>Guajatacas.....</i>		401
<i>Pueblo Norte.....</i>	<i>1,271</i>	<i>1,253</i>	<i>Cidra.....</i>		976	1,125
<i>Pueblo Sud.....</i>	<i>1,365</i>		<i>Piedras Blancas.....</i>		589	1,008
Machuchal.....	1,603	999	<i>Culebrinas.....</i>		653	1,003
Rincon.....	1,257	1,244	<i>Pozas.....</i>		938	
Rayo.....	1,595	1,222	<i>Enea.....</i>		425	562
Santana.....	1,438	921	<i>Magos.....</i>		616	663
Susua.....	1,132	1,755	<i>Guaclo.....</i>		785	1,215
Torre.....	978	1,888	<i>Hato Arriba.....</i>		1,387	781
Tabonuco.....	884		<i>Hoya Mala.....</i>		817	404
<b>Municipality Salinas.....</b>		<b>11,403</b>	<b>5,731</b>	<i>Junca.....</i>		514
<i>Salinas town, coextensive with Pueblo.....</i>		<i>1,867</i>	<i>1,198</i>	<i>Mirabales.....</i>		622
<i>Pueblo.....</i>	<i>1,857</i>	<i>1,192</i>	<i>Perchas No. 1.....</i>		972	1,429
Aguirre.....	3,996	1,291	<i>Perchas No. 2.....</i>		578	1,646
Lapa.....	2,732	1,019	<i>Salto.....</i>		1,156	
Palmas.....	387	981	<b>Municipality Santa Isabel.....</b>		<b>6,959</b>	<b>4,856</b>
Quebrada Yeguas.....	623		<i>Santa Isabel town, coextensive with Pueblo.....</i>		1,290	
Rio Juncos.....	1,808	1,248	<i>Pueblo.....</i>		290	1,142
			<i>Playa.....</i>		876	1,033
			<i>Boca Velazquez.....</i>		1,196	
			<i>Descalabrado.....</i>		1,260	1,130
			<i>Felicia 1.....</i>		541	
			<i>Felicia 2.....</i>		824	1,553
			<i>Jauca 1.....</i>		682	
			<i>Jauca 2.....</i>			

1 Not returned separately in 1899.

2 Estimated.

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

4 Returned as Caimito Alto and Caimito Bajo in 1899.

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

6 Caleta barrio annexed since 1899.

7 Teatro barrio annexed since 1899.

# STATISTICS OF POPULATION.

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

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

Table 4— Contd.	MUNICIPALITY AND BARRIO.	1910	1899	MUNICIPALITY AND BARRIO.	1910	1899
<b>Municipality Toa Alta</b>		<b>9,127</b>	<b>7,908</b>	<b>Municipality Vega Baja</b>		<b>10,331</b>
<i>Toa Alta town, coextensive with Pueblo</i>				<i>Vega Baja town, coextensive with Pueblo</i>		
Pueblo	905	991		Pueblo	2,082	2,288
Contorno	818	653		Algarrobo	1,184	877
Galateo	950	606		Almirante Norte	977	902
Mucarabones	873	954		Almirante Sud	1,019	847
Ortiz	948	948		Cabo Caribe	319	277
Piñas	981	841		Ceiba	886	489
Quebrada Arenas	1,031	777		Cibuco	108	218
Quebrada Cruz	1,367	1,165		Puerto Nuevo	631	706
Rio Lajas	1,256	973		Pugnado Adentro	706	423
<b>Municipality Toa Baja</b>		<b>6,254</b>	<b>4,030</b>	Pugnado Afuera	1,541	1,326
<i>Toa Baja town, coextensive with Pueblo</i>				Quebrada Arenas	359	348
Pueblo	1,759	1,300		Rio Abajo	733	81,002
Candelaria	1,759	1,300		Rio Arriba	954	425
Media Luna	1,730	1,395		<b>Municipality Vieques</b>		<b>10,425</b>
Palo Seco, including Palo Seco village	910	598		<i>Vieques town, coextensive with Pueblo</i>		
Palo Seco village	692			Pueblo	2,158	2,244
Sabana Seca	645	737		Florida	505	1,000
<b>Municipality Trujillo Alto</b>		<b>6,345</b>	<b>5,683</b>	Llave	1,610	1,000
<i>Trujillo Alto town, coextensive with Pueblo</i>				Mosquitos	748	879
Pueblo	573	1,025		Puerto Diablo	654	1,324
Carraizo	573	1,025		Puerto Ferro	608	
Carraizo	1,065	1,159		Punta Arenas	922	
Cuevas	1,101	688		Puerto Real	1,900	
Dos Bocas	624	369		<b>Municipality Yabucoa</b>		<b>17,338</b>
Quebrada Grande	1,052	955		<i>Yabucoa town, coextensive with Pueblo</i>		
Quebrada Inferno	1,042	1,487		Pueblo	2,816	1,885
Quebrada Negrito	888			Aguscate	1,585	1,079
<b>Municipality Utuado</b>		<b>41,054</b>	<b>43,860</b>	Calabazas	2,737	1,804
<i>Utuado town, coextensive with Pueblo</i>				Camino Nuevo	1,543	1,000
Pueblo	3,208	3,619		Guayabota	1,700	1,000
Angeles	3,208	3,619		Jacana	1,344	1,000
Arenas	2,593	2,456		Juan Martin	1,854	1,072
Caguana	1,537	1,577		Limon	1,418	1,130
Caniaco	2,492	2,555		Playa	1,103	1,000
Caonillas Abajo	568	631		Tejas	1,207	902
Caonillas Arriba	1,232	2,378		<b>Municipality Yanco</b>		<b>31,304</b>
Consejo	902	929		<i>Yanco town, coextensive with the barrios of Pueblo Norte and Pueblo Sud</i>		
Don Alonso	778	929		Pueblo Norte	6,509	6,400
Guanico	1,733	1,610		Pueblo Sud	4,747	3,804
Jayuya Abajo	1,733	1,610		Agua Blancas	2,342	2,044
Jayuya Arriba, including Jayuya village	3,082	3,597		Algarobos	945	1,070
Jayuya village	4,746	5,700		Almacigo Alto	904	902
Las Palmas	750	4,901		Jacana	897	1,077
Limon	609	647		Almacigo Bajo	951	700
Mameyes Abajo	963	857		Barinas	1,410	1,422
Mameyes Arriba	1,535	2,468		Caimito	800	1,404
Paso Palma	2,451	1,317		Vegas	621	805
Rio Abajo	1,288	1,235		Collores	826	1,071
Roncador	1,272	1,130		Diego Hernandez	948	1,071
Sabana Grande	970	1,053		Susua Alta	1,231	1,054
Salto Abajo	875	836		Duay	644	923
Salto Arriba	1,116	855		Frailes	4,437	2,700
Santa Isabel	1,076	875		Guanica, including Guanica village	1,709	1,000
Santa Rosa	823	793		Guanica village	1,314	1,000
Tetuan	626	793		Naranjo	984	1,000
Vivi Abajo	1,390	1,678		Quebradas	1,202	1,225
Vivi Arriba	1,591	1,240		Ranconeras	804	700
<b>Municipality Vega Alta</b>		<b>8,134</b>	<b>6,107</b>	Rio Prieto	627	627
<i>Vega Alta town, coextensive with Pueblo</i>				Rubias	1,317	2,411
Pueblo	1,667	1,081		Sierra Alta	1,334	921
Bajura	1,667	749		Susua Baja		
Candelaria	1,045	863				
Cienegueta	1,056	982				
Mavilla	980	781				
Espinosa	386	741				
Maricao	1,063	910				
Sabana	898					

<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> Cienegueta and Mavilla returned as barrio Novillo in 1899.

<sup>6</sup> Part (Culebra Island) taken to form Municipality Culebra in 1905.

<sup>7</sup> Municipality total excludes population (704) of Culebra Island, organized as a municipality in 1905.

<sup>8</sup> Returned as Puerto Real Alto and Puerto Real Arriba in 1899.

<sup>9</sup> Includes population (34) of Guayama returned as a barrio in 1899.

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

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

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



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

Table 5							
CITY, TOWN, OR VILLAGE.	Municipality.	1910	1899	CITY, TOWN, OR VILLAGE.	Municipality.	1910	1899
Adjuntas town.....	Adjuntas.....	1,406	1,963	Lares town.....	Lares.....	2,751	2,264
Aguada town.....	Aguada.....	909	.....	Las Marias town.....	Las Marias.....	263	1,296
Aguadilla town.....	Aguadilla.....	6,135	6,425	Las Piedras village.....	Humacao.....	394	1,728
Aguas Buenas town.....	Aguas Buenas.....	1,166	1,309	Loiza town.....	Loiza.....	1,021	833
Aibonito town.....	Aibonito.....	2,153	2,085	Luquillo village.....	Fajardo.....	1,159	903
Anasco town.....	Anasco.....	3,064	2,483	Manati town.....	Manati.....	4,439	4,494
Arecibo town.....	Arecibo.....	9,612	8,008	Maricao town.....	Maricao.....	732	1,179
Arroyo town.....	Arroyo.....	3,220	2,137	Maunabo town.....	Maunabo.....	952	1,277
Barceloneta village.....	Barceloneta.....	693	1,672	Mayaguez town.....	Mayaguez.....	16,563	15,187
Barranquitas town.....	Barranquitas.....	772	606	Moca town.....	Moca.....	1,585	1,470
Barros town.....	Barros.....	1,008	962	Morovis town.....	Morovis.....	1,063	1,064
Bayamon town.....	Bayamon.....	5,272	2,218	Naguabo town.....	Naguabo.....	3,303	1,812
Cabo Rojo town.....	Cabo Rojo.....	3,847	2,744	Naranjito town.....	Naranjito.....	769	614
Caguas town.....	Caguas.....	10,354	5,450	Palo Seco village.....	Toa Baja.....	645	1,416
Camuy town.....	Camuy.....	1,138	1,718	Patillas town.....	Patillas.....	2,228	1,590
Carolina town.....	Carolina.....	3,244	2,177	Penuelas town.....	Penuelas.....	1,042	1,129
Cataño village.....	Bayamon.....	4,786	2,331	Playa Fajardo village.....	Fajardo.....	632	.....
Cayey town.....	Cayey.....	4,498	3,763	Playa Humacao village.....	Humacao.....	938	646
Ceiba village.....	Fajardo.....	920	1,753	Ponce city.....	Ponce.....	35,005	27,952
Ciales town.....	Ciales.....	1,683	1,350	Quebradillas town.....	Quebradillas.....	1,224	1,166
Cidra town.....	Cidra.....	1,635	1,034	Rincon town.....	Rincon.....	308	1,271
Coamo town.....	Coamo.....	3,809	3,244	Rio Grande town.....	Rio Grande.....	1,843	1,285
Comerio town.....	Comerio.....	1,908	1,191	Rio Piedras town.....	Rio Piedras.....	3,084	2,249
Corozal town.....	Corozal.....	1,301	1,037	Sabana Grande town.....	Sabana Grande.....	2,636	2,531
Culebra village.....	Culebra.....	384	1,206	Salinas town.....	Salinas.....	1,857	1,192
Dorado town.....	Dorado.....	946	937	San German town.....	San German.....	4,999	3,954
Fajardo town.....	Fajardo.....	6,086	3,414	San Juan city.....	San Juan.....	48,716	32,048
Guanica village.....	Yauco.....	1,768	1,363	San Lorenzo town.....	San Lorenzo.....	2,663	2,084
Guayama town.....	Guayama.....	8,321	5,334	San Sebastian town.....	San Sebastian.....	1,920	1,700
Guayanilla town.....	Guayanilla.....	1,141	973	Santa Isabel town.....	Santa Isabel.....	1,290	.....
Gurabo town.....	Gurabo.....	2,230	1,309	Toa Alta town.....	Toa Alta.....	905	991
Hatillo town.....	Hatillo.....	599	609	Toa Baja town.....	Toa Baja.....	1,759	1,300
Hormigueros village.....	Mayaguez.....	348	1,235	Trujillo Alto town.....	Trujillo Alto.....	573	1,025
Humacao town.....	Humacao.....	5,169	4,423	Utua town.....	Utua.....	3,208	3,619
Isabela town.....	Isabela.....	1,263	881	Vega Alta town.....	Vega Alta.....	1,667	1,081
Jayuya village.....	Utua.....	750	1,901	Vega Baja town.....	Vega Baja.....	3,082	2,288
Juana Diaz town.....	Juana Diaz.....	2,092	2,246	Vieques town.....	Vieques.....	3,158	.....
Juncos town.....	Juncos.....	4,141	2,026	Yabucoa town.....	Yabucoa.....	2,816	1,838
Lajas town.....	Lajas.....	720	1,483	Yauco town.....	Yauco.....	6,539	6,108

1 Estimated.

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

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

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

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

Table 6 CLASS OF POPULATION.	POPULATION.		INCREASE: <sup>1</sup> 1899-1910		PER CENT OF TOTAL.	
	1910	1899 <sup>2</sup>	Number.	Per cent.	1910	1899
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	31.9
Chinese.....	12	75	-63	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Japanese.....	8	.....	8	.....	( <sup>4</sup> )	.....
Total native.....	1,106,246	939,376	166,870	17.8	98.9	98.5
Total foreign born.....	11,766	13,867	-2,101	-15.2	1.1	1.5
Native white.....	722,791	578,009	144,782	25.0	64.6	60.6
Native parentage.....	696,699	.....	.....	.....	62.3	.....
Foreign parentage.....	4,254	.....	.....	.....	0.4	.....
Mixed parentage.....	21,838	.....	.....	.....	2.0	.....
Foreign-born white.....	9,764	11,417	-1,653	-14.5	0.9	1.2

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

<sup>2</sup> In the figures for 1899 persons born in the United States are included among the foreign born.

<sup>3</sup> Per cent not shown where base is less than 100.

<sup>4</sup> Less than one-tenth of 1 per cent.

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

Table 7 CLASS OF POPULATION.	POPULATION: 1910				
	Total.	Urban.	Rural.	Per cent urban.	Per cent rural.
Total.....	1,118,012	224,620	893,392	20.1	79.9
White.....	732,555	123,014	604,541	17.5	82.5
Black.....	50,245	17,327	32,918	34.5	65.5
Mulatto.....	335,192	79,269	255,923	23.6	76.4
Chinese.....	12	7	5	( <sup>1</sup> )	( <sup>1</sup> )
Japanese.....	8	3	5	( <sup>1</sup> )	( <sup>1</sup> )
Native white.....	722,791	121,872	600,919	16.9	83.1
Native parentage.....	696,699	108,074	588,625	15.5	84.5
Foreign parentage.....	4,254	2,248	2,006	52.8	47.2
Mixed parentage.....	21,838	11,550	10,288	52.9	47.1
Foreign-born white.....	9,764	6,142	3,622	62.9	37.1

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

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

Table 8 CLASS OF POPULATION.	POPULATION: 1910				
	Total.	Native. <sup>1</sup>	Foreign born.	Per cent native. <sup>1</sup>	Per cent foreign born.
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	956	99.7	0.3
Chinese.....	12	4	8	( <sup>2</sup> )	( <sup>2</sup> )
Japanese.....	8	.....	8	.....	.....

<sup>1</sup> Born in the United States, or in any of its outlying possessions, including Porto Rico.

<sup>2</sup> Per cent not shown where base is less than 100.

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

Table 9 CLASS OF POPULATION.	POPULATION: 1910					
	Total.	Both parents native.	Both parents foreign born.	One parent native and one foreign born.		
				Total.	Father foreign, mother native.	Mother foreign, father native.
Native.....	1,106,246	1,074,250	5,770	26,226	23,812	2,414
White.....	722,791	696,699	4,254	21,838	20,651	1,786
Black.....	49,215	47,381	900	934	724	210
Mulatto.....	334,236	330,166	616	3,454	2,833	621
Chinese.....	4	4	.....	.....	.....	.....
Japanese.....	8	.....	8	.....	.....	.....
Foreign born.....	11,766	.....	11,291	475	333	142
White.....	9,764	.....	9,349	415	299	116
Black.....	1,030	.....	1,012	18	12	6
Mulatto.....	956	.....	914	42	22	20
Chinese.....	8	.....	8	.....	.....	.....
Japanese.....	8	.....	8	.....	.....	.....

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

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

Table 10 CLASS OF POPULATION.	1910			1899 <sup>1</sup>		
	Male.	Female.	Males to 100 females.	Male.	Female.	Males to 100 females.
Total.....	557,301	560,711	99.4	472,261	480,982	98.2
White.....	366,390	366,165	100.1	294,195	295,231	99.6
Black.....	24,562	25,683	95.6	29,122	30,268	96.2
Mulatto.....	166,331	168,861	98.5	148,878	155,474	95.8
Chinese.....	10	2	( <sup>2</sup> )	66	9	( <sup>2</sup> )
Japanese.....	8					
Total native.....	548,822	557,424	98.5	461,997	477,379	96.8
Total foreign born.....	8,479	3,287	258.0	10,264	3,603	284.0
Native white.....	358,959	363,832	98.7	285,303	292,706	97.5
Native parentage.....	346,282	350,417	98.8			
Foreign parentage.....	2,117	2,137	99.1			
Mixed parentage.....	10,560	11,278	93.6			
Foreign-born white.....	7,431	2,333	318.5	8,892	2,525	352.2

<sup>1</sup> See Note 2, Table 6.

<sup>2</sup> Ratio not shown, the number of females being less than 100.

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

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

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

Table 11 CLASS OF POPULATION.	URBAN POPULATION: 1910		RURAL POPULATION: 1910		MALES TO 100 FEMALES.	
	Male.	Female.	Male.	Female.	Urban.	Rural.
Total.....	102,836	121,784	454,465	438,927	84.4	103.5
White.....	59,922	68,992	306,468	298,073	88.0	102.8
Black.....	7,421	9,906	17,141	15,777	74.9	108.6
Mulatto.....	35,484	43,785	130,847	125,076	81.0	104.6
Chinese.....	6	1	4	1	( <sup>1</sup> )	( <sup>1</sup> )
Japanese.....	3		5			
Total native.....	97,547	119,485	451,275	437,939	81.6	103.0
Total foreign born.....	5,289	2,299	3,190	988	230.1	322.9
Native white.....	55,344	66,528	303,615	297,304	83.2	102.1
Native parentage.....	49,039	59,035	297,243	291,382	83.1	102.0
Foreign parentage.....	1,027	1,221	1,090	918	84.1	119.0
Mixed parentage.....	5,278	6,272	5,282	5,008	84.2	105.5
Foreign-born white.....	4,578	1,564	2,853	789	292.7	371.0

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

### AGE DISTRIBUTION AND MARITAL CONDITION.

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

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

Table 12 AGE PERIOD.	TOTAL POPULATION.		PER CENT OF TOTAL.	
	1910	1899	1910	1899
All ages.....	1,118,012	953,243	100.0	100.0
Under 5 years.....	185,189	150,403	16.6	15.8
Under 1 year.....	39,800	26,300	3.6	2.8
5 to 9 years.....	151,223	143,546	13.5	15.1
10 to 14 years.....	143,751	124,358	12.9	13.0
15 to 19 years.....	113,789	93,148	10.2	9.8
20 to 24 years.....	108,508	88,475	9.7	9.3
25 to 29 years.....	94,213	84,265	8.4	8.8
30 to 34 years.....	70,422	64,317	6.3	6.7
35 to 39 years.....	64,288	47,556	5.8	5.0
40 to 44 years.....	52,344	44,246	4.7	4.6
45 to 49 years.....	37,163	26,397	3.3	2.8
50 to 54 years.....	33,351	32,871	3.0	3.4
55 to 59 years.....	18,793	15,330	1.7	1.6
60 to 64 years.....	10,133	18,386	1.7	1.9
65 to 69 years.....	9,823	6,679	0.9	0.7
70 to 74 years.....	7,406	6,246	0.7	0.7
75 to 79 years.....	3,445	2,383	0.3	0.2
80 to 84 years.....	2,891	2,659	0.3	0.3
85 to 89 years.....	1,141	773	0.1	0.1
90 to 94 years.....	672	668	0.1	0.1
95 to 99 years.....	289	300	( <sup>1</sup> )	( <sup>1</sup> )
100 years and over.....	124	135	( <sup>1</sup> )	( <sup>1</sup> )
Age unknown.....	54	107	( <sup>1</sup> )	( <sup>1</sup> )

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

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

Table 13 AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		COLORED.	
	1910	1899	1910	1899 <sup>1</sup>	1910	1899 <sup>1</sup>	1910	1899
All ages, number <sup>2</sup> .....	1,118,012	953,243	722,791	578,009	9,764	11,417	385,457	363,817
Under 5 years.....	185,189	150,403	119,076	92,721	106	179	66,007	57,503
5 to 14 years.....	294,074	207,899	190,258	102,856	420	472	104,296	104,571
15 to 24 years.....	222,207	181,023	144,362	110,783	1,463	2,014	76,472	68,826
25 to 44 years.....	281,207	240,334	183,728	145,273	4,418	5,493	93,121	89,618
45 to 64 years.....	108,440	92,084	69,280	54,031	2,751	2,646	36,403	35,707
65 years and over.....	25,791	19,343	16,052	11,084	605	608	9,134	7,551
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	16.6	15.8	16.5	16.0	1.1	1.6	17.1	15.8
5 to 14 years.....	26.4	28.1	26.3	28.2	4.3	4.1	27.1	28.7
15 to 24 years.....	19.9	19.1	20.0	19.2	15.0	17.6	19.8	18.9
25 to 44 years.....	25.2	25.2	25.4	25.1	45.2	48.1	24.2	24.6
45 to 64 years.....	9.7	9.8	9.6	9.5	28.2	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	72.9
5 to 14 years.....	26.4	20.5	26.3	23.0	4.3	4.9	27.1	24.4
15 to 24 years.....	19.9	19.7	20.0	20.3	15.0	15.5	19.8	21.3
25 to 44 years.....	25.2	23.1	25.4	26.5	45.2	44.1	24.2	26.8
45 to 64 years.....	9.7	14.6	9.6	13.0	28.2	25.4	9.4	11.3
65 years and over.	2.3	4.3	2.2	3.6	6.2	8.0	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.

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

Table 15	ALL CLASSES. <sup>1</sup>			WHITE.			BLACK.			MULATTO.			NATIVE WHITE.						FOREIGN-BORN WHITE.		
	AGE PERIOD.												Native parentage.			Foreign or mixed parentage.					
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages, number	1,118,012	557,301	560,711	732,555	366,390	366,165	50,245	24,562	25,683	335,192	166,331	168,861	696,699	346,282	350,417	26,092	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	30,860	20,175	10,685	25,662	13,015	12,647	1,254	632	622	12,944	6,528	6,416	25,131	12,751	12,380	520	259	261	11	6	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	47,023	46,458	2,801	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	2,813	44,555	23,159	21,390	90,148	46,552	43,596	3,138	1,565	1,573	218	131	87
15 to 19 years	113,789	53,388	60,401	74,304	34,750	39,554	4,876	2,229	2,647	34,009	16,409	18,200	70,720	32,898	37,822	2,994	1,369	1,625	590	483	107
20 to 24 years	108,508	53,492	55,016	71,521	35,128	36,393	5,041	2,433	2,608	31,945	15,930	16,015	67,722	33,003	34,659	2,926	1,381	1,545	873	684	189
25 to 29 years	94,213	45,830	48,377	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	47,589	24,184	23,405	3,072	1,514	1,558	19,759	9,631	10,128	44,584	22,353	22,231	1,855	934	921	1,150	897	253
35 to 39 years	64,288	32,283	32,005	42,789	21,833	20,956	3,264	1,567	1,687	18,245	8,883	9,362	39,902	20,096	19,806	1,730	859	871	1,157	878	279
40 to 44 years	52,344	26,539	25,805	35,313	18,133	17,180	2,548	1,278	1,270	14,483	7,128	7,355	32,907	16,608	16,299	1,341	671	670	1,065	854	211
45 to 49 years	37,163	18,977	18,186	24,950	13,009	11,947	1,070	565	1,015	10,236	5,013	5,223	23,049	11,784	11,265	1,044	522	522	863	703	160
50 to 54 years	33,351	16,807	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	460	474	847	661	186
55 to 59 years	18,793	9,241	9,552	12,313	6,103	6,150	1,305	631	674	5,173	2,445	2,728	11,091	5,462	5,629	694	320	374	528	381	147
60 to 64 years	10,133	8,906	10,137	12,544	6,002	6,542	1,523	696	827	5,063	2,295	2,768	11,454	5,376	6,078	577	238	339	613	388	125
65 to 69 years	9,823	4,612	5,211	6,392	3,035	3,357	879	429	450	2,550	1,146	1,404	5,708	2,650	3,052	416	190	226	268	189	79
70 to 74 years	7,406	3,156	4,250	4,893	2,114	2,779	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	1,920	2,242	995	1,247	367	162	205	836	368	468	1,997	877	1,120	151	54	97	94	64	30
80 to 84 years	2,891	1,139	1,752	1,821	688	1,133	332	160	172	738	291	447	1,680	630	1,050	89	29	60	52	29	23
85 to 89 years	1,141	472	669	684	278	406	104	75	89	292	118	174	627	252	375	37	15	22	20	11	9
90 to 94 years	672	224	448	301	130	261	111	37	74	170	57	113	363	122	241	15	3	12	13	5	8
95 to 99 years	289	95	194	170	45	125	57	28	29	62	22	40	159	42	117	7	1	6	4	2	2
100 years and over	124	42	82	64	15	49	31	17	14	29	10	19	61	14	47	3	1	2	1	1	1
Age unknown	54	21	33	30	11	19	2	1	1	22	9	13	28	9	19	1	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	100.0
Under 5 years	16.6	16.9	16.2	16.3	16.5	16.0	12.2	12.9	11.6	17.9	18.3	17.4	16.7	17.1	16.4	9.5	10.1	8.9	1.1	0.8	2.1
Under 1 year	3.6	3.6	3.5	3.5	3.0	3.5	2.5	2.6	2.4	3.9	3.9	3.8	3.6	3.7	3.5	2.0	2.0	1.9	0.1	0.1	0.3
5 to 9 years	13.5	13.7	13.3	13.3	13.4	13.1	11.3	11.0	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	13.2	12.4	11.3	11.7	11.0	13.3	13.9	12.7	12.9	13.4	12.4	12.0	12.3	11.7	2.2	1.8	3.7
15 to 19 years	10.2	9.6	10.8	10.1	9.5	10.8	9.7	9.1	10.3	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	9.6	9.8	9.8	9.6	9.9	10.0	9.9	10.2	9.5	9.6	9.5	9.7	9.5	9.9	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	9.1	8.1	7.9	8.4	8.5	8.2	8.7	9.6	9.4	9.8	10.7	10.8	10.5
30 to 34 years	6.3	6.3	6.3	6.5	6.0	6.4	6.1	6.2	6.1	5.9	5.8	6.0	6.4	6.5	6.3	7.1	7.4	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	6.6	6.8	6.5	11.8	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	9.0
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	4.1	2.7	2.7	2.7	2.9	3.0	2.9	3.6	3.6	3.5	8.7	8.9	8.0
55 to 59 years	1.7	1.7	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	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	1.6	1.5	1.7	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	0.5	0.7	1.1	0.9	1.2	1.6	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	0.2	0.3	0.7	0.7	0.7	0.2	0.2	0.3	0.2	0.2	0.3	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	0.2	0.1	0.4
90 to 94 years	0.1	(2)	0.1	0.1	(2)	0.1	0.2	0.2	0.3	0.1	(2)	0.1	0.1	(2)	0.1	0.1	(2)	0.1	0.1	0.1	0.3
95 to 99 years	(2)	(2)	(2)	(2)	(2)	(2)	0.1	0.1	0.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	0.1
100 years and over	(2)	(2)	(2)	(2)	(2)	(2)	0.1	0.1	0.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	0.1
Age unknown	(5)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	0.1
Year of age (1-24)																					
1 year	33,578	17,154	16,424	21,477	10,957	10,520	1,120	570	550	10,981	5,627	5,354	20,096	10,712	10,284	462	232	230	19	13	6
2 years	39,510	20,288	19,222	25,457	12,995	12,462	1,315	678	637	12,738	6,615	6,123	24,903	12,704	12,199	530	282	248	24	9	15
3 years	36,528	18,428	18,100	23,637	11,88																



**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.

Table 16 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.	Consensu- ally married. <sup>2</sup>	Wid- owed.	Di- vorced.	Total. <sup>1</sup>	Single.	Married.	Consensu- ally married. <sup>2</sup>	Wid- owed.	Di- vorced.
<b>1910</b>												
All classes, number.....	312,236	136,504	113,095	50,113	12,101	423	325,613	123,611	115,128	61,073	34,786	823
Native white.....	201,249	86,681	79,906	26,004	8,363	295	212,208	73,456	84,954	28,833	34,425	590
Foreign-born white.....	7,143	2,918	3,308	495	408	14	2,065	634	971	55	466	14
Colored.....	103,844	46,905	29,881	23,614	3,330	114	111,310	47,534	29,605	34,215	9,977	249
All classes, per cent.....	100.0	43.7	36.2	16.0	3.9	0.1	100.0	38.0	35.4	18.7	10.7	0.3
Native white.....	100.0	43.1	39.7	12.9	4.2	0.1	100.0	35.7	39.9	12.9	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	2.7	22.2	0.7
Colored.....	100.0	45.2	28.8	22.7	3.2	0.1	100.0	42.5	29.6	21.4	8.9	0.2
<b>1899<sup>3</sup></b>												
All classes, number.....	257,455	124,607	78,680	42,060	12,611	.....	277,484	121,462	78,847	42,080	34,080	.....
Native white.....	154,135	72,992	53,083	20,245	7,768	.....	168,297	86,295	57,099	20,291	22,578	.....
Foreign-born white.....	8,548	3,771	3,534	762	472	.....	2,218	1,009	1,005	40	469	.....
Colored.....	94,772	47,844	22,063	21,053	3,771	.....	106,971	34,158	21,747	21,744	10,973	.....
All classes, per cent.....	100.0	48.4	30.6	16.2	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	12.7	13.4	.....
Foreign-born white.....	100.0	44.1	41.3	8.9	5.5	.....	100.0	31.4	45.4	2.9	21.1	.....
Colored.....	100.0	50.5	23.3	22.2	4.0	.....	100.0	49.1	20.3	20.7	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.

## MARITAL CONDITION OF THE POPULATION: 1910.

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

Table 17

Table 17	MALE.										FEMALE.										
	CLASS OF POPULATION AND AGE PERIOD.	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.	
All classes <sup>2</sup> .....	557,301	381,565	68.5	113,097	20.3	50,113	9.0	12,103	2.2	423	560,711	358,886	64.0	115,152	20.5	51,074	9.1	34,786	6.2	813	
Under 15 years.....	245,065	245,061	100.0	2	( <sup>3</sup> )	50,113	16.0	12,101	3.9	423	235,098	235,075	100.0	22	( <sup>3</sup> )	51,073	15.7	34,786	10.7	813	
15 years and over <sup>4</sup> .....	312,236	136,504	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	( <sup>3</sup> )	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	83,468	20,690	24.8	39,388	47.2	20,617	24.7	2,450	2.9	314	
35 to 44 years.....	45,836	17,991	39.3	19,161	41.8	8,136	17.8	472	1.0	76	48,377	12,006	26.7	22,982	47.5	11,315	23.4	976	2.0	198	
45 to 54 years.....	35,331	8,454	23.9	17,933	50.8	8,209	23.2	652	1.8	83	35,091	7,793	22.2	16,406	46.8	9,302	26.5	1,474	4.2	116	
55 to 64 years.....	58,822	9,496	16.1	31,194	53.0	15,879	27.0	2,135	3.6	118	57,810	12,264	21.2	25,559	44.2	13,815	23.9	6,010	10.4	162	
65 years and over.....	54,081	6,906	12.8	29,329	54.2	12,167	22.5	5,600	10.4	79	54,359	11,997	22.1	18,691	34.4	6,293	11.6	17,290	31.8	88	
	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	25.6	62	
	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	
	11,265	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	16.1	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	366,185	228,336	62.4	85,538	23.4	26,858	7.3	24,889	6.8	564	
Under 15 years.....	157,098	157,096	100.0	2	( <sup>3</sup> )	26,499	12.7	8,771	4.2	309	151,802	151,849	100.0	13	( <sup>3</sup> )	26,858	12.5	24,889	11.0	564	
15 years and over <sup>4</sup> .....	208,392	89,599	43.0	83,214	36.9	26,499	12.7	8,771	4.2	309	214,303	76,487	35.7	85,525	39.9	26,858	12.5	24,889	11.0	564	
15 to 19 years.....	34,750	34,346	98.8	278	0.8	114	0.3	12	( <sup>3</sup> )	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	26,196	74.6	6,722	19.1	2,064	5.9	116	0.3	30	36,393	15,213	41.8	16,490	45.3	4,211	11.6	351	1.0	122	
25 to 34 years.....	54,702	17,885	32.7	27,073	49.5	8,808	16.1	814	1.5	122	55,342	12,600	22.8	29,743	53.7	11,011	19.9	1,754	3.2	228	
35 to 44 years.....	30,518	12,105	39.7	13,688	44.9	4,333	14.5	336	1.1	56	31,937	7,882	24.7	17,201	53.9	6,031	18.9	679	2.1	144	
45 to 54 years.....	24,184	5,780	23.9	13,385	55.3	4,475	18.5	478	2.0	60	23,405	4,724	20.2	12,542	53.6	4,080	21.3	1,075	4.6	84	
55 to 64 years.....	39,966	6,252	15.6	23,456	58.7	8,773	21.5	1,696	4.0	89	38,136	7,008	18.4	19,382	50.8	7,244	19.0	4,384	11.5	118	
65 years and over.....	36,535	4,198	11.5	21,806	59.9	6,302	17.2	4,080	11.2	59	35,502	6,248	17.6	13,785	38.8	3,073	8.7	12,332	34.7	64	
	24,370	2,882	11.8	14,751	60.5	4,659	19.1	2,043	8.4	35	22,810	4,080	17.9	9,830	43.1	2,483	10.9	6,370	27.9	47	
	12,165	1,316	10.8	7,145	58.7	1,643	13.5	2,037	16.7	24	12,692	2,168	17.1	3,955	31.2	590	4.6	5,962	47.0	17	
	7,300	722	9.9	3,783	51.8	634	8.7	2,153	29.5	8	9,357	1,571	16.8	1,626	17.4	143	1.5	6,003	64.2	14	
Black.....	24,562	15,602	63.5	3,999	16.3	4,368	17.8	572	2.3	21	25,683	17,198	67.0	3,284	12.8	3,588	14.0	1,575	6.1	38	
Under 15 years.....	8,874	8,874	100.0	2	( <sup>3</sup> )	4,368	27.8	572	3.6	21	8,616	8,615	100.0	1	( <sup>3</sup> )	3,588	21.0	1,575	9.2	38	
15 years and over <sup>4</sup> .....	15,688	6,728	42.9	3,999	25.6	4,368	27.8	572	3.6	21	17,067	8,583	50.3	3,283	10.2	3,588	21.0	1,575	9.2	38	
15 to 19 years.....	2,229	2,198	98.6	17	0.8	14	0.6	7	0.3	1	2,647	2,387	90.2	153	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	2,608	1,428	54.8	636	24.4	511	19.6	22	0.8	11	
25 to 34 years.....	3,632	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	
35 to 44 years.....	2,118	868	41.0	613	28.9	614	29.0	20	0.9	3	2,334	641	27.5	601	25.7	735	31.5	47	2.0	10	
45 to 54 years.....	1,514	396	26.2	536	35.4	561	37.1	16	1.1	5	1,558	565	36.3	399	25.6	551	35.4	43	2.8	9	
55 to 64 years.....	2,845	557	19.6	980	34.4	1,250	43.9	54	1.9	4	2,957	1,102	37.3	659	22.3	980	33.1	207	7.0	9	
65 years and over.....	3,203	641	19.5	1,097	33.3	1,327	40.3	224	6.8	4	3,557	1,461	41.1	672	18.9	955	18.4	764	21.5	5	
	1,968	380	19.3	656	33.4	848	43.1	81	4.1	1	2,056	815	39.6	415	20.2	470	22.9	352	17.1	4	
	1,327	261	19.7	441	33.2	479	36.1	143	10.8	3	1,601	646	40.3	257	17.1	185	12.3	412	27.4	1	
	1,255	288	22.9	426	33.9	286	22.8	251	20.0	4	1,405	698	49.7	163	11.6	59	4.2	485	34.5	....	
Mulatto.....	166,331	118,351	71.2	25,879	15.6	19,244	11.6	2,760	1.7	93	168,861	113,351	67.1	26,329	15.6	20,628	12.2	8,342	4.9	211	
Under 15 years.....	73,191	73,189	100.0	2	( <sup>3</sup> )	19,244	21.8	2,760	3.1	93	74,619	74,610	100.0	8	( <sup>3</sup> )	20,628	12.2	8,342	4.9	211	
15 years and over <sup>4</sup> .....	88,140	40,160	45.6	25,879	29.4	19,244	21.8	2,760	3.1	93	94,242	38,741	41.1	26,321	27.9	20,627	21.9	8,342	8.0	211	
15 to 19 years.....	16,409	16,154	98.4	136	0.8	110	0.7	6	( <sup>3</sup> )	3	18,200	15,693	85.7	1,709	9.4	859	4.7	25	0.1	14	
20 to 24 years.....	15,030	11,545	72.5	2,639	16.6	1,688	10.6	44	0.3	14	16,015	6,983	43.6	5,660	35.3	3,169	19.8	143	0.9	60	
25 to 34 years.....	22,827	7,202	31.9	8,870	38.9	6,362	27.9	274	1.2	29	24,234	6,587	27.2	8,465	35.7	8,320	34.3	606	2.5	76	
35 to 44 years.....	13,196	5,014	38.0	4,860	36.8	3,189	24.2	116	0.9	17	14,106	4,083	28.9	5,180	36.7	4,549	32.2	250	1.8	44	
45 to 54 years.....	9,031	2,278	23.7	4,010	41.6	3,173	39.3	158	1.6	12	10,128	2,504	24.7	3,465	34.2	3,771	37.2	350	3.5	32	
55 to 64 years.....	16,011	2,687	16.8	6,753	42.2	6,056	37.8	485	3.0	25	16,717	4,154	24.8	5,518	33.0	5,601	33.4	1,419	8.5	35	
65 years and over.....	14,247	2,064	14.5	6,335	44.5	4,536	31.8	1,296	9.1	16	15,209	4,288	28.0	4,233	27.7	2,665	16.8	4,194	27.4	19	
	9,507	1,331	14.0	4,230	44.6	3,272	34.4	657	6.9	11	9,8										

# STATISTICS OF 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.]

Table 18 SEX AND CENSUS YEAR.	WHITE.							COLORED.						
	All ages.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 years and over.	All ages.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 years and over.
<b>Both sexes:</b>														
1910.....	76,695	24,887	20,223	15,307	8,283	3,682	2,312	78,554	25,499	20,358	15,094	8,289	4,306	2,024
1899.....	66,855	26,425	19,288	12,095	5,327	2,250	1,470	81,750	29,020	23,349	15,846	7,769	3,461	2,028
<b>Male:</b>														
1910.....	40,113	13,029	10,416	8,158	4,278	2,341	1,291	40,804	13,115	10,359	7,726	4,277	2,360	1,561
1899.....	34,155	13,338	9,810	6,271	2,633	1,324	779	41,702	15,930	11,827	8,073	3,773	1,814	1,031
<b>Female:</b>														
1910.....	36,582	13,258	9,807	7,149	4,005	1,341	1,022	37,750	12,383	10,009	7,368	4,012	1,946	1,115
1899.....	32,700	13,087	9,478	5,824	2,694	926	691	39,998	14,190	11,522	7,773	3,996	1,647	1,000
<b>Increase, 1899 to 1910:</b>														
Both sexes.....	9,840	462	935	3,212	2,956	1,432	843	-3,196	-3,521	-3,002	547	1,540	845	96
<b>Male.....</b>	5,958	291	606	1,887	1,645	1,017	512	-644	-1,714	-1,467	647	954	546	530
<b>Female.....</b>	3,882	171	329	1,325	1,311	415	331	-2,542	-1,807	-1,535	299	586	299	436

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.

Table 19 PLACE OF BIRTH.	NATIVE POPULATION: 1910	
	Number.	Per cent of total.
<b>Total native.....</b>	1,106,246	100.0
Porto Rico.....	1,103,746	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>2</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

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.

Table 20 COUNTRY OF BIRTH.	FOREIGN-BORN POPULATION: 1910	
	Number.	Per cent of total.
<b>All foreign countries.....</b>	11,708	106.8
Spain.....	6,620	56.3
Cuba and other West Indies.....	2,406	20.5
Cuba.....	240	2.0
Curacao.....	156	1.3
Haiti.....	17	0.1
Jamaica.....	16	0.1
Martinique.....	36	0.3
St. Croix.....	177	1.5
St. Kitts.....	199	1.6
St. Thomas.....	566	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.....	223	1.9
Germany.....	192	1.6
Denmark.....	150	1.3
Netherlands (Holland).....	70	0.6
Canada.....	70	0.6
Africa.....	65	0.5
Turkey.....	62	0.5
Norway.....	50	0.4
Scotland.....	46	0.4
Mexico.....	41	0.3
Ireland.....	37	0.3
Sweden.....	34	0.3
Russia.....	29	0.2
Central America.....	24	0.2
Switzerland.....	21	0.2
Portugal.....	20	0.2
China.....	20	0.2
Japan.....	17	0.1
Austria.....	17	0.1
Belgium.....	16	0.1
Finland.....	15	0.1
All other.....	123	1.2



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.
<b>All foreign countries.....</b>	<b>9,784</b>	<b>4,254</b>
Austria.....	17	6
Canada.....	70	14
Cuba and other West Indies.....	819	( <sup>1</sup> )
Denmark.....	32	4
England.....	141	55
France.....	646	217
Germany.....	190	92
Greece.....	3	1
Hungary.....	2	1
Ireland.....	37	52
Italy.....	361	119
Netherlands (Holland).....	39	7
Norway.....	50	6
Russia.....	31	6
Scotland.....	50	13
South America.....	288	( <sup>1</sup> )
Spain.....	6,598	2,536
Sweden.....	34	3
Switzerland.....	24	3
Turkey.....	62	( <sup>1</sup> )
Wales.....	5	2
All other countries.....	265	270
Of mixed foreign parentage <sup>2</sup> .....		847

<sup>1</sup> Data not available; included with "All other countries."

<sup>2</sup> Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

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

Table 22

YEAR OF IMMIGRATION.	FOREIGN-BORN POPULATION: 1910				
	Total.	White.	Black.	Mulatto.	Chinese and Japanese.
<b>Total.....</b>	<b>11,766</b>	<b>9,784</b>	<b>1,030</b>	<b>956</b>	<b>16</b>
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.....	206	250	26	18	2
1901 to 1904.....	956	756	90	97	4
1896 to 1900.....	1,264	946	163	154	1
1891 to 1895.....	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
<b>Total</b> .....	<b>247,018</b>	<b>201,071</b>	<b>100.0</b>	<b>100.0</b>	<b>215,321</b>	<b>177,041</b>
White.....	186,054	128,061	67.2	63.7	143,957	112,507
Black.....	12,953	73,010	5.2	36.3	9,857	64,474
Mulatto.....	67,995		27.5		61,500	
Chinese.....	8		( <sup>1</sup> )			
Japanese.....	8	.....	( <sup>1</sup> )	.....	7	.....
Native white.....	159,520	120,298	64.6	59.8	139,599	106,787
Native parentage.....	152,818	.....	61.9	.....	133,993	.....
Foreign or mixed parentage.....	6,702	.....	2.7	.....	5,606	.....
Foreign-born white.....	6,534	7,763	2.6	3.9	4,358	5,780

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

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

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

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

Table 24

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	1,693	1,642
Black.....	12,953	12,457	8	73	415
Mulatto.....	67,995	67,581	32	68	314
Chinese.....	8			2	6
Japanese.....	8				
Native white.....	159,520	158,036	189	1,177	118
Native parentage.....	152,813	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.....	6,344	514	140	5,325	140	481
Black.....	499	50	16	435	25	3
Mulatto.....	390	47	13	312	9	4
Chinese.....	5			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.		Total number.	Attending school.		Under 6 years of age.	21 years and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
All classes.....	132,349	404,211	127,766	31.6	118,501	41,574	35.1	143,751	67,608	47.0	141,949	18,584	13.1	2,374	1,289
Male.....	72,382	199,246	69,848	35.1	59,748	22,208	37.2	74,280	37,417	50.4	68,218	10,233	15.7	1,689	845
Female.....	59,967	204,965	57,918	28.3	58,753	19,366	33.0	69,471	30,191	43.5	73,731	8,351	10.9	1,685	444
White.....	89,324	262,375	86,351	32.9	76,218	27,488	36.1	93,504	45,745	48.9	92,663	13,118	14.2	2,144	799
Male.....	49,478	129,052	47,826	37.1	38,466	14,534	38.6	48,248	25,035	52.1	42,338	7,357	17.4	1,092	540
Female.....	39,846	133,323	38,525	28.9	37,752	12,954	33.5	45,256	20,710	44.4	50,325	5,761	11.4	1,052	259
Black.....	5,456	16,279	5,213	32.0	4,450	1,752	39.1	5,689	2,738	48.1	6,110	725	11.8	165	78
Male.....	2,749	7,846	2,616	33.3	2,240	879	39.2	2,871	1,379	48.0	2,735	354	13.1	74	55
Female.....	2,707	8,433	2,597	30.8	2,240	873	39.0	2,818	1,359	48.2	3,375	365	10.8	87	23
Mulatto.....	37,507	125,554	36,200	28.8	37,803	12,334	32.6	44,555	19,123	42.9	43,196	4,743	11.0	1,045	122
Male.....	20,154	62,346	18,405	31.1	19,042	6,495	34.1	23,150	10,402	44.9	20,145	2,508	12.4	519	259
Female.....	17,413	63,208	16,795	26.6	18,761	5,839	31.1	21,395	8,721	40.8	23,051	2,235	9.7	526	92
Chinese.....	2	3	2					3	2						
Male.....	1	2	1					2	1						
Female.....	1	1	1					1	1						
Native white.....	88,947	261,223	86,000	32.9	76,052	27,362	36.0	93,286	45,592	48.9	91,832	13,048	14.2	2,144	799
Male.....	49,273	128,232	47,639	37.2	38,386	14,777	38.5	48,117	25,050	52.1	41,729	7,312	17.5	1,092	541
Female.....	39,674	132,991	38,361	28.8	37,666	12,585	33.4	45,169	20,542	44.4	50,103	5,736	11.4	1,052	258
Native parentage.....	83,320	252,154	80,632	32.0	73,744	25,683	34.8	90,148	42,965	47.7	88,262	11,994	13.6	1,941	727
Male.....	46,436	123,856	44,644	38.3	37,226	13,936	37.4	46,552	24,203	52.0	40,078	6,805	17.0	973	504
Female.....	36,884	128,298	35,988	27.5	36,518	11,747	32.2	43,596	18,762	43.0	48,184	5,179	10.7	968	223
Foreign or mixed parentage.....	5,627	9,069	5,368	59.2	2,308	1,679	72.7	3,138	2,637	83.7	3,623	1,062	29.3	187	72
Male.....	2,837	4,376	2,695	61.6	1,160	841	72.5	1,565	1,347	86.1	1,651	597	36.7	95	47
Female.....	2,790	4,693	2,673	57.0	1,148	838	73.0	1,573	1,290	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	708	72	9.4	16	19
Male.....	205	820	187	22.8	80	57		131	85	64.9	609	45	7.4	9	9
Female.....	172	332	164	49.4	86	69		87	68		199	27	17.0	7	1

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

Table 27

CLASS OF POPULATION.	PER CENT ATTENDING SCHOOL: 1910			
	Children 6 to 9 years of age.		Children 10 to 14 years of age.	
	Porto Rico.	United States.	Porto Rico.	United States.
<b>All classes.....</b>	<b>35.1</b>	<b>73.5</b>	<b>47.0</b>	<b>88.2</b>
Male.....	37.2	73.3	50.4	87.7
Female.....	33.0	73.7	43.5	88.6
<b>White.....</b>	<b>36.1</b>	<b>77.2</b>	<b>48.9</b>	<b>91.1</b>
Male.....	38.0	77.1	53.1	91.0
Female.....	33.5	77.3	44.4	91.2
<b>Black.....</b>	<b>39.1</b>	<b>47.3</b>	<b>48.1</b>	<b>66.6</b>
Male.....	39.2	46.1	48.0	63.6
Female.....	39.0	48.5	48.2	69.6
<b>Mulatto.....</b>	<b>32.6</b>	<b>57.1</b>	<b>42.9</b>	<b>76.1</b>
Male.....	34.1	56.1	44.9	73.6
Female.....	31.1	58.0	40.8	78.5
<b>Native white.....</b>	<b>36.0</b>	<b>77.2</b>	<b>48.9</b>	<b>91.3</b>
Male.....	38.5	77.1	53.1	91.2
Female.....	33.4	77.3	44.4	91.5
<b>Native parentage.....</b>	<b>34.8</b>	<b>75.2</b>	<b>47.7</b>	<b>90.7</b>
Male.....	37.4	75.1	52.0	90.8
Female.....	32.2	75.4	43.0	91.0
<b>Foreign or mixed parentage.....</b>	<b>72.7</b>	<b>82.1</b>	<b>83.7</b>	<b>92.9</b>
Male.....	72.5	82.2	86.1	93.1
Female.....	73.0	82.0	81.4	92.6
<b>Foreign-born white.....</b>	<b>75.9</b>	<b>76.9</b>	<b>70.2</b>	<b>86.1</b>
Male.....	( <sup>1</sup> )	77.1	64.9	86.9
Female.....	( <sup>1</sup> )	76.7	( <sup>1</sup> )	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-

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

Table 28

RACE.	AGGREGATE.			COMMUNITIES.			COMMUNITIES.		
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Num-ber.	Per-cent.		Num-ber.	Per-cent.		Num-ber.	Per-cent.
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 .....	262,375	86,351	32.9	44,036	24,182	54.9	218,339	62,189	28.5
Black .....	10,279	5,213	32.0	5,375	2,434	45.3	10,904	2,779	25.5
Mulatto .....	125,554	30,200	28.8	28,069	13,469	47.0	96,885	22,731	23.5
Chinese .....	3	2	( <sup>1</sup> )	.....	.....	.....	3	2	( <sup>1</sup> )
Native white .....	261,223	86,000	32.9	43,125	23,902	55.4	218,098	62,098	28.5
Native parentage .....	252,154	80,632	32.0	38,491	20,823	54.1	213,663	59,869	28.0
Foreign or mixed parentage .....	9,069	5,368	59.2	4,634	3,079	66.4	4,435	2,289	51.6
Foreign-born white .....	1,152	351	30.5	911	260	28.5	241	91	37.8

PERSONS 6 TO 14 YEARS OF AGE: 1910

<b>Total.....</b>	<b>262,252</b>	<b>109,182</b>	<b>41.6</b>	<b>45,732</b>	<b>33,052</b>	<b>72.3</b>	<b>216,520</b>	<b>76,130</b>	<b>35.2</b>
White.....	169,722	73,233	43.1	25,456	19,523	76.7	144,266	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	( <sup>1</sup> )	.....	.....	.....	3	2	( <sup>1</sup> )
<b>Native white.....</b>	<b>169,338</b>	<b>72,054</b>	<b>43.1</b>	<b>25,168</b>	<b>19,317</b>	<b>76.8</b>	<b>144,170</b>	<b>53,637</b>	<b>37.2</b>
Native parentage.....	163,802	68,648	41.9	22,502	16,903	75.1	141,390	51,745	36.6
Foreign or mixed parentage.....	5,446	4,306	79.1	2,666	2,414	90.5	2,780	1,892	68.1
Foreign-born white.....	384	279	72.7	288	206	71.5	96	73	( <sup>1</sup> )

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

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

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

# STATISTICS OF POPULATION.

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## SCHOOL ATTENDANCE: 1910 AND 1899.

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

Table 29

Table 29		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.	
CLASS OF POPULATION, SEX, AND CENSUS YEAR.	Total number.		Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 5 years of age.	15 years and over.	
			Num- ber.	Per- cent.		Num- ber.	Per- cent.		Num- ber.	Per- cent.		Num- ber.	Per- cent.			
All classes—1910.....	132,349	361,967	127,386	35.2	151,223	44,887	29.7	143,751	67,608	47.6	64,963	14,891	22.2	61	4,968	
1899 <sup>1</sup> .....	26,212	322,393	25,798	8.0	143,546	10,254	7.1	124,353	14,452	11.7	54,494	1,653	1.9	209	204	
Male.....1910	72,382	182,400	69,392	38.0	76,572	23,872	31.2	74,280	37,417	50.4	31,547	8,105	25.7	25	2,960	
1899	15,507	162,838	15,273	9.4	72,920	5,779	7.9	65,112	8,745	13.4	24,806	749	3.0	96	136	
Female.....1910	59,967	179,567	57,994	32.3	74,651	21,015	28.2	69,471	30,191	43.5	33,416	6,786	19.2	36	1,977	
1899	10,705	159,555	10,525	6.6	70,626	4,475	6.3	59,241	5,747	9.7	29,648	368	1.0	111	69	
Native white.....1910	88,947	233,848	85,556	36.6	96,972	29,470	30.4	93,286	45,592	48.9	43,590	10,494	24.1	46	3,341	
1899	17,641	196,146	17,347	8.8	87,218	6,842	7.8	75,658	9,746	12.9	33,290	739	2.3	129	166	
Male.....1910	49,273	117,566	47,234	40.2	49,098	15,842	32.3	48,117	25,550	53.1	20,351	5,842	28.7	15	2,021	
1899	10,692	98,850	10,514	10.6	44,356	3,912	8.8	39,534	6,042	15.3	14,960	569	3.7	67	111	
Female.....1910	39,674	116,282	38,322	33.0	47,874	13,628	28.5	45,169	20,042	44.4	23,239	4,652	20.0	22	1,320	
1899	6,949	97,296	6,833	7.0	42,582	2,930	6.8	36,104	3,704	10.3	18,330	199	1.1	61	55	
Foreign-born white.....1910	377	713	342	48.0	202	142	70.3	218	153	70.2	268	67	14.6	.....	36	
1899	176	815	169	20.7	230	73	31.7	242	90	37.2	343	6	1.7	.....	2	
Male.....1910	205	468	179	38.2	99	66	.....	131	85	64.9	228	28	11.8	.....	36	
1899	81	514	77	15.0	109	34	31.2	134	39	29.1	271	4	1.5	.....	2	
Female.....1910	172	245	163	66.5	103	76	73.8	87	68	.....	55	19	.....	.....	9	
1899	95	301	92	30.6	121	39	32.2	108	51	47.2	72	2	.....	.....	.....	
Colored.....1910	43,025	127,406	41,488	32.6	54,049	15,275	28.3	50,247	21,863	43.5	25,110	4,359	17.3	21	1,554	
1899	8,395	125,432	8,282	6.6	56,098	3,329	6.0	48,473	4,656	9.6	29,961	297	1.4	.....	37	
Male.....1910	22,904	64,366	21,979	34.1	27,375	7,994	29.1	26,032	11,782	45.3	16,969	2,323	20.4	7	913	
1899	4,734	63,474	4,682	7.4	28,455	1,833	6.4	25,444	2,664	10.5	9,575	182	1.9	.....	25	
Female.....1910	20,121	63,040	19,509	30.9	26,674	7,311	27.4	24,215	16,681	41.6	12,151	2,137	17.4	14	588	
1899	3,661	61,958	3,600	5.8	27,643	1,506	5.4	23,029	1,992	8.6	11,286	195	0.9	67	14	

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

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

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

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

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

Table 30

CLASS OF POPULATION AND SEX.	PERSONS OF SPECIFIED AGE ATTENDING SCHOOL.													
	6 years.		7 years.		8 years.		9 years.		10 years.		11 years.		12 years.	
	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.
All classes.....	6,536	21.0	11,287	33.2	13,073	41.0	10,078	49.7	15,993	48.0	12,614	55.1	17,218	47.1
Male.....	3,350	21.3	6,003	35.3	7,104	43.8	5,601	53.3	8,874	51.5	6,960	59.4	9,681	50.3
Female.....	3,186	20.6	5,284	31.2	5,969	38.0	4,477	46.2	7,119	44.3	5,654	50.6	7,537	43.6
White.....	4,408	21.8	7,268	33.8	8,097	42.2	7,115	51.0	10,804	49.6	8,529	57.0	11,539	48.7
Male.....	2,293	22.5	3,873	36.0	4,834	45.7	3,834	55.3	6,048	53.9	4,710	61.5	6,585	52.9
Female.....	2,115	21.2	3,395	31.7	3,263	38.6	3,281	46.7	4,756	45.2	3,819	52.3	4,954	44.1
Black.....	251	22.1	480	37.6	538	44.9	483	55.6	648	52.7	514	57.0	718	49.0
Male.....	107	19.2	240	38.6	291	46.0	241	56.2	335	53.7	259	58.3	371	49.1
Female.....	144	24.9	240	36.5	247	43.7	242	55.0	313	51.7	255	55.8	347	48.9
Mulatto.....	1,877	19.1	3,539	31.6	3,838	37.9	3,080	46.3	4,541	44.1	3,571	50.8	4,960	43.5
Male.....	950	19.2	1,890	33.6	2,039	39.5	1,616	48.8	2,491	40.4	1,991	55.2	2,724	45.0
Female.....	927	19.0	1,649	20.6	1,799	36.3	1,464	43.8	2,050	41.5	1,580	40.1	2,236	41.8
Chinese.....														
Male.....														
Female.....														
Native white.....	4,378	21.7	7,236	33.8	8,060	42.1	7,088	50.9	10,769	49.6	8,499	57.0	11,510	48.7
Male.....	2,278	22.4	3,801	36.0	4,816	45.6	3,822	55.3	6,029	53.8	4,603	61.4	6,585	52.8
Female.....	2,100	21.1	3,435	31.5	3,244	38.5	3,266	46.6	4,740	45.1	3,896	52.3	4,944	44.1
Native parentage.....	4,063	20.7	6,823	32.7	8,167	41.0	6,630	49.6	10,227	48.5	7,975	55.7	10,936	47.6
Male.....	2,107	21.3	3,600	35.0	4,566	44.6	3,603	54.1	5,752	52.8	4,420	60.2	6,256	51.8
Female.....	1,956	20.1	3,163	30.4	3,601	37.2	3,027	45.1	4,475	43.8	3,555	50.9	4,680	43.0
Foreign or mixed parentage.....	315	57.2	413	71.1	493	79.4	458	82.5	542	88.1	524	87.8	574	84.2
Male.....	171	57.2	201	69.3	250	80.6	219	83.9	277	89.9	273	90.1	312	86.4
Female.....	144	57.1	212	72.9	243	78.1	239	81.3	265	86.3	251	85.4	262	81.6
Foreign-born white.....	30		32		37		27		35		30		20	
Male.....	15		12		18		12		19		17		17	
Female.....	15		20		19		15		16		13		12	

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.	
	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.
All classes.....	11,088	43.2	10,695	33.2	7,391	27.5	4,753	20.4	2,747	16.4	2,623	9.1	641	3.5
Male.....	5,968	51.3	5,934	41.1	3,958	30.6	2,661	24.1	1,484	19.6	1,488	10.9	365	4.4
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
White.....	7,494	50.5	7,379	40.4	5,108	29.3	3,438	22.4	1,995	18.0	1,824	9.7	452	3.9
Male.....	4,112	54.8	4,180	44.5	2,778	33.4	1,964	27.0	1,138	22.6	1,039	11.7	267	5.1
Female.....	3,382	46.1	3,199	36.1	2,330	25.6	1,474	18.3	857	14.1	785	8.0	185	2.9
Black.....	466	47.1	392	35.6	323	28.8	164	17.3	85	11.0	95	7.9	34	3.8
Male.....	231	45.3	183	34.1	161	29.1	84	20.6	40	12.5	46	8.5	19	4.7
Female.....	235	49.0	209	37.0	162	28.5	80	14.8	45	11.4	49	7.4	15	3.1
Mulatto.....	3,128	43.7	2,923	33.7	1,900	23.6	1,151	16.3	667	13.4	704	8.1	155	2.8
Male.....	1,625	44.8	1,571	34.8	1,019	25.0	623	18.4	306	13.7	403	9.6	79	3.1
Female.....	1,503	42.6	1,352	32.6	881	22.2	528	14.4	361	13.2	301	6.7	76	2.5
Chinese.....			1											
Male.....			1											
Female.....														
Native white.....	7,468	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
Male.....	4,098	54.8	4,162	44.5	2,771	33.5	1,943	27.2	1,128	22.8	1,027	11.7	263	5.1
Female.....	3,370	46.0	3,184	36.0	2,321	25.6	1,477	18.2	854	14.1	779	7.9	184	2.9
Native parentage.....	6,942	48.0	6,885	39.2	4,718	28.2	3,155	21.5	1,792	17.2	1,658	9.2	390	3.6
Male.....	3,834	53.4	3,941	43.5	2,600	32.5	1,807	26.3	1,035	22.1	966	11.4	232	4.8
Female.....	3,108	44.3	2,944	34.6	2,118	24.2	1,348	17.3	757	13.2	692	7.3	158	2.6
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
Male.....	264	87.7	221	75.7	171	61.3	136	51.1	93	37.3	61	20.9	31	11.0
Female.....	262	84.2	240	70.6	203	61.5	129	40.2	97	31.6	87	24.0	26	8.6
Foreign-born white.....	26		33		16		18	16.5	13	11.7	18	11.7	5	3.5
Male.....	14		18		7		11		10		12	9.4	4	3.4
Female.....	12		15		9		7		3		6		1	

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

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

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

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

Table 31

PERCENTAGE OF ILLITERACY IN POPULATION 10 YEARS OF AGE AND OVER.

AGE PERIOD.	All classes.		Native white.		Foreign-born white.		Colored.	
	1910	1899	1910	1899	1910	1899	1910	1899
	BOTH SEXES.							
10 years and over.....	66.5	79.6	64.3	76.8	10.2	13.7	72.8	87.1
10 to 14 years.....	49.2	82.1	47.3	79.5	3.2	16.5	52.8	86.6
15 to 19 years.....	59.0	77.9	57.0	74.5	2.9	7.6	63.7	84.7
20 to 24 years.....	66.7	75.3	64.2	72.3	5.2	8.6	73.0	82.6
25 to 34 years.....	71.5	78.3	69.3	75.9	6.9	9.5	78.2	85.9
35 to 44 years.....	73.9	79.8	71.8	77.1	8.8	13.0	81.0	89.0
45 to 54 years.....	77.5	82.6	75.2	79.6	13.2	18.3	86.5	92.1
55 to 64 years.....	80.3	84.0	77.5	80.6	17.1	23.0	90.5	93.6
65 years and over <sup>1</sup> .....	82.4	84.0	78.7	80.3	24.5	26.4	92.7	94.5
MALE.								
10 years and over.....	62.3	75.9	60.1	73.4	7.5	10.4	69.5	84.7
10 to 14 years.....	40.0	80.6	43.4	77.6	2.3	14.2	51.1	85.6
15 to 19 years.....	56.6	76.4	53.7	73.2	2.3	4.7	63.3	84.0
20 to 24 years.....	62.4	70.4	59.7	67.6	4.1	6.1	69.6	79.1
25 to 34 years.....	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	6.6	10.8	76.3	85.3
45 to 54 years.....	72.7	78.2	71.2	76.3	10.6	13.6	83.0	89.4
55 to 64 years.....	76.3	80.3	74.2	77.3	12.5	17.7	83.2	91.8
65 years and over <sup>1</sup> .....	78.7	80.3	75.5	76.7	16.9	20.3	90.7	93.3
FEMALE.								
10 years and over.....	70.7	83.2	68.4	79.9	19.4	25.9	75.9	89.3
10 to 14 years.....	52.5	83.9	51.5	81.6	(9)	19.4	54.6	87.7
15 to 19 years.....	61.2	79.1	59.8	75.6	5.8	18.6	64.1	85.2
20 to 24 years.....	70.9	79.6	68.4	76.5	9.0	19.0	76.2	85.6
25 to 34 years.....	78.2	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	16.3	22.3	85.5	92.5
45 to 54 years.....	82.4	87.0	79.3	82.8	23.4	36.2	89.9	94.7
55 to 64 years.....	84.1	87.7	80.4	83.7	30.1	40.1	92.6	95.4
65 years and over <sup>1</sup> .....	85.2	87.3	81.0	83.3	40.6	40.2	94.2	95.6

<sup>1</sup> Includes persons of unknown age in 1899.

<sup>2</sup> Per cent not shown where base is less than 100.

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

Table 32

CLASS.	PERCENTAGE OF ILLITERACY 1910	
	Porto Rico.	United States.
All classes.....	66.5	7.7
White.....	63.3	5.8
Black.....	71.4	21.9
Mulatto.....	71.0	21.9
Native white.....	64.3	5.9
Native parentage.....	66.4	5.7
Foreign or mixed parentage.....	16.8	1.1
Foreign-born white.....	10.2	12.7

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

ILLITERATES IN URBAN AND RURAL COMMUNITIES: 1910.

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

Table 33

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.	
	Illiterate.		Illiterate.		Illiterate.	
	Total number.	Per cent.	Total number.	Per cent.	Total number.	Per cent.
Total population						
All classes.....	781,000	66.5	396,316	39.7	623,285	74.2
White.....	515,199	63.3	244,040	47.3	581,259	68.6
Black.....	28,444	71.4	13,389	71.4	31,795	71.4
Mulatto.....	236,957	71.0	111,299	71.0	225,658	71.0
Chinese.....	12	9	10	8	2	1
Japanese.....	8	8	8	8	8	8
Native white.....	505,743	64.3	249,366	47.3	611,257	69.4
Native parentage.....	505,015	66.4	249,448	47.3	611,257	70.6
For. or mixed par.....	20,727	3.472	16.8	9.15	13,719	2.113
Foreign-born white.....	9,456	968	10.2	7.774	645	7.2
Urban communities						
All classes.....	172,926	39.7	77,278	35.19	95,648	45.5
White.....	99,680	50.177	46,016	30.2	11,201	24.3
Black.....	13,073	57.3	5,733	57.3	8,219	81.7
Mulatto.....	59,255	51.6	25,900	51.6	33,755	51.6
Chinese.....	7	6	6	6	1	1
Japanese.....	3	3	3	3	3	3
Native white.....	93,773	51.7	41,554	35.7	52,219	45.9
Native parentage.....	93,599	51.7	41,554	35.7	52,219	45.9
For. or mixed par.....	11,204	9.72	5,005	22.2	6,199	44.9
Foreign-born white.....	5,916	288	6.6	4.402	222	16.4
Rural communities						
All classes.....	608,074	74.2	319,038	74.2	597,036	74.2
White.....	415,519	71.3	210,024	71.3	411,259	71.3
Black.....	24,472	79.5	12,906	79.5	31,795	79.5
Mulatto.....	167,052	80.5	85,399	80.5	181,653	80.5
Chinese.....	5	3	5	3	1	1
Japanese.....	5	5	5	5	5	5
Native white.....	412,670	71.7	207,512	71.7	411,259	71.7
Native parentage.....	412,447	71.7	207,512	71.7	411,259	71.7
For. or mixed par.....	9,223	25.00	4,913	1,000	4,310	14.4
Foreign-born white.....	3,540	589	16.4	2.812	222	34.3



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

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

Table 34

CLASS OF POPULATION AND AGE PERIOD.	1910									1899								
	Population 10 years of age and over.			Males 10 years of age and over.			Females 10 years of age and over.			Population 10 years of age and over.			Males 10 years of age and over.			Females 10 years of age and over.		
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
All classes.....	781,600	520,084	66.5	386,516	240,721	62.3	395,084	279,363	70.7	659,294	524,878	79.6	322,567	244,818	75.9	336,727	280,060	83.2
10 to 14 years.....	143,751	70,670	49.2	74,280	34,198	46.0	69,471	36,472	52.5	124,353	102,150	82.1	65,112	52,461	80.6	50,241	49,689	98.9
15 to 19 years.....	113,789	67,173	59.0	53,388	30,222	56.6	60,401	36,951	61.2	93,148	72,518	77.9	42,019	32,789	76.4	50,229	39,729	79.1
20 to 24 years.....	108,508	72,377	66.7	53,492	33,388	62.4	55,016	38,989	70.9	88,475	66,601	75.3	41,664	29,322	70.4	46,811	37,270	79.6
25 to 34 years.....	164,635	117,050	71.5	81,167	54,030	66.6	83,468	63,020	76.2	148,582	116,332	78.3	70,834	51,573	72.8	77,748	64,759	83.3
35 to 44 years.....	116,632	85,862	73.6	58,822	40,031	68.1	57,810	45,831	79.3	91,802	73,220	79.8	46,430	34,635	74.6	45,372	38,585	85.0
45 to 54 years.....	70,514	54,610	77.5	35,844	26,062	72.7	34,670	28,557	82.4	59,208	48,066	81.2	28,578	23,137	78.2	29,690	25,829	87.0
55 to 64 years.....	37,026	30,458	82.3	18,237	13,909	76.3	19,089	16,549	84.1	33,710	28,325	84.0	16,758	13,453	80.3	16,958	14,872	87.7
65 years and over.....	25,791	21,241	82.4	11,265	8,871	78.7	14,526	12,370	85.2	19,843	16,706	84.0	9,209	7,448	80.3	10,634	9,318	87.3
Age unknown.....	54	34	.....	21	10	.....	33	24	.....	107	16,706	84.0	63	7,448	80.3	44	9,318	87.3
White.....	516,199	326,964	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	47.2	48,248	20,889	43.3	45,256	23,245	51.4	75,880	60,174	79.3	39,608	30,678	77.3	36,212	29,496	81.5
15 to 19 years.....	74,304	42,017	56.5	34,750	18,421	53.0	39,554	23,596	59.7	57,553	42,372	73.6	26,459	18,955	71.6	31,094	23,417	75.3
20 to 24 years.....	71,521	45,392	63.5	35,128	20,600	58.6	36,393	24,792	68.1	55,244	39,163	70.9	26,227	17,119	65.3	29,017	22,044	76.0
25 to 34 years.....	110,044	74,940	68.1	54,702	34,487	63.0	55,342	40,453	73.1	93,184	68,761	73.8	45,275	30,575	67.6	47,909	38,186	79.7
35 to 44 years.....	78,102	54,641	70.0	30,966	25,039	64.2	33,136	29,002	76.0	57,582	42,760	74.3	29,837	20,484	68.7	27,745	22,285	80.3
45 to 54 years.....	47,180	34,427	73.0	24,370	16,534	67.8	22,810	17,893	78.4	36,452	27,945	76.7	18,424	13,348	71.7	17,828	14,597	81.9
55 to 64 years.....	24,857	18,626	74.9	12,165	8,553	70.3	12,692	10,073	79.4	20,825	16,257	78.1	10,454	7,667	73.3	10,371	8,590	82.8
65 years and over.....	16,657	12,773	76.7	7,300	5,273	72.2	9,357	7,500	80.2	12,202	9,589	77.6	5,761	4,215	72.6	6,531	5,374	82.0
Age unknown.....	30	14	.....	11	4	.....	19	10	.....	66	9,589	77.6	46	4,215	72.6	20	5,374	82.0
Native white.....	506,743	325,996	64.3	249,366	149,855	60.1	257,377	176,141	68.4	398,070	305,525	76.8	193,669	142,138	73.4	204,401	163,387	79.9
10 to 14 years.....	93,286	44,127	47.3	48,117	20,886	43.4	45,169	23,241	51.5	75,038	60,134	79.5	39,534	30,659	77.6	36,104	29,475	81.6
15 to 19 years.....	73,714	42,000	57.0	34,267	18,410	53.7	39,447	23,590	59.8	56,800	42,315	74.5	25,893	18,927	73.2	30,938	23,388	75.6
20 to 24 years.....	70,648	45,347	64.2	34,444	20,572	59.7	36,204	24,775	68.4	53,983	39,054	72.3	25,214	17,057	67.6	28,760	21,997	76.5
25 to 34 years.....	107,848	74,788	69.3	53,005	34,410	64.9	54,843	40,378	73.6	90,226	68,481	75.9	42,881	30,399	70.9	47,345	38,082	80.4
35 to 44 years.....	75,880	54,440	71.8	38,234	25,524	66.8	37,646	28,922	76.8	55,047	42,430	77.1	27,700	20,293	72.9	27,257	22,176	81.4
45 to 54 years.....	45,470	34,201	75.2	23,006	16,389	71.2	22,464	17,812	79.3	34,724	27,620	79.6	17,252	13,161	76.3	17,472	14,468	82.8
55 to 64 years.....	23,810	18,448	77.5	11,396	8,457	74.2	12,420	9,901	80.4	19,907	16,040	80.6	9,753	7,543	77.3	10,154	8,503	83.7
65 years and over.....	16,652	12,625	75.8	7,887	5,203	75.5	9,165	7,422	81.0	11,684	9,427	80.3	5,342	4,129	76.7	6,342	5,208	83.3
Age unknown.....	20	14	.....	10	4	.....	10	10	.....	61	9,427	80.3	41	4,129	76.7	20	5,208	83.3
Foreign-born white.....	9,456	968	10.2	7,274	545	7.5	2,182	423	19.4	11,008	1,505	13.7	8,682	903	10.4	2,326	602	25.9
10 to 14 years.....	218	7	3.2	131	8	2.3	87	4	4.6	242	40	16.5	134	19	14.2	108	21	19.4
15 to 19 years.....	590	17	2.9	483	11	2.3	107	6	5.6	753	57	7.6	507	28	4.7	156	29	18.6
20 to 24 years.....	873	45	5.2	684	28	4.1	180	17	9.0	1,261	109	8.6	1,013	62	6.1	248	47	19.0
25 to 34 years.....	2,196	152	6.9	1,097	77	4.5	409	75	15.0	2,958	280	9.5	2,394	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	109	22.3
45 to 54 years.....	1,710	226	13.2	1,364	145	10.6	346	81	23.4	1,728	316	18.3	1,372	187	13.6	356	129	36.2
55 to 64 years.....	1,041	178	17.1	769	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	16.9	102	78	40.6	608	162	26.4	419	86	20.3	189	76	40.2
Age unknown.....	1	.....	.....	1	.....	.....	.....	.....	.....	5	162	26.4	5	86	20.3	.....	76	40.2
Colored.....	265,401	193,120	72.8	129,876	90,321	69.5	135,525	102,799	75.9	250,216	217,848	87.1	120,216	101,777	84.7	130,000	116,071	89.3
10 to 14 years.....	50,247	26,536	52.8	26,032	13,309	51.1	24,215	13,227	54.6	48,473	41,976	86.6	25,444	21,783	85.6	23,029	20,193	87.7
15 to 19 years.....	39,485	25,150	63.7	18,938	11,801	63.3	20,847	13,355	64.1	35,595	30,146	84.7	16,400	13,834	84.0	19,135	16,312	85.2
20 to 24 years.....	36,987	26,985	73.0	18,304	12,788	69.6	18,023	14,197	76.2	33,231	27,438	82.6	15,437	12,203	79.1	17,794	15,235	85.6
25 to 34 years.....	54,591	42,710	78.2	20,465	19,543	73.8	23,120	23,167	82.4	55,398	47,571	85.9	25,559	20,908	82.2	29,839	20,573	89.1
35 to 44 years.....	38,530	31,221	81.0	18,856	14,322	76.3	19,074	16,829	88.5	34,220	30,451	89.0	10,593	14,151	85.3	17,027	10,300	92.5
45 to 54 years.....	23,334	20,192	86.5	11,474	9,528	83.0	11,860	10,084	85.0	22,816	21,021	92.1	10,954	9,789	89.4	11,862	11,232	94.7
55 to 64 years.....	13,069	11,832	90.5	6,072	5,356	88.2	6,997	6,476	92.6	12,891	12,068	93.6	6,304	5,786	91.8	6,587	6,282	95.4
65 years and over.....	9,134	8,468	92.7	3,965	3,508	90.7	5,169	4,870	94.2	7,551	7,177	94.5	3,448	3,233	93.3	4,103	3,944	95.6
Age unknown.....	24	20	.....	10	6	.....	14	14	.....	41	7,177	94.5	17	3,233	93.3	24	3,944	95.6



# STATISTICS OF POPULATION.

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

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

Table 35

Table 35		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.		
AGE PERIOD.	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		
		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.		Num-ber.	Per cent.	Num-ber.
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	9,918	1,330	13.7	10,808	2,115	19.5	
10 to 14 years.....	90,148	43,806	48.6	46,552	20,748	44.6	43,596	23,058	52.9	3,134	321	10.2	1,565	134	8.8	1,573	140	11.6	
15 to 19 years.....	70,720	41,647	58.9	32,898	18,289	55.5	37,822	23,378	61.8	2,994	353	11.8	1,366	141	10.3	1,633	112	13.6	
20 to 24 years.....	67,722	44,924	66.3	33,063	20,404	61.7	34,659	24,520	70.7	2,926	422	14.5	1,341	163	12.2	1,585	259	16.3	
25 to 34 years.....	103,495	74,145	71.6	50,885	34,184	67.1	52,610	39,981	76.0	4,353	643	14.5	2,120	246	11.6	2,233	297	17.8	
35 to 44 years.....	72,809	53,842	73.9	36,704	25,288	68.9	36,105	28,554	79.1	4,353	643	14.5	2,120	246	11.6	2,233	297	17.8	
45 to 54 years.....	43,492	33,742	77.6	22,024	16,206	73.6	21,468	17,536	81.7	3,071	604	19.7	1,536	296	19.4	1,541	298	25.9	
55 to 64 years.....	22,545	18,100	80.3	10,838	8,334	76.9	11,707	9,766	83.4	1,978	459	23.2	982	135	13.6	996	170	27.7	
65 years and over.....	15,057	12,304	81.7	6,475	5,079	78.5	8,582	7,225	84.2	1,271	348	27.4	558	123	22.0	713	226	31.8	
Age unknown.....	28	14	.....	9	4	.....	19	10	.....	995	321	32.3	412	124	30.1	583	197	33.8	
BLACK.																			
10 years and over.....	38,444	27,463	71.4	18,559	12,787	68.7	19,885	14,706	74.0	226,937	165,648	73.0	111,285	77,564	69.7	115,658	81,082	70.2	
10 to 14 years.....	5,689	2,707	47.6	2,871	1,375	47.9	2,818	1,332	47.3	44,553	23,828	53.5	23,159	11,903	51.5	21,396	11,906	55.6	
15 to 19 years.....	4,876	2,833	58.1	2,229	1,339	60.1	2,647	1,494	56.4	34,669	22,323	64.5	16,409	10,462	63.8	18,260	11,861	65.0	
20 to 24 years.....	5,041	3,444	68.3	2,433	1,577	64.8	2,608	1,887	71.6	31,945	23,541	73.7	15,396	11,271	73.4	16,543	12,269	74.2	
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	17,680	77.5	24,234	19,161	79.1	
35 to 44 years.....	5,802	4,483	77.3	2,845	2,071	72.8	2,957	2,412	81.6	32,738	26,738	81.7	16,011	12,371	77.0	16,717	14,417	86.2	
45 to 54 years.....	4,022	3,457	86.0	1,966	1,607	81.7	2,056	1,850	90.0	19,310	16,734	86.7	9,567	7,921	83.3	9,788	8,431	86.1	
55 to 64 years.....	2,828	2,584	91.4	1,327	1,177	88.7	1,501	1,407	93.7	10,235	9,244	90.3	4,746	4,175	87.8	5,486	5,069	92.2	
65 years and over.....	2,660	2,487	93.5	1,255	1,148	91.5	1,405	1,339	95.3	6,471	5,974	92.4	2,767	2,447	88.4	3,704	3,381	91.3	
Age unknown.....	2	1	.....	1	.....	.....	1	1	.....	22	19	.....	9	5	.....	13	13	.....	
MULATTO.																			
10 years and over.....	38,444	27,463	71.4	18,559	12,787	68.7	19,885	14,706	74.0	226,937	165,648	73.0	111,285	77,564	69.7	115,658	81,082	70.2	
10 to 14 years.....	5,689	2,707	47.6	2,871	1,375	47.9	2,818	1,332	47.3	44,553	23,828	53.5	23,159	11,903	51.5	21,396	11,906	55.6	
15 to 19 years.....	4,876	2,833	58.1	2,229	1,339	60.1	2,647	1,494	56.4	34,669	22,323	64.5	16,409	10,462	63.8	18,260	11,861	65.0	
20 to 24 years.....	5,041	3,444	68.3	2,433	1,577	64.8	2,608	1,887	71.6	31,945	23,541	73.7	15,396	11,271	73.4	16,543	12,269	74.2	
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	17,680	77.5	24,234	19,161	79.1	
35 to 44 years.....	5,802	4,483	77.3	2,845	2,071	72.8	2,957	2,412	81.6	32,738	26,738	81.7	16,011	12,371	77.0	16,717	14,417	86.2	
45 to 54 years.....	4,022	3,457	86.0	1,966	1,607	81.7	2,056	1,850	90.0	19,310	16,734	86.7	9,567	7,921	83.3	9,788	8,431	86.1	
55 to 64 years.....	2,828	2,584	91.4	1,327	1,177	88.7	1,501	1,407	93.7	10,235	9,244	90.3	4,746	4,175	87.8	5,486	5,069	92.2	
65 years and over.....	2,660	2,487	93.5	1,255	1,148	91.5	1,405	1,339	95.3	6,471	5,974	92.4	2,767	2,447	88.4	3,704	3,381	91.3	
Age unknown.....	2	1	.....	1	.....	.....	1	1	.....	22	19	.....	9	5	.....	13	13	.....	

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

Table 36

CLASS OF POPULATION.	POPULATION 10 YEARS OF AGE AND OVER: 1910				
	Unable to speak English.				Speak- ing other lan- guage.
	Total number.	Number.	Per cent.	Speaking Spanish.	
Total.....	751,496	753,338	96.4	752,627	711
White.....	516,199	499,831	96.8	498,235	394
Black.....	38,444	36,567	95.1	36,596	19
Mulatto.....	226,937	220,826	97.4	220,876	32
Chinese.....	12	12	(1)	10	2
Japanese.....	5	.....	.....	.....	.....
Native white.....	506,743	487,886	96.3	487,849	45
Native parentage.....	486,816	470,447	96.8	470,426	21
Foreign or mixed parentage.....	20,727	17,441	84.1	17,412	29
Foreign-born white.....	9,456	7,943	84.0	7,385	548

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.

Table 37

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.....	983,242	158,365	181,594	6.0	5.2
San Juan:					
1910.....	48,716	4,849	10,283	10.6	4.7
1899.....	32,048	2,519	6,281	12.7	5.1
Ponce:					
1910.....	25,005	7,044	8,788	5.0	4.9
1899.....	27,932	4,629	5,881	6.0	4.7
Mayaguez:					
1910.....	18,563	3,145	3,794	5.3	4.4
1899.....	15,197	2,197	2,467	7.2	4.2

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38	SUBJECT.	PORTO RICO.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Aibonito.	Anasco.	Arecibo.	Arroyo.
<b>POPULATION</b>										
Total population, 1910.....		1,118,012	16,954	11,587	21,419	8,292	10,815	14,407	42,429	6,940
1899.....		953,243	19,484	10,581	17,830	7,977	8,596	13,311	36,910	4,867
Increase, 1899-1910.....		164,769	-2,530	1,006	3,589	315	2,219	1,096	5,519	2,073
Per cent of increase.....		17.3	-13.0	9.5	20.1	3.9	25.8	8.2	15.0	42.6
<b>URBAN AND RURAL TERRITORY.</b>										
Urban, 1910—Places of 2,500 or more in 1910.....		224,620			6,135			3,064	9,612	3,220
Same places in 1899.....		164,610			6,425			2,483	8,008	2,137
Per cent of increase, 1899-1910.....		36.5			-4.5			23.4	20.0	50.7
Rural, 1910—Remainder of municipality in 1910.....		893,392	16,954	11,587	15,284	8,292	10,815	11,343	32,817	3,720
Same territory in 1899.....		788,633	19,484	10,581	11,405	7,977	8,596	10,828	28,902	2,730
Per cent of increase, 1899-1910.....		13.3	-13.0	9.5	34.0	3.9	25.8	4.8	13.5	36.3
Urban, 1899—Places of 2,500 or more in 1899.....		138,703			6,425				8,008	
Rural, 1899—Remainder of municipality in 1899.....		814,540	19,484	10,581	11,405	7,977	8,596	13,311	28,902	4,867
Per cent in places of 2,500 or more, 1910.....		20.1			28.6			21.3	22.7	46.4
Per cent in places of 2,500 or more, 1899.....		14.6			30.0			21.7	21.7	
<b>COLOR AND NATIVITY</b>										
White.....		732,555	15,295	9,405	16,294	4,474	7,984	10,599	28,551	3,288
Number in 1899.....		589,427	15,512	8,890	15,651	3,361	5,874	10,556	25,870	1,545
Negro.....		385,437	1,059	2,182	5,124	3,818	2,331	3,808	13,878	3,647
Number in 1899.....		503,742	3,972	1,691	4,179	4,010	2,722	2,764	11,035	5,622
Black.....		50,245	32	436	857	125	211	498	1,738	377
Number in 1899.....		69,590	42	630	1,018	68	300	722	1,819	767
Mulatto.....		335,102	1,027	1,746	4,267	3,093	2,620	3,310	12,140	3,270
Number in 1899.....		304,362	3,930	1,161	3,161	4,660	2,422	2,032	9,216	2,765
Chinese.....		12			1					
Japanese.....		8								5
Native white.....		722,791	15,130	9,377	16,195	4,458	7,931	10,538	28,171	3,188
Number in 1899.....		578,009	16,261	8,849	13,432	3,526	5,780	10,499	25,458	1,288
Native white—Native parentage.....		696,690	14,594	9,330	15,834	4,399	7,775	10,353	27,012	2,991
Native white—Foreign parentage.....		4,254	38	5	41	2	12	29	216	35
Native white—Mixed parentage.....		21,838	498	42	320	57	144	150	943	162
Foreign-born white.....		9,704	105	28	99	16	53	61	380	100
Number in 1899.....		11,417	261	41	219	36	94	56	417	59
<b>PER CENT OF TOTAL POPULATION.</b>										
Native white.....		64.6	89.2	80.9	75.6	53.8	73.3	73.1	66.4	45.9
Per cent in 1899.....		60.6	78.3	83.6	76.3	41.7	67.2	78.9	66.0	26.4
Native white—Native parentage.....		62.3	86.1	80.5	73.9	53.1	71.9	71.9	63.7	43.1
Native white—Foreign or mixed parentage.....		2.3	3.2	0.4	1.7	0.7	1.4	1.3	2.7	2.8
Foreign-born white.....		0.9	1.0	0.2	0.5	0.2	0.5	0.4	0.9	1.4
Per cent in 1899.....		1.2	1.3	0.4	1.8	0.6	1.1	0.4	1.1	1.8
Black.....		4.5	0.2	3.8	4.0	1.5	2.0	3.5	4.1	5.4
Per cent in 1899.....		6.8	0.8	6.0	6.7	0.8	3.6	6.4	4.9	16.6
Mulatto.....		30.0	0.0	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	16.3	26.0	56.8
<b>SEX</b>										
Total.....Male.....		557,301	8,619	5,752	10,339	4,128	5,402	7,239	21,479	3,496
Female.....		560,711	8,435	5,835	11,080	4,164	5,413	7,168	20,950	3,444
White.....Male.....		366,390	7,652	4,653	7,980	2,221	4,011	5,345	14,460	1,661
Female.....		366,165	7,643	4,752	8,314	2,253	3,973	5,254	14,091	1,627
Black.....Male.....		24,562	20	221	393	57	113	251	870	200
Female.....		25,633	12	215	464	68	98	247	868	177
Mulatto.....Male.....		166,331	847	878	1,966	1,850	1,278	1,643	6,149	1,630
Female.....		168,861	780	868	2,301	1,843	1,342	1,667	5,961	1,640
<b>FOREIGN NATIONALITIES</b>										
<b>FOREIGN-BORN WHITE: Born in—</b>										
Austria.....		17								
Belgium.....		12								
Canada.....		70							1	1
Central America.....		23								
China.....		13							3	
Cuba and other West Indies.....		819	1		9	4	1	4	21	6
Denmark.....		32							1	
England.....		141							7	3
Finland.....		10								1
France.....		646	44	16	1		7	2	7	9
Germany.....		190			2				6	3
Ireland.....		37							2	2
Italy.....		361	3	1	2	1	1	5	9	2
Japan.....		12							1	
Mexico.....		41							2	1
Netherlands (Holland).....		39							1	
Norway.....		50			1				5	
Portugal.....		21							1	
Russia.....		31							3	1
Scotland.....		50			1				9	1
South America.....		288	1		3			2		
Spain.....		6,598	116	11	80	11	41	48	287	55
Sweden.....		34							2	4
Switzerland.....		24					1			
Turkey.....		62								1
Other foreign countries.....		143					2		11	9
<b>NATIVE WHITE: Both parents born in—</b>										
Canada.....		14								1
England.....		55							3	2
France.....		217	6	1	1		5		3	5
Germany.....		92			1				1	
Ireland.....		52							2	1
Italy.....		119	1						1	
Scotland.....		13								
Spain.....		2,536	25	3	25	1	7	15	178	14
All others of foreign parentage <sup>1</sup> .....		1,150	6	1	14	1		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.

# STATISTICS OF POPULATION.

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## FOR THE TERRITORY AND MUNICIPALITIES.

A minus sign (-) denotes decrease.]

Table 38—  
Contd.

SUBJECT.	Porto Rico.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Aibonito.	Anasco.	Arcebo.	Attoyo.
<b>MALES OF VOTING AGE</b>									
Total number.....	247,018	3,531	2,545	4,384	1,612	2,298	3,298	8,888	1,713
Number in 1899.....	201,071	4,160	2,190	5,752	1,434	1,897	2,857	8,175	974
Native white—Native parentage.....	152,818	2,971	2,060	3,303	884	1,694	2,371	6,293	664
Native white—Foreign or mixed parentage.....	6,702	92	17	86	11	34	42	294	61
Foreign-born white.....	6,534	136	29	74	14	41	47	280	82
Black.....	12,953	12	117	199	32	26	137	435	120
Mulatto.....	67,995	320	311	732	667	687	664	2,660	761
Chinese.....	8								
Japanese.....	8								
<b>PER CENT OF TOTAL.</b>									
Native white—Native parentage.....	61.9	84.1	81.7	75.2	55.1	73.4	72.7	69.5	38.9
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	3.1	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	26.3	26.4	44.4
<b>CITIZENSHIP.</b>									
Porto Rican.....	238,685	3,396	2,525	4,326	1,600	2,250	3,210	8,595	1,568
Spanish.....	4,112	87	9	33	7	23	40	300	43
United States.....	1,836	2	2	7	1	9	9	46	20
Other.....	2,385	46	9	15	2	9	9	47	43
Foreign-born white:									
Naturalized.....	514	1	1	4		6	1	16	16
Having first papers.....	109	1		2		1	4	7	2
Alien.....	5,325	130	18	51	9	30	39	216	65
Unknown.....	105	2		2	1		1	1	1
Natives of Spain having Porto Rican citizenship.....	481	2	1	15	4	4	2	15	
<b>ILLITERACY</b>									
<b>ILLITERATE MALES OF VOTING AGE.</b>									
Total number illiterate.....	168,477	2,669	2,008	2,886	1,337	1,563	2,393	7,084	1,688
Per cent illiterate.....	68.2	75.6	78.9	65.7	82.9	68.9	72.3	71.0	98.4
Per cent in 1899.....	73.9	77.2	84.4	65.5	82.6	72.3	77.5	75.8	79.7
Native white, number illiterate.....	105,840	2,364	1,669	2,226	687	1,148	1,732	4,968	296
Per cent illiterate.....	66.3	77.2	79.6	65.7	73.4	68.6	71.6	68.5	98.2
Foreign-born white, number illiterate.....	623	8		8	2	5		41	3
Per cent illiterate.....	8.0	5.9						16.4	
Black, number illiterate.....	9,697	10	94	158	31	37	190	360	95
Per cent illiterate.....	74.9		80.3	78.4			73.0	79.1	76.7
Mulatto, number illiterate.....	52,410	287	245	494	617	296	530	2,120	541
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.....	781,800	11,577	8,109	15,034	5,376	7,465	10,377	20,894	5,048
Number illiterate.....	520,084	8,609	6,440	8,984	4,138	5,121	6,828	21,017	3,049
Per cent illiterate.....	66.5	74.3	79.4	59.8	80.7	68.7	66.5	70.9	60.4
Native white, number.....	506,743	10,295	6,652	11,331	2,918	4,479	7,032	20,018	2,200
Number illiterate.....	325,996	7,648	5,357	6,800	2,239	3,625	5,137	13,932	1,175
Per cent illiterate.....	64.3	74.3	80.5	60.1	76.4	68.1	67.3	67.7	52.0
Foreign-born white, number.....	9,456	165	26	97	16	32	61	369	100
Number illiterate.....	968	17		11	2	6	1	77	4
Per cent illiterate.....	10.2	10.3						20.9	4.0
Black, number.....	38,444	28	335	656	89	163	383	1,373	309
Number illiterate.....	27,463	22	260	464	84	121	233	1,088	223
Per cent illiterate.....	71.4		77.6	70.7		74.2	68.8	74.9	73.6
Mulatto, number.....	226,937	1,089	1,096	2,949	2,353	1,761	2,301	8,334	2,390
Number illiterate.....	165,648	922	823	1,700	2,021	1,571	1,567	6,989	1,647
Per cent illiterate.....	73.0	84.7	75.1	57.8	82.9	77.9	67.7	78.9	69.2
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>									
Total number.....	285,710	4,448	3,064	5,656	2,083	2,546	2,890	11,322	1,664
Number illiterate.....	157,720	2,795	2,222	2,282	1,500	1,614	1,975	6,961	799
Per cent illiterate.....	55.2	62.8	71.8	40.3	71.9	63.4	68.2	61.4	48.2
<b>SCHOOL AGE AND ATTENDANCE</b>									
Total number 6 to 20 years, inclusive.....	404,211	6,317	4,218	8,048	3,633	2,989	3,944	15,484	2,545
Number attending school.....	127,766	1,763	860	3,717	639	1,293	2,162	10,904	1,009
Per cent attending school.....	31.6	27.9	20.4	46.2	21.0	32.4	54.8	70.4	39.7
Number 6 to 9 years.....	118,501	1,869	1,124	2,363	954	1,143	1,396	4,144	681
Number attending school.....	41,574	528	316	1,296	155	291	460	1,271	338
Number 10 to 14 years.....	143,751	2,200	1,530	2,941	1,112	1,266	1,609	5,487	894
Number attending school.....	67,608	946	448	1,979	361	677	1,067	2,136	480
Number 15 to 17 years.....	66,993	1,121	740	1,335	456	713	874	2,729	386
Number attending school.....	14,891	238	85	375	90	173	261	696	162
Number 18 to 20 years.....	74,966	1,127	814	1,350	617	737	1,067	3,136	682
Number attending school.....	3,693	51	11	67	33	42	64	102	31
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>									
Total number.....	262,252	4,060	2,604	5,334	2,096	2,539	3,545	9,681	1,485
Number attending school.....	108,182	1,474	764	3,275	516	1,068	1,777	7,496	826
Per cent attending school.....	41.6	36.2	28.7	61.4	25.0	42.1	50.1	77.4	55.6
Native white—Native parentage, number.....	163,892	3,487	2,146	3,067	1,080	1,222	2,389	6,066	648
Number attending school.....	68,648	1,243	670	2,382	275	794	1,183	2,979	387
Per cent attending school.....	41.9	35.8	28.6	60.0	25.5	42.6	48.5	74.3	58.7
Native white—Foreign or mixed parentage, number.....	5,446	149	8	67	13	29	48	179	48
Number attending school.....	4,306	106	5	58	7			73.1	
Per cent attending school.....	79.1	71.1						10	
Foreign-born white, number.....	284		1			1	3	8	
Number attending school.....	279		1						
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	189	37
Per cent attending school.....	44.2		48.0	53.4				48.2	
Mulatto, number.....	82,358	426	409	1,125	651	626	810	2,976	722
Number attending school.....	31,457	118	140	741	230	223	472	961	240
Per cent attending school.....	38.2	27.7	34.2	65.9	24.3	35.6	58.3	32.0	33.2
<b>DWELLINGS AND FAMILIES</b>									
Dwellings, number.....	202,404	3,136	2,301	4,158	1,446	2,024	2,828	8,201	1,400
Families, number.....	219,827	3,250	2,326	4,218	1,463	2,068	2,904	8,453	1,570

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38— Contd.	SUBJECT.	Barcelo- neta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.
<b>POPULATION</b>											
Total population, 1910		11,644	10,503	15,028	29,986	19,562	27,160	11,342	15,327	17,711	18,398
1899		9,357	8,103	14,845	19,940	16,154	19,857	10,887	11,965	14,442	18,115
Increase, 1899-1910		2,287	2,400	183	10,046	3,408	7,303	455	3,362	3,269	233
Per cent of increase		24.4	29.6	1.2	50.4	21.1	36.8	4.2	28.1	22.6	1.6
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910					10,058	3,847	10,354		3,244	4,408	
Same places in 1899					4,549	2,744	5,450		2,177	3,763	
Per cent of increase, 1899-1910					121.1	40.2	90.0		49.0	19.5	
Rural, 1910—Remainder of municipality in 1910		11,644	10,503	15,028	19,928	15,715	16,806	11,342	12,083	13,213	18,398
Same territory in 1899		9,357	8,103	14,845	15,391	13,410	14,407	10,887	9,788	10,679	18,115
Per cent of increase, 1899-1910		24.4	29.6	1.2	29.5	17.2	16.7	4.2	23.4	23.7	1.6
Urban, 1899—Places of 2,500 or more in 1899						2,744	5,450			3,763	
Rural, 1899—Remainder of municipality in 1899		9,357	8,103	14,845	19,940	13,410	14,407	10,887	11,965	10,679	18,115
Per cent in places of 2,500 or more, 1910					33.5	19.7	38.1		21.2	25.4	
Per cent in places of 2,500 or more, 1899						17.0	27.4			26.1	
<b>COLOR AND NATIVITY</b>											
White		6,495	8,217	11,874	15,545	14,841	15,979	9,514	5,514	12,609	15,705
Number in 1899		5,321	5,002	11,169	10,196	12,022	9,065	9,501	4,678	9,253	14,090
Negro		5,147	2,280	3,154	14,441	4,721	11,181	1,828	9,813	5,101	2,633
Number in 1899		4,030	2,501	3,742	3,742	5,252	10,792	886	7,287	5,179	4,085
Black		357	152	205	2,072	378	789	213	3,456	438	59
Number in 1899		274	136	271	1,633	441	1,116	319	2,822	749	173
Mulatto		4,790	2,134	2,949	12,369	4,343	10,392	1,615	6,357	4,063	2,574
Number in 1899		3,762	2,065	3,803	8,109	2,791	9,676	607	4,465	4,430	3,852
Chinese		2								1	
Japanese											
Native white		6,452	8,207	11,847	15,181	14,797	15,776	9,389	5,425	12,531	15,642
Number in 1899		5,265	5,587	11,131	9,866	12,864	8,902	9,747	4,678	8,142	13,942
Native white—Native parentage		6,250	8,151	11,755	14,288	14,649	15,339	8,860	5,145	12,174	15,273
Native white—Foreign parentage		45	4	2	183	28	63	174	32	23	41
Native white—Mixed parentage		157	52	90	710	120	374	355	248	334	328
Foreign-born white		43	10	27	364	44	203	125	89	78	123
Number in 1899		68	16	38	390	58	163	154	100	116	143
<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 1899		56.2	68.9	75.0	49.5	79.6	44.8	82.5	32.3	68.3	77.0
Native white—Native parentage		53.7	77.6	78.2	47.6	74.9	56.5	78.1	33.6	68.7	83.0
Native white—Foreign or mixed parentage		1.7	0.5	0.6	3.0	0.8	1.6	4.7	1.8	2.0	2.0
Foreign-born white		0.4	0.1	0.2	1.2	0.2	0.7	1.1	0.6	0.4	0.7
Per cent in 1899		0.7	0.2	0.3	1.7	0.4	0.8	1.4	0.8	0.8	0.8
Black		3.1	1.4	1.4	6.9	1.9	2.9	1.9	22.5	2.5	0.3
Per cent in 1899		2.9	5.4	2.5	8.2	2.7	5.6	2.0	23.6	5.2	1.0
Mulatto		41.1	20.3	19.6	41.2	22.2	38.3	14.2	41.5	26.3	14.0
Per cent in 1899		40.2	25.5	22.2	40.7	17.3	48.7	6.1	37.3	30.7	21.3
<b>SEX</b>											
Total	Male	5,958	5,225	7,500	14,864	9,692	13,713	5,513	7,639	8,856	9,149
	Female	5,686	5,278	7,528	15,122	9,870	13,447	5,829	7,688	8,855	9,249
White	Male	3,302	4,084	5,925	7,734	7,391	8,181	4,627	2,830	6,296	7,823
	Female	3,193	4,133	5,949	7,811	7,450	7,798	4,887	2,675	6,313	7,942
Black	Male	164	76	104	995	177	389	93	1,691	229	30
	Female	193	76	101	1,077	201	400	120	1,765	209	29
Mulatto	Male	2,490	1,065	1,471	6,135	2,124	5,143	793	3,109	2,330	1,296
	Female	2,300	1,069	1,478	6,234	2,219	5,249	822	3,248	2,333	1,278
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria					1		4				
Belgium					3					1	1
Canada					3		1				
Central America											
China			1							4	
Cuba and other West Indies					31	9	10	2	7	5	
Denmark					2						1
England	1				8		2			1	
Finland											
France		1	6			2	7		1	1	2
Germany					2		2			3	
Ireland											
Italy					4	3	3		2	1	
Japan						2					
Mexico						1					
Netherlands (Holland)					8	1			1	2	
Norway					1						
Portugal											
Russia											
Scotland										1	
South America				3	9	2	2	5		1	
Spain	42	8	16	287	22	170	118	77	58		119
Sweden											
Switzerland				2							
Turkey				2							
Other foreign countries		1	1	1	1	2	1		1		
<b>NATIVE WHITE: Both parents born in—</b>											
Canada					1		1				
England					1				2	2	1
France					3	3	1			1	
Germany					2		1			2	1
Ireland	1					1				1	
Italy						2					
Scotland											
Spain	40	3	1	133	14	43	160	21	7		32
All others of foreign parentage <sup>1</sup>	4	1	1	43	8	17	14	9	10		7

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

# STATISTICS OF POPULATION.

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## FOR THE TERRITORY AND MUNICIPALITIES.

A minus sign (—) denotes decrease.]

Table 38—  
Contd.

SUBJECT.	Barcelo- neta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.
<b>MALES OF VOTING AGE</b>										
Total number.....	2,658	1,998	2,995	6,753	4,234	5,945	2,572	3,182	4,021	3,495
Number in 1899.....	2,050	1,599	2,893	4,137	3,997	4,014	2,417	3,048	3,195	3,070
Native white—Native parentage.....	1,470	1,588	2,377	3,201	3,201	3,333	1,834	1,673	2,710	3,040
Native white—Foreign or mixed parentage.....	70	21	16	203	44	119	112	79	119	67
Foreign-born white.....	28	9	24	24	28	145	72	64	71	97
Black.....	77	41	44	532	95	200	89	78	117	15
Mulatto.....	1,009	339	534	2,575	998	2,187	313	1,187	1,008	467
Chinese.....	2								1	
Japanese.....										
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	55.3	79.5	79.4	47.4	75.6	56.1	71.9	52.6	67.4	87.5
Native white—Foreign or mixed parentage.....	2.6	1.1	0.5	3.0	1.0	1.9	4.7	2.5	3.0	1.8
Foreign-born white.....	1.1	0.5	0.8	3.6	0.7	2.4	3.0	2.0	1.8	2.6
Black.....	2.9	2.1	1.5	7.9	2.2	3.4	2.1	2.4	2.9	0.4
Mulatto.....	38.0	17.0	17.8	38.1	20.5	36.3	12.3	37.0	24.9	12.7
<b>CITIZENSHIP.</b>										
Porto Rican.....	2,618	1,990	2,975	6,445	4,203	5,790	2,565	3,090	3,953	3,385
Spanish.....	23	5	9	159	15	112	64	45	45	80
United States.....	11	1		65	2	10	2	4	24	8
Other.....	4	2	10	54	16	33	2	15	17	3
Foreign-born white:										
Naturalized.....	1	1		14	1	6	6	3	5	7
Having first papers.....				5				1	1	4
Alien.....	21	7	14	217	23	133	54	47	58	73
Unknown.....				1		1				1
Natives of Spain having Porto Rican citizenship.....	5	1	4	9	4	5	12	12	7	15
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	1,960	1,511	2,348	4,174	2,811	4,045	1,698	2,374	2,889	2,872
Per cent illiterate.....	73.8	75.6	78.4	61.8	66.4	68.0	71.8	75.3	71.9	77.9
Number in 1899.....	78.0	78.0	80.8	78.1	70.0	75.2	79.7	81.8	71.8	81.9
Native white, number illiterate.....	1,041	1,179	1,846	1,943	2,054	2,128	1,381	794	1,718	2,486
Per cent illiterate.....	67.6	73.3	77.1	57.1	63.3	61.8	69.8	68.1	68.7	78.7
Foreign-born white, number illiterate.....	2	1	1	13	8	12	34	4	4	4
Per cent illiterate.....				5.4		8.3				
Black, number illiterate.....	70	39	40	382	74	165	42	647	59	13
Per cent illiterate.....				71.8		82.5		84.1	78.1	
Mulatto, number illiterate.....	845	292	461	1,836	875	1,740	271	948	728	499
Per cent illiterate.....	83.7	86.1	86.3	71.3	77.8	80.7	86.0	88.8	78.0	87.0
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	8,341	6,851	9,974	21,022	13,581	18,995	8,008	10,396	12,448	12,240
Number illiterate.....	6,186	4,943	7,766	12,612	8,542	12,871	5,729	7,135	8,260	9,942
Per cent illiterate.....	74.2	72.2	77.9	60.0	62.9	67.8	71.5	68.9	67.0	74.9
Native white, number.....	4,689	5,287	7,928	10,449	10,407	10,965	6,639	3,730	8,221	10,596
Number illiterate.....	3,242	3,788	6,067	8,827	6,165	6,698	4,624	2,258	5,871	7,947
Per cent illiterate.....	69.1	70.3	76.6	54.7	59.2	61.0	69.6	60.7	68.2	74.1
Foreign-born white, number.....	48	10	27	352	41	196	125	57	72	121
Number illiterate.....	7	1	2	27	11	14	68	4	4	5
Per cent illiterate.....				7.7		7.3	64.4			6.6
Black, number.....	263	122	138	1,578	283	599	166	2,457	301	45
Number illiterate.....	214	98	123	1,072	222	499	143	1,956	262	36
Per cent illiterate.....	81.4	80.3	82.8	67.9	78.4	83.3	86.1	79.4	78.2	
Mulatto, number.....	3,344	1,332	1,886	8,443	2,850	7,238	1,078	4,008	3,220	1,802
Number illiterate.....	2,721	1,056	1,569	5,686	2,143	5,675	894	3,011	2,683	1,351
Per cent illiterate.....	81.4	79.3	83.2	67.3	75.2	78.4	82.9	74.6	77.8	64.9
<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	4,887	4,886
Number illiterate.....	2,078	1,601	2,704	3,470	2,331	4,362	1,828	2,187	2,613	3,077
Per cent illiterate.....	65.8	58.5	68.0	47.2	46.3	61.5	61.1	56.3	53.6	62.9
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	4,350	3,983	5,681	10,453	7,842	9,965	4,181	5,616	6,267	7,859
Number attending school.....	909	1,233	1,284	3,580	2,484	2,455	1,108	1,657	1,715	2,563
Per cent attending school.....	20.9	30.9	22.6	34.2	31.8	24.6	26.4	29.1	27.4	32.6
Number 6 to 9 years.....	1,192	1,256	1,706	3,107	2,214	2,870	1,196	1,734	1,830	2,114
Number attending school.....	249	348	333	1,237	718	880	354	500	528	606
Number 10 to 14 years.....	1,593	1,498	2,112	3,682	2,632	3,422	1,333	2,131	2,341	2,239
Number attending school.....	526	717	743	1,872	1,429	1,286	691	909	978	1,125
Number 15 to 17 years.....	726	591	931	1,675	1,179	1,745	706	857	1,047	1,168
Number attending school.....	110	132	179	366	275	281	108	179	196	264
Number 18 to 20 years.....	839	647	932	1,969	1,517	1,828	708	894	1,249	1,226
Number attending school.....	24	36	29	105	62	28	39	47	31	63
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	2,785	2,755	2,818	6,789	4,646	6,282	2,738	3,865	4,071	4,631
Number attending school.....	775	1,065	1,076	3,109	2,147	2,166	975	1,420	1,504	1,721
Per cent attending school.....	27.8	38.7	38.2	45.8	46.3	34.4	35.8	36.7	37.2	37.0
Native white—Native parentage, number.....	1,420	2,116	2,944	3,245	3,651	3,637	2,127	1,356	2,630	3,065
Number attending school.....	442	860	866	1,459	1,772	1,377	796	581	1,076	1,061
Per cent attending school.....	31.1	40.6	29.4	45.9	48.5	37.9	37.4	41.4	38.0	34.2
Native white—Foreign or mixed parentage, number.....	36	6	34	215	20	82	134	63	70	109
Number attending school.....	24	5	20	186	24	63	60	51	51	75
Per cent attending school.....				86.5			44.8			68.8
Foreign-born white, number.....				9	1	11		4		2
Number attending school.....				392	80	164	37	51	89	12
Per cent attending school.....				153	19	37	8	278	28	3
Black, number.....	87	29	52	46.7		22.6		34.2		
Number attending school.....	37	14	2	2,022	1,042	2,395	435	1,639	1,089	704
Per cent attending school.....				43.2		34.8		38.4		
Mulatto, number.....	1,242	604	787	1,242	527	1,111	425	1,084	904	1,302
Number attending school.....	272	186	188	42.5	52.7	28.2	26.1	32.2	33.6	25.9
Per cent attending school.....	21.9	30.8	23.9							
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	2,123	1,787	2,542	5,541	3,603	4,431	2,119	2,606	3,221	3,145
Families, number.....	2,240	1,818	2,578	6,002	3,713	5,271	2,137	2,849	3,542	3,228

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38— Contd.	SUBJECT.	Cidra.	Coamo.	Comerio.	Corozal.	Culebra.	Dorado.	Fajardo.	Guayama.	Guay- nilla.	Gurabo.
<b>POPULATION</b>											
Total population, 1910.....		10,595	17,129	11,170	12,978	1,315	4,885	21,135	17,379	10,354	11,139
1899.....		7,552	15,144	8,249	11,508	704	3,804	16,782	12,749	9,540	8,700
Increase, 1899-1910.....		3,043	1,985	2,921	1,470	611	1,081	4,353	4,630	814	2,439
Per cent of increase.....		40.3	13.1	35.4	12.8	86.8	28.4	25.9	36.3	8.5	28.0
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910.....			3,869					6,086	8,321		
Same places in 1899.....			3,244					3,414	5,334		
Per cent of increase, 1899-1910.....			19.3					78.3	56.0		
Rural, 1910—Remainder of municipality in 1910.....		10,595	13,260	11,170	12,978	1,315	4,885	15,049	9,058	10,354	11,139
Same territory in 1899.....		7,552	11,900	8,249	11,508	704	3,804	13,368	7,415	9,540	8,700
Per cent of increase, 1899-1910.....		40.3	11.4	35.4	12.8	86.8	28.4	12.6	22.2	8.5	28.0
Urban, 1899—Places of 2,500 or more in 1899.....			3,244					3,414	5,334		
Rural, 1899—Remainder of municipality in 1899.....		7,552	11,900	8,249	11,508	704	3,804	13,368	7,415	9,540	8,700
Per cent in places of 2,500 or more, 1910.....			22.6					28.8	47.9		
Per cent in places of 2,500 or more, 1899.....			21.4					20.3	41.8		
<b>COLOR AND NATIVITY</b>											
White.....		7,202	8,024	7,581	8,383	840	1,949	12,689	10,796	5,549	7,144
Number in 1899.....		6,559	7,283	5,167	7,342		1,060	9,988	6,477	3,056	2,555
Negro.....		3,393	8,205	3,589	4,595	475	2,936	8,446	6,583	4,805	3,985
Number in 1899.....		963	7,861	3,078	4,161		2,794	6,794	6,272	6,486	6,166
Black.....		102	220	114	165	205	303	1,163	1,173	275	1,054
Number in 1899.....		677	561	163	364		662	1,594	1,015	245	1,376
Mulatto.....		3,231	7,985	3,475	4,430	270	2,633	7,283	5,410	4,530	2,941
Number in 1899.....		386	7,300	2,915	3,797		2,082	5,200	5,267	6,240	4,790
Chinese.....											
Japanese.....											
Native white.....		7,182	8,807	7,552	8,336	705	1,920	12,534	10,616	5,483	7,124
Number in 1899.....		6,557	7,216	5,140	7,286		1,019	9,880	6,539	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	7,036
Native white—Foreign parentage.....		6	22	8	11	46	7	51	65	15	14
Native white—Mixed parentage.....		97	178	132	211	48	55	308	381	239	74
Foreign-born white.....		20	57	29	47	45	29	155	180	66	20
Number in 1899.....		32	67	27	56		41	108	158	70	25
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white.....		67.8	51.8	67.6	64.2	60.5	39.3	59.3	61.1	53.0	64.0
Per cent in 1899.....		88.8	47.6	69.8	63.8		26.8	58.9	49.7	31.3	28.9
Native white—Native parentage.....		66.8	50.6	66.4	62.5	53.3	38.0	57.6	58.5	50.5	63.2
Native white—Foreign or mixed parentage.....		1.0	1.2	1.3	1.7	7.1	1.3	1.7	2.6	2.5	0.8
Foreign-born white.....		0.2	0.3	0.3	0.4	3.4	0.6	0.7	1.0	0.6	0.2
Per cent in 1899.....		0.4	0.4	0.8	0.6		1.1	0.6	1.1	0.7	0.3
Black.....		1.6	1.3	1.0	1.3	15.6	6.2	5.5	6.7	2.7	9.5
Per cent in 1899.....		7.6	3.7	2.0	3.2		17.4	9.6	8.0	2.6	15.8
Mulatto.....		30.5	46.6	31.1	34.1	20.5	53.9	34.5	31.1	43.8	26.4
Per cent in 1899.....		6.1	48.8	35.3	33.0		64.7	31.0	41.8	65.4	55.1
<b>SEX</b>											
Total.....Male.....		5,326	8,400	5,692	6,442	734	2,566	10,079	8,558	5,173	5,725
Female.....		5,269	8,729	5,478	6,536	581	2,319	10,456	8,821	5,181	5,414
White.....Male.....		3,616	4,361	3,764	4,182	500	1,019	6,409	5,370	2,819	3,687
Female.....		3,580	4,563	3,817	4,201	340	930	6,280	5,426	2,780	3,457
Black.....Male.....		86	124	57	88	107	147	601	558	134	560
Female.....		70	90	57	77	98	150	562	615	141	494
Mulatto.....Male.....		1,624	3,915	1,871	2,172	127	1,400	3,600	2,630	2,220	1,478
Female.....		1,607	4,070	1,604	2,258	143	1,233	3,614	2,780	2,310	1,463
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria.....						1					
Belgium.....											
Canada.....								5	2		
Central America.....					1			2			
China.....											
Cuba and other West Indies.....			2	1		1	7	17	11	6	
Denmark.....								2			
England.....						5		4	4		
Finland.....								2			
France.....			18					4	15	28	
Germany.....						8		5	1		
Ireland.....											
Italy.....			1	1	1	2	1	5	8		2
Japan.....						2					
Mexico.....								9		2	3
Netherlands (Holland).....						2		2			
Norway.....						5		1			
Portugal.....						1		1			
Russia.....						1		4			
Scotland.....			1						2		
South America.....		1	4	1				4	3		
Spain.....		19	31	25	45	6	21	70	129	28	15
Sweden.....						5		5			
Switzerland.....						2		2			
Turkey.....											
Other foreign countries.....				1				2	5	2	
<b>NATIVE WHITE: Both parents born in—</b>											
Canada.....			2					2			
England.....						17		5	1		
France.....			1				1	2	10	4	
Germany.....						9	1	1			
Ireland.....				1		2		1	1		
Italy.....			2					3	1	1	
Scotland.....											
Spain.....		6	11	5	11	3	2	19	19	8	13
All others of foreign parentage.....			6	2		15	3	18	33	2	1



# STATISTICS OF 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.	Guaynilla.	Guarabo.
<b>MALES OF VOTING AGE</b>										
Total number.....	2,191	3,507	2,328	2,518	350	1,163	4,785	4,167	2,348	2,306
Number in 1899.....	1,671	2,954	1,606	2,028	—	791	2,809	2,490	2,007	1,732
Native white—Native parentage.....	1,505	1,866	1,570	1,678	179	471	2,727	2,340	1,208	1,416
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	18
Black.....	43	67	35	41	42	87	259	287	91	78
Mulatto.....	599	1,484	663	724	39	570	1,509	1,289	940	328
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	61.1
Native white—Foreign or mixed parentage.....	1.1	1.6	1.5	1.0	13.9	1.5	1.8	3.4	2.5	1.6
Foreign-born white.....	0.9	1.0	1.0	1.4	10.9	1.5	2.1	2.9	2.2	0.9
Black.....	2.0	1.9	1.5	1.6	14.5	7.4	5.3	6.9	3.9	3.4
Mulatto.....	27.3	42.3	28.5	28.8	10.9	49.0	31.2	30.2	40.0	22.8
<b>CITIZENSHIP.</b>										
Porto Rican.....	2,171	3,470	2,300	2,480	206	1,131	4,720	4,090	2,292	2,290
Spanish.....	18	14	22	35	2	14	46	90	19	8
United States.....	1	7	3	2	125	16	41	10	4	4
Other.....	1	16	3	1	24	2	78	47	33	6
Foreign-born white:										
Naturalized.....	1	4	—	1	23	3	12	4	1	3
Having first papers.....	—	1	1	—	9	—	1	1	—	—
Alien.....	16	25	20	33	7	15	82	112	44	10
Unknown.....	1	—	1	—	—	—	1	—	1	—
Natives of Spain having Porto Rican citizenship.....	2	5	2	1	—	—	4	1	5	1
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	1,691	2,382	1,815	1,977	126	907	3,182	2,699	1,711	1,798
Per cent illiterate.....	77.2	67.9	78.0	78.5	35.1	78.0	66.5	64.1	72.9	78.0
Per cent in 1899.....	79.1	71.4	82.6	82.2	—	78.8	76.8	70.8	77.8	80.8
Native white, number illiterate.....	1,114	1,177	1,192	1,293	58	346	1,774	1,515	964	1,096
Per cent illiterate.....	72.9	61.3	74.2	75.8	25.3	70.9	68.0	61.0	68.2	73.0
Foreign-born white, number illiterate.....	2	1	—	—	2	4	5	6	—	3
Per cent illiterate.....	—	—	—	—	—	—	—	—	—	—
Black, number illiterate.....	37	51	28	39	35	71	275	248	86	261
Per cent illiterate.....	—	—	—	—	—	—	76.6	78.6	—	80.7
Mulatto, number illiterate.....	538	1,153	595	645	31	486	1,127	890	777	466
Per cent illiterate.....	89.8	77.7	89.7	89.1	—	85.3	74.7	73.6	82.7	89.0
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	6,957	11,689	7,340	8,520	898	3,367	14,728	12,561	7,164	7,309
Number illiterate.....	5,304	7,662	5,615	6,586	276	2,479	9,389	7,517	5,005	5,022
Per cent illiterate.....	76.2	65.5	76.5	77.2	41.9	73.6	63.7	59.3	69.9	73.5
Native white, number.....	4,822	6,156	5,113	5,690	545	1,358	8,790	7,615	3,815	4,797
Number illiterate.....	3,509	3,709	3,749	4,181	174	905	5,167	4,186	2,498	3,097
Per cent illiterate.....	72.8	60.3	73.3	73.9	31.9	66.6	58.8	55.0	65.5	70.1
Foreign-born white, number.....	20	57	29	46	45	27	147	175	64	18
Number illiterate.....	2	2	1	4	3	4	11	9	7	3
Per cent illiterate.....	—	—	—	—	—	—	10.2	5.1	—	—
Black, number.....	125	178	91	118	146	238	913	900	250	729
Number illiterate.....	101	130	76	105	91	190	696	690	132	603
Per cent illiterate.....	80.8	73.0	—	89.0	62.3	79.8	74.5	64.5	66.1	84.1
Mulatto, number.....	1,990	5,308	2,107	2,706	162	1,744	4,888	3,801	3,065	1,775
Number illiterate.....	1,692	3,821	1,789	2,296	108	1,380	3,327	2,529	2,348	1,599
Per cent illiterate.....	85.0	72.0	84.9	84.8	66.7	79.1	72.2	65.7	76.9	89.7
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	2,622	4,578	2,812	3,416	305	1,170	5,356	4,194	2,564	2,596
Number illiterate.....	1,714	2,315	1,860	2,214	167	732	2,797	1,699	1,456	1,965
Per cent illiterate.....	65.4	50.6	66.1	64.8	35.1	62.6	52.2	39.6	56.8	75.6
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	3,781	6,453	4,040	4,900	425	1,791	7,677	5,674	3,692	4,284
Number attending school.....	924	2,204	1,116	1,246	165	455	2,704	2,738	1,147	1,071
Per cent attending school.....	24.4	34.2	27.6	27.5	38.8	26.7	35.2	48.6	31.1	25.4
Number 6 to 9 years.....	1,159	1,875	1,228	1,484	120	531	2,321	1,690	1,119	1,298
Number attending school.....	282	606	415	388	62	164	1,065	968	351	325
Number 10 to 14 years.....	1,387	2,416	1,474	1,823	134	571	2,747	1,997	1,291	1,548
Number attending school.....	550	1,267	567	764	89	226	1,237	1,377	618	590
Number 15 to 17 years.....	598	1,020	652	770	72	255	1,199	1,037	602	651
Number attending school.....	77	265	107	145	11	47	322	325	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	42	46	34	19
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	2,526	4,291	2,702	3,307	254	1,162	5,068	3,677	2,410	2,593
Number attending school.....	832	1,873	982	1,152	151	390	2,322	2,345	969	995
Per cent attending school.....	32.9	43.6	36.3	34.8	59.4	33.4	45.8	63.8	40.2	38.4
Native white—Native parentage, number.....	1,638	2,101	1,760	2,013	163	430	2,962	2,266	1,181	1,299
Number attending school.....	590	997	702	714	101	133	1,994	1,459	498	720
Per cent attending school.....	36.0	47.5	39.9	35.5	70.6	36.4	48.7	64.8	42.9	56.4
Native white—Foreign or mixed parentage, number.....	25	36	26	71	19	15	86	70	67	7
Number attending school.....	18	35	25	54	18	13	78	67	47	—
Per cent attending school.....	—	—	—	—	—	—	—	—	—	—
Foreign-born white, number.....	—	—	—	—	—	—	—	—	—	—
Number attending school.....	—	—	—	—	—	—	—	—	—	—
Per cent attending school.....	—	—	—	—	—	—	—	—	—	—
Black, number.....	34	47	17	38	36	56	222	210	68	297
Number attending school.....	11	19	5	12	12	19	98	150	26	45
Per cent attending school.....	—	—	—	—	—	—	44.9	72.9	—	17.8
Mulatto, number.....	829	2,107	890	1,184	55	608	1,968	1,188	1,112	768
Number attending school.....	213	822	250	371	19	202	758	602	411	196
Per cent attending school.....	25.7	39.0	27.8	31.3	—	33.2	40.1	58.2	37.0	27.1
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	1,945	2,975	1,687	2,227	227	920	4,146	3,492	2,002	1,965
Families, number.....	1,998	3,047	1,759	2,242	228	946	4,268	3,574	2,090	1,965

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



## COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38— Contd.	SUBJECT.	Hatillo.	Humacao. <sup>1</sup>	Isabela.	Juana Díaz.	Juncos.	Lajas.	Lares.	Las Marinas.	Loíza.	Manatí.
<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	8,429	8,789	20,883	11,279	12,522	13,989
Increase, 1899-1910.....		181	3,763	1,964	1,261	3,263	2,282	1,767	1,233	795	3,251
Per cent of increase.....		1.7	16.4	13.2	4.5	38.7	26.0	8.5	-10.9	6.3	23.2
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910.....			5,159			4,141		2,751			4,439
Same places in 1899.....			4,428			2,026		2,204			4,494
Per cent of increase, 1899-1910.....			16.5			104.4		21.5			-1.2
Rural, 1910—Remainder of municipality in 1910.....		10,630	21,519	16,852	29,157	7,551	11,071	19,899	10,046	13,317	12,801
Same territory in 1899.....		10,449	18,487	14,888	27,896	6,403	8,789	18,619	11,279	12,522	9,496
Per cent of increase, 1899-1910.....		1.7	16.4	13.2	4.5	17.9	26.0	6.9	-10.9	6.3	34.8
Urban, 1899—Places of 2,500 or more in 1899.....			4,428								4,494
Rural, 1899—Remainder of municipality in 1899.....		10,449	18,487	14,888	27,896	8,429	8,789	20,883	11,279	12,522	9,496
Per cent in places of 2,500 or more, 1910.....			19.3			35.4		12.1			25.7
Per cent in places of 2,500 or more, 1899.....			19.3								32.1
<b>COLOR AND NATIVITY</b>											
White.....		7,952	14,960	14,829	18,074	8,004	8,714	20,574	7,950	5,383	10,518
Number in 1899.....		8,781	10,014	12,974	17,487	6,692	6,742	18,652	8,771	5,444	8,086
Negro.....		2,678	11,717	2,023	10,183	3,688	2,357	2,076	2,006	7,934	6,722
Number in 1899.....		1,728	12,801	1,914	10,400	2,797	2,047	2,354	2,402	6,978	6,890
Black.....		154	1,300	531	1,014	485	131	177	235	1,846	828
Number in 1899.....		164	2,178	416	2,113	538	809	258	301	2,457	812
Mulatto.....		2,524	10,417	1,492	9,160	3,203	2,226	1,890	1,861	6,088	5,694
Number in 1899.....		1,564	10,783	1,498	8,296	2,260	1,838	2,116	2,041	4,521	6,078
Chinese.....			1								
Japanese.....											
Native white.....		7,858	14,815	14,779	18,877	7,046	8,676	20,416	7,887	5,336	10,412
Number in 1899.....		8,590	9,845	12,892	17,532	6,700	6,700	18,652	8,771	5,437	7,866
Native white—Native parentage.....		7,377	14,397	14,471	18,491	7,824	8,541	19,013	7,692	5,239	10,013
Native white—Foreign parentage.....		189	42	61	28	11	18	87	37	10	49
Native white—Mixed parentage.....		292	376	247	358	111	117	416	158	87	359
Foreign-born white.....		94	145	50	97	58	38	158	63	47	106
Number in 1899.....		131	169	82	155	53	33	277	108	57	140
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white.....		73.9	55.5	87.7	64.7	68.0	78.4	90.1	78.5	40.1	60.4
Per cent in 1899.....		82.2	43.0	86.6	62.1	66.2	76.3	87.4	77.8	43.8	58.9
Native white—Native parentage.....		69.4	54.0	85.9	63.4	66.9	77.1	87.9	76.6	39.3	58.1
Native white—Foreign or mixed parentage.....		4.5	1.6	1.8	1.3	1.0	1.2	2.2	1.9	0.7	2.3
Foreign-born white.....		0.9	0.5	0.3	0.3	0.5	0.3	0.7	0.6	0.4	0.6
Per cent in 1899.....		1.3	0.7	0.6	0.6	0.6	0.4	1.3	0.9	0.5	1.0
Black.....		1.4	4.9	3.2	3.5	4.1	1.2	0.8	2.3	13.9	4.8
Per cent in 1899.....		1.6	8.6	2.8	7.6	6.4	1.4	1.1	3.2	19.6	6.8
Mulatto.....		23.7	39.0	8.9	31.4	27.4	20.1	8.4	18.5	45.7	34.2
Per cent in 1899.....		16.0	40.8	10.1	29.7	26.3	20.9	10.1	18.1	36.1	39.3
<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	8,706
White..... Male.....		3,969	7,539	7,157	9,537	3,922	4,430	10,180	3,933	2,787	5,283
Female.....		3,983	7,421	7,672	9,437	4,082	4,284	10,394	4,017	2,596	5,235
Black..... Male.....		84	676	265	554	238	57	82	112	979	415
Female.....		70	624	266	460	247	74	95	123	867	413
Mulatto..... Male.....		1,206	5,251	720	4,637	1,605	1,147	915	925	2,923	2,837
Female.....		1,318	5,166	772	4,532	1,598	1,079	984	936	3,165	3,057
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria.....											
Belgium.....											
Canada.....					1						1
Central America.....					1						
China.....											
Cuba and other West Indies.....			11	1	3	2	9	2	2	7	
Denmark.....			1								
England.....							1			4	1
Finland.....											
France.....		1	1		34	3	4	8	2		1
Germany.....		1	5						4		2
Ireland.....											
Italy.....		1	3		9		1	2	4		
Japan.....											
Mexico.....										2	
Netherlands (Holland).....			1	2			1				2
Norway.....			2								
Portugal.....					1						
Russia.....											1
Scotland.....			2		2			7		1	5
South America.....		1	1	2							
Spain.....		87	114	43	45	53	22	137	49	33	92
Sweden.....			1								
Switzerland.....								1			
Turkey.....		2		2							
Other foreign countries.....		1	3		1			1	2		
<b>NATIVE WHITE: Both parents born in—</b>											
Canada.....											1
England.....											
France.....					11	6	6	1	1	1	
Germany.....			1					1			
Ireland.....						1					
Italy.....										1	
Scotland.....											
Spain.....		177	18	48	10	1	8	66	32	7	38
All others of foreign parentage.....		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 (8,002) of Municipality Piedras.

# STATISTICS OF POPULATION.

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FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38— Contd.	SUBJECT.	Hatillo.	Humacao. <sup>1</sup>	Isabela.	Juana Diaz.	Juncos.	Lajas.	Lara.	Las Marías.	Loíza.	Mamaj.
<b>MALES OF VOTING AGE</b>											
Total number.....		2,139	5,828	3,512	6,725	2,406	2,446	4,834	2,247	2,008	3,084
Number in 1899.....		2,109	4,733	3,028	5,893	1,706	1,802	4,441	2,443	2,112	2,903
Native white—Native parentage.....		1,449	3,029	2,989	4,184	1,572	1,871	4,254	1,739	1,015	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	22	121	43	29	61
Black.....		33	383	141	318	110	39	52	69	425	201
Mulatto.....		436	2,163	253	2,041	655	470	309	347	1,194	1,148
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	50.1	59.1
Native white—Foreign or mixed parentage.....		7.8	2.3	2.7	1.5	0.9	1.8	2.2	2.2	1.1	2.6
Foreign-born white.....		2.6	2.1	1.0	1.2	2.0	0.9	2.5	1.9	1.1	1.7
Black.....		1.5	6.6	4.0	4.7	4.6	1.6	1.1	3.1	21.3	6.5
Mulatto.....		20.4	37.1	7.2	30.3	27.2	19.2	6.2	12.4	42.4	31.2
<b>CITIZENSHIP.</b>											
Porto Rican.....		2,104	5,663	3,500	6,631	2,354	2,420	4,719	2,288	2,574	3,612
Spanish.....		25	91	6	37	45	16	94	30	22	58
United States.....		6	33	2	13	3	5	7	1	—	16
Other.....		4	41	4	44	4	5	14	—	9	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	108	35	27	22
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	2,584	4,962	1,675	1,727	3,623	1,889	1,962	2,787
Per cent illiterate.....		75.5	74.2	73.9	73.8	69.6	70.6	74.9	70.7	75.3	74.3
Per cent in 1899.....		79.8	75.4	78.8	72.0	76.8	74.6	78.3	74.7	81.9	80.5
Native white, number illiterate.....		1,198	2,153	2,252	3,050	1,021	1,276	2,830	1,271	748	1,622
Per cent illiterate.....		74.2	68.1	73.0	71.3	64.1	66.0	78.4	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					16.7			
Black, number illiterate.....		30	326	126	257	98	30	30	22	348	168
Per cent illiterate.....			85.1	89.4	80.8	89.1				81.9	81.1
Mulatto, number illiterate.....		361	1,641	205	1,641	554	439	241	265	671	945
Per cent illiterate.....		82.8	85.1	81.0	80.4	84.6	89.4	80.3	78.4	78.9	82.3
<b>PERSONS 10 YEARS OLD AND OVER.</b>											
Total number.....		7,133	18,018	11,565	20,927	7,923	7,535	15,544	6,923	5,616	12,021
Number illiterate.....		5,398	13,112	8,584	14,974	5,435	4,730	11,787	4,730	4,154	8,437
Per cent illiterate.....		75.7	72.8	74.2	71.6	68.6	62.8	75.7	68.3	71.5	70.0
Native white, number.....		5,327	9,965	10,220	12,573	5,387	5,921	14,071	5,494	2,390	7,499
Number illiterate.....		3,931	6,707	7,566	9,321	3,409	2,822	10,716	2,731	2,217	4,927
Per cent illiterate.....		73.8	67.3	74.0	68.7	63.3	59.5	76.2	68.6	68.3	66.5
Foreign-born white, number.....		94	144	50	97	56	15	157	63	48	168
Number illiterate.....		61	10	23	11	3	1	22	6	9	12
Per cent illiterate.....			6.9					14.0			31.7
Black, number.....		123	1,006	383	801	353	101	151	190	1,281	397
Number illiterate.....		97	813	324	590	301	71	121	148	1,056	429
Per cent illiterate.....		78.9	80.8	84.6	74.8	85.3	70.3	80.1	77.9	79.3	78.7
Mulatto, number.....		1,589	6,902	912	6,456	2,127	1,473	1,187	1,285	3,398	3,919
Number illiterate.....		1,309	5,581	671	5,043	1,722	1,196	928	885	2,828	3,628
Per cent illiterate.....		82.4	80.9	73.6	78.1	81.0	78.9	78.2	73.4	72.3	77.2
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>											
Total number.....		2,756	6,493	4,177	7,733	3,092	2,832	5,848	2,469	3,428	4,474
Number illiterate.....		1,810	4,069	2,629	4,502	1,822	1,245	3,696	1,376	1,979	2,825
Per cent illiterate.....		65.7	62.7	62.9	58.2	58.9	44.1	63.2	55.1	57.4	63.7
<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	8,966	2,568	5,135	6,376
Number attending school.....		1,013	2,635	1,349	3,496	1,533	1,782	1,887	1,124	1,689	1,942
Per cent attending school.....		25.3	28.0	22.2	32.7	30.0	43.0	22.9	43.6	32.9	30.5
Number 6 to 9 years.....		1,246	2,933	1,887	2,952	1,348	1,311	2,415	1,069	1,702	1,902
Number attending school.....		390	941	358	1,031	457	646	891	347	567	617
Number 10 to 14 years.....		1,431	3,402	2,191	3,941	1,615	1,446	2,880	1,341	1,822	2,304
Number attending school.....		533	1,382	795	1,873	650	867	1,079	670	1,064	1,064
Number 15 to 17 years.....		648	1,446	976	1,823	699	644	1,414	569	739	1,068
Number attending school.....		75	261	174	432	149	215	223	102	141	228
Number 18 to 20 years.....		677	1,645	1,010	1,969	778	722	1,554	599	823	1,154
Number attending school.....		15	61	22	140	77	34	54	13	28	63
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number.....		2,677	6,335	4,078	6,893	2,963	2,757	5,298	2,410	3,554	4,296
Number attending school.....		923	2,323	1,153	2,904	1,107	1,533	1,616	1,017	1,361	1,681
Per cent attending school.....		34.5	36.7	28.3	42.1	37.4	55.6	30.4	42.2	38.0	39.0
Native white—Native parentage, number.....		1,866	3,427	3,522	4,422	2,006	2,121	4,637	1,811	1,499	2,487
Number attending school.....		689	1,320	974	1,956	792	1,231	1,363	798	623	1,011
Per cent attending school.....		36.9	38.5	27.7	44.2	39.5	58.0	29.4	43.5	37.4	41.1
Native white—Foreign or mixed parentage, number.....		69	63	50	87	40	21	112	34	28	80
Number attending school.....		30	57	30	63	35	15	83	26	29	74
Per cent attending school.....								74.1			
Foreign-born white, number.....			3		1	4	9	2		2	4
Number attending school.....											
Per cent attending school.....											
Black, number.....		40	257	118	200	121	26	38	47	477	187
Number attending school.....		13	94	27	112	30	17	5	19	136	58
Per cent attending school.....			36.6	22.9	56.0	24.8				28.5	31.0
Mulatto, number.....		702	2,585	388	2,183	792	590	319	688	1,647	1,688
Number attending school.....		191	849	122	772	247	261	158	169	672	524
Per cent attending school.....		27.2	32.8	31.4	35.4	31.2	45.0	50.4	33.9	40.8	30.4
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.....		1,914	4,573	3,119	5,227	2,004	1,972	4,220	2,114	2,273	3,108
Families, number.....		1,918	5,167	3,131	5,935	2,225	2,067	4,308	2,132	2,307	3,307

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

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38— Contd.	SUBJECT.	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	7,967
Per cent of increase.....		-13.9	14.2	9.0	9.9	10.1	32.1	9.6	29.4	-1.1	14.4
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910.....				16,563			3,303				35,005
Same places in 1899.....				15,187			1,812				27,952
Per cent of increase, 1899-1910.....				9.1			82.3				25.2
Rural, 1910—Remainder of municipality in 1910.....				25,866	13,040	12,446	11,062	8,876	14,448	11,991	28,439
Same territory in 1899.....				23,728	12,410	11,309	9,061	8,101	11,163	12,129	27,525
Per cent of increase, 1899-1910.....				9.0	9.9	10.1	22.1	9.6	29.4	-1.1	3.3
Urban, 1899—Places of 2,500 or more in 1899.....				15,187							27,952
Rural, 1899—Remainder of municipality in 1899.....				23,728	12,410	11,309	10,873	8,101	11,163	12,129	27,525
Per cent in places of 2,500 or more, 1910.....				39.0			23.0				35.2
Per cent in places of 2,500 or more, 1899.....				39.0							50.4
<b>COLOR AND NATIVITY</b>											
White.....		3,310	2,844	30,307	11,676	10,083	9,283	7,453	8,793	9,348	39,327
Number in 1899.....		5,906	1,757	24,990	10,958	9,256	6,050	6,358	5,567	7,077	32,611
Negro.....		3,848	4,202	12,122	1,963	2,363	5,062	1,423	5,055	2,643	24,117
Number in 1899.....		2,406	4,484	15,913	1,452	2,075	4,245	1,763	6,796	5,058	22,859
Black.....		128	382	2,613	305	217	717	219	527	165	3,098
Number in 1899.....		209	1,080	2,893	273	160	880	256	619	284	4,485
Mulatto.....		3,720	3,880	9,509	1,598	2,140	4,365	1,204	5,128	2,478	21,019
Number in 1899.....		2,197	3,404	11,085	1,179	1,915	3,363	1,507	5,277	4,768	18,574
Chinese.....					1						
Japanese.....											
Native white.....		3,226	2,821	29,681	11,667	10,052	9,227	7,435	8,746	9,305	38,249
Number in 1899.....		5,744	1,717	24,070	10,941	9,197	6,585	6,308	5,554	7,022	31,253
Native white—Native parentage.....		2,994	2,721	27,827	11,637	9,903	9,074	7,370	8,062	9,174	35,627
Native white—Foreign parentage.....		27	10	283	4	7	21	9	10	21	431
Native white—Mixed parentage.....		205	90	1,571	26	142	132	56	74	110	2,191
Foreign-born white.....		84	23	626	9	31	56	18	47	43	1,078
Number in 1899.....		162	20	920	17	39	45	30	33	55	1,358
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white.....		45.1	39.7	70.0	85.5	80.8	64.2	83.8	60.5	77.6	60.3
Per cent in 1899.....		69.1	27.6	61.9	88.2	81.3	60.6	77.9	47.8	57.9	59.3
Native white—Native parentage.....		41.8	38.3	65.6	85.3	79.6	63.2	83.0	60.0	76.5	58.2
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.....		1.9	0.5	2.4	0.1	0.3	0.4	0.4	0.3	0.5	2.4
Per cent in 1899.....		1.8	5.4	6.2	2.7	1.7	5.0	2.5	3.6	1.4	4.9
Black.....		8.5	17.4	7.4	2.2	1.4	8.1	3.2	4.6	2.3	8.1
Per cent in 1899.....		52.0	54.6	22.4	11.7	17.2	30.4	13.6	35.5	20.7	33.1
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	23.3	9.5	16.9	30.9	18.6	47.3	39.3	33.1
<b>SEX</b>											
Total.....		3,581	3,623	20,208	6,970	6,289	7,289	4,515	7,546	6,042	30,605
Male.....		3,577	3,483	22,221	6,970	6,157	7,096	4,361	6,902	5,949	32,339
Female.....											
White.....		1,671	1,434	14,650	5,974	5,080	4,673	3,746	4,631	4,700	19,363
Male.....		1,639	1,410	15,657	5,702	5,003	4,610	3,707	4,162	4,648	19,994
Female.....		66	197	1,171	178	110	388	122	274	75	1,329
Black.....		62	185	1,442	187	107	329	97	253	90	1,769
Male.....		1,844	1,992	4,387	817	1,099	2,208	647	2,641	1,267	9,913
Female.....		1,876	1,888	5,122	781	1,047	2,167	557	2,487	1,211	11,106
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria.....				1			2				1
Belgium.....											8
Canada.....				4			4				
Central America.....											2
China.....				1							130
Cuba and other West Indies.....				83			6		3		
Denmark.....				2							4
England.....				6			3			1	18
Finland.....							1				1
France.....		27	10	25	1		1		9	21	84
Germany.....				12			2	1	1		24
Ireland.....								1			3
Italy.....		3	1	24		1	2		1	1	118
Japan.....							1				3
Mexico.....				4							1
Netherlands (Holland).....											2
Norway.....				3							3
Portugal.....				3							2
Russia.....									2		2
Scotland.....				3							10
South America.....				15	1	1			1		38
Spain.....		54	12	408	7	29	32	16	28	19	589
Sweden.....											1
Switzerland.....				2			1				2
Turkey.....				2							28
Other foreign countries.....				28			1				3
<b>NATIVE WHITE: Both parents born in—</b>											
Canada.....											1
England.....							1				3
France.....		2	4	21						9	37
Germany.....				7							6
Ireland.....				5						1	4
Italy.....				22							37
Scotland.....									1		1
Spain.....		20	4	101	2	7	8	8	4	8	202
All others of foreign parentage.....		5	2	127	2		12	1	5	3	140

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

# STATISTICS OF POPULATION.

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FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38—  
Contd.

SUBJECT.	Maricao.	Maunabo.	Mayaguez.	Moca.	Morovis.	Naguabo.	Naranjito.	Patillas.	Penuelas.	Ponce.
<b>MALES OF VOTING AGE</b>										
Total number.....	1,642	1,562	9,844	3,037	2,580	2,641	1,781	3,408	2,660	15,043
Number in 1899.....	1,882	1,535	8,698	2,515	2,759	2,710	1,531	2,899	2,450	15,619
Native white—Native parentage.....	715	622	6,413	2,674	2,028	1,874	1,478	2,905	2,928	8,404
Native white—Foreign or mixed parentage.....	59	25	404	8	40	36	17	24	35	605
Foreign-born white.....	74	19	332	4	23	38	15	30	35	795
Black.....	36	107	649	55	54	203	51	139	40	750
Mulatto.....	758	789	1,906	266	415	590	220	1,121	511	4,539
Chinese.....										
Japanese.....										
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	43.5	39.8	65.1	88.0	79.2	61.6	83.0	85.6	79.6	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	19.4	8.8	16.2	29.3	12.4	32.9	19.4	30.9
<b>CITIZENSHIP.</b>										
Porto Rican.....	1,562	1,537	9,402	3,032	2,541	2,908	1,787	3,353	2,694	14,164
Spanish.....	47	11	242	3	17	19	9	25	15	394
United States.....	5	3	82	1	1	27	1	19	6	132
Other.....	28	11	118	1	1	27	4	20	15	353
Foreign-born white:										
Naturalized.....		1	20	1		19	1	4	2	46
Having first papers.....										
Alien.....	2		1			1				11
Unknown.....	70	18	310	3	17	26	11	25	27	595
Natives of Spain having Porto Rican citizenship.....	2		39		5	1	3		2	5
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	1,200	1,212	5,321	2,419	1,995	2,376	1,409	2,581	1,999	8,227
Per cent illiterate.....	73.1	77.6	54.1	79.7	77.9	77.9	79.1	74.9	74.6	54.6
Number in 1899.....	75.1	83.8	57.8	82.5	80.8	84.5	84.9	81.7	75.8	59.7
Native white, number illiterate.....	538	415	3,749	2,132	1,576	1,457	1,108	1,675	1,302	4,987
Per cent illiterate.....	69.5	64.1	54.3	79.5	76.2	76.3	77.8	70.6	70.1	50.9
Foreign-born white, number illiterate.....	3		39		1	2		1	1	69
Per cent illiterate.....			10.2							9.4
Black, number illiterate.....	28	94	416	68	47	154	48	132	32	519
Per cent illiterate.....		87.9	64.1			75.9		81.0		68.9
Mulatto, number illiterate.....	681	703	1,117	219	371	737	199	943	454	2,731
Per cent illiterate.....	83.2	89.1	58.6	82.3	89.4	85.1	92.9	84.1	84.9	68.9
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	4,894	4,793	32,116	9,488	8,339	9,825	5,744	9,987	8,377	47,738
Number illiterate.....	3,437	3,538	16,512	7,513	6,224	7,068	4,875	7,596	6,135	25,520
Per cent illiterate.....	70.2	73.8	51.4	79.4	74.6	73.4	79.6	73.6	74.0	54.3
Native white, number.....	2,257	1,949	22,352	8,194	6,793	6,162	4,828	6,087	6,440	29,536
Number illiterate.....	1,461	1,140	11,199	6,541	4,965	4,410	3,816	4,197	4,679	15,969
Per cent illiterate.....	64.7	58.5	50.1	79.8	73.1	71.6	78.6	68.3	72.5	52.7
Foreign-born white, number.....	84	23	596		30	56	18	47	45	1,099
Number illiterate.....	5		60		1	5	1	3	3	115
Per cent illiterate.....			10.1							11.1
Black, number.....	99	289	2,157	253	159	538	132	415	130	2,493
Number illiterate.....	76	249	1,384	174	137	400	136	330	90	1,501
Per cent illiterate.....		86.2	64.2	68.8	86.2	74.3	89.5	79.5	78.8	62.9
Mulatto, number.....	2,454	2,532	7,011	1,011	1,357	2,968	716	3,498	1,698	15,047
Number illiterate.....	1,895	2,149	3,869	797	1,121	2,253	622	2,776	1,339	9,179
Per cent illiterate.....	77.2	84.9	55.2	78.8	82.6	78.6	86.9	81.3	81.6	59.6
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	1,708	1,699	11,206	3,634	3,343	3,558	2,341	3,483	2,987	15,939
Number illiterate.....	938	1,003	4,153	2,525	2,062	2,314	1,713	2,179	1,990	9,687
Per cent illiterate.....	54.9	59.0	37.3	69.5	61.7	65.3	73.2	62.4	64.5	61.3
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	2,531	2,503	15,059	5,082	4,721	5,339	3,399	5,131	4,361	21,925
Number attending school.....	902	912	6,309	1,163	1,480	1,386	645	1,448	973	5,697
Per cent attending school.....	35.6	36.4	41.9	22.8	31.3	26.0	19.3	28.1	22.3	26.4
Number 6 to 9 years.....	823	804	3,851	1,458	1,378	1,681	1,048	1,626	1,274	6,977
Number attending school.....	334	348	2,079	317	426	433	210	481	333	2,995
Number 10 to 14 years.....	878	905	5,275	1,870	1,779	1,936	1,239	1,731	1,364	7,355
Number attending school.....	475	444	3,342	697	800	767	345	757	577	4,222
Number 15 to 17 years.....	379	358	2,781	814	757	819	536	829	728	4,028
Number attending school.....	81	106	734	116	191	183	66	177	134	1,139
Number 18 to 20 years.....	451	436	3,152	960	807	908	585	898	775	4,556
Number attending school.....	12	14	154	23	73	35	39	47	39	361
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>										
Total number.....	1,701	1,709	9,126	3,328	3,157	3,617	2,398	3,399	2,958	13,333
Number attending school.....	809	792	5,421	1,014	1,226	1,390	582	1,218	810	7,197
Per cent attending school.....	47.6	46.3	59.4	30.5	38.8	38.4	24.4	35.8	27.4	54.0
Native white—Native parentage, number.....	654	665	6,096	2,755	2,536	2,313	1,833	1,991	2,181	7,523
Number attending school.....	340	449	3,562	837	1,034	744	470	730	607	1,888
Per cent attending school.....	52.0	67.4	58.4	30.0	40.4	32.2	25.4	36.7	27.9	26.0
Native white—Foreign or mixed parentage, number.....	69	21	301	9	23	44	19	24	34	487
Number attending school.....	57	15	277	4	17	49	13	21	24	384
Per cent attending school.....			92.0							79.9
Foreign-born white, number.....			26		1	1			1	56
Number attending school.....			20		1	1				38
Per cent attending school.....										
Black, number.....	26	81	473	83	52	154	54	95	31	358
Number attending school.....	15	20	274	39	8	61	5	40	15	590
Per cent attending school.....			57.9			39.6				68.9
Mulatto, number.....	952	941	2,230	480	545	1,105	342	1,239	611	4,638
Number attending school.....	397	308	1,288	144	176	354	66	427	193	2,577
Per cent attending school.....	41.7	32.7	57.8	30.0	32.3	32.0	19.3	33.9	30.7	55.3
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	1,535	1,431	8,127	2,684	2,190	2,554	1,464	2,744	2,287	12,079
Families, number.....	1,604	1,455	9,338	2,702	2,121	2,652	1,480	2,800	2,385	14,414

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

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38— Contd.	SUBJECT.	Quebra- dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.	San German.	San Juan.	San Lorenzo.	San Sebastian.
<b>POPULATION</b>											
Total population, 1910.....		8,152	7,275	13,948	18,880	11,523	11,403	22,143	48,716	14,278	18,904
1899.....		7,432	6,641	12,365	13,760	10,560	5,731	20,246	32,048	13,433	16,412
Increase, 1899-1910.....		720	634	1,583	5,120	963	5,672	1,897	16,668	845	2,492
Per cent of increase.....		9.7	9.5	12.8	37.2	9.1	99.0	9.4	52.0	6.3	15.2
<b>URBAN AND RURAL TERRITORY.</b>											
Urban, 1910—Places of 2,500 or more in 1910.....					3,084	2,636		4,990	48,716	2,663	
Same places in 1899.....					2,249	2,531		3,954	32,048	2,084	
Per cent of increase, 1899-1910.....					37.1	4.1		26.4	52.0	27.8	
Rural, 1910—Remainder of municipality in 1910.....		8,152	7,275	13,948	15,796	8,887	11,403	17,144		11,615	18,904
Same territory in 1899.....		7,432	6,641	12,365	11,511	8,029	5,731	16,292		11,349	16,412
Per cent of increase, 1899-1910.....		9.7	9.5	12.8	37.2	10.7	99.0	5.2		2.3	15.2
Urban, 1899—Places of 2,500 or more in 1899.....						2,531		3,954	32,048		
Rural, 1899—Remainder of municipality in 1899.....		7,432	6,641	12,365	13,760	8,029	5,731	16,292		13,433	16,412
Per cent in places of 2,500 or more, 1910.....					16.3	22.9		22.6	100.0	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	6,206	6,695	9,264	7,055	4,920	14,193	23,469	7,992	16,775
Number in 1899.....		6,667	5,661	4,974	5,224	5,068	2,146	8,984	16,269	5,280	14,635
Negro.....		537	1,069	7,252	9,616	4,468	6,474	7,950	25,230	6,286	2,125
Number in 1899.....		765	980	7,391	8,654	7,492	3,685	11,262	16,765	8,803	1,777
Black.....		98	75	1,131	2,359	175	577	243	7,730	194	159
Number in 1899.....		136	182	990	2,802	684	803	547	6,286	461	298
Mulatto.....		439	994	6,121	7,267	4,293	5,987	7,707	17,509	6,092	1,966
Number in 1899.....		629	798	6,595	6,783	6,908	2,738	10,715	11,639	7,748	1,481
Chinese.....				1					5		
Japanese.....									3		
Native white.....		7,558	6,195	6,652	9,044	7,033	4,850	14,110	20,784	7,964	16,706
Number in 1899.....		6,611	5,644	4,903	4,993	5,068	2,087	8,871	12,591	6,174	14,635
Native white—Native parentage.....		7,262	6,138	6,493	8,395	6,905	4,715	13,722	16,511	7,783	16,435
Native white—Foreign parentage.....		52	1	29	94	12	35	42	808	14	49
Native white—Mixed parentage.....		244	56	130	555	116	100	346	3,405	167	222
Foreign-born white.....		57	11	43	220	22	73	83	2,685	28	73
Number in 1899.....		66	17	71	231	32	69	113	2,872	56	82
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white.....		92.7	85.2	47.7	47.9	61.0	42.6	63.7	42.7	55.8	88.4
Per cent in 1899.....		89.0	86.0	39.7	36.3	58.8	36.4	43.8	38.7	38.5	83.7
Native white—Native parentage.....		89.1	84.4	46.6	44.5	59.9	41.3	62.0	33.9	54.5	86.9
Native white—Foreign 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.....		0.8	0.5	0.6	1.7	0.5	1.0	0.6	9.0	0.4	0.5
Black.....		1.2	1.0	8.1	12.5	1.5	5.1	1.1	15.9	1.4	0.8
Per cent in 1899.....		1.8	2.7	8.1	20.4	6.5	14.0	2.7	16.3	3.4	1.3
Mulatto.....		5.4	13.7	43.9	38.4	37.3	51.7	34.8	35.9	42.7	10.4
Per cent in 1899.....		8.5	12.0	51.7	41.6	65.4	48.5	62.9	36.0	67.6	9.0
<b>SEX</b>											
Total..... Male.....		3,973	3,675	7,035	9,190	5,800	6,134	10,818	23,146	7,159	9,453
Female.....		4,179	3,600	6,913	9,690	5,723	5,269	11,325	25,570	7,119	9,446
White..... Male.....		3,714	3,138	3,386	4,493	3,520	2,022	6,874	11,821	3,059	8,386
Female.....		3,901	3,068	3,309	4,771	3,535	2,307	7,319	11,048	4,033	8,393
Black..... Male.....		52	43	547	1,186	90	302	127	3,320	103	71
Female.....		46	32	584	1,173	85	276	116	4,404	91	88
Mulatto..... Male.....		207	494	3,101	3,511	2,190	3,210	3,817	7,991	3,097	1,001
Female.....		232	500	3,020	3,740	2,103	2,687	3,890	9,518	2,995	965
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria.....							2		10		
Belgium.....									3		1
Canada.....					6				26		
Central America.....					1				12		
China.....					1				1		
Cuba and other West Indies.....			4		24		7	6	267		
Denmark.....							3		11		
England.....		3			6				47		
Finland.....									4		
France.....			5		8	10	14	15	70		1
Germany.....					1		1	3	88		
Ireland.....					2				22		
Italy.....		1		5	4	1	4	0	59		2
Japan.....							1		2		
Mexico.....					1				13		
Netherlands (Holland).....									8		
Norway.....							1		28		
Portugal.....					2		1		3		
Russia.....									14		
Scotland.....					3		3		13		
South America.....		3		1	7		5	4	119		3
Spain.....		50	6	33	150	11	29	46	1,784	28	65
Sweden.....					1				13		
Switzerland.....					2		1		6		1
Turkey.....									10		
Other foreign countries.....					1		1		56		
<b>NATIVE WHITE: Both parents born in—</b>											
Canada.....					2				5		
England.....					2				11		
France.....					5	3	7	8	22		
Germany.....									42		
Ireland.....									25		
Italy.....				8			3	5	9		
Scotland.....					1		1		8		
Spain.....		47		20	57	2	13	14	474	13	39
All others of foreign parentage.....		5	1	1	27	7	11	15	272	1	10

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

# STATISTICS OF POPULATION.

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FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38—  
Contd.

SUBJECT.	Quebra- dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salina- s.	San German.	San Juan.	San Lorenzo.	San Sebastian.
<b>MALES OF VOTING AGE</b>										
Total number.....	1,690	1,494	2,734	3,881	2,467	2,865	5,027	12,542	2,745	4,004
Number in 1899.....	1,616	1,272	2,370	2,756	2,201	1,258	4,446	7,822	2,427	3,264
Native white—Native parentage.....	1,455	1,285	1,245	1,764	1,523	1,172	2,071	4,222	1,494	2,407
Native white—Foreign or mixed parentage.....	92	15	45	133	42	53	129	1,000	51	72
Foreign-born white.....	30	10	31	123	18	49	51	1,000	22	14
Black.....	28	31	254	501	47	124	78	1,856	14	45
Mulatto.....	85	153	1,159	1,300	587	1,407	1,709	3,886	1,127	268
Chinese.....								5		
Japanese.....								3		
<b>PER CENT OF TOTAL.</b>										
Native white—Native parentage.....	86.1	86.0	45.5	45.5	61.7	40.9	41.1	33.6	54.4	60.5
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	0.8	1.3
Black.....	1.7	2.1	9.3	12.9	1.9	4.4	1.5	14.4	2.0	1.1
Mulatto.....	5.0	10.2	42.4	35.0	23.9	49.1	34.0	30.9	41.0	6.2
<b>CITIZENSHIP.</b>										
Porto Rican.....	1,660	1,483	2,706	3,706	2,450	2,758	4,967	10,226	2,722	3,957
Spanish.....	25	4	19	95	7	23	25	946	12	62
United States.....	2	1	1	57	34	34	8	733	3	4
Other.....	3	6	8	23	10	48	19	609	7	3
Foreign-born white:										
Naturalized.....	1	2		10	1	1	3	174	4	2
Having first papers.....								33		
Alien.....	25	8	28	104	13	46	45	1,209	17	62
Unknown.....				3	3	1		23		2
Natives of Spain having Porto Rican citizenship.....	4		3	6	1		2	104	1	8
<b>ILLITERACY</b>										
<b>ILLITERATE MALES OF VOTING AGE.</b>										
Total number illiterate.....	1,176	1,213	2,043	2,675	1,714	1,967	3,486	3,407	2,229	1,680
Per cent illiterate.....	69.6	81.2	74.7	68.9	69.5	68.6	69.4	27.1	80.7	78.6
Per cent in 1899.....	75.3	88.9	78.4	75.8	75.1	76.1	73.1	34.6	85.1	78.7
Native white, number illiterate.....	1,071	1,073	874	1,171	967	751	1,978	970	1,124	2,409
Per cent illiterate.....	69.2	82.5	67.8	61.7	63.1	61.3	62.0	18.4	72.8	78.0
Foreign-born white, number illiterate.....	11		2	4.1	3	1		2.7	1	10
Per cent illiterate.....										
Black, number illiterate.....	25	18	209	417	40	145	67	900	49	34
Per cent illiterate.....			82.3	83.2		78.8		48.8	1,045	297
Mulatto, number illiterate.....	69	122	958	1,062	684	1,010	1,441	1,473	1,945	297
Per cent illiterate.....		79.7	82.7	79.6	81.7	71.8	84.3	37.9	62.7	62.7
<b>PERSONS 10 YEARS OLD AND OVER.</b>										
Total number.....	5,608	5,611	9,062	12,982	7,878	8,118	15,808	33,564	9,387	12,974
Number illiterate.....	3,796	4,080	6,338	8,312	5,282	5,105	9,944	12,122	7,294	9,499
Per cent illiterate.....	67.7	81.4	70.0	64.0	67.0	62.8	62.9	36.5	78.4	73.9
Native white, number.....	5,188	4,322	4,281	6,321	4,864	3,448	10,182	16,485	5,289	11,289
Number illiterate.....	3,487	3,554	2,658	3,392	2,945	2,178	5,646	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	75.2
Foreign-born white, number.....	55	11	42	9	22	49	78	2,875	29	73
Number illiterate.....	26		4	4.3	4	4	4	134	1	12
Per cent illiterate.....								4.2		
Black, number.....	84	66	767	1,644	136	477	204	6,126	140	132
Number illiterate.....	68	43	618	1,292	115	379	183	3,268	129	185
Per cent illiterate.....			80.6	78.6	84.6	77.6	79.4	53.2	96.2	79.5
Mulatto, number.....	284	612	3,961	4,810	2,856	4,124	5,385	12,380	2,817	1,286
Number illiterate.....	215	483	3,058	3,619	2,218	2,950	4,122	5,484	2,362	927
Per cent illiterate.....	75.7	78.9	77.2	75.2	77.7	71.5	77.5	41.0	83.9	73.8
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>										
Total number.....	2,119	2,017	3,503	4,923	3,019	2,962	5,415	12,654	3,657	4,957
Number illiterate.....	1,149	1,492	1,990	2,607	1,672	1,644	2,616	2,227	2,613	2,948
Per cent illiterate.....	54.2	74.0	56.8	53.0	55.4	55.4	48.3	21.0	71.8	69.1
<b>SCHOOL AGE AND ATTENDANCE</b>										
Total number 6 to 20 years, inclusive.....	3,011	2,828	5,284	7,081	4,287	4,283	7,687	15,828	5,264	6,907
Number attending school.....	953	839	1,600	2,433	1,192	1,243	2,888	8,450	1,093	2,080
Per cent attending school.....	31.7	19.1	30.4	34.3	27.4	31.3	37.7	53.4	20.4	30.4
Number 6 to 9 years.....	892	811	1,761	2,168	1,338	1,171	2,282	3,774	1,727	1,929
Number attending school.....	282	179	539	697	343	457	981	2,909	379	701
Number 10 to 14 years.....	1,121	1,050	1,840	2,488	1,528	1,460	2,739	5,088	1,935	2,385
Number attending school.....	528	809	801	1,161	673	680	1,519	4,023	576	1,153
Number 15 to 17 years.....	492	476	829	1,166	708	665	1,197	2,080	901	1,254
Number attending school.....	113	44	195	149	149	113	308	1,122	122	214
Number 18 to 20 years.....	506	491	834	1,269	783	737	1,429	2,916	880	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	3,601	4,666	2,866	2,631	5,611	8,902	3,680	4,505
Number attending school.....	810	488	1,340	1,858	1,016	1,117	2,000	6,062	967	1,854
Per cent attending school.....	40.2	26.2	37.2	39.9	35.5	42.5	35.8	68.0	26.0	41.2
Native white—Native parentage, number.....	1,850	1,553	1,704	2,011	1,600	1,608	3,127	2,912	2,080	3,383
Number attending school.....	737	399	756	941	609	456	1,702	2,406	384	1,080
Per cent attending school.....	39.8	25.7	44.4	46.8	40.3	43.1	54.4	82.6	20.1	31.7
Native white—Foreign or mixed parentage, number.....	40	14	35	150	29	37	65	816	34	70
Number attending school.....	25	12	29	126	24	13	57	747	24	40
Per cent attending school.....				84.0				90.5		
Foreign-born white, number.....	1		1	21	1	1	1	139		
Number attending school.....				16				74.8		
Per cent attending school.....										
Black, number.....	19	9	252	556	34	100	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	1,009	824
Number attending school.....	38	74	497	624	314	388	712	2,006	340	215
Per cent attending school.....	36.9	26.0	30.9	32.5	27.5	40.7	40.2	75.4	27.3	41.0
<b>DWELLINGS AND FAMILIES</b>										
Dwellings, number.....	1,479	1,344	2,451	3,319	2,068	2,247	4,297	8,440	2,595	3,007
Families, number.....	1,492	1,346	2,497	3,488	2,157	2,275	4,516	10,280	2,626	3,228



## 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.	Utua.	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	8,134	12,831	10,425	17,338	31,504
1899.....		4,858	7,908	4,030	5,683	43,860	6,107	10,305	5,938	13,905	27,119
Increase, 1899-1910.....		2,101	1,219	2,224	662	-2,806	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 1899.....						3,619		2,288		1,838	6,108
Per cent of increase, 1899-1910.....						-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 1899.....		4,858	7,908	4,030	5,683	40,241	6,107	8,017	5,938	12,067	21,011
Per cent of increase, 1899-1910.....		43.2	15.4	55.2	11.6	-0.0	33.2	21.6	22.4	20.3	18.6
Urban, 1899—Places of 2,500 or more in 1899.....						3,619					6,108
Rural, 1899—Remainder of municipality in 1899.....		4,858	7,908	4,030	5,683	40,241	6,107	10,305	5,938	13,905	21,011
Per cent in places of 2,500 or more, 1910.....						7.8		24.0		16.2	20.9
Per cent in places of 2,500 or more, 1899.....						8.3					22.5
<b>COLOR AND NATIVITY</b>											
White.....		4,230	4,857	2,003	2,348	33,030	4,355	7,775	6,124	8,725	20,420
Number in 1899.....		1,638	6,016	959	2,033	37,168	2,646	6,165	2,683	4,586	15,879
Negro.....		2,729	4,270	4,251	3,997	7,115	3,779	5,056	4,301	8,613	11,084
Number in 1899.....		5,220	2,892	5,071	2,760	6,698	5,660	4,160	5,969	9,619	15,235
Black.....		314	136	1,138	273	201	370	841	1,037	442	393
Number in 1899.....		547	430	982	471	448	185	920	1,056	1,875	440
Mulatto.....		2,415	4,134	3,113	3,724	6,914	3,409	4,215	3,264	8,171	10,691
Number in 1899.....		2,673	2,468	2,140	2,279	6,260	3,375	5,230	2,923	8,244	12,795
Chinese.....											
Japanese.....											
Native white.....		4,186	4,838	1,947	2,339	33,670	4,344	7,688	6,023	8,672	20,127
Number in 1899.....		1,606	4,987	912	2,893	36,351	2,627	6,055	2,645	4,549	15,611
Native white—Native parentage.....		4,056	4,731	1,819	2,293	32,611	4,298	7,420	5,079	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	679
Foreign-born white.....		44	19	56	9	269	11	87	101	53	293
Number in 1899.....		32	29	47	35	307	19	100	158	46	293
<b>PER CENT OF TOTAL POPULATION.</b>											
Native white.....		60.2	53.0	31.1	36.9	82.0	53.4	59.9	57.8	50.0	63.9
Per cent in 1899.....		53.1	63.1	28.6	51.0	84.0	41.4	58.8	58.3	31.2	50.1
Native white—Native parentage.....		58.3	51.8	29.1	36.1	79.4	52.8	57.8	54.5	48.3	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
Foreign-born white.....		0.6	0.2	0.9	0.1	0.7	0.1	0.7	1.0	0.3	0.9
Per cent in 1899.....		0.7	0.4	1.2	0.6	0.7	0.3	1.0	2.1	0.3	1.0
Black.....		4.5	1.6	18.2	4.3	0.5	4.5	6.6	9.9	2.5	1.2
Per cent in 1899.....		11.5	5.4	22.9	8.3	1.0	5.0	8.9	16.6	9.2	1.6
Mulatto.....		34.7	45.3	40.8	58.7	16.8	41.0	32.0	31.3	47.1	33.9
Per cent in 1899.....		55.0	51.1	55.5	40.1	14.2	55.3	31.3	44.0	50.3	47.9
<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.....		3,179	4,449	2,720	3,092	20,824	4,025	6,357	4,932	8,465	15,788
Female.....		2,294	2,471	1,234	1,228	16,688	2,167	3,939	3,198	4,463	10,224
White.....		1,938	2,386	769	1,120	17,251	2,188	3,836	2,026	4,262	10,196
Male.....		173	73	608	152	96	217	404	583	249	183
Female.....		141	63	530	121	105	153	377	454	193	200
Mulatto.....		1,313	2,134	1,602	1,873	3,446	1,725	2,071	1,712	4,101	5,301
Female.....		1,102	2,000	1,421	1,851	3,468	1,684	2,144	1,552	4,010	5,390
<b>FOREIGN NATIONALITIES</b>											
<b>FOREIGN-BORN WHITE: Born in—</b>											
Austria.....											1
Belgium.....										1	2
Canada.....			1					1	1		3
Central America.....											
China.....											
Cuba and other West Indies.....		10	3	3		2	4	9	40	1	26
Denmark.....										1	
England.....				4		1		1		1	9
Finland.....											1
France.....		1				18			12		89
Germany.....						6				2	5
Ireland.....								1			2
Italy.....		12	1	1		3		2			27
Japan.....											
Mexico.....											2
Netherlands (Holland).....											6
Norway.....											
Portugal.....									4		1
Russia.....				4						1	2
Scotland.....										3	8
South America.....		2				10			1		
Spain.....		16	14	43	9	229	7	72	25	41	107
Sweden.....										2	
Switzerland.....				1							
Turkey.....								1	8		
Other foreign countries.....		3							1		2
<b>NATIVE WHITE: Both parents born in—</b>											
Canada.....			1								1
England.....									1		19
France.....		1				5					5
Germany.....			2			7			2		4
Ireland.....		1									
Italy.....		9									14
Scotland.....			1								
Spain.....		8	1	5		175	3	30	9	3	35
All others of foreign parentage.....		4	4	6	6	16		3	63	4	37

<sup>1</sup> Part (Culebra Island) taken to form Municipality Culebra in 1905.<sup>2</sup> Excludes population (704) of Culebra Island, organized as Municipality Culebra since 1899.



# STATISTICS OF POPULATION.

BUREAU OF THE CENSUS  
LIBRARY 607

FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38— Contd.	SUBJECT.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utua.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yuma.
<b>MALES OF VOTING AGE</b>											
Total number.....		1,982	1,881	1,680	1,204	8,395	1,781	2,800	2,879	2,790	7,400
Number in 1899.....		1,098	1,527	827	1,022	8,187	1,249	2,900	1,641	2,905	6,807
Native white—Native parentage.....		1,100	1,009	586	501	6,685	966	1,667	1,490	1,805	4,135
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	50	47	202
Black.....		108	51	285	68	55	116	223	204	143	225
Mulatto.....		704	768	728	610	1,241	678	855	824	1,670	2,290
Chinese.....											
Japanese.....											
<b>PER CENT OF TOTAL.</b>											
Native white—Native parentage.....		55.5	53.6	34.9	41.6	79.7	54.2	59.0	51.8	60.0	61.1
Native white—Foreign or mixed parentage.....		2.0	2.1	2.0	1.5	2.3	0.8	1.9	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	6.5	7.8	11.8	3.8	1.7
Mulatto.....		35.5	40.7	43.3	50.7	14.8	38.1	29.2	28.6	64.1	30.9
<b>CITIZENSHIP.</b>											
Porto Rican.....		1,951	1,861	1,616	1,194	8,173	1,775	2,791	2,681	2,735	7,120
Spanish.....		2	7	34	3	174	2	51	10	40	65
United States.....		10	12	20	6	13	4	10	20	12	65
Other.....		19	1	10	1	29		8	162	5	141
Foreign-born white:											
Naturalized.....		9	3	1	1	7		2	7	11	14
Having first papers.....											
Alien.....		10	7	43	4	187	3	3	2	1	4
Unknown.....		7		2							
Natives of Spain having Porto Rican citizenship.....		4	5	1	2	18	4	4	5		7
<b>ILLITERACY</b>											
<b>ILLITERATE MALES OF VOTING AGE.</b>											
Total number.....		1,275	1,526	1,169	919	6,289	1,422	2,219	1,945	1,604	4,894
Per cent illiterate.....		64.3	81.1	69.6	76.3	74.9	79.8	77.6	68.0	79.8	66.1
Per cent in 1899.....		71.6	81.4	75.6	79.0	80.8	83.6	82.1	69.5	82.0	74.9
Native white, number illiterate.....		702	775	342	322	5,147	731	1,292	928	1,435	1,960
Per cent illiterate.....		61.6	73.9	55.2	62.0	74.9	74.6	73.7	54.0	74.4	68.6
Foreign-born white, number illiterate.....		5	1	1	1	23	1	5	16		10
Per cent illiterate.....						10.7					4.8
Black, number illiterate.....		80	43	237	63	46	104	208	269	123	88
Per cent illiterate.....		74.1		83.2			89.7	91.0	67.9	80.0	76.4
Mulatto, number illiterate.....		488	707	533	533	1,064	596	728	629	1,000	1,701
Per cent illiterate.....		69.3	92.3	80.9	87.4	85.7	86.4	87.2	78.5	87.8	78.5
<b>PERSONS 10 YEARS OLD AND OVER.</b>											
Total number.....		5,215	5,885	4,575	3,954	27,379	5,522	8,939	7,679	11,845	28,190
Number illiterate.....		3,188	4,370	2,874	2,755	20,480	4,124	6,408	4,850	9,800	14,680
Per cent illiterate.....		60.6	74.3	62.8	69.7	74.7	74.7	71.7	63.6	82.7	52.1
Native white, number.....		3,121	3,184	1,529	1,238	22,552	2,961	5,432	4,312	6,005	14,560
Number illiterate.....		1,820	2,128	724	858	18,623	2,091	3,658	2,372	4,290	9,123
Per cent illiterate.....		58.3	66.8	47.4	54.9	73.7	70.6	67.3	55.7	71.5	62.6
Foreign-born white, number.....		42	19	55	9	265	10	53	96	22	204
Number illiterate.....		10	3	1	1	43	3	9	27		18
Per cent illiterate.....						18.0					6.3
Black, number.....		248	114	822	184	188	290	622	831	261	348
Number illiterate.....		184	98	614	164	122	258	534	591	302	265
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	2,262	2,782	2,229	5,429	7,300
Number illiterate.....		1,164	2,141	1,535	2,081	3,681	1,772	2,204	1,640	4,604	6,200
Per cent illiterate.....		64.5	83.4	70.8	78.4	83.6	78.3	78.9	72.6	85.0	73.3
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>											
Total number.....		1,731	2,220	1,653	1,655	10,218	1,999	3,204	2,364	4,208	7,680
Number illiterate.....		746	1,273	788	954	6,740	1,189	1,889	1,145	2,911	4,181
Per cent illiterate.....		43.1	57.3	47.5	57.8	65.3	59.5	57.1	48.4	69.2	54.4
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive.....		2,404	3,339	2,217	2,484	14,894	2,889	4,601	3,196	4,123	11,081
Number attending school.....		943	1,051	808	774	3,615	1,002	1,634	1,164	1,097	3,097
Per cent attending school.....		39.2	31.5	36.4	31.2	24.3	34.7	35.3	36.7	26.6	27.9
Number 6 to 9 years.....		673	1,119	564	829	4,578	890	1,298	1,081	1,865	3,318
Number attending school.....		363	318	287	246	1,083	349	581	448	500	807
Number 10 to 14 years.....		813	1,175	726	908	5,309	1,054	1,650	1,117	2,228	3,794
Number attending school.....		499	567	417	416	2,022	526	803	574	854	1,710
Number 15 to 17 years.....		389	515	372	352	2,366	434	814	586	928	1,700
Number attending school.....		72	123	79	94	418	105	156	97	146	491
Number 18 to 20 years.....		529	530	555	395	2,892	611	849	682	1,112	2,146
Number attending school.....		9	43	25	18	92	22	24	26	37	113
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number.....		1,486	2,294	1,290	1,737	9,938	1,944	2,949	2,149	4,000	7,100
Number attending school.....		862	885	704	662	3,165	875	1,446	1,022	1,264	2,823
Per cent attending school.....		58.0	38.6	54.6	38.1	31.2	45.0	49.0	47.6	31.6	39.5
Native white—Native parentage, number.....		914	1,119	321	588	7,793	1,005	1,653	1,211	2,022	4,200
Number attending school.....		497	529	189	285	2,442	487	803	584	708	1,640
Per cent attending school.....		54.4	47.3	58.9	48.5	31.3	48.5	49.0	54.2	37.8	38.6
Native white—Foreign or mixed parentage, number.....		31	20	27	7	329	11	67	55	23	91
Number attending school.....		25	16	24	5	215	10	54	49	22	67.4
Per cent attending school.....						65.3					
Foreign-born white, number.....		2		1	1	3	1	3	2	1	11
Number attending school.....		2		1		1		1	1		8
Per cent attending school.....											
Black, number.....		53	15	243	67	42	77	175	166	90	51
Number attending school.....		37	4	128	16	14	21	89	69	21	22
Per cent attending school.....				51.9				50.3	41.6		
Mulatto, number.....		488	1,140	698	1,074	1,771	850	1,066	714	1,947	2,901
Number attending school.....		301	336	364	356	433	357	470	367	823	982
Per cent attending school.....		61.9	29.5	52.1	33.1	24.4	42.0	44.8	51.4	42.3	33.5
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.....		1,228	1,577	1,024	1,039	7,451	1,420	2,300	2,083	2,190	6,257
Families, number.....		1,508	1,585	1,167	1,056	7,631	1,547	2,305	2,220	2,454	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.

## COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 39	SUBJECT.	TOTAL, PLACES NAMED.	Agua- dilla.	Arecibo.	Bay- amon.	Caguas.	Fajardo.	Guay- ama.	Huma- cao.	Maya- guez.	Ponce.	San Juan.	Yauco.
POPULATION													
Total population, 1910.....	157,812	6,135	9,612	5,272	10,354	6,086	8,321	5,159	16,563	35,005	48,716	6,589	
1899.....	110,572	6,425	8,008	2,218	5,450	3,414	5,334	4,428	15,187	27,952	32,048	6,108	
Increase, 1899-1910.....	41,240	-290	1,604	3,054	4,904	2,672	2,987	731	1,376	7,053	16,668	481	
Per cent of increase.....	35.4	-4.5	20.0	137.7	90.0	78.3	56.0	16.5	9.1	25.2	52.0	7.9	
COLOR AND NATIVITY													
White.....	87,487	3,714	6,357	3,067	5,471	3,403	4,941	2,837	11,224	19,087	23,469	3,317	
Number in 1899.....									9,088	15,450	15,263		
Negro.....	70,316	2,421	3,255	2,205	4,883	2,683	3,380	2,321	5,339	15,318	25,239	3,272	
Number in 1899.....									6,092	12,496	16,765		
Black.....	13,922	347	517	490	239	280	645	332	1,243	1,939	7,730	161	
Number in 1899.....									1,581	2,554	5,236		
Mulatto.....	56,394	2,074	2,738	1,700	4,644	2,403	2,735	1,089	4,006	13,379	17,509	3,121	
Number in 1899.....									4,711	9,942	11,529		
Chinese.....	6								1			5	
Japanese.....	3											3	
Native white.....	82,352	3,047	6,152	2,941	5,339	3,306	4,788	2,760	10,743	18,721	20,784	3,171	
Number in 1899.....									8,354	14,268	12,391		
Native white—Native parentage.....	71,884	3,411	5,556	2,714	5,000	3,071	4,404	2,463	9,466	16,426	16,511	2,802	
Native white—Foreign parentage.....	1,820	27	78	31	43	33	55	31	210	394	368	50	
Native white—Mixed parentage.....	8,648	209	518	196	296	202	329	266	1,067	1,901	3,405	269	
Foreign-born white.....	5,135	67	205	126	132	97	153	77	481	960	2,685	146	
Number in 1899.....									754	1,182	2,872		
PER CENT OF TOTAL POPULATION.													
Native white.....	52.2	59.4	64.0	55.8	51.0	54.3	57.5	53.5	64.9	53.5	42.7	48.1	
Per cent in 1899.....									54.9	51.0	58.7		
Native white—Native parentage.....	45.0	55.6	57.8	51.5	48.3	50.5	52.9	47.7	57.2	40.9	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	6.0	8.8	4.7	
Foreign-born white.....	3.3	1.1	2.1	2.4	1.3	1.6	1.8	1.5	2.9	2.8	5.5	2.2	
Per cent in 1899.....									5.0	4.2	9.0		
Black.....	8.8	5.7	5.4	9.5	2.3	4.6	7.8	6.4	7.5	5.5	15.9	2.3	
Per cent in 1899.....									9.1	9.1	16.3		
Mulatto.....	35.7	33.8	28.5	32.4	44.9	39.5	32.9	38.6	24.7	38.2	35.9	47.4	
Per cent in 1899.....									31.0	36.0	36.0		
SEX													
Total.....	72,552	2,731	4,205	2,453	4,744	2,882	3,816	2,413	7,190	15,952	23,146	3,020	
Male.....	85,260	3,404	5,407	2,819	5,610	3,204	4,505	2,746	9,373	19,063	25,570	3,569	
Female.....	41,411	1,703	2,851	1,470	2,591	1,645	2,292	1,336	4,955	9,179	11,821	1,562	
White.....	40,076	2,011	3,506	1,591	2,880	1,758	2,049	1,501	6,200	10,508	11,648	1,755	
Male.....	5,892	136	207	227	106	118	277	109	489	782	3,326	60	
Female.....	8,030	211	310	272	133	167	308	163	754	1,167	4,404	91	
Mulatto.....	25,241	892	1,147	750	2,047	1,124	1,247	908	1,746	5,091	7,991	1,398	
Female.....	31,153	1,182	1,591	956	2,597	1,279	1,488	1,081	2,350	7,388	9,518	1,723	
FOREIGN NATIONALITIES													
FOREIGN-BORN WHITE: Born in—													
Austria.....	11								1		10		
Canada.....	40					1	2		3		26		
Central America.....	18										12	3	
Cuba and other West Indies.....	514	0	13	10	9	14	8	6	61	119	257	11	
Denmark.....	15							1		3	11		
England.....	78		4			3	4		5	13	47	2	
France.....	200		2			2	13	1	13	63	70	36	
Germany.....	125	2	2			3	1		8	21	88		
Ireland.....	26		1							3	22		
Italy.....	239	2	0	4	3	3	8		17	114	59	20	
Mexico.....	29		2			9			3	1	13	1	
Netherlands (Holland).....	19		1	4						2	8	4	
Norway.....	34								3	3	28		
Russia.....	14										14		
Scotland.....	24	1	1				1			8	13		
South America.....	162	3	2	1	1	2	3	1	10	35	119	5	
Spain.....	3,302	53	155	104	115	50	108	66	326	532	1,784	63	
Sweden.....	14										13		
Switzerland.....	10				1		1			2	6		
Turkey.....	47			2					1	28	16		
Other foreign countries.....	134		13			2	1	5	2	30	69	1	
NATIVE WHITE: Both parents born in—													
England.....	23		3				5	1		3	11		
France.....	90	1	3		1	1	8		11	33	22	10	
Germany.....	55	1		1	1	1			7	2	42		
Ireland.....	35		2						5	3	25		
Italy.....	82		1				1		20	37	9	14	
Spain.....	893	13	47	19	29	13	15	14	70	186	474	13	
All others of foreign parentage.....	642	12	22	11	12	13	30	17	97	130	285	13	

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

# STATISTICS OF POPULATION.

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FOR PLACES OF 5,000 INHABITANTS OR MORE.

A minus sign (-) denotes decrease.]

Table 39—  
Contd.

SUBJECT.	TOTAL, PLACES NAMED.	Agua- dilla.	Arecibo.	Baya- mon.	Caguas.	Fajardo.	Guay- ama.	Huma- cao.	Maya- guez.	Ponce.	San Juan.	Yauco.
<b>MALES OF VOTING AGE</b>												
Total number.....	36,952	1,253	2,062	1,244	2,249	1,377	1,938	1,297	3,517	3,054	12,543	1,489
Number in 1899.....												
Native white—Native parentage.....	16,247	736	1,141	640	1,079	688	967	516	1,912	2,008	4,222	689
Native white—Foreign or mixed parentage.....	2,573	52	133	57	93	54	112	86	302	308	1,008	81
Foreign-born white.....	3,175	47	133	57	93	54	112	86	302	308	1,008	81
Black.....	3,252	61	118	88	94	55	94	65	283	314	1,008	94
Mulatto.....	11,697	357	537	118	63	76	109	102	288	440	1,008	30
Chinese.....	5			341	920	505	502	442	731	2,737	2,008	629
Japanese.....	3											
<b>PER CENT OF TOTAL.</b>												
Native white—Native parentage.....	44.0	58.7	55.3	51.4	48.0	49.7	49.9	41.8	54.4	65.9	33.4	46.7
Native white—Foreign or mixed parentage.....	7.0	4.2	6.5	4.6	4.1	4.1	5.8	7.1	5.6	7.6	8.3	5.4
Foreign-born white.....	8.6	3.8	6.5	7.1	4.2	4.0	5.1	7.0	8.0	7.6	12.8	6.6
Black.....	8.8	4.9	5.7	9.5	2.8	5.5	5.7	8.2	7.6	14.4	14.4	2.9
Mulatto.....	31.7	28.5	26.0	27.4	40.9	26.7	30.5	34.6	21.4	34.0	30.9	42.3
<b>CITIZENSHIP.</b>												
Porto Rican.....	32,747	1,205	1,921	1,147	2,144	1,380	1,823	1,128	3,173	7,308	10,226	1,389
Spanish.....	1,962	35	103	73	81	28	68	50	197	347	945	79
United States.....	1,012	4	13	10	7	22	8	17	89	112	752	8
Other.....	1,231	9	25	14	17	38	39	12	88	207	689	25
Foreign-born white:												
Naturalized.....	264	2	7	2	2	9	4	7	10	42	174	5
Having first papers.....	50	2		1							23	2
Alien.....	2,637	35	124	83	90	41	92	52	242	185	1,280	90
Unknown.....	38	1			1	1			5		25	
Natives of Spain having Porto Rican citizenship.....	186	7	2	2	1	4	1	1	71	41	104	2
<b>ILLITERACY</b>												
<b>ILLITERATE MALES OF VOTING AGE.</b>												
Total number illiterate.....	13,070	472	897	357	985	631	914	593	1,070	2,119	3,407	625
Per cent illiterate.....	35.4	37.7	43.5	28.7	43.8	45.9	47.2	46.1	30.4	69.7	27.1	42.0
Native white, number illiterate.....	5,446	259	490	144	343	233	428	306	627	1,454	909	243
Per cent illiterate.....	28.9	32.9	38.5	20.7	29.3	28.2	29.7	34.1	28.3	34.1	24.4	32.1
Foreign-born white, number illiterate.....	179	3	13	1	5	2	6	1	26	39	59	4
Per cent illiterate.....	5.6		9.8						9.2	9.6	5.7	
Black, number illiterate.....	1,769	36	81	80	38	46	111	77	133	207	906	39
Per cent illiterate.....	54.4		68.6	50.8			65.7	74.5	46.6	60.7	49.8	
Mulatto, number illiterate.....	5,671	174	313	152	590	300	399	310	294	1,239	1,673	298
Per cent illiterate.....	48.5	48.7	58.3	44.6	65.1	59.4	62.2	70.1	37.6	48.9	37.9	61.9
<b>PERSONS 10 YEARS OLD AND OVER.</b>												
Total number.....	122,833	4,692	7,548	4,048	7,860	4,508	6,379	3,395	13,349	27,331	28,564	4,902
Number illiterate.....	46,998	1,837	3,420	1,391	3,688	2,639	3,782	1,901	4,460	11,314	12,132	2,111
Per cent illiterate.....	38.3	39.2	45.3	34.4	46.9	45.2	43.6	46.3	34.4	41.4	31.8	42.5
Native white, number.....	64,020	2,804	4,810	2,244	4,054	2,459	3,649	2,047	8,371	14,455	16,493	2,639
Number illiterate.....	19,481	941	1,885	574	1,235	870	1,395	645	2,535	4,352	3,306	729
Per cent illiterate.....	30.4	33.0	39.2	25.6	31.9	35.4	37.4	31.5	29.3	34.5	20.1	32.5
Foreign-born white, number.....	4,934	66	203	122	127	91	145	77	428	927	2,375	140
Number illiterate.....	338	4	23	1	6	10	9	2	41	88	134	8
Per cent illiterate.....	6.8		11.3	0.8	4.7		6.1		9.9	10.4	5.7	
Black, number.....	11,280	276	442	392	209	229	426	279	1,057	1,612	4,126	121
Number illiterate.....	6,276	175	299	203	137	135	296	197	699	951	2,223	63
Per cent illiterate.....	55.6	63.4	67.6	51.5	65.6	59.0	56.1	79.6	58.7	59.0	62.4	
Mulatto, number.....	42,581	1,546	2,091	1,290	3,470	1,729	2,664	1,490	3,153	10,194	13,980	2,233
Number illiterate.....	20,919	717	1,213	614	2,250	1,034	1,112	906	1,308	2,683	2,494	1,228
Per cent illiterate.....	49.1	46.4	58.0	47.6	64.8	59.2	54.1	64.3	41.4	48.5	31.0	54.5
<b>PERSONS 10 TO 20 YEARS, INCLUSIVE.</b>												
Total number.....	40,527	1,651	2,589	1,406	2,880	1,578	2,117	1,238	4,454	8,878	12,654	1,724
Number illiterate.....	10,234	357	747	295	1,048	456	540	343	971	2,493	2,627	457
Per cent illiterate.....	25.3	21.6	29.1	21.0	36.6	30.5	25.5	27.7	21.8	28.0	20.6	26.5
<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	2,854	1,709	5,800	11,011	15,899	2,371
Number attending school.....	27,601	1,269	1,840	953	1,593	1,090	1,679	884	2,943	4,778	8,459	1,390
Per cent attending school.....	51.3	57.7	48.7	51.4	42.5	50.3	58.5	51.5	50.7	43.4	53.4	59.1
Number 6 to 9 years.....	13,322	547	801	448	834	612	737	471	1,346	2,555	3,771	447
Number attending school.....	9,468	461	531	312	566	429	604	321	1,020	1,943	2,989	340
Number 10 to 14 years.....	17,615	778	1,101	610	1,203	735	959	596	1,901	2,875	4,088	778
Number attending school.....	13,277	655	806	481	779	494	787	445	1,406	2,097	4,023	623
Number 15 to 17 years.....	10,347	395	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	857	1,132	143
Number 18 to 20 years.....	12,565	478	794	462	884	481	624	343	1,282	2,099	3,959	511
Number attending school.....	1,022	30	37	40	39	25	51	22	90	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	1,699	1,057	3,347	6,091	8,967	1,425
Number attending school.....	22,743	1,116	1,337	793	1,360	923	1,391	796	2,480	4,460	6,962	975
Per cent attending school.....	73.5	84.2	70.3	75.0	65.2	68.3	81.9	72.5	74.4	66.9	77.6	68.4
Native white—Native parentage.....	14,290	735	1,124	539	1,060	637	929	527	1,924	3,280	2,942	421
Number attending school.....	10,794	629	794	407	771	509	734	421	1,405	2,199	2,465	346
Per cent attending school.....	75.5	85.6	70.6	75.5	73.7	76.1	81.7	80.7	76.1	66.9	82.6	73.4
Native white—Foreign or mixed parentage.....	1,937	41	118	54	59	56	64	49	205	421	554	84
Number attending school.....	1,738	41	109	50	56	47	61	45	190	345	470	41
Per cent attending school.....	89.7		92.4						95.6	81.7	81.5	
Foreign-born white.....	256											
Number attending school.....	182											
Per cent attending school.....	71.1											
Black.....	2,485	54	91	82	43	49	122	62	211	328	1,420	22
Number attending school.....	1,721	38	60	47	24	29	101	33	149	230	1,009	11
Per cent attending school.....	69.3						62.1		70.6	64.0	71.1	
Mulatto.....	11,969	495	566	375	406	377	582	421	887	2,840	3,573	729
Number attending school.....	8,308	408	372	285	406	337	475	293	1,458	2,008	2,696	491
Per cent attending school.....	69.4	82.4	65.7	76.0	53.8	58.4	80.9	62.5	71.4	65.4	75.4	64.0
<b>DWELLINGS AND FAMILIES</b>												
Dwellings, number.....	26,361	1,423	2,328	898	1,342	1,378	1,832	798	3,115	7,044	4,540	1,308
Families, number.....	36,230	1,454	2,427	1,074	2,325	1,439	2,052	1,291	3,794	8,709	10,293	1,611

## 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.....	1899	66,808	3,064	3,220	3,847	3,244	4,786	4,498	3,869	4,141	2,751
Native white—Native parentage.....		48,038	2,483	2,137	2,744	2,177	2,331	3,703	3,244	2,026	2,264
Native white—Foreign or mixed parentage.....		36,190	1,896	1,333	2,800	855	1,225	2,623	1,304	2,797	1,960
Foreign-born white.....		3,330	150	162	57	101	438	210	133	85	185
Black.....		1,007	49	08	21	48	141	41	37	46	49
Mulatto.....		3,405	235	114	77	370	573	221	34	135	62
Chinese.....		22,875	734	1,513	892	1,780	2,409	1,402	2,361	1,078	495
<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	1,806	1,636	2,102	1,718	2,619	2,492	2,159	2,242	1,537
Female.....		18,511	1,010	808	1,328	538	833	1,283	656	1,370	980
White.....		22,010	1,082	785	1,550	556	971	1,591	818	1,554	1,214
Black.....		1,523	109	50	30	167	236	105	15	66	26
Mulatto.....		1,376	126	58	47	203	337	110	19	75	36
Male.....		10,243	339	720	387	821	1,088	617	1,089	469	208
Female.....		12,622	304	793	505	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	428	307	571	165	212	535	274	549	383
Native white—Foreign or mixed parentage.....		789	26	54	16	53	100	66	34	17	30
Foreign-born white.....		674	31	81	13	33	82	40	18	36	38
Black.....		841	51	44	16	82	126	51	10	33	18
Mulatto.....		4,471	147	352	161	354	510	284	428	209	66
<b>CITIZENSHIP.</b>											
Porto Rican.....		13,100	649	731	762	658	921	936	740	808	497
Spanish.....		497	28	36	3	16	65	27	9	35	33
United States.....		121	4	20	2	2	15	7	5	1	3
Other.....		213	3	42	10	11	29	7	10	2	2
Foreign-born white:											
Naturalized.....		49	1	16	1		7	2	1	1	1
Having first papers.....		7	1	2					1	1	
Alien.....		581	29	63	11	20	74	33	16	33	35
Unknown.....		9			1	1	1	2			1
Natives of Spain having Porto Rican citizenship.....		28			12		3			1	1
<b>ILLITERACY</b>											
Total number 10 years old and over.....		50,093	2,355	2,441	2,858	2,373	3,532	3,473	2,883	2,091	1,950
Number illiterate.....		21,739	959	1,038	1,154	1,121	1,308	1,526	1,264	1,447	823
Native white 10 years old and over.....		29,758	1,605	1,095	2,147	792	1,197	2,212	1,096	2,090	1,536
Number illiterate.....		10,288	597	342	804	175	106	303	303	850	642
Foreign-born white 10 years old and over.....		982	40	98	19	48	134	41	37	44	49
Number illiterate.....		52	1	2			14	2	1	2	3
Black 10 years old and over.....		2,683	173	103	63	284	425	169	32	103	53
Number illiterate.....		1,729	96	69	37	174	268	120	16	75	29
Mulatto 10 years old and over.....		16,674	528	1,145	629	1,249	1,776	1,050	1,718	775	312
Number illiterate.....		9,670	265	625	311	772	860	664	944	520	149
Illiterate males of voting age.....		6,224	301	361	320	349	576	384	340	398	219
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive.....		24,231	1,112	1,062	1,427	1,185	1,566	1,669	1,463	1,524	1,012
Number attending school.....		12,464	714	628	784	528	803	746	714	747	574
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number.....		14,705	680	635	935	721	974	974	900	940	629
Number attending school.....		10,309	576	480	604	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	64	41	20	26	46
Number attending school.....		676	46	33	8	42	86	37	20	24	43
Foreign-born white, number.....		32	3			1	5			4	
Number attending school.....		24	3			1	4			3	
Black, number.....		650	51	17	17	72	114	38	5	29	8
Number attending school.....		362	40	8	13	33	64	17	3	15	5
Mulatto, number.....		5,172	158	311	214	374	489	315	573	227	150
Number attending school.....		3,138	131	210	131	201	317	179	349	112	106
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.....		13,004	629	724	801	511	1,123	827	777	685	559
Families, number.....		15,155	705	821	893	604	1,188	1,032	805	902	570

# STATISTICS OF POPULATION.

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

Table 40— Contd.	SUBJECT.	Manati.	Naguabo.	Rio Piedras.	Sabana Grande.	San German.	San Lorenzo.	Utua.	Vega Baja.	Vieques.	Yabucoa.
<b>COLOR AND NATIVITY</b>											
Total population, 1910.....		4,439	3,303	3,084	2,636	4,999	2,663	3,306	2,082	1,156	2,826
1899.....		4,494	1,812	2,249	2,531	3,954	2,084	3,019	1,200	1,156	1,826
Native white—Native parentage.....		2,516	1,666	1,515	1,465	3,571	1,576	2,236	1,066	1,706	1,869
Native white—Foreign or mixed parentage.....		252	67	313	62	246	123	166	146	244	169
Foreign-born white.....		81	21	105	6	62	22	39	44	13	24
Black.....		264	294	124	10	56	47	59	296	129	112
Mulatto.....		1,326	1,255	1,027	1,093	1,064	806	668	907	171	1,181
Chinese.....											
<b>SEX</b>											
Total.....	Male.....	1,999	1,567	1,300	1,200	2,129	1,184	1,206	1,029	1,606	1,862
	Female.....	2,440	1,736	1,784	1,437	2,879	1,479	1,811	1,051	1,603	1,864
White.....	Male.....	1,294	855	817	674	1,692	799	1,074	871	976	692
	Female.....	1,555	899	1,116	859	2,187	962	1,387	1,014	1,079	1,466
Black.....	Male.....	118	140	55	5	12	23	22	146	139	87
	Female.....	146	154	69	5	44	24	37	180	179	61
Mulatto.....	Male.....	587	572	428	530	416	282	284	426	376	322
	Female.....	739	683	599	563	648	526	384	479	396	699
<b>MALES OF VOTING AGE</b>											
Total number.....		941	665	556	532	958	489	692	694	774	694
Native white—Native parentage.....		510	333	245	293	656	287	469	354	386	299
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	56	32	24	21
Black.....		63	70	25	4	8	16	11	71	164	21
Mulatto.....		266	230	176	205	191	148	136	181	197	296
<b>CITIZENSHIP.</b>											
Porto Rican.....		889	642	488	526	916	482	642	659	694	691
Spanish.....		44	10	53	2	22	15	46	33	6	26
United States.....		5	3	12		8	2	2		13	2
Other.....		3	10	3	4	12		2	1	61	1
Foreign-born white:											
Naturalized.....		1	1	4		2	2	5		3	1
Having first papers.....						1					
Alien.....		44	14	51	5	29	13	41	32	18	26
Unknown.....											
Natives of Spain having Porto Rican citizenship.....		2		2	1	2	1	4		2	
<b>ILLITERACY</b>											
Total number 10 years old and over.....		3,407	2,355	2,444	1,956	3,841	1,914	2,444	2,236	2,344	2,394
Number illiterate.....		1,478	1,247	649	825	1,462	861	1,136	1,066	1,011	1,197
Native white 10 years old and over.....		2,142	1,286	1,451	1,148	2,809	1,231	1,819	1,575	1,456	1,197
Number illiterate.....		821	543	218	342	929	368	774	691	479	465
Foreign-born white 10 years old and over.....		79	21	101	6	57	22	56	43	52	29
Number illiterate.....		5	3	1		2				14	
Black 10 years old and over.....		210	222	104	10	53	43	51	222	297	167
Number illiterate.....		124	142	65	9	33	34	31	179	165	65
Mulatto 10 years old and over.....		976	826	788	792	832	619	515	658	579	967
Number illiterate.....		528	559	365	474	496	439	331	426	354	599
Illiterate males of voting age.....		457	386	139	224	365	268	278	365	382	386
<b>SCHOOL AGE AND ATTENDANCE</b>											
Total number 6 to 20 years, inclusive.....		1,606	1,223	1,346	1,019	1,792	977	1,106	1,087	1,081	979
Number attending school.....		925	548	855	475	976	469	690	678	546	449
<b>PERSONS 6 TO 14 YEARS, INCLUSIVE.</b>											
Total number.....		944	767	753	659	1,130	611	693	661	697	571
Number attending school.....		758	482	561	400	824	433	589	597	475	386
Native white—Native parentage, number.....		539	383	383	363	835	366	439	341	418	296
Number attending school.....		445	264	313	257	627	273	274	229	304	224
Native white—Foreign or mixed parentage, number.....		52	23	72	9	46	20	46	36	44	15
Number attending school.....		51	20	68	9	44	20	36	36	40	14
Foreign-born white, number.....		4	1	9		1		1	1	1	1
Number attending school.....		3	1	6		1		1		1	
Black, number.....		50	67	25	1	9	10	12	49	58	18
Number attending school.....		33	41	10		4	6	5	19	36	13
Mulatto, number.....		299	293	264	266	229	215	137	215	176	367
Number attending school.....		226	156	164	134	145	134	68	116	160	147
<b>DWELLINGS AND FAMILIES</b>											
Dwellings, number.....		829	692	523	515	1,132	570	696	614	661	567
Families, number.....		998	738	588	563	1,160	608	730	615	772	708

## CHAPTER 2.

# STATISTICS OF AGRICULTURE FOR THE TERRITORY AND ITS MUNICIPALITIES.

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

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

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

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

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

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

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

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

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

*land* includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, or hards, 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.

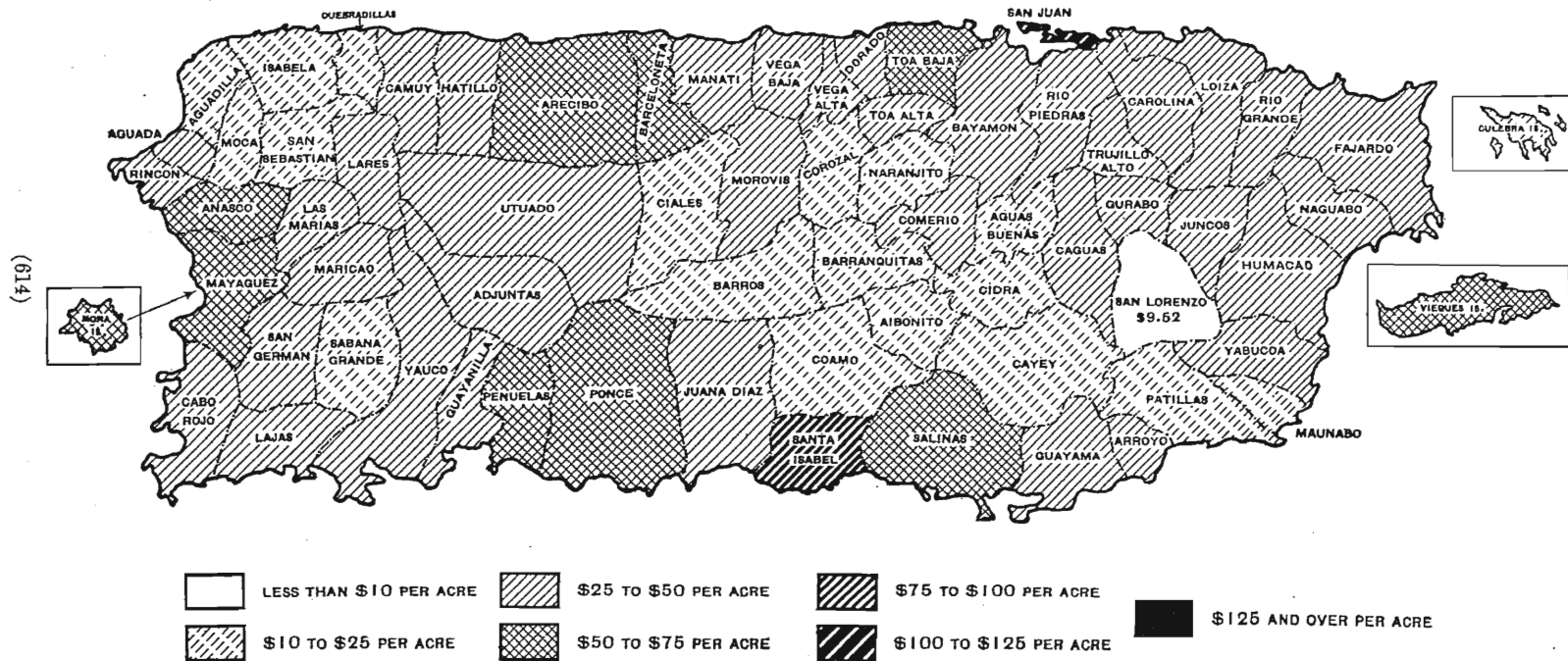
(3) The fact that the returns for some products are incomplete. The returns for all products are to a considerable extent estimates made by the farmers. Special difficulty was encountered in cases where the person in possession of the farm in April, 1910, when the census was taken, was not in possession 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.



## FARMS AND FARM PROPERTY.

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

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

NUMBER, AREA, AND VALUE OF FARMS.	Number.	NUMBER, AREA, AND VALUE OF FARMS.	Amount.
Population.....	{1910.. 1,118,012	Value of farm property:	
Number of all farms.....	{1899.. 953,243	Total.....	\$102,378,874
Approximate area of the territory.....	58,371	Land.....	73,967,852
Land in farms.....	2,198,400	Buildings.....	8,752,373
Average acres per farm.....	2,085,162	Implements and machinery.....	8,711,449
Improved land in farms.....	35.7	Domestic animals, poultry, and bees..	10,947,000
Average improved acres per farm.....	1,570,304	Average value per farm:	
Per cent of total land area in farms.....	26.9	All farm property.....	1,754
Per cent of farm land improved.....	94.8	Land.....	1,267
	75.3	Buildings.....	150
		Implements and machinery.....	149
		Domestic animals, poultry, and bees..	188
		Average value of farm land per acre.....	35.47

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

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

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

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

FARMS OPERATED BY—	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.
<b>All farmers.....</b>	<b>58,371</b>	<b>2,085,162</b>	<b>1,570,304</b>	<b>\$102,379,000</b>
Owners.....	46,779	1,457,345	1,122,654	48,489,321
Managers.....	1,170	401,747	296,817	27,899,511
Tenants.....	10,422	226,070	150,833	8,122,968
<b>White.....</b>	<b>44,521</b>	<b>1,821,040</b>	<b>1,412,000</b>	<b>77,338,949</b>
Owners.....	35,304	1,288,629	990,889	40,249,330
Managers.....	1,063	392,387	282,212	26,361,881
Tenants.....	7,554	240,024	138,999	7,542,968
<b>Colored.....</b>	<b>13,858</b>	<b>264,122</b>	<b>157,304</b>	<b>5,541,444</b>
Owners.....	10,885	189,706	122,665	3,429,061
Managers.....	127	10,380	14,025	1,322,680
Tenants.....	2,846	64,036	20,614	699,703

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

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

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

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

FARMS OPERATED BY—	PER CENT OF TOTAL.				Per cent of farm land improved.	AVERAGE ACRES PER FARM.		AVERAGE VALUE OF LAND AND BUILDINGS.	
	Number of farms.	All land in farms.	Improved land in farms.	Value of land and buildings.		All land.	Improved land.	Per farm.	Per acre.
<b>All farmers.</b>	100.0	100.0	100.0	100.0	75.3	35.7	26.9	\$1,417	\$39.87
Owners.....	80.1	69.9	70.2	56.4	75.7	31.2	23.6	998	32.02
Managers.....	2.0	19.3	13.9	33.7	73.9	343.4	253.7	23,845	99.44
Tenants.....	17.9	10.8	10.9	9.9	75.4	21.7	16.4	782	36.06
<b>White.....</b>	100.0	100.0	100.0	100.0	75.1	42.2	31.7	1,733	41.02
Owners.....	80.7	69.9	69.4	56.1	75.5	36.1	27.3	1,204	33.30
Managers.....	2.3	20.3	20.0	34.2	73.8	366.6	270.6	25,279	98.95
Tenants.....	17.0	10.6	10.6	9.8	74.9	26.5	19.8	999	37.71
<b>Colored.....</b>	100.0	100.0	100.0	100.0	77.0	14.7	11.4	402	27.25
Owners.....	78.4	77.7	77.6	61.5	76.9	14.6	11.2	315	21.55
Managers.....	0.9	9.5	9.3	27.6	75.4	152.6	115.0	12,068	79.09
Tenants.....	20.7	12.8	13.1	10.9	79.1	9.1	7.2	212	23.38

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

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

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

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

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

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

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

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

<sup>1</sup> Includes all farms owned in whole or in part by operator.

<sup>2</sup> Includes only farms consisting wholly of owned land and reporting value of farm and amount of debt.

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

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

SIZE GROUP.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.
<b>Total.....</b>	<b>58,371</b>	<b>2,085,162</b>	<b>1,570,304</b>	<b>\$82,720,425</b>
Under 5 acres.....	20,650	48,142	44,828	1,780,117
5 to 9 acres.....	11,309	75,029	64,039	2,186,988
10 to 19 acres.....	10,045	134,751	110,524	3,546,109
20 to 49 acres.....	8,872	208,234	210,282	6,823,762
50 to 99 acres.....	3,728	250,601	191,837	6,909,211
100 to 174 acres.....	1,720	221,306	165,629	6,767,338
175 to 499 acres.....	1,502	424,039	308,125	15,728,603
500 to 999 acres.....	332	219,608	152,368	9,258,962
1,000 acres and over.....	207	443,302	322,072	29,719,335

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

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

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

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

## DOMESTIC ANIMALS, POULTRY, AND BEES.

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

AGE AND SEX GROUP.	FARMS REPORTING.		ANIMALS.		
	Num- ber.	Per cent of all farms.	Num- ber.	Value.	Average value.
Total.....	48,521	83.1	.....	\$10,657,205	.....
<b>Cattle</b> .....	30,647	52.5	313,886	8,303,101	\$26.45
Dairy cows (cows and heifers kept for milk, born before Jan. 1, 1909).....	23,996	41.1	62,298	2,067,499	33.19
Other cows (cows and heifers not kept for milk, born before Jan. 1, 1909).....	13,513	23.2	49,771	1,213,015	24.37
Heifers born in 1909.....	15,075	25.8	39,331	500,554	12.73
Calves born after Jan. 1, 1910.....	16,930	29.0	39,252	227,181	5.79
Steers and bulls born in 1909.....	8,367	14.3	25,297	390,776	15.45
Steers and bulls born before Jan. 1, 1909.....	9,736	16.7	97,937	3,904,076	39.86
<b>Horses</b> .....	24,387	41.7	55,225	1,706,055	30.89
Mares, stallions, and geldings born before Jan. 1, 1909.....	23,591	40.4	46,026	1,561,887	33.93
Colts born in 1909.....	5,080	8.7	6,921	122,224	17.66
Colts born after Jan. 1, 1910.....	1,719	2.9	2,278	21,944	9.63
<b>Mules</b> .....	912	1.6	4,569	303,084	66.33
Mules born before Jan. 1, 1909.....	878	1.5	4,268	297,088	69.61
Mule colts born in 1909.....	67	0.1	173	4,273	24.69
Mule colts born after Jan. 1, 1910.....	37	0.1	128	1,724	13.47
<b>Asses and burros</b> .....	485	0.8	985	18,358	18.64
<b>Swine</b> .....	33,247	57.0	103,041	248,905	2.42
Hogs and pigs born before Jan. 1, 1910.....	28,547	48.9	56,844	200,503	3.53
Pigs born after Jan. 1, 1910.....	14,389	24.7	46,197	48,402	1.05
<b>Sheep</b> .....	866	1.5	5,525	9,692	1.75
Ewes born before Jan. 1, 1910.....	598	1.0	5,434	6,893	2.01
Rams and wethers born before Jan. 1, 1910.....	237	0.4	802	1,389	1.73
Lambs born after Jan. 1, 1910.....	396	0.7	1,289	1,410	1.09
<b>Goats</b> .....	17,717	30.4	45,982	68,010	1.48

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

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

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

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

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

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

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

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

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

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

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

KIND.	FARMS REPORTING.		Number of fowls.	Value.
	Number.	Per cent of all farms.		
<b>Total</b> .....	44,808	78.9	688,520	\$259,987
Chickens.....	44,601	78.4	599,070	227,833
Turkeys.....	4,224	7.2	14,305	13,651
Ducks.....	2,106	3.6	8,496	4,122
Geese.....	253	0.4	1,015	1,155
Guinea fowls.....	4,146	7.1	23,866	9,437
Pigeons.....	1,320	2.3	21,768	3,769

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

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

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

#### LIVE STOCK PRODUCTS.

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

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

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

KIND.	Number of inclosures reporting.	ANIMALS.		
		Number.	Value.	Average value.
<b>Total</b> .....	3,236		\$278,058	
All cattle.....	559	1,859	51,576	\$27.74
Dairy cows.....	381	592	24,152	40.80
Horses.....	1,097	2,976	171,773	57.72
Mules.....	18	215	39,715	184.72
Asses and burros.....	4	6	115	19.17
Swine.....	1,446	3,051	8,740	2.86
Sheep.....	17	51	162	3.18
Goats.....	1,387	3,097	5,977	1.93

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

KIND.	DOMESTIC ANIMALS.					
	Total.		On farms.		Not on farms.	
	Number.	Value.	Number.	Value.	Number.	Value.
<b>Total</b> .....		\$10,935,263		\$10,657,205		\$278,058
All cattle.....	315,745	8,354,677	313,886	8,303,101	1,859	51,576
Dairy cows.....	62,890	2,091,651	62,298	2,067,490	592	24,152
Horses.....	58,201	1,877,828	55,225	1,706,055	2,976	171,773
Mules.....	4,784	342,799	4,569	303,084	215	39,715
Asses and burros.....	991	18,473	985	18,358	6	115
Swine.....	108,092	257,645	103,041	248,905	3,051	8,740
Sheep.....	5,576	9,854	5,525	9,692	51	162
Goats.....	49,079	73,937	45,982	68,010	3,097	5,977

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

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

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

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

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

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

	FARMS REPORTING.		Number of fowls on hand.	PRODUCT.	
	Num-ber.	Per cent of all farms.		Quantity.	Value.
Fowls on farms April 15, 1910....	44,908	76.9	668,520	.....	.....
On farms reporting eggs produced in 1909.....	42,133	72.2	641,813	.....	.....
On other farms.....	2,775	4.8	26,707	.....	.....
Eggs produced, as reported, 1909.	45,154	77.4	.....	Dozens.	\$378,381
Total production of eggs, 1909 (partly estimated).....	22,786	39.0	.....	2,533,797	396,037
Eggs sold, as reported, 1909.....				1,043,577	168,502
Fowls on farms April 15, 1910:					
On farms reporting poultry raised in 1909.....	42,620	73.0	644,973	.....	.....
On other farms.....	2,288	3.9	23,547	.....	.....
Poultry raised, as reported, 1909.	46,252	79.2	.....	No. of fowls.	463,772
Total poultry raised, 1909 (partly estimated).....				1,221,445	480,703
Fowls sold, as reported, 1909.....	15,961	27.3		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.	
	Num-ber.	Per cent of all farms.		Total.	Average.
All domestic animals:				\$969,428	
Sold.....				127,553	
Slaughtered.....				841,875	
Calves:					
Sold.....	1,719	2.9	7,334	126,750	\$14.56
Slaughtered.....	78	0.1	803	16,136	11.61
Other cattle:					
Sold.....	3,065	5.3	22,612	497,299	\$20.84
Slaughtered.....	82	0.1	1,569	90,445	25.75
Horses:					
Sold.....	1,597	2.7	2,429	55,134	\$20.17
Mules:					
Sold.....	12	0.1	245	20,056	\$1.66
Asses and burros:					
Sold.....	23	( <sup>1</sup> )	39	625	14.57
Swine:					
Sold.....	3,802	6.3	10,405	45,616	4.38
Slaughtered.....	2,808	4.8	6,685	34,022	3.77
Sheep:					
Sold.....	72	0.1	383	799	2.09
Slaughtered.....	94	0.2	301	611	2.03
Goats:					
Sold.....	766	1.3	1,732	1,135	1.81
Slaughtered.....	829	1.4	1,779	2,349	1.36

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

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



## CROPS.

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

CROP.	FARMS REPORTING.		Acres harvested.	QUANTITY.		Value.
	Number.	Per cent of all farms.		Amount.	Unit.	
<b>Value of all crops.</b> .....						<b>\$25,559,265</b>
Cereals, total.....			73,107	704,009	Bu.	769,012
Corn.....	27,400	46.9	56,640	548,236	Bu.	527,656
Rice.....	8,882	15.2	16,138	154,717	Bu.	239,814
Milo maize.....	278	0.5	329	1,956	Bu.	1,542
Other grains, total.....			27,713	174,238	Bu.	360,584
Dry edible beans <sup>1</sup> .....	11,693	20.0	20,652	125,553	Bu.	295,970
Dry peas.....	5,070	9.7	6,859	44,101	Bu.	60,190
Peanuts.....	105	0.2	202	4,584	Bu.	4,424
Hay and forage, total.....			15,826	8,323,819	Bdls.	260,003
Malojillo.....	481	0.8	4,775	3,584,592	Bdls.	123,228
Yerba Guineá.....	1,032	1.8	10,824	4,720,925	Bdls.	136,271
Other tame or cultivated grasses.....	13	( <sup>2</sup> )	227	18,302	Bdls.	504
Tobacco.....	8,329	14.3	22,142	10,827,755	Lbs.	1,938,092
Coffee.....	25,433	43.6	186,875	52,717,727	Lbs.	5,292,179
Sugar cane, total.....						13,088,812
Cane grown.....	6,816	11.7	145,433	3,180,750	Tons.	12,867,433
Cane sold as such.....	6,200	10.6		3,087,612	Tons.	60,080
Sugar made.....	113	0.2		1,203	Tons.	155,451
Sirup made.....	471	0.8		518,145	Gals.	5,448
Molasses made.....	83	0.1		35,079	Gals.	1,242,717
All vegetables, total.....	38,731	66.4	68,158			28,407
Farms reporting products of \$500 or over.....	41	0.1	895			1,214,310
All other farms.....	38,690	66.3	67,263			
Sundry minor crops, total <sup>4</sup> .....						92,324
Achioté.....	231	0.4	167	46,467	Lbs.	1,977
Cotton.....	555	1.0	1,425	630,400	Lbs.	35,746
Hodondo.....	93	0.2	253	80,000	Lbs.	4,809
Malaguas.....	122	0.2	113	2,693	Doz.	2,019
Matolo.....	99	0.2	1,371			6,257
Palmas de Yagua.....	89	0.2	90			972
Fruit and nuts.....						2,515,542

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

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

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

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

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

## SELECTED FARM EXPENSES AND RECEIPTS.

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

EXPENSE.	FARMS REPORTING.		Amount.
	Number.	Per cent of all farms.	
Labor.....	20,703	35.5	\$12,452,357
Feed.....	4,315	7.4	175,921
Fertilizer.....	1,758	3.0	911,412

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

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

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

CROP.	TREES, PLANTS, OR VINES OF BEARING AGE: 1910		TREES, PLANTS, OR VINES NOT OF BEARING AGE: 1910		PRODUCT: 1909	
	Farms reporting.	Number.	Farms reporting.	Number.	Quantity.	Value.
<b>Tropical fruits, total.....</b>		<b>44,311,083</b>				<b>\$2,294,000</b>
Chinas.....	12,128	520,206	10,087	737,483	1,690,716	259,714
Limones cultivados.....	481	9,874	471	13,342	1,358	2,731
Toronjas.....	275	117,557	308	118,965	1,47,013	85,488
Piñas.....	670	15,795,121	590	9,514,380	1,437,018	539,855
Cacao.....	470	61,325	( <sup>2</sup> )	( <sup>2</sup> )	1,117,253	12,766
Plátanos.....	6,310	5,261,073	( <sup>2</sup> )	( <sup>2</sup> )	4,40,843,470	336,577
Guineos.....	25,596	22,425,201			16,992,258	996,371
Mangos cultivados.....	4,409	88,785	2,793	128,824	1,232,223	42,925
Unclassified.....	3,817	31,881	( <sup>2</sup> )	( <sup>2</sup> )		17,105
<b>Grapes.....</b>	<b>21</b>	<b>3,597</b>	<b>15</b>	<b>66</b>	<b>2,610</b>	<b>107</b>
<b>Nuts (coconuts).....</b>	<b>5,814</b>	<b>298,316</b>	<b>3,809</b>	<b>228,351</b>	<b>15,567,914</b>	<b>221,903</b>

<sup>1</sup> Boxes.

<sup>2</sup> Not reported.

<sup>3</sup> Pounds.

<sup>4</sup> Number.

<sup>5</sup> Bunches.

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

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

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

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

## MUNICIPALITY TABLES.

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

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

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

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

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

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

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

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

TABLE 1.—FARMS AND FARM PROPERTY,

	THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Albionito.	Anasco.	Arecibo.	Arroyo.
1	<b>Population</b> .....	1,118,012	16,954	11,587	21,419	8,292	10,815	14,407	42,429
2	Population in 1899.....	958,248	19,484	10,681	17,830	7,977	8,696	13,511	36,910
3	<b>Number of all farms</b> .....	58,371	957	1,357	1,202	608	453	800	2,044
4	<b>Color of farmers:</b>								
5	White.....	44,521	901	1,195	1,021	377	395	665	1,570
6	Negro and other nonwhite.....	13,850	56	162	181	231	53	135	474
7	<b>Number of farms, classified by size:</b>								
8	Under 5 acres.....	20,650	251	600	468	144	115	319	768
9	5 to 9 acres.....	11,309	201	314	288	98	67	160	365
10	10 to 19 acres.....	10,045	150	256	206	124	96	124	303
11	20 to 49 acres.....	8,872	176	140	151	141	80	120	315
12	50 to 99 acres.....	3,728	78	28	54	67	42	44	151
13	100 to 174 acres.....	1,726	40	10	20	28	27	19	58
14	175 to 499 acres.....	1,502	46	8	12	14	23	11	62
15	500 to 999 acres.....	332	12	.....	2	2	2	2	13
16	1,000 acres and over.....	207	3	1	1	1	1	1	9
<b>LAND AND FARM AREA</b>									
17	Land in farms.....acres..	2,085,162	44,870	10,126	22,160	18,927	20,320	21,803	79,935
18	Improved land in farms.....acres..	1,570,304	28,893	17,528	15,681	14,851	15,784	15,705	43,543
19	Woodland in farms.....acres..	201,908	10,363	364	442	3,403	3,619	4,164	16,105
20	Other unimproved land in farms.....acres..	222,950	5,644	1,234	6,157	613	920	1,934	15,287
21	Per cent of farm land improved.....	75.3	64.3	91.6	70.2	78.5	77.6	72.0	60.7
22	Average acres per farm.....	35.7	46.9	14.1	18.4	31.1	44.0	27.3	39.1
23	Average improved acres per farm.....	26.9	30.2	12.9	12.9	24.4	34.8	19.6	23.7
<b>VALUE OF FARM PROPERTY</b>									
24	<b>All farm property</b> .....dollars..	102,378,874	2,235,487	1,137,673	789,480	306,920	672,693	1,277,017	5,658,669
25	Land.....dollars..	73,967,852	1,847,919	702,223	548,610	282,735	424,904	1,098,100	4,055,136
26	Buildings.....dollars..	8,752,573	224,104	130,334	78,420	28,131	150,503	98,365	287,058
27	Implement and machinery.....dollars..	8,711,449	62,332	195,101	14,255	1,013	8,005	12,928	971,057
28	Domestic animals, poultry, and bees.....dollars..	10,947,000	101,132	110,015	148,195	85,041	82,681	68,524	345,418
29	<b>Per cent of value of all property in—</b>								
30	Land.....	72.3	82.7	61.7	69.5	71.2	63.2	85.9	71.7
31	Buildings.....	8.5	10.0	11.5	9.9	7.1	23.3	7.7	5.1
32	Implement and machinery.....	8.5	2.8	17.2	1.8	0.3	1.3	1.0	17.2
33	Domestic animals, poultry, and bees.....	10.7	4.5	9.7	18.8	21.4	12.3	5.4	6.1
34	<b>Average values:</b>								
35	All property per farm.....dollars..	1,754	2,336	838	657	653	1,485	1,597	2,768
36	Land and buildings per farm.....dollars..	1,417	2,165	614	522	511	1,283	1,496	2,124
37	Land per acre.....dollars..	35.47	41.18	36.72	24.76	14.94	20.90	50.30	50.73
<b>DOMESTIC ANIMALS (farms and ranges)</b>									
38	Farms reporting domestic animals.....	48,521	634	1,060	992	546	330	519	1,598
39	Value of domestic animals.....dollars..	10,657,205	93,519	107,401	143,933	81,772	80,960	60,847	331,753
40	<b>Cattle:</b>								
41	Total number.....	313,886	1,520	2,760	4,202	3,362	2,337	1,636	7,720
42	Dairy cows.....	62,298	405	311	1,078	739	690	341	1,506
43	Other cows.....	49,771	288	333	561	581	403	104	906
44	Yearling heifers.....	39,331	207	223	583	515	408	245	961
45	Calves.....	39,252	208	139	331	520	374	161	812
46	Yearling steers and bulls.....	25,207	84	108	429	354	217	79	654
47	Other steers and bulls.....	97,937	238	1,595	1,220	653	345	646	2,321
48	Value.....dollars..	8,303,101	45,572	87,913	107,032	65,243	40,711	51,038	230,575
49	<b>Horses:</b>								
50	Total number.....	55,225	656	456	860	484	520	328	2,130
51	Mature horses.....	46,026	627	417	753	419	432	285	1,743
52	Yearling colts.....	6,921	19	31	79	54	67	38	301
53	Spring colts.....	2,273	10	8	28	11	21	5	86
54	Value.....dollars..	1,709,055	20,223	14,631	28,334	12,227	14,577	11,071	74,078
55	<b>Mules:</b>								
56	Total number.....	4,569	151	6	14	13	128	21	78
57	Mature mules.....	4,268	148	5	13	13	127	20	77
58	Yearling colts.....	173	3	.....	.....	.....	.....	1	.....
59	Spring colts.....	128	.....	1	1	.....	1	.....	.....
60	Value.....dollars..	303,084	11,110	445	700	570	18,270	940	7,255
61	<b>Asses and burros:</b>								
62	Number.....	985	91	2	11	4	20	4	12
63	Value.....dollars..	18,358	1,410	22	160	71	300	222	310
64	<b>Swine:</b>								
65	Total number.....	103,041	1,594	1,526	2,101	1,248	440	752	3,686
66	Mature hogs.....	56,844	877	915	1,180	702	227	583	2,157
67	Spring pigs.....	46,197	717	611	1,011	540	213	169	1,529
68	Value.....dollars..	248,905	5,122	3,021	5,554	2,741	831	2,368	10,107
69	<b>Sheep:</b>								
70	Total number.....	5,525	7	12	180	4	26	4	274
71	Rams, ewes, and wethers.....	4,236	6	8	128	.....	11	.....	232
72	Spring lambs.....	1,289	1	4	52	4	15	4	42
73	Value.....dollars..	9,692	20	33	305	8	30	4	466
74	<b>Goats:</b>								
75	Number.....	45,982	550	905	948	549	103	201	1,982
76	Value.....dollars..	68,010	1,002	1,330	1,848	912	232	604	2,903
<b>POULTRY AND BEES</b>									
77	Number of poultry of all kinds.....	668,520	22,641	7,147	12,069	7,607	4,567	4,482	30,878
78	Value.....dollars..	259,967	6,984	2,494	4,112	3,269	1,711	1,645	12,597
79	Number of colonies of bees.....	5,913	225	81	30	.....	2	6	136
80	Value.....dollars..	29,828	629	120	150	.....	10	32	1,008

# STATISTICS OF AGRICULTURE.

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BY MUNICIPALITIES: APRIL 15, 1910.

	Barcelo- neta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Caye.	Ciales.	Cidra.	Coma.	Comerio.	Coroal.
1	11,644	10,503	15,028	29,986	19,562	27,160	11,342	15,227	17,711	18,398	10,535	17,122	11,170	12,778
2	9,357	8,103	14,845	19,940	16,154	19,857	10,887	11,965	14,442	18,115	7,532	15,144	8,240	11,508
3	479	647	996	1,235	1,311	892	986	985	653	891	755	945	947	1,264
4	369	565	849	841	1,084	700	877	444	549	506	577	437	343	390
5	110	82	147	394	227	192	109	541	104	85	256	235	64	260
6	147	76	161	367	816	184	372	449	118	263	186	365	44	219
7	100	124	211	291	225	170	180	178	122	149	180	173	73	217
8	87	163	231	223	200	162	152	155	127	151	175	127	88	222
9	74	169	232	207	146	182	164	110	150	143	152	114	97	169
10	30	71	83	77	55	93	60	48	59	84	50	70	56	73
11	22	27	44	29	26	52	28	20	31	42	27	33	32	35
12	15	16	27	28	30	37	23	16	27	21	19	37	15	20
13	3	1	5	12	7	9	6	6	6	8	2	10	1	2
14	1	-----	2	1	0	3	1	3	6	6	-----	11	1	-----
15	10,173	21,222	39,132	37,735	40,352	44,160	29,054	34,635	37,834	39,530	19,794	54,197	19,013	27,329
16	13,442	17,660	30,457	30,311	30,685	32,409	20,335	29,160	29,596	29,798	15,096	47,998	15,707	24,427
17	2,887	2,680	5,337	4,555	7,715	8,813	3,364	3,594	7,774	8,612	2,453	8,488	1,423	1,991
18	2,844	882	3,338	2,869	1,952	2,938	5,355	1,881	3,454	6,440	1,063	2,946	823	1,731
19	70.1	83.2	77.8	80.3	76.0	73.4	70.0	84.2	70.3	74.8	61.3	89.4	87.5	86.7
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	38.1
21	28.1	27.3	30.6	24.5	23.4	36.3	20.6	29.6	40.7	33.4	20.5	49.4	38.7	32.5
22	1,310,828	440,871	725,371	1,574,433	2,108,344	2,143,868	1,289,723	1,688,425	1,202,631	1,311,619	429,948	1,431,400	641,332	551,698
23	1,161,772	305,443	571,499	1,127,018	1,647,465	1,324,945	1,000,092	1,263,731	890,843	997,253	308,427	996,171	491,441	346,219
24	68,687	42,580	61,836	155,959	158,061	435,029	105,020	103,996	155,899	169,458	43,965	163,476	53,540	81,390
25	10,945	3,233	5,825	21,943	44,694	72,477	51,638	11,685	14,621	34,411	614	21,694	3,397	10,124
26	69,424	89,615	86,211	269,513	258,124	311,417	132,973	289,013	151,568	150,468	75,662	270,867	89,024	129,729
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	70.6	68.1
28	5.2	8.7	8.5	9.9	7.5	20.3	8.1	6.2	12.9	12.9	10.9	11.3	8.7	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	0.4	1.8
30	5.3	20.3	11.9	17.1	12.2	14.5	10.3	17.3	12.6	9.2	15.0	18.7	11.9	22.9
31	2,737	681	728	1,275	1,608	2,403	1,308	1,694	1,842	1,472	544	1,509	1,576	509
32	2,569	538	636	1,039	1,377	1,973	1,121	1,389	1,587	1,298	445	1,205	1,444	379
33	60.59	14.39	14.60	29.87	40.83	30.00	34.42	36.49	23.28	24.77	15.34	18.29	27.28	12.77
34	309	591	800	1,118	1,125	794	832	847	536	780	668	696	591	575
35	67,447	85,548	83,255	263,266	250,900	303,095	127,867	296,265	147,925	115,302	73,074	267,862	55,125	194,066
36	1,681	3,313	3,000	9,049	7,955	8,519	3,053	9,687	4,753	3,299	2,130	7,280	3,051	5,529
37	291	866	732	2,166	1,802	1,728	516	1,688	792	744	665	1,117	946	1,179
38	151	587	642	1,601	1,056	1,287	358	1,344	1,096	702	599	1,101	435	1,006
39	163	572	479	1,280	990	937	372	903	684	607	406	852	493	823
40	118	599	552	1,196	905	1,187	260	831	498	498	320	1,448	486	768
41	114	396	267	810	585	519	206	660	498	306	302	1,159	333	675
42	844	293	328	1,996	2,617	2,861	1,341	4,025	862	488	808	2,220	292	1,023
43	52,425	64,213	55,294	215,923	213,846	224,878	92,122	260,359	104,249	68,568	55,672	189,626	62,409	188,097
44	446	548	733	1,167	1,056	1,263	833	1,239	874	903	550	1,943	515	795
45	384	467	935	835	849	1,089	706	980	763	787	473	1,477	425	685
46	44	69	76	203	158	141	99	201	74	89	63	273	77	74
47	18	12	24	29	49	33	28	58	37	27	14	183	19	52
48	12,620	15,837	10,124	34,263	30,148	87,871	25,744	29,730	27,046	28,105	13,906	56,904	14,668	18,460
49	3	10	77	47	2	215	85	30	157	151	5	294	62	33
50	3	10	75	46	2	214	84	23	155	175	4	257	52	34
51	-----	-----	2	1	-----	1	1	5	2	6	1	66	-----	1
52	110	440	3,595	4,555	80	33,722	3,580	1,454	13,143	10,410	219	14,620	4,983	1,820
53	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
54	1	6	2	14	2	15	7	-----	17	11	3	65	-----	7
55	6	102	40	204	90	227	90	425	110	110	63	2,923	-----	142
56	537	1,675	1,782	2,503	2,448	2,122	1,627	1,509	794	2,311	1,356	1,725	1,376	2,068
57	373	807	1,003	1,338	1,331	1,006	970	884	470	1,196	639	1,004	729	1,198
58	164	868	779	1,165	1,117	1,116	657	625	224	1,115	726	1,027	630	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	3,682	4,087
60	19	52	16	139	270	62	32	211	77	105	7	104	37	23
61	18	35	12	121	230	55	24	194	64	60	5	86	39	17
62	1	17	4	18	40	7	8	17	13	45	2	22	7	5
63	40	96	44	346	414	97	42	550	150	165	13	199	74	49
64	513	401	626	909	1,097	570	1,338	522	495	1,219	197	645	361	594
65	765	657	935	1,174	1,425	862	1,550	791	866	2,188	286	219	396	779
66	3,954	10,988	9,775	12,936	18,953	18,003	13,540	6,676	8,062	11,333	8,479	11,044	10,145	14,587
67	1,977	4,067	2,937	6,233	7,187	8,312	5,106	2,748	3,642	5,146	3,577	3,225	3,893	5,004
68	-----	-----	4	4	31	5	-----	-----	1	4	1	-----	2	49
69	-----	-----	19	14	37	10	-----	-----	1	49	1	-----	6	5

TABLE 1.—FARMS AND FARM PROPERTY,

	Culebra.	Dorado.	Fajardo.	Guayama.	Guay- nilla.	Gurabo.	Hatillo.	Humacao.	Isabela.
1 Population.....	1,315	4,885	21,135	17,379	10,354	11,139	10,630	26,678	16,852
2 <i>Population in 1899.....</i>	<i>704</i>	<i>3,804</i>	<i>16,782</i>	<i>12,749</i>	<i>9,540</i>	<i>8,700</i>	<i>10,449</i>	<i>22,915</i>	<i>14,838</i>
3 Number of all farms.....	69	226	712	356	735	475	827	1,705	1,479
4 Color of farmers:									
5 White.....	41	123	580	277	510	326	705	1,044	1,325
6 Negro and other nonwhite.....	28	103	132	79	225	149	122	661	154
7 Number of farms, classified by size:									
8 Under 5 acres.....	9	127	225	59	331	125	241	661	562
9 5 to 9 acres.....	9	31	151	64	122	111	152	380	321
10 10 to 19 acres.....	11	15	134	54	103	87	160	272	245
11 20 to 49 acres.....	26	25	100	73	95	105	144	240	229
12 50 to 99 acres.....	5	8	42	32	40	29	82	89	67
13 100 to 174 acres.....	5	3	26	28	19	10	23	25	28
14 175 to 499 acres.....	2	10	19	29	18	5	20	26	22
15 500 to 999 acres.....	1	3	4	8	5	1	5	10	4
16 1,000 acres and over.....	1	4	11	9	2	2	.....	2	1
LAND AND FARM AREA									
17 Land in farms.....acres..	4,206	13,208	40,350	37,996	28,523	13,355	24,852	42,470	31,438
18 Improved land in farms.....acres..	2,934	7,935	29,874	29,294	17,998	12,117	18,167	37,540	20,896
19 Woodland in farms.....acres..	1,068	4,470	8,975	7,565	5,204	581	3,158	2,617	1,316
20 Other unimproved land in farms.....acres..	204	803	1,501	1,137	5,321	657	3,527	2,313	9,226
21 Per cent of farm land improved.....	69.8	60.1	74.0	77.1	63.1	90.7	73.1	88.4	66.5
22 Average acres per farm.....	61.0	58.4	56.7	106.7	38.8	28.1	30.0	24.9	21.3
23 Average improved acres per farm.....	42.5	35.1	42.0	82.3	24.5	25.5	22.0	22.0	14.1
VALUE OF FARM PROPERTY									
24 All farm property.....dollars..	137,362	947,493	2,116,132	2,096,777	1,169,983	518,805	882,428	2,575,223	891,883
25 Land.....dollars..	78,163	652,634	1,665,229	1,662,192	835,484	363,841	678,824	1,623,023	600,332
26 Buildings.....dollars..	20,786	81,921	91,382	96,779	102,975	32,532	61,146	151,311	123,582
27 Implements and machinery.....dollars..	1,229	142,211	36,951	33,112	102,467	6,235	8,506	434,743	22,553
28 Domestic animals, poultry, and bees.....dollars..	37,184	70,727	292,670	304,694	129,057	110,197	133,953	366,146	145,516
29 Per cent of value of all property in—									
30 Land.....	56.9	68.9	80.1	79.3	71.4	70.1	76.9	63.0	67.3
31 Buildings.....	15.1	8.6	4.3	4.6	8.8	6.3	6.9	5.9	13.9
32 Implements and machinery.....	0.9	15.0	1.7	1.6	8.8	1.2	1.0	16.9	2.5
33 Domestic animals, poultry, and bees.....	27.1	7.5	13.8	14.5	11.0	22.4	15.2	14.2	16.3
34 Average values:									
35 All property per farm.....dollars..	1,991	4,192	2,972	5,890	1,592	1,092	1,067	1,510	603
36 Land and buildings per farm.....dollars..	1,434	3,250	2,509	4,941	1,277	834	895	1,041	489
37 Land per acre.....dollars..	18.58	49.41	42.01	43.75	20.29	27.24	27.31	38.22	19.10
DOMESTIC ANIMALS (farms and ranges)									
38 Farms reporting domestic animals.....	69	161	620	304	640	445	750	1,577	1,146
39 Value of domestic animals.....dollars..	36,746	60,888	290,111	301,788	125,883	113,005	129,969	359,690	140,428
40 Cattle:									
41 Total number.....	1,621	2,194	8,390	8,441	3,435	4,272	3,711	12,309	3,964
42 Dairy cows.....	188	502	1,064	1,534	588	1,005	1,048	2,441	836
43 Other cows.....	453	325	1,075	1,527	487	633	479	2,130	484
44 Yearling heifers.....	238	250	693	731	424	547	583	1,882	593
45 Calves.....	274	233	582	582	350	540	570	1,727	426
46 Yearling steers and bulls.....	230	111	414	528	266	358	365	785	811
47 Other steers and bulls.....	238	683	4,304	3,539	1,320	1,159	606	3,344	1,311
48 Value.....dollars..	30,207	56,944	254,887	251,860	97,659	98,279	98,098	297,591	100,412
49 Horses:									
50 Total number.....	291	293	1,032	1,403	654	575	864	1,098	928
51 Mature horses.....	197	237	897	1,117	540	463	688	1,380	738
52 Yearling colts.....	59	43	95	212	85	81	133	260	142
53 Spring colts.....	35	13	40	74	20	31	43	58	48
54 Value.....dollars..	5,775	10,606	31,677	42,410	21,024	13,156	20,422	47,971	29,136
55 Mules:									
56 Total number.....	7	16	4	85	51	2	8	37	2
57 Mature mules.....	3	10	4	66	49	2	6	37	1
58 Yearling colts.....	4	.....	.....	12	1	.....	2	.....	.....
59 Spring colts.....	.....	.....	.....	7	.....	.....	.....	.....	.....
60 Value.....dollars..	165	1,595	215	3,745	2,743	120	401	6,450	32
61 Asses and burros:									
62 Number.....	8	2	13	18	8	6	8	7	4
63 Value.....dollars..	70	100	210	290	71	107	145	60	32
64 Swine:									
65 Total number.....	147	217	749	893	1,801	710	1,082	2,975	2,899
66 Mature hogs.....	51	122	449	568	1,007	414	674	1,786	1,525
67 Spring pigs.....	96	95	800	325	794	296	408	1,209	1,364
68 Value.....dollars..	328	513	1,971	2,343	3,428	1,049	3,305	6,052	8,494
69 Sheep:									
70 Total number.....	70	12	50	172	4	57	27	90	88
71 Rams, ewes, and wethers.....	50	10	38	141	4	40	16	51	58
72 Spring lambs.....	20	2	12	31	.....	17	11	39	30
73 Value.....dollars..	130	16	74	277	4	82	45	175	169
74 Goats:									
75 Number.....	53	93	607	599	714	104	634	1,153	1,106
76 Value.....dollars..	71	114	777	863	654	212	1,553	1,391	2,153
POULTRY AND BEES									
77 Number of poultry of all kinds.....	938	2,278	4,826	7,775	8,863	5,698	9,780	14,482	16,565
78 Value.....dollars..	438	839	2,345	2,906	3,153	2,592	3,884	6,440	5,085
79 Number of colonies of bees.....	.....	.....	38	.....	7	.....	10	1	3
80 Value.....dollars..	.....	.....	114	.....	21	.....	100	.....	.....

# STATISTICS OF AGRICULTURE.

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BY MUNICIPALITIES: APRIL 15, 1910—Continued.

	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.	Maricao.	Maunabo.	Mayaguez.	Moca.	Morovis.	Naguabo.	Naranjo.
1	29,157	11,692	11,071	22,650	10,046	13,317	17,240	7,158	7,106	42,429	18,648	12,446	14,265	8,875
2	27,896	8,429	8,739	20,885	11,279	12,522	15,829	8,312	6,471	34,313	14,319	11,899	19,873	9,704
3	1,460	480	650	1,360	575	954	821	216	532	1,684	1,291	941	541	395
4	1,057	378	560	1,309	512	419	533	167	132	1,435	1,152	721	422	311
5	403	102	90	51	63	535	288	49	200	249	139	129	119	124
6	546	185	301	472	145	534	331	32	84	767	379	295	129	497
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	294	191	93	136
9	191	78	69	193	97	94	120	25	53	189	232	132	101	135
10	98	26	29	78	46	36	50	21	29	66	63	72	49	90
11	41	8	20	35	37	21	26	25	11	44	25	27	17	17
12	38	10	20	40	36	19	27	36	4	35	9	15	18	19
13	8	5	10	9	7	9	1	7	1	12	3	3	8	10
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	29,037	23,896	10,344	44,769	26,319	25,656	26,428	18,411
16	42,081	20,455	27,695	32,147	20,010	14,577	20,080	17,155	4,560	37,328	16,379	21,814	29,452	12,082
17	10,245	1,598	3,530	3,749	7,078	4,020	4,152	4,816	2,222	4,946	1,556	1,563	3,796	732
18	7,924	1,407	995	6,711	1,331	3,203	4,855	1,925	3,562	2,366	7,762	2,279	2,198	367
19	69.8	37.2	86.0	75.5	70.4	66.9	69.0	71.8	41.1	53.9	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	29.4	26.6	30.4	39.5	49.2	18.9
21	28.8	42.6	42.6	23.6	34.8	15.3	24.5	79.4	12.0	22.3	12.2	25.9	28.2	18.1
22	3,965,653	1,381,555	1,405,108	1,770,578	1,360,662	1,218,576	1,879,337	1,177,569	292,819	3,355,333	672,614	965,264	1,299,125	491,938
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	464,022	665,475	785,957	267,922
24	315,373	93,292	106,062	210,296	169,492	95,016	135,465	192,450	15,221	409,843	66,965	74,562	69,703	34,569
25	737,728	16,516	115,974	47,492	57,400	407,573	329,159	29,961	17,492	336,486	16,535	29,472	177,149	6,238
26	339,799	148,530	212,551	125,200	46,269	134,215	145,452	38,089	66,046	174,321	94,492	142,085	192,225	95,299
27	64.9	81.3	69.1	78.4	79.9	47.7	67.5	77.0	66.3	72.6	73.5	71.5	65.0	66.3
28	8.0	6.8	7.5	11.9	12.5	7.8	7.2	16.3	5.2	12.2	10.0	8.2	5.3	5.6
29	18.6	1.2	8.3	2.7	4.2	33.4	17.5	3.4	6.0	10.0	2.5	2.0	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	23.5
31	2,716	2,878	2,162	1,302	2,366	1,277	2,289	5,452	832	1,993	521	1,077	2,295	432
32	1,978	2,534	1,656	1,175	2,186	709	1,711	5,083	595	1,699	435	890	1,571	234
33	42.70	47.88	30.12	32.57	38.27	26.69	43.64	37.93	18.76	54.42	18.77	21.94	29.32	15.94
34	1,070	435	585	1,032	438	802	687	169	318	1,173	1,064	734	396	647
35	333,985	146,722	209,529	121,164	42,961	131,270	142,146	37,087	65,180	168,168	90,946	126,680	189,559	89,435
36	7,222	4,870	7,862	2,806	587	4,746	4,347	569	2,080	4,060	2,419	4,343	4,065	4,192
37	1,319	851	1,563	739	151	1,009	754	140	415	809	406	942	965	1,145
38	893	894	1,302	510	95	893	858	103	221	517	215	851	915	694
39	714	485	784	446	94	674	574	77	262	425	310	636	668	679
40	921	696	948	372	58	739	494	62	230	403	182	731	749	648
41	441	332	650	297	23	390	352	45	125	176	185	498	271	597
42	2,934	1,612	2,610	442	166	1,041	1,325	142	737	1,730	1,029	498	2,077	538
43	258,379	132,123	184,555	62,990	16,243	102,560	108,953	13,894	54,243	121,260	65,350	109,492	154,928	74,335
44	1,676	407	704	873	393	914	863	243	331	910	569	436	696	529
45	1,348	343	553	785	377	744	732	229	234	874	307	648	834	456
46	219	50	103	72	15	113	96	10	51	30	31	139	79	74
47	109	14	48	16	1	57	35	4	16	6	11	29	23	19
48	55,486	12,783	20,752	31,694	16,260	23,455	24,694	12,217	9,119	37,001	15,966	25,452	18,398	11,906
49	190	-----	8	294	117	17	63	145	3	76	16	72	4	14
50	181	-----	8	285	117	17	63	144	3	68	8	61	4	14
51	4	-----	2	-----	-----	-----	-----	1	-----	4	4	7	-----	-----
52	5	-----	7	-----	-----	-----	-----	-----	-----	4	4	4	-----	-----
53	11,065	-----	140	15,335	6,100	1,045	4,915	9,185	50	4,083	590	4,430	1,969	680
54	47	1	9	41	35	5	3	25	4	65	8	6	-----	-----
55	767	20	151	535	1,276	85	80	373	40	990	180	26	-----	-----
56	2,791	562	1,507	3,085	685	1,348	862	254	547	1,150	2,995	2,071	837	1,235
57	1,600	333	799	1,682	478	834	571	183	376	762	1,764	1,049	415	792
58	1,291	229	708	1,403	207	514	291	66	171	388	1,221	1,011	422	734
59	6,117	1,401	2,842	8,890	2,278	3,407	2,190	992	1,333	3,394	6,195	4,521	2,949	3,265
60	142	43	280	27	6	69	26	5	14	36	119	96	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	29	7
63	229	47	390	52	12	110	38	16	34	73	200	154	126	183
64	1,297	348	491	1,191	467	496	954	194	329	740	832	969	155	274
65	1,942	348	699	1,668	792	598	1,276	475	391	1,367	1,445	1,392	142	326
66	16,261	3,820	8,026	13,445	6,561	7,270	6,896	5,345	2,198	18,115	9,744	10,292	3,339	9,373
67	5,769	1,808	3,017	3,529	2,059	2,821	3,230	1,322	866	5,183	2,666	4,395	1,378	4,744
68	16	-----	1	129	391	130	27	20	-----	1,228	1,228	100	125	6
69	45	-----	5	507	1,249	124	76	109	-----	1,183	829	1,000	490	20



TABLE 1.—FARMS AND FARM PROPERTY, BY

	Patillas.	Penuelas.	Ponce.	Quebra- dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
1 <b>Population.</b> .....	14,448	11,901	63,444	8,152	7,275	13,948	18,880	11,523	11,403
2 <i>Population in 1900</i> .....	11,103	12,129	66,477	7,432	6,641	12,366	15,700	10,660	6,731
3 <b>Number of all farms.</b> .....	830	939	1,107	525	691	920	1,151	750	253
4 <b>Color of farmers:</b> .....									
5   White.....	575	749	902	509	619	499	666	541	165
6   Negro and other nonwhite.....	261	190	205	16	72	421	485	209	88
7 <b>Number of farms, classified by size:</b> .....									
8   Under 5 acres.....	231	409	343	148	315	429	401	282	121
9   5 to 9 acres.....	174	195	216	103	158	117	202	155	31
10   10 to 19 acres.....	167	138	106	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	32,092
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	10,657	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.....	1,000,940	1,817,567	6,003,182	459,007	411,575	1,599,879	2,069,628	578,115	2,301,536
25 Land.....dollars.....	600,277	1,618,916	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	30,367	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	186,659
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	2.6	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
34 Average values:									
35   All property per farm.....dollars.....	1,209	1,936	6,290	874	596	1,739	1,798	771	909.7
36   Land and buildings per farm.....dollars.....	892	1,714	5,152	712	421	1,504	1,521	626	794.2
37   Land per acre.....dollars.....	23.36	55.72	68.31	23.52	27.46	35.30	45.80	18.97	58.43
<b>DOMESTIC ANIMALS (farms and ranges)</b>									
38 Farms reporting domestic animals.....	720	747	764	400	581	718	958	602	215
39 Value of domestic animals.....dollars.....	161,276	158,603	555,416	70,409	61,649	204,773	259,940	94,143	184,643
40 <b>Cattle:</b> .....									
41   Total number.....	4,193	3,238	10,926	2,009	1,722	6,368	8,000	3,390	5,316
42   Dairy cows.....	853	516	1,775	389	264	1,285	1,878	645	679
43   Other cows.....	691	407	1,232	271	206	1,276	1,532	517	516
44   Yearling heifers.....	523	339	945	275	216	675	982	345	675
45   Calves.....	660	356	1,068	210	109	919	1,318	489	330
46   Yearling steers and bulls.....	225	255	540	183	100	440	486	300	833
47   Other steers and bulls.....	1,235	1,305	5,336	741	767	1,763	1,804	1,094	2,283
48   Value.....dollars.....	118,531	115,652	440,364	53,083	50,318	180,422	213,755	76,398	151,891
49 <b>Horses:</b> .....									
50   Total number.....	1,156	678	1,900	459	249	787	1,036	510	890
51   Mature horses.....	903	593	1,678	375	227	658	808	410	636
52   Yearling colts.....	153	73	146	74	18	94	104	77	152
53   Spring colts.....	40	12	70	10	4	35	34	23	102
54   Value.....dollars.....	34,374	19,720	87,308	13,860	7,980	19,426	37,211	13,431	28,460
55 <b>Mules:</b> .....									
56   Total number.....	24	415	288	10	-----	31	32	11	22
57   Mature mules.....	23	407	274	10	-----	30	32	11	18
58   Yearling colts.....	1	5	10	-----	-----	1	-----	-----	4
59   Spring colts.....	-----	3	4	-----	-----	-----	-----	-----	-----
60   Value.....dollars.....	2,110	17,725	20,026	510	-----	1,938	4,885	610	990
61 <b>Asses and burros:</b> .....									
62   Number.....	2	3	124	-----	2	-----	4	12	11
63   Value.....dollars.....	22	70	2,165	-----	35	-----	65	150	141
64 <b>Swine:</b> .....									
65   Total number.....	1,722	1,846	1,171	794	1,207	997	1,175	1,549	794
66   Mature hogs.....	1,015	938	717	570	657	606	699	783	406
67   Spring pigs.....	707	908	454	224	550	391	476	766	388
68   Value.....dollars.....	4,347	3,799	3,497	1,928	2,329	2,553	3,050	2,005	1,885
69 <b>Sheep:</b> .....									
70   Total number.....	37	22	224	187	9	70	107	98	253
71   Rams, ewes, and wethers.....	18	6	217	136	6	61	145	67	189
72   Spring lambs.....	19	10	7	51	3	9	22	31	64
73   Value.....dollars.....	74	34	537	250	11	84	200	122	418
74 <b>Goats:</b> .....									
75   Number.....	1,204	888	825	596	772	241	579	658	499
76   Value.....dollars.....	1,818	1,463	1,519	838	970	350	708	827	858
<b>POULTRY AND BEES</b>									
77 Number of poultry of all kinds.....	10,807	9,300	10,254	7,330	7,895	4,832	12,836	9,443	4,890
78 Value.....dollars.....	4,004	3,537	4,124	2,883	2,157	2,236	6,025	3,095	1,916
79 Number of colonies of bees.....	11	8	-----	-----	2	-----	10	5	-----
80 Value.....dollars.....	17	33	8,110	-----	-----	-----	37	8	-----

# STATISTICS OF 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	48,710	14,278	18,904	6,950	9,127	6,254	6,345	41,054	8,134	12,831	10,435	17,333	31,904
2	20,248	32,048	13,433	16,412	4,858	7,908	4,080	5,683	43,865	6,167	10,504	8,804	17,333	31,904
3	1,790	37	1,004	1,357	77	802	172	504	2,443	615	813	113	1,004	1,670
4	1,212	22	616	1,244	57	477	78	258	2,201	434	544	90	630	1,200
5	578	15	388	113	20	325	94	246	242	181	174	14	630	670
6	922	13	214	341	35	339	56	143	569	271	308	17	333	805
7	316	5	209	262	18	165	35	106	450	123	130	30	190	305
8	265	10	233	286	5	132	25	100	469	130	129	22	200	332
9	157	4	203	268	2	98	15	101	484	61	87	21	202	182
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	34	3	54	34
12	23	-----	22	38	6	12	14	10	94	4	21	3	15	15
13	4	2	3	7	2	1	1	-----	14	-----	4	3	5	9
14	4	1	3	2	3	1	3	-----	11	-----	4	7	4	4
15	35,317	3,318	33,330	40,097	12,535	16,262	12,578	12,367	108,114	16,916	28,410	31,200	33,270	63,640
16	26,938	2,073	27,299	30,412	11,637	14,668	9,032	11,213	79,665	10,199	20,660	22,800	29,000	41,000
17	3,489	79	3,383	5,824	402	850	2,737	587	18,847	5,446	2,846	3,070	1,381	9,400
18	4,890	1,100	2,648	9,861	496	835	809	567	9,602	1,271	4,800	2,614	2,940	11,007
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	87.7	66.4
20	19.7	89.7	33.2	34.0	162.8	20.4	73.1	24.5	44.3	27.5	34.7	276.9	30.6	37.9
21	15.0	56.0	27.2	22.4	151.1	18.3	52.5	22.2	32.6	16.6	26.3	201.8	26.7	25.1
22	1,820,238	425,896	521,573	1,433,910	1,977,981	633,977	1,019,663	475,405	4,451,537	1,148,170	1,802,095	2,900,212	1,181,587	2,904,934
23	1,234,375	335,641	317,355	1,053,524	1,213,690	415,167	848,432	313,452	3,548,593	682,077	980,081	1,729,889	918,085	2,205,394
24	163,485	56,471	35,279	166,088	105,584	56,563	74,796	41,534	441,134	127,906	80,886	163,856	79,901	274,001
25	52,027	6,130	3,952	63,606	571,906	19,579	15,356	9,363	143,000	257,548	608,080	729,978	12,222	198,007
26	169,751	27,654	164,987	150,692	86,792	142,668	81,079	111,016	208,420	80,579	132,966	276,409	170,509	204,002
27	76.2	78.8	60.8	73.5	61.4	65.5	83.2	65.9	80.1	59.4	54.4	58.6	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	4.3	8.7	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	23.7	26.2	1.9	4.3
30	10.5	6.5	31.0	10.5	4.4	22.5	8.0	23.4	6.9	7.0	7.4	6.8	14.4	9.5
31	905	11,511	519	1,057	25,688	790	5,928	943	1,835	1,867	2,203	25,000	1,000	1,700
32	781	10,598	351	17,134	688	5,268	704	704	1,649	1,317	1,297	16,750	1,000	1,500
33	34.95	101.16	9.52	22.85	96.82	25.37	67.45	25.35	33.19	40.32	34.50	54.20	27.61	25.79
34	1,416	18	904	1,137	52	710	140	492	2,106	541	686	1,002	1,000	1,400
35	160,962	27,603	160,013	144,665	86,538	138,747	80,440	106,368	284,665	77,319	129,194	274,682	160,500	275,700
36	4,908	849	6,972	4,305	1,797	5,234	2,447	4,041	6,450	2,403	3,873	7,901	6,351	7,337
37	974	328	1,570	1,096	116	1,133	563	1,000	1,454	462	729	432	1,400	1,404
38	640	90	1,390	635	100	1,053	371	725	1,322	396	657	1,797	996	1,404
39	556	121	957	734	101	794	357	548	1,301	286	480	828	1,022	811
40	515	96	1,045	504	104	778	317	713	802	286	546	620	1,179	700
41	308	61	652	321	61	533	231	357	609	173	337	605	545	400
42	1,915	153	1,358	1,015	1,315	943	608	698	972	802	1,124	2,140	1,102	2,400
43	125,470	25,544	136,070	101,993	75,039	116,969	64,691	85,307	164,275	61,042	98,543	261,543	128,187	205,947
44	840	36	838	945	235	619	254	682	2,091	460	901	858	854	1,001
45	748	31	719	815	192	499	228	549	1,821	274	686	606	708	1,340
46	71	4	101	107	26	98	24	101	191	70	176	160	142	217
47	21	1	18	23	17	22	2	22	79	23	39	62	44	30
48	27,325	1,878	19,784	29,433	10,676	17,536	11,187	17,251	73,016	12,500	22,380	21,370	22,300	40,000
49	43	1	-----	97	2	12	22	5	306	6	30	-----	7	105
50	42	-----	-----	91	2	11	22	5	356	6	18	-----	7	187
51	1	1	-----	5	-----	-----	-----	-----	7	-----	2	-----	-----	7
52	-----	-----	-----	1	-----	-----	-----	-----	6	-----	-----	-----	-----	1
53	1,810	26	-----	3,793	120	835	3,620	370	24,526	300	2,980	-----	524	10,105
54	35	1	2	10	3	-----	8	1	98	6	5	-----	1	20
55	593	30	30	182	60	-----	470	20	1,251	5	125	-----	20	1,100
56	2,210	23	1,467	3,772	69	1,271	129	1,429	6,411	1,183	1,612	202	1,007	2,900
57	1,235	0	800	1,633	38	649	73	527	3,256	663	960	139	1,004	1,007
58	975	17	667	1,839	31	622	56	902	3,155	530	709	154	723	1,300
59	4,202	49	3,673	7,858	202	2,888	328	3,049	16,981	2,927	3,424	1,105	4,302	6,004
60	78	19	73	12	24	85	40	115	81	25	99	217	30	200
61	52	13	63	7	22	78	33	100	55	16	62	150	17	171
62	26	6	10	5	2	8	7	15	26	9	30	45	5	124
63	93	77	99	23	45	104	79	141	166	49	184	600	10	600
64	1,121	-----	370	871	193	370	40	170	2,629	515	1,043	55	1,000	1,774
65	1,469	-----	357	1,383	396	415	65	230	4,451	616	1,467	405	1,100	2,324
66	18,679	189	10,953	19,409	760	7,887	1,364	9,284	40,384	5,703	8,371	4,324	9,000	13,007
67	6,787	51	4,974	5,802	254	3,920	639	4,648	15,686	2,980	3,853	1,007	3,900	1,000
68	201	-----	-----	146	-----	1	-----	-----	818	6	-----	-----	-----	213
69	2,002	-----	-----	225	-----	1	-----	-----	8,069	30	-----	-----	-----	1,213

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

	THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Albionito.	Anasco.	Arecibo.	Arroyo.
<b>FARMS OPERATED BY OWNERS</b>									
1	Number of farms.....	46,779	820	1,155	982	399	397	718	1,644
2	Per cent of all farms.....	80.1	85.7	85.1	81.7	64.0	57.6	89.8	80.4
3	Land in farms.....acres..	1,457,345	32,511	14,280	17,569	10,880	15,501	20,017	51,239
4	Improved land in farms.....acres..	1,102,954	20,865	12,830	12,845	8,430	11,610	14,281	30,934
5	Value of land and buildings.....dollars..	40,669,331	1,546,367	452,432	524,540	151,274	301,401	1,128,672	1,818,749
<b>Degree of ownership:</b>									
6	Farms consisting of owned land only.....	43,207	778	985	902	358	374	674	1,512
7	Farms consisting of owned and hired land.....	3,482	42	170	80	31	23	44	132
<b>Color of owners:</b>									
8	White.....	35,924	772	1,046	830	254	347	600	1,249
9	Negro and other nonwhite.....	10,855	48	109	143	135	50	118	395
<b>FARMS OPERATED BY TENANTS</b>									
10	Number of farms.....	10,422	103	198	217	204	48	80	287
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
13	Per cent of all farms in 1900.....								
14	Land in farms.....acres..	225,070	3,356	1,257	3,036	6,626	2,078	1,742	11,420
15	Improved land in farms.....acres..	170,533	2,064	1,174	1,946	5,367	1,549	1,309	6,043
16	Value of land and buildings.....dollars..	8,152,583	102,481	36,380	66,440	124,029	50,844	65,993	910,653
<b>Form of tenancy:</b>									
17	Share tenants.....	5,744	52	105	134	116	15	10	106
18	Share-cash tenants.....	143	1	3	3				3
19	Cash tenants.....	4,535	50	90	80	88	33	70	88
<b>Color of tenants:</b>									
20	White.....	7,554	95	145	179	116	42	63	212
21	Negro and other nonwhite.....	2,868	8	53	38	88	6	17	75
<b>FARMS OPERATED BY MANAGERS</b>									
22	Number of farms.....	1,170	34	4	3	15	8	2	113
23	Land in farms.....acres..	401,747	9,003	3,589	1,555	1,421	2,750	44	17,276
24	Improved land in farms.....acres..	296,817	5,934	3,524	770	1,054	2,025	25	11,506
25	Value of land and buildings.....dollars..	27,898,511	423,175	343,745	36,050	35,563	229,102	1,800	1,012,792
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>									
<b>For all farms operated by owners:</b>									
26	Number free from mortgage debt.....	44,398	723	1,122	942	360	378	685	1,571
27	Number with mortgage debt.....	2,374	97	33	40	20	19	33	73
28	Number with no mortgage report.....	7							
<b>For farms consisting of owned land only:</b>									
29	Number reporting debt and amount.....	2,036	91	23	32	28	18	29	57
30	Value of their land and buildings.....dollars..	8,130,336	715,993	12,090	68,317	18,891	39,214	62,550	102,610
31	Amount of mortgage debt.....dollars..	2,835,223	176,840	5,235	21,094	8,403	15,678	26,675	40,933
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

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

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

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1	Dairy cows on farms reporting dairy products.....number..	56,130	316	283	1,017	696	530	212	1,395
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	126,293	563,606	343,089	176,454	122,020	1,224,098
4	Sold.....gallons..	13,096,132	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	Choese—Produced.....pounds..	133,641	200	25	3,580				13,402
10	Sold.....pounds..	100,061		25	3,580				5,048
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	46,650
<b>Poultry Products</b>									
13	Poultry—Raised.....number..	1,178,423	43,904	12,827	27,601	12,106	6,061	7,440	58,027
14	Sold.....number..	203,841	7,418	2,188	9,535	2,712	479	253	11,718
15	Eggs—Produced.....dozens..	2,420,838	56,137	38,291	51,143	18,207	9,332	26,011	66,956
16	Sold.....dozens..	1,043,577	30,481	13,440	30,096	6,601	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	Pigs—Sold or slaughtered.....number..	10,890	104	302	503	385	53	22	362
26	Sheep and goats—Sold or slaughtered.....number..	4,196	38	78	171	27	33	4	54
27	Receipts from sale of animals.....dollars..	969,418	1,819	7,788	20,775	10,726	15,873	337	31,195
28	Value of animals slaughtered.....dollars..	127,553	822	630	1,453	567	52	4	8,511

# STATISTICS OF 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.	Campo.	Camaguey.	General.
1	361	503	859	946	1,174	682	687	643	541	721	531	652	535	1,089
2	75.4	77.7	86.2	76.6	89.5	76.5	69.7	65.3	52.5	70.9	57.6	67.8	52.6	83.1
3	10,842	16,238	32,146	20,385	34,375	28,800	22,077	14,663	32,395	24,065	12,840	41,609	14,508	24,972
4	7,024	13,406	24,630	21,857	28,621	21,620	15,266	11,729	22,509	21,610	12,311	38,143	12,727	22,433
5	338,019	270,701	468,209	800,116	1,548,761	736,957	900,922	518,927	714,423	832,213	212,459	913,933	423,678	177,464
6	347	454	791	894	1,098	642	620	606	488	654	563	549	511	748
7	14	49	68	52	76	40	67	27	53	63	25	131	21	9
8	270	441	730	644	969	531	617	270	482	651	497	442	281	707
9	91	62	129	302	205	151	70	373	79	70	124	239	12	207
10	116	135	129	248	125	197	287	315	109	145	235	265	63	80
11	24.2	20.9	13.0	20.1	9.5	22.1	29.1	32.0	16.7	16.5	30.8	30.7	13.5	8.4
12	1,409	4,645	5,296	7,004	2,082	8,091	3,740	3,629	4,354	6,513	4,329	4,509	2,732	1,986
13	1,057	3,941	4,385	4,876	1,709	6,224	3,054	3,302	3,207	4,144	3,599	3,526	2,321	1,794
14	60,985	71,982	71,051	220,097	50,989	247,542	100,614	108,993	107,606	127,973	69,941	122,446	71,573	24,963
15	62	48	33	166	94	112	152	194	62	77	201	229	23	12
16	33	1	5	3	3	1	1	1	1	1	1	1	1	1
17	21	87	95	77	28	85	134	121	49	65	37	71	38	36
18	99	116	113	160	104	158	248	154	84	131	175	142	56	49
19	17	19	16	88	21	39	39	161	25	14	40	113	7	29
20	2	9	8	41	12	13	12	27	3	25	16	15	3	6
21	6,922	339	1,690	4,346	3,895	7,260	3,237	16,346	1,045	5,549	2,978	6,169	789	261
22	5,361	313	1,442	3,578	2,355	4,565	2,015	14,132	883	4,044	2,463	5,789	717	234
23	831,455	5,340	93,475	256,164	205,786	775,475	97,576	739,807	214,374	173,525	34,142	122,708	12,959	4,198
24	337	487	844	914	1,095	646	634	620	523	598	515	631	317	598
25	24	16	15	32	70	36	53	23	15	123	16	17	19	26
26	22	15	13	27	66	22	49	21	19	104	14	13	18	28
27	84,865	5,890	38,560	148,194	529,422	87,137	90,110	44,273	41,564	317,815	10,147	52,296	36,112	50,391
28	25,883	2,688	24,331	53,668	230,963	32,639	44,829	21,958	11,734	110,013	4,591	11,108	11,879	18,648
29	30.5	45.6	63.1	36.2	43.6	37.5	49.7	49.6	28.2	34.6	42.2	21.2	22.9	37.9

OR SLAUGHTERED ON FARMS, BY MUNICIPALITIES: 1909.

1	265	797	649	1,896	1,631	1,663	488	1,433	785	689	573	948	890	1,040
2	265	796	641	1,725	1,630	1,655	483	1,389	782	672	572	947	891	1,040
3	151,545	217,950	297,978	1,066,647	775,280	1,037,464	268,258	602,121	323,408	222,912	211,997	449,334	408,008	445,940
4	29,720	7,305	27,493	645,916	378,582	528,928	85,688	481,549	156,463	107,085	107,085	182,363	27,430	24,430
5														
6														
7														
8														
9		200		2,833	13,965		4,767	610	1,220	209		500		3,214
10		200		2,500	9,752		3,858	600	1,100	199		450		2,214
11	1,401	333	1,090	40,084	20,717	34,748	4,462	28,065	8,100	4,858		7,945	1,513	1,502
12	1,401	333	1,090	40,084	20,299	34,748	4,329	28,064	8,081	4,853		7,941	1,513	1,502
13	0,722	15,984	16,414	17,095	30,620	26,176	27,947	12,629	12,076	24,276	15,590	14,945	21,885	17,369
14	1,030	2,860	3,557	2,722	4,035	5,456	3,873	1,998	1,126	5,982	1,134	1,617	1,614	3,722
15	18,045	82,188	73,825	67,001	77,229	47,081	23,421	30,717	19,376	54,279	21,364	28,971	30,139	50,065
16	7,389	43,727	25,338	20,124	30,018	19,096	9,277	9,383	8,874	27,429	4,790	7,721	4,237	37,821
17	6,589	10,241	16,050	17,939	23,273	20,754	13,041	12,798	9,354	15,968	10,612	9,727	12,130	17,133
18	1,954	0,463	4,907	4,535	6,338	5,706	2,708	3,066	1,305	5,372	1,245	1,367	1,344	7,790
19			32	35	30	25			4	53			4	1,509
20			35	15	20	34			3	14			1	274
21			14	6	8	7			2	12				221
22	14	31	53	1,185	313	312	19	49	117	22	27	118	124	120
23	69	217	175	803	435	770	98	2,332	916	174	73	1,082	71	211
24	7	47	11	32	81	76	77	59	22	70	15	92	79	69
25	126	317	217	759	286	286	237	161	57	585	171	457	399	552
26	63	46	75	51	205	19	104	31	33	120	19	113	47	94
27	2,408	7,965	5,322	18,791	20,358	22,288	7,634	115,597	27,209	7,680	3,081	37,483	8,612	14,931
28	243	433	511	18,789	1,229	8,396	878	3,637	2,665	2,188	305	10,714	1,070	4,490

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

	Culebra.	Dorado.	Fajardo.	Guayama.	Guayama- nilla.	Gurabo.	Hatillo.	Humacao.	Isabela.
<b>FARMS OPERATED BY OWNERS</b>									
1 Number of farms.....	54	150	629	265	636	345	674	1,456	1,150
2 Per cent of all farms.....	78.3	70.4	88.3	74.4	86.5	72.6	81.5	85.4	77.8
3 Land in farms.....acres	3,963	8,025	28,969	19,282	16,575	9,360	10,624	32,495	28,290
4 Improved land in farms.....acres	2,819	5,015	21,293	14,597	11,790	8,393	14,306	29,106	18,176
5 Value of land and buildings.....dollars.	94,710	439,802	1,039,192	527,899	548,233	242,487	584,662	1,117,714	627,947
<b>Degree of ownership:</b>									
6 Farms consisting of owned land only.....	50	146	585	231	586	325	629	1,389	982
7 Farms consisting of owned and hired land.....	4	13	44	34	50	20	45	67	168
<b>Color of owners:</b>									
8 White.....	33	82	512	204	439	242	569	896	1,036
9 Negro and other nonwhite.....	21	77	117	61	197	103	105	560	114
<b>FARMS OPERATED BY TENANTS</b>									
10 Number of farms.....	14	56	70	69	84	127	147	224	323
11 Number of farms in 1900.....									
12 Per cent of all farms.....	20.3	24.8	9.8	19.4	11.4	26.7	17.8	13.1	21.8
13 Per cent of all farms in 1900.....									
14 Land in farms.....acres	228	884	3,203	3,799	3,743	1,814	3,502	6,174	2,901
15 Improved land in farms.....acres	100	434	2,570	2,687	1,873	1,603	2,651	5,370	2,609
16 Value of land and buildings.....dollars.	4,014	11,886	130,044	73,310	88,206	51,311	132,142	301,855	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	283
21 Negro and other nonwhites.....	7	26	15	15	27	45	17	97	40
<b>FARMS OPERATED BY MANAGERS</b>									
22 Number of farms.....	1	11	13	22	15	3	6	25	6
23 Land in farms.....acres	15	3,989	8,178	14,915	8,205	2,181	1,726	3,801	247
24 Improved land in farms.....acres	15	1,880	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	23,105	294,765	9,170
<b>MORTGAGE DEBT REPORTS<sup>1</sup></b>									
<b>For all farms operated by owners:</b>									
26 Number free from mortgage debt.....	54	152	613	253	610	339	644	1,434	1,119
27 Number with mortgage debt.....		6	16	12	26	6	30	22	29
28 Number with no mortgage report.....		1							2
<b>For farms consisting of owned land only:</b>									
29 Number reporting debt and amount.....		3	10	8	25	5	29	16	20
30 Value of their land and buildings.....dollars.		70,200	12,570	22,825	134,405	32,261	42,237	202,235	13,941
31 Amount of mortgage debt.....dollars.		34,700	4,800	10,863	40,148	17,650	14,200	59,600	4,245
32 Per cent of value of land and buildings.....		49.4	38.2	47.6	30.6	54.7	33.6	29.5	30.4

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

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

<b>LIVE STOCK PRODUCTS</b>									
<b>Dairy Products</b>									
1 Dairy cows on farms reporting dairy products.....	148	566	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	460,676	481,402	255,560	340,360	695,602	1,011,904	398,085
4 Sold.....gallons	29,322	292,673	218,433	384,420	85,839	75,020	397,504	379,864	172,573
5 Cream sold.....gallons									
6 Butter fat sold.....pounds									
7 Butter—Produced.....pounds									
8 Sold.....pounds									
9 Cheese—Produced.....pounds				1,700			16,139	1,802	4,882
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	16,980	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	23,020	34,754
14 Sold.....number	589	479	1,233	703	1,184	1,105	7,472	3,904	8,573
15 Eggs—Produced.....dozens	2,372	11,362	14,380	10,840	36,184	16,492	34,580	37,617	62,502
16 Sold.....dozens	540	3,699	6,223	3,588	14,020	5,887	15,856	14,110	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	1,067	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	8
<b>DOMESTIC ANIMALS SOLD OR SLAUGHTERED</b>									
22 Calves—Sold or slaughtered.....number	80	138	60	129	79	79	212	268	56
23 Other cattle—Sold or slaughtered.....number	355	491	666	588	89	207	265	604	326
24 Horses, mules, and asses and burros—Sold.....number	23	34	11	67	32	8	80	154	47
25 Swine—Sold or slaughtered.....number	8	25	41	192	325	36	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	26,480	6,034	5,529	16,004	29,456	16,098
28 Value of animals slaughtered.....dollars	3	10	5,941	492	423	2,161	427	1,083	510

# STATISTICS OF AGRICULTURE.

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

	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.	Maricao.	Maunabo.	Mayaguez.	Mon.	Morova.	Naguabo.	Naranjo.
1	1,258	343	590	932	516	490	588	179	323	1,565	1,188	612	408	510
2	86.0	71.5	90.8	68.5	89.7	51.4	71.8	82.9	91.8	89.4	92.0	72.4	83.7	54.5
3	38,065	16,122	19,953	32,641	22,226	16,392	15,531	16,354	7,427	38,005	24,398	19,812	16,948	13,889
4	28,148	13,548	16,556	24,493	15,641	10,850	10,299	11,412	3,076	31,543	18,877	16,709	12,146	11,329
5	1,181,303	680,404	562,409	1,271,768	1,012,076	388,036	399,537	721,899	72,473	2,204,572	821,146	511,461	408,904	321,071
6	1,163	325	541	825	497	460	543	179	310	1,433	1,083	564	420	489
7	93	18	49	107	19	30	45	-----	13	72	106	48	30	71
8	905	288	506	898	462	249	399	135	137	1,285	1,062	526	382	489
9	351	55	84	34	54	241	189	44	196	220	126	87	101	51
10	188	133	37	411	40	438	184	6	28	147	100	220	87	419
11	12.9	27.7	5.7	30.2	7.0	45.9	22.4	2.8	8.0	8.7	7.7	26.5	10.5	44.8
12	4,273	3,329	1,632	3,694	654	3,397	2,072	192	2,242	3,837	1,532	4,968	2,358	3,149
13	3,102	3,015	1,422	3,179	350	2,810	1,364	1,210	3,532	1,022	4,313	1,077	2,864	2,864
14	104,575	160,155	46,604	71,181	32,537	108,316	47,706	5,100	107,754	301,861	37,719	128,389	92,879	51,716
15	72	66	14	124	14	184	92	2	6	43	54	201	21	371
16	110	67	22	266	26	254	92	4	21	101	45	101	36	47
17	137	86	31	394	31	157	86	3	14	121	88	191	44	146
18	51	47	0	17	9	281	98	3	14	26	12	32	13	73
19	16	4	23	17	19	26	49	31	1	32	3	6	31	6
20	17,912	4,010	10,635	6,272	5,539	2,011	11,484	7,350	575	2,898	304	879	7,983	601
21	10,831	3,893	9,717	4,475	4,019	917	8,387	5,607	280	2,453	80	792	6,419	569
22	1,602,248	375,950	467,570	254,937	212,380	180,436	957,143	371,930	29,054	338,063	2,108	90,197	347,847	39,725
23	1,196	335	567	819	443	471	563	130	320	1,395	1,145	564	448	494
24	00	8	23	113	73	19	25	43	2	110	43	48	8	16
25	50	3	19	100	68	18	21	43	1	100	33	40	8	15
26	158,685	61,050	93,010	400,519	421,704	54,371	18,249	403,462	60	367,595	36,040	115,412	30,220	44,004
27	65,166	3,110	32,970	146,687	174,422	23,201	6,978	165,385	30	135,561	18,814	48,098	6,416	15,549
28	41.1	5.0	35.4	36.6	41.4	42.7	38.2	41.0	50.0	26.9	32.2	42.2	62.8	35.0

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

	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.	Maricao.	Maunabo.	Mayaguez.	Mon.	Morova.	Naguabo.	Naranjo.
1	997	829	1,488	686	118	885	665	102	360	687	208	899	824	1,066
2	968	826	1,453	678	116	884	665	102	359	681	203	893	818	1,066
3	514,691	605,644	499,549	280,365	75,122	370,003	427,750	52,226	125,042	315,513	175,490	446,201	328,294	241,794
4	352,213	256,828	418,327	99,940	30,245	209,142	256,608	15,345	33,170	190,433	30,554	79,200	128,352	33,587
5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
9	365	200	-----	-----	-----	-----	2,342	-----	-----	649	840	2,345	-----	811
10	300	200	-----	-----	-----	-----	1,894	-----	-----	-----	125	2,085	-----	559
11	10,151	12,781	19,443	4,089	1,344	12,036	13,356	772	1,463	14,007	1,727	3,179	5,896	1,803
12	16,145	12,781	19,443	4,089	1,344	12,036	13,281	772	1,463	13,929	1,644	3,148	5,830	1,519
13	24,559	7,444	12,391	25,984	11,539	12,778	11,441	7,654	4,975	28,335	14,567	19,219	11,559	29,988
14	3,988	2,077	2,149	2,905	1,410	2,740	2,550	312	58	1,980	2,126	3,122	2,126	3,064
15	32,004	11,628	43,290	44,873	42,651	17,210	29,104	17,169	6,720	26,435	34,293	44,364	27,638	51,634
16	16,134	2,381	24,987	11,651	20,170	5,804	11,944	3,973	796	33,292	8,508	27,966	9,769	25,598
17	14,129	6,313	11,852	13,460	9,360	8,689	10,781	5,082	2,674	24,832	9,397	15,469	9,769	13,904
18	4,544	1,631	5,172	2,483	3,043	2,219	3,604	656	129	7,094	1,837	6,012	2,896	4,795
19	2,500	-----	4	6,256	7,734	1,300	6	500	-----	9,035	7,664	13,000	3,000	180
20	200	-----	-----	368	2,048	262	3	50	-----	462	1,412	100	-----	50
21	120	-----	1	333	743	118	2	35	-----	616	508	575	160	20
22	342	127	24	38	-----	25	107	4	10	24	22	128	29	107
23	160	304	352	133	113	246	483	7	29	104	57	283	267	315
24	56	9	20	43	12	13	48	3	2	29	40	91	87	31
25	274	109	234	517	255	150	161	4	12	192	181	385	24	115
26	96	33	89	37	6	12	143	1	-----	28	53	54	66	26
27	12,466	9,401	10,466	7,244	1,324	3,557	16,218	296	585	5,609	3,418	13,899	12,854	11,639
28	1,986	79	89	1,351	3,430	4,136	234	16	50	342	294	498	7	117



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

	Patillas.	Penuelas.	Ponce.	Quebra- dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
<b>FARMS OPERATED BY OWNERS</b>									
1 Number of farms.....	697	842	930	474	610	627	902	580	109
2 Per cent of all farms.....	83.4	89.7	84.0	90.3	88.3	68.2	78.4	77.3	43.1
3 Land in farms..... acres.	13,950	17,209	50,455	12,763	8,495	17,585	23,303	17,597	17,867
4 Improved land in farms..... acres.	15,352	12,760	35,232	8,629	7,426	12,333	18,518	13,100	14,975
5 Value of land and buildings..... dollars.	304,859	450,914	2,663,950	345,993	267,007	356,440	1,102,831	374,002	596,188
<b>Degree of ownership:</b>									
6 Farms consisting of owned land only.....	639	795	860	453	575	550	854	549	95
7 Farms consisting of owned and hired land.....	58	47	70	21	35	47	48	31	14
<b>Color of owners:</b>									
8 White.....	490	667	748	462	551	331	507	440	67
9 Negro and other nonwhite.....	207	175	182	12	59	296	395	140	42
<b>FARMS OPERATED BY TENANTS</b>									
10 Number of farms.....	123	80	133	48	81	266	214	149	136
11 Number of farms in 1900.....									
12 Per cent of all farms.....	14.7	8.5	12.0	9.1	11.7	28.9	18.6	10.0	53.8
13 Per cent of all farms in 1900.....									
14 Land in farms..... acres.	1,874	6,216	3,920	672	773	6,200	3,637	1,495	1,528
15 Improved land in farms..... acres.	1,432	3,542	2,579	567	760	3,341	3,117	1,040	1,303
16 Value of land and buildings..... dollars.	28,663	944,180	203,930	19,035	23,842	151,710	143,305	35,472	84,477
<b>Form of tenancy:</b>									
17 Share tenants.....	65	51	45	27	39	128	125	137	73
18 Share-cash tenants.....	3	1							2
19 Cash tenants.....	55	28	88	21	42	138	89	12	61
<b>Color of tenants:</b>									
20 White.....	73	67	114	44	68	148	128	81	93
21 Negro and other nonwhite.....	50	13	19	4	13	118	86	68	43
<b>FARMS OPERATED BY MANAGERS</b>									
22 Number of farms.....	16	17	44	3		27	35	21	8
23 Land in farms..... acres.	7,444	3,833	22,444	97		12,758	5,085	1,961	13,289
24 Improved land in farms..... acres.	6,930	2,719	16,118	90		9,263	4,760	1,760	11,475
25 Value of land and buildings..... dollars.	352,595	213,970	2,835,926	8,670		875,085	504,425	59,845	1,328,700
<b>MORTGAGE DEBT REPORTS:</b>									
<b>For all farms operated by owners:</b>									
26 Number free from mortgage debt.....	688	813	806	446	602	611	862	546	102
27 Number with mortgage debt.....	9	29	84	28	8	16	40	34	7
28 Number with no mortgage report.....									
<b>For farms consisting of owned land only:</b>									
29 Number reporting debt and amount.....	7	24	70	25	7	14	35	30	3
30 Value of their land and buildings..... dollars.	3,125	57,359	697,735	26,470	12,655	75,413	250,305	119,021	16,525
31 Amount of mortgage debt..... dollars.	1,802	12,484	171,424	11,010	6,025	20,217	54,398	59,354	9,600
32 Per cent of value of land and buildings.....	57.7	21.8	24.6	41.0	54.7	34.8	21.7	49.0	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	1,097	582	608
2 Dairy cows on farms reporting milk produced..... number..	775	419	1,440	381	245	1,045	1,550	574	603
3 Milk—Produced..... gallons.	284,420	203,206	988,737	149,710	69,727	583,404	975,985	157,944	240,961
4 Sold..... gallons.	98,805	97,203	824,490	47,940	18,937	439,070	671,672	72,005	60,820
5 Cream sold..... gallons.									
6 Butter fat sold..... pounds.									
7 Butter—Produced..... pounds.									
8 Sold..... pounds.									
9 Cheese—Produced..... pounds.	600			2,596	50	250	1,800	270	6,000
10 Sold..... pounds.	600			2,396	50	200	1,700	120	3,500
11 Value of dairy products, excluding home use of milk and cream..... dollars.	5,130	4,544	53,637	1,064	1,004	26,642	45,065	3,452	3,635
12 Receipts from sale of dairy products..... dollars.	5,130	4,544	53,637	1,042	1,004	26,629	45,045	3,437	3,185
<b>Poultry Products</b>									
13 Poultry—Raised..... number..	16,016	16,071	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.	27,583	45,385	29,260	16,820	11,037	17,143	63,878	34,651	6,033
16 Sold..... dozens.	13,349	21,042	11,136	8,621	3,104	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	3,690	251
<b>Honey and Wax</b>									
19 Honey produced..... pounds.	290	6	36,016				30	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	106	410	74	947
24 Horses, mules, and asses and burros—Sold..... number..	18	18	57	10	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	30	15	150	177
27 Receipts from sale of animals..... dollars.	5,635	6,733	71,885	3,499	2,544	5,985	10,602	5,788	43,124
28 Value of animals slaughtered..... dollars.	309	133	102	202	392	230	3,045	370	427

# STATISTICS OF AGRICULTURE.

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

	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utumco.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yuma.
1	1,633	26	953	1,211	39	586	132	343	1,753	121	529	34	924	1,444
2	91.2	70.3	94.9	89.2	50.6	73.1	76.7	68.1	73.0	84.7	68.3	74.3	84.9	86.3
3	29,859	3,140	28,392	39,088	2,935	12,338	6,790	9,509	73,920	9,539	16,902	11,620	21,084	34,033
4	23,323	1,968	23,001	25,695	2,690	10,997	4,564	8,528	55,197	7,218	12,790	9,964	17,674	26,149
5	1,230,033	299,576	259,617	999,038	208,913	356,634	398,101	230,465	2,696,785	320,716	462,580	774,265	1,077,617	1,000,233
6	1,557	23	929	1,116	33	519	122	339	1,664	505	532	74	874	1,348
7	76	3	24	95	6	67	10	13	179	16	27	10	30	90
8	1,089	14	573	1,111	26	340	54	178	1,631	359	328	74	820	1,027
9	544	12	380	100	13	246	78	162	122	162	201	10	401	617
10	126	5	39	138	30	204	26	156	603	88	241	17	145	192
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	21.3	11.0
12	2,850	45	3,968	4,991	245	1,944	1,324	1,938	13,365	1,274	4,866	381	4,268	1,170
13	1,709	26	3,539	3,248	239	1,818	1,095	1,590	9,851	696	3,890	319	3,778	2,245
14	80,184	9,236	81,640	139,680	14,090	36,173	147,212	44,931	409,061	30,907	145,824	17,870	199,377	62,226
15	85	2	12	49	19	151	15	101	353	61	162	26	120	120
16	41	3	27	88	10	52	11	56	10	1	1	1	1	1
17	100	2	33	125	25	128	11	75	514	69	168	14	90	120
18	20	3	6	13	5	76	15	81	89	19	73	3	33	50
19	31	6	12	8	8	12	14	5	57	6	18	12	19	40
20	2,608	133	970	2,008	9,355	2,080	4,464	570	20,836	6,102	6,612	10,326	7,977	20,340
21	1,906	79	759	1,469	8,708	1,853	3,373	795	14,617	2,285	4,015	12,126	7,936	15,495
22	87,643	83,300	11,377	80,894	1,096,280	78,623	377,915	79,630	924,880	458,620	451,531	1,101,300	551,932	1,000,735
23	1,555	20	938	1,103	34	569	126	339	1,562	515	546	81	914	1,378
24	78	6	15	106	5	17	6	4	221	6	13	3	9	65
25	68	5	13	94	3	11	4	3	198	5	12	1	7	60
26	257,146	56,499	9,935	201,043	34,600	19,430	42,000	1,497	693,811	8,430	24,768	2,900	8,095	145,228
27	79,925	14,100	6,746	79,381	14,100	2,956	11,900	1,875	261,278	1,408	9,908	1,000	3,328	54,133
28	31.1	25.0	67.9	39.5	40.8	15.2	28.3	125.3	37.7	17.8	40.1	40.0	44.0	37.3

\* See explanation in text.

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

	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utumco.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yuma.
1	780	321	1,514	1,090	105	932	408	912	1,394	367	616	530	1,418	1,391
2	789	321	1,500	1,087	105	932	394	897	1,394	357	611	529	1,394	1,379
3	309,858	155,635	568,048	638,484	69,876	438,543	370,490	315,212	998,418	136,543	261,194	246,120	720,894	571,392
4	76,294	134,760	74,755	258,084	56,310	261,872	357,530	125,224	313,915	177,268	177,268	131,883	294,226	132,029
5	2,289	180	27,954	500	360	610	550	6,555	16,038	9,068	6,612	22,689	6,229	6,229
6	560	130	25,157	500	360	550	550	6,555	16,038	9,068	6,612	22,689	6,229	6,229
7	4,520	10,034	3,966	15,581	2,901	13,791	20,101	6,563	16,038	9,068	6,612	22,689	6,229	6,229
8	4,842	10,034	3,960	15,025	2,901	13,791	20,101	6,555	16,038	9,068	6,612	22,689	6,229	6,229
9	31,186	295	14,589	29,679	1,691	13,274	2,420	18,258	74,138	8,665	15,468	8,612	14,640	32,561
10	4,789	30	1,098	5,033	88	3,049	73	4,020	8,730	1,379	2,139	5,189	3,067	3,067
11	112,456	1,067	26,414	44,096	1,643	35,082	3,805	23,599	149,601	14,651	27,654	6,490	32,964	70,080
12	37,743	146	10,026	21,375	130	19,920	371	13,116	64,622	7,812	2,714	26,214	24,388	24,388
13	29,245	373	10,390	14,154	916	11,209	2,026	14,186	47,744	6,578	11,781	5,622	16,773	21,067
14	8,045	47	1,855	4,134	55	4,677	152	4,945	11,683	1,955	3,068	1,544	8,408	4,654
15	30,815	526	1,431	526	180	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080
16	303	180	526	526	180	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080
17	1,829	180	526	526	180	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080	1,080
18	45	71	132	48	156	82	138	65	55	62	41	168	55	55
19	209	27	562	123	54	515	411	293	893	92	39	267	267	267
20	20	10	182	541	7	297	27	338	1,321	264	12	12	12	12
21	245	10	12	86	7	17	3	41	258	76	81	81	81	81
22	77	10	12	86	7	17	3	41	258	76	81	81	81	81
23	5,411	1,701	14,914	10,543	2,274	17,952	11,495	12,804	31,441	5,648	1,785	12,422	10,240	19,066
24	2,920	113	242	242	3	48	35	133	4,777	389	9,382	1,240	139	11,272

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	<b>Total</b> .....dollars..	25,559,265	520,466	379,024	293,515	106,191	324,355	449,470	1,137,828	395,288
2	Cereals (corn, rice, and milo maize).....dollars..	760,012	4,080	19,734	15,814	9,924	4,761	4,780	8,801	280
3	Coffee.....dollars..	5,292,179	361,514	41,797	6,518	41,662	41,322	126,134	103,973	10,190
4	Other grains (dry edible beans, dry peas, and peanuts).....dollars..	360,584	4,386	29,058	9,981	691	458	3,126	14,840	218
5	Hay and forage.....dollars..	260,003	4,725	5,318	2,020	425	3,200	209	13,057	60
6	Tobacco.....dollars..	1,338,092	.....	.....	6,364	12,155	251,140	.....	50,965	51
7	Sugar cane.....dollars..	13,088,812	23,886	228,306	155,559	.....	285	284,828	791,201	370,366
8	Vegetables (potatoes, sweet potatoes and yams, and other vegetables).....dollars..	1,242,717	26,070	29,555	48,192	20,651	7,681	15,914	61,946	1,999
9	Tropical fruits, grapes, and nuts.....dollars..	2,515,542	90,405	22,165	18,350	20,683	15,249	14,104	85,080	12,096
10	Sundry minor crops.....dollars..	92,324	.....	2,991	30,717	.....	100	315	465	8
<b>SELECTED CROPS (acres and quantity)</b>										
<b>Cereals:</b>										
11	Corn.....acres.....	56,640	468	551	1,073	539	525	298	926	31
12	.....bushels.....	548,230	4,315	12,415	16,922	4,875	5,377	2,012	9,036	294
13	Rice.....acres.....	10,138	9	307	.....	407	104	70	33	2
14	.....bushels.....	154,717	102	4,611	.....	4,093	782	1,120	315	18
15	Milo maize.....acres.....	329	.....	20	.....	.....	.....	.....	.....	.....
16	.....bushels.....	1,956	.....	161	.....	.....	.....	.....	.....	.....
17	Coffee.....acres.....	186,875	12,496	969	266	1,742	1,606	5,257	3,265	419
18	.....pounds.....	52,717,727	3,591,000	420,710	65,875	452,909	408,700	1,250,100	1,144,100	118,000
<b>Other grains:</b>										
19	Dry edible beans.....acres.....	20,652	296	895	703	62	36	50	859	11
20	.....bushels.....	125,553	1,631	4,652	4,458	341	202	284	5,541	75
21	Dry peas.....acres.....	6,859	.....	807	.....	.....	6	204	37	.....
22	.....bushels.....	44,101	.....	4,879	1,628	.....	25	2,247	202	.....
23	Peanuts.....acres.....	202	2	147	.....	.....	1	6	.....	.....
24	.....bushels.....	4,584	26	3,780	93	.....	10	20	.....	.....
<b>Hay and forage:</b>										
25	Malojillo.....acres.....	4,775	6	.....	20	22	45	3	310	.....
26	.....bundles.....	3,584,592	1,200	.....	4,325	8,100	61,000	1,500	36,843	.....
27	Yerba Guinea.....acres.....	10,824	152	236	82	.....	205	13	2,049	1
28	.....bundles.....	4,720,925	98,000	108,150	17,050	.....	28,750	2,900	210,042	1,200
<b>Special crops:</b>										
29	Tobacco.....acres.....	22,142	.....	.....	260	175	1,182	.....	1,049	.....
30	.....pounds.....	10,827,755	.....	.....	120,100	75,600	653,000	.....	758,200	600
31	Cotton.....acres.....	1,425	.....	.....	29	.....	4	.....	9	.....
32	.....pounds.....	630,400	.....	.....	12,800	.....	1,600	.....	2,500	100
33	Sugar cane grown.....acres.....	145,433	250	3,102	2,340	.....	6	4,140	9,800	3,507
34	.....tons.....	3,180,750	6,652	57,258	40,799	.....	137	83,244	219,428	92,529
35	Sugar cane sold as such.....tons.....	3,087,612	3,380	57,052	40,799	.....	75	73,054	219,348	92,529
36	Sugar (made).....tons.....	1,203	180	.....	.....	.....	.....	7	.....	.....
37	Sirup (made).....gallons.....	518,145	8,570	5,540	.....	.....	775	1,800	2,500	.....
38	Molasses (made).....gallons.....	35,073	3,720	.....	.....	.....	.....	500	.....	.....
39	Vegetables.....acres.....	68,158	825	1,191	2,093	1,051	385	821	2,546	309
<b>FRUITS AND NUTS</b>										
<b>Tropical fruits:</b>										
40	Chinas.....trees.....	520,266	52,283	2,778	365	880	1,106	1,096	15,305	607
41	.....boxes.....	690,710	95,745	10,167	747	1,793	3,620	3,286	9,591	1,144
42	Piñas.....plants.....	15,795,121	133	406	403	500	.....	.....	340,280	137
43	.....boxes.....	437,018	11	30	6	10	.....	.....	2,506	8
44	Plátanes.....trees.....	5,261,073	107,605	3,728	129,280	86,565	3,820	1,725	253,957	2,220
45	.....number.....	49,843,470	2,870,219	46,995	1,234,390	407,860	9,030	13,440	3,667,081	4,840
46	Guineos.....trees.....	22,425,201	662,493	54,044	54,476	273,805	506,878	62,200	458,645	112,861
47	.....bunches.....	16,992,288	882,078	51,641	40,897	212,782	453,586	54,514	430,884	97,233
48	Nuts (coconuts).....trees.....	298,316	7	16,765	8,556	72	.....	5,552	8,991	275
49	.....number.....	15,567,914	600	814,260	448,950	4,800	.....	391,500	583,330	25,652

TABLE 5.—SELECTED FARM EXPENSES AND

1	<b>Labor</b> .....Farms reporting.....	20,703	479	389	424	212	196	355	867	86
2	.....Cash expended.....dollars..	11,396,709	149,537	143,392	74,143	17,892	127,287	147,483	651,783	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	<b>Fertilizer</b> .....Farms reporting.....	1,766	24	11	23	.....	2	1	185	6
5	.....Amount expended.....dollars..	911,412	2,152	18,318	1,861	.....	14,490	6	85,233	24,203
6	<b>Feed</b> .....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	1,080	3,818	1,620
8	<b>Receipts from sale of feedable crops</b> .....dollars..	327,192	1,402	10,079	10,970	1,052	229	316	11,911	.....

# STATISTICS OF AGRICULTURE.

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

	Barcelo- neta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Cidra.	Cidra.	Cidra.	Cidra.	Cidra.
1	309,372	195,976	217,673	397,859	512,830	832,615	248,844	285,275	319,608	342,807	136,438	166,280	203,605	142,849
2	1,750	26,246	21,022	13,589	34,742	17,132	5,608	4,023	12,082	9,489	23,325	11,224	11,682	18,224
3	40,006	26,030	81,332	39,671	16,942	26,980	40,854	6,254	65,672	228,915	11,541	88,674	27,432	28,973
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	24,650	594	1,116	1,477	3,773	45	3,384	81	9,286	192	192
6	9,567	29,382	6,235	16,167	1,701	616,311	9,841	653	180,546	19,317	73,934	16,380	88,470	11,291
7	209,517	2,648	3,531	172,564	400,821	138,533	130,291	244,365	999	5,026	324	11,392	4,974	8,761
8	13,170	22,663	40,191	41,409	11,567	21,190	25,584	17,323	10,640	14,740	13,328	7,664	22,612	16,473
9	32,696	83,833	60,932	89,475	27,473	9,454	23,147	8,670	40,558	69,029	27,640	18,824	28,619	44,921
10	1,313	252	135	8,827	8,827	68	2,969			12	26			194
11	226	1,137	1,053	658	2,320	1,284	708	350	1,119	1,174	1,076	1,306	895	602
12	1,403	12,750	12,433	7,371	34,532	10,435	5,065	3,021	5,652	6,579	8,509	12,723	5,491	5,147
13	1	1,110	749	350	26	718	31	24	390	240	1,111	364	712	1,204
14	9	12,200	9,298	3,240	276	5,995	213	178	3,268	1,937	10,711	2,229	4,942	7,477
15														
16														
17	1,402	900	3,193	1,421	377	837	1,872	292	3,831	8,256	591	1,807	1,176	1,301
18	420,300	261,950	813,400	4,058	177,500	282,950	420,300	72,709	715,300	2,317,700	161,200	591,600	286,280	294,420
19	169	241	7	15	244	111	622	22	450	568	100	790	56	290
20	1,064	1,525	53	98	2,006	507	3,568	62	2,758	4,519	525	4,008	301	1,738
21	3			6	358	73	33	2	14		11			3
22	20			62	3,631	290	144	13	130	1	120			12
23														
24														
25	13		51	676	36	79		292	12	114			194	4
26	3,180	300	75,000	809,375	1,900	20,805		266,640	900	71,245			132,025	1,440
27	4	11	121	23	18		85	20	13				178	
28	750	5,800	59,750	6,900	1,800		15,490	8,200		6,150		1,700	61,150	
29	186	372	152	267	29	3,496	411	12	1,570	461	893	242	1,322	261
30	80,100	140,800	58,200	1,145	9,800	1,974,900	230,700	5,400	580,800	168,600	610,000	184,900	328,600	85,200
31				2	98	2	138				3			7
32				800	50,000	700	58,600				1,300			5,200
33	3,089	26	28	1,797	5,970	1,636	2,162	2,465	7	45	198	12	12	207
34	59,430	766	704	43,488	103,218	36,609	35,829	51,875	170	1,280	280	2,665	703	1,988
35	59,370			42,883	103,032	36,064	35,615	51,541	90	1,035	63	2,739	128	798
36				30	8									11
37	2,500	13,235	19,344	900	1,849	2,400	4,103	735	1,500	8,530	1,006	380	15,924	29,375
38				600	287								600	600
39	676	987	1,796	2,744	752	1,778	1,295	902	771	1,306	902	548	1,120	1,209
40	5,977	1,716	6	45,867	3,691	477	4,492	294	1,696		899	1,322	229	401
41	281	2,724	6	15,059	5,492	193	22,968	216	2,445		1,514	2,790		604
42	2,632,000			812,738	33,200	45,850	90	60,475	1,245	25,000		5,790	230	5,025
43	9,500			19,385	180	300	4	169	13			165		162
44	19,645	417,035	1,084,150	50,858	2,425	11,295	39,786	4,374	12,960	305,681	4,815	25,314	87,000	180,480
45	242,000	5,927,345	11,872,998	335,750	16,400	71,530	457,570	54,980	55,850	3,025,805	54,559	134,640	647,000	1,428,200
46	121,700	642,400	425,514	229,345	33,967	180,629	267,371	2,158	954,289	1,173,814	746,355	589,000	349,000	379,300
47	81,897	593,808	360,749	150,511	21,338	147,876	180,143	12,894	824,968	846,797	597,395	322,965	496,913	496,131
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		2,000	2,000	11,100

## RECEIPTS, BY MUNICIPALITIES: 1909.

	Barcelo- neta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Cidra.	Cidra.	Cidra.	Cidra.	Cidra.
1	218	448	550	524	588	313	473	148	329	365	239	528	296	362
2	162,918	56,623	51,243	163,607	213,784	414,124	68,124	140,400	157,920	92,402	26,646	51,386	70,732	32,132
3	6,395	6,903	16,960	23,105	13,957	11,999	15,553	14,601	25,955	29,708	4,467	6,127	16,965	8,690
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	2,208	720	4,640	50
6	24	1	42	103	230	36	27	27	32	34	5	1	42	29
7	1,739	36	425	4,578	5,341	7,551	497	1,454	2,283	1,633	514	284	510	185
8	148	4,324	3,566	3,474	23,217	5,456	1,056	1,370	3,132	2,607	2,028	5,927	474	1,191

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

		Culebra.	Dorado.	Fajardo.	Guayama.	Guayama- nilla.	Gurabo.	Hatillo.	Humacao.	Isabela.
<b>VALUE OF ALL CROPS</b>										
1	<b>Total</b> .....dollars..	9,233	230,026	505,796	443,094	239,876	591,790	153,899	515,426	381,832
2	Cereals (corn, rice, and milo maize).....dollars..	765	1,214	1,938	3,692	28,297	2,339	9,844	26,136	23,582
3	Coffee.....dollars..		3,415	1,081	30,469	73,397	6,366	20,382	8,978	58,924
4	Other grains (dry edible beans, dry peas, and peanuts).....dollars..	169	88	163	931	3,184	410	11,599	698	27,775
5	Hay and forage.....dollars..		11,369		2,211	575		210	4,355	3,217
6	Tobacco.....dollars..	219	1,833	270	214	2,865	12,561	30,386	61,769	57,771
7	Sugar cane.....dollars..		162,445	462,330	383,307	108,370	552,933	32,279	332,580	115,233
8	Vegetables (potatoes, sweet potatoes and yams, and other vegetables).....dollars..	1,500	4,800	18,895	4,711	4,369	13,653	18,400	59,324	43,347
9	Tropical fruits, grapes, and nuts.....dollars..	6,536	44,715	21,084	17,448	18,797	3,528	27,442	20,920	34,443
10	Sundry minor crops.....dollars..	54	87	30	21	22		3,357	606	17,540
<b>SELECTED CROPS (acres and quantity)</b>										
<b>Cereals:</b>										
11	Corn.....acres.....	08	44	53	419	1,750	365	1,144	738	1,800
12	bushels.....	608	970	826	2,009	26,328	2,445	9,206	7,327	15,195
13	Rice.....acres.....			38	234	149	62	28	740	266
14	bushels.....		4	351	1,233	871	362	238	9,822	4,578
15	Milo maize.....acres.....					18				
16	bushels.....					105				
17	Coffee.....acres.....		107	81	1,646	2,372	284	567	198	1,642
18	pounds.....		39,275	10,800	331,900	721,340	71,100	205,500	92,600	600,600
<b>Other grains:</b>										
19	Dry edible beans.....acres.....	14	0	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		662	118	797
23	Peanuts.....acres.....				1	1				14
24	bushels.....				2	7				170
<b>Hay and forage:</b>										
25	Malajillo.....acres.....		251			10			47	4
26	bundles.....		280,700			2,000			86,300	1,500
27	Yerba Guinea.....acres.....		8		165	62	1	14		90
28	bundles.....		9,850		44,220	9,500		4,200		31,920
<b>Special crops:</b>										
29	Tobacco.....acres.....	6	35	4	6	64	188	647	527	1,244
30	pounds.....	2,100	17,800	2,800	1,800	30,900	85,400	389,100	281,875	779,400
31	Cotton.....acres.....	2						136	10	537
32	pounds.....	1,000			300			62,500	2,000	249,700
33	Sugar cane grown.....acres.....		1,617	5,464	4,242	1,751	933	515	5,344	1,597
34	tons.....		41,796	116,051	100,243	47,913	22,433	9,069	94,876	28,944
35	Sugar cane sold as such.....tons.....		41,464	116,049	94,243	47,784	22,395	9,009	94,635	28,192
36	Sugar (made).....tons.....		30			6			10	25
37	Sirup (made).....gallons.....		304	20	12,000	150	2,100	1,025	1,819	4,900
38	Molasses (made).....gallons.....		1,000			640			300	1,100
39	Vegetables.....acres.....	67	201	525	409	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	10	775	783	3,328
41	boxes.....		4,076	3,910	2,421	13,661	45	974	1,481	7,354
42	Piñas.....plants.....		1,061,653	7	300	1	5,000		15,962	
43	boxes.....		11,066		15		225		269	
44	Plátanos.....trees.....	4,015	7,167	12,827	51,082	12,905	200	15,346	29,469	33,107
45	number.....	36,580	71,066	185,249	328,683	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.....	8,105	7,709	12,000	168,156	172,943	20,130	231,965		196,798
<b>Nuts (coconuts):</b>										
48	trees.....		11,535	5,203	13,261	3,125	33	3,248	11,300	9,572
49	number.....		427,521	469,242	215,100	235,461	17,000	244,000	624,023	632,312

TABLE 5.—SELECTED FARM EXPENSES AND

1	<b>Labor</b> .....Farms reporting.....	52	60	232	164	274	59	384	529	534
2	Cash expended.....dollars..	6,205	86,562	336,027	244,342	236,606	57,530	38,453	304,800	50,832
3	Rent and board furnished.....dollars..	232	2,988	69,062	2,309	7,944	1,456	12,429	22,558	10,462
4	<b>Fertilizer</b> .....Farms reporting.....		14	80	11	6	8	21	15	71
5	Amount expended.....dollars..		12,081	40,288	11,800	1,079	6,187	2,564	21,693	4,779
6	<b>Feed</b> .....Farms reporting.....	1	14	5	8	141	4	56	15	41
7	Amount expended.....dollars..	3	1,268	2,642	1,729	1,059	318	1,259	1,639	560
8	<b>Receipts from sale of feedable crops</b> .....dollars..	455	113	583	2,074	22,653	522	3,466	6,333	8,456

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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.	Maricao.	Naguabo.	Naranjo.
1	921,809	284,807	248,919	499,458	389,133	162,689	383,064	327,823	134,784	891,879	254,471	189,786	498,797	112,234
2	21,071	3,389	32,300	15,870	1,565	3,524	2,303	406	6,345	5,925	13,459	12,519	9,714	10,399
3	162,121	6,505	4,795	401,728	328,319	15,958	15,163	296,851	5,443	49,179	97,943	61,399	2,932	24,317
4	2,849	1,147	1,802	22,307	1,062	1,035	2,212	240	435	1,264	15,163	4,472	12	715
5	35,276	5,743	400	765	192	1,040	2,671	699	112	17,521	190	665	1,825	452
6	17,737	80,905	142	182	-----	1,502	12,542	-----	4,254	509	238	13,877	1,825	19,551
7	595,942	155,571	193,408	7,450	19,336	112,513	299,184	12,077	113,252	436,674	60,289	25,085	369,796	1,390
8	31,796	10,223	798	15,102	3,977	9,994	8,921	410	4,445	26,699	26,055	18,471	25,222	22,798
9	54,961	1,308	10,122	35,851	32,858	16,387	40,046	17,070	2,496	94,810	40,769	23,798	16,898	32,431
10	56	16	3,152	403	1,824	736	22	-----	-----	953	465	-----	126	295
11	1,528	461	2,788	1,738	165	278	373	58	305	477	1,137	593	129	652
12	18,288	3,429	34,508	13,759	1,198	2,082	2,032	426	2,144	4,692	8,253	1,274	1,791	5,435
13	400	32	8	34	20	112	5	-----	293	15	294	62	281	436
14	4,082	311	87	231	198	644	37	-----	3,347	160	2,516	4,962	4,344	1,932
15	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
17	5,023	174	131	15,095	12,009	770	543	10,532	174	12,639	1,284	2,125	75	1,997
18	1,578,225	64,300	50,100	3,998,500	3,271,350	181,100	160,550	2,927,300	54,100	3,988,456	987,300	619,800	20,330	265,000
19	157	116	46	1,584	48	78	194	13	31	25	573	490	-----	57
20	1,361	700	278	8,914	303	437	969	98	152	164	2,828	2,915	-----	337
21	60	-----	193	161	14	7	1	5	5	70	283	4	-----	-----
22	690	-----	1,173	963	73	63	8	7	25	573	2,007	13	7	8
23	-----	-----	-----	-----	-----	-----	-----	-----	-----	7	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	2	-----	-----	-----	126	-----	-----	-----	-----
25	20	274	70	3	-----	32	78	-----	5	447	-----	28	60	15
26	3,600	92,060	30,000	1,864	-----	5,430	20,245	-----	1,820	237,870	-----	11,540	16,500	8,900
27	2,179	127	50	131	13	20	1	29	2	121	4	5	-----	5
28	1,752,103	11,400	5,000	29,710	16,400	15,325	1,500	14,800	400	68,290	1,600	1,790	-----	1,330
29	332	911	5	3	-----	39	334	-----	76	12	7	345	14	345
30	185,100	496,900	1,400	1,700	-----	12,500	134,950	-----	35,600	4,200	2,700	111,300	5,000	105,000
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	261	1,427	18
34	124,337	39,247	55,490	2,338	5,182	27,745	82,923	3,045	28,225	107,160	16,014	6,620	95,220	308
35	123,217	39,247	56,340	1,490	4,139	27,745	82,923	2,940	28,225	106,452	15,391	6,653	95,775	-----
36	90	-----	7	29	52	-----	-----	3	-----	60	7	-----	-----	-----
37	3,300	-----	-----	3,855	2,273	-----	590	-----	-----	1,965	5,661	29,897	1,372	7,625
38	280	-----	-----	1,040	1,316	-----	179	-----	-----	4,630	690	-----	-----	-----
39	1,618	571	66	1,352	188	1,021	865	14	203	972	2,251	1,190	645	1,268
40	13,934	403	660	18,058	14,115	693	4,350	27,462	349	45,155	8,254	343	219	1,192
41	18,361	1,046	748	53,561	41,958	2,399	430	32,027	786	84,829	17,116	438	1,351	1,254
42	600	200	564,480	1,340	11,041	69,384	1,138,000	1,020	16	253,674	200	-----	29	499
43	30	15	15,694	59	321	761	13,648	21	4	2,007	-----	-----	2	18
44	810,976	1,745	1,500	35,827	12,046	10,366	24,385	24,710	63	12,412	34,434	198,265	20,760	137,730
45	915,830	14,800	6,625	424,624	126,200	22,100	300,375	14,800	700	138,015	373,499	274,355	271,499	1,394,625
46	1,329,917	4,691	5,540	1,096,383	639,445	38,140	182,889	267,600	7,742	694,735	441,891	541,435	18,725	419,357
47	824,777	3,965	2,343	722,647	459,980	28,157	109,908	226,033	7,752	432,031	312,495	328,395	14,965	350,000
48	483	129	611	399	135	28,640	2,840	180	2,047	22,706	2,371	25	11,492	243
49	36,365	14,500	45,600	11,368	9,602	1,191,910	98,391	10,960	88,860	1,356,880	330,530	1,690	1,152,720	14,254

## RECEIPTS, BY MUNICIPALITIES, 1909—Continued.

1	481	119	240	480	354	193	269	184	182	747	394	327	255	299
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	36,111	3,974	21,694	16,417	7,535
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	5,019	1,160	696	6,170	2,620
6	42	14	93	96	170	9	70	125	-----	635	12	112	51	67
7	2,194	1,800	1,809	4,914	6,498	456	1,834	8,161	-----	14,042	192	1,690	261	165
8	8,068	227	25,553	7,460	359	1,252	464	98	1,179	7,069	2,360	2,061	3,139	2,462



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

		Patillas.	Ponuelas.	Ponce.	Quebra- dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
<b>VALUE OF ALL CROPS</b>										
1	<b>Total</b> .....dollars	445,835	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 pe- 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	1,591	1,850	27,458	816	27,393	12,619
6	Tobacco.....dollars	4,779	411	2,067	6,438	25	628	27,393	12,619	12,619
7	Sugar cane.....dollars	319,316	171,199	846,844	76,194	130,773	298,317	85,605	61,102	454,429
8	Vegetables (potatoes, sweet potatoes and yams, and other vegetables).....dollars	32,857	4,040	20,504	10,064	7,821	28,408	33,695	6,865	6,231
9	Tropical fruits, grapes, and nuts.....dollars	23,022	35,531	77,390	10,180	16,714	9,232	331,973	3,148	5,967
10	Sundry minor crops.....dollars	16	696	1,468	987	25	104	130	627	.....
<b>SELECTED CROPS (acres and quantity)</b>										
<b>Cereals:</b>										
11	Corn.....acres	494	1,399	1,035	576	567	117	466	2,263	415
12	.....bushels	9,618	17,375	13,294	4,062	4,345	929	3,665	21,158	4,103
13	Rice.....acres	503	19	7	9	154	120	109	156	26
14	.....bushels	6,313	126	71	96	2,366	1,160	1,020	1,031	273
15	Milo maize.....acres	.....	6	.....	.....	63	.....	.....	129	.....
16	.....bushels	.....	39	.....	.....	537	.....	.....	620	.....
17	Coffee.....acres	1,616	2,701	8,850	977	194	813	889	916	272
18	.....pounds	497,000	671,680	2,630,800	319,800	76,400	151,825	309,600	252,500	50,000
<b>Other grains:</b>										
19	Dry edible beans.....acres	89	263	196	318	91	4	164	181	218
20	.....bushels	630	1,228	1,071	2,328	385	32	1,055	762	1,598
21	Dry peas.....acres	.....	457	39	48	780	6	81	386	2
22	.....bushels	6	3,400	217	277	3,976	42	1,343	2,102	18
23	Peanuts.....acres	.....	.....	.....	2	1	.....	.....	8	5
24	.....bushels	.....	.....	.....	20	6	.....	.....	166	106
<b>Hay and forage:</b>										
25	Malajillo.....acres	.....	4	126	3	.....	412	710	20	.....
26	.....bundles	.....	1,500	35,150	1,200	.....	137,460	700,905	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	2,492	991	1,140	4,380
34	.....tons	55,712	42,510	180,885	20,820	36,090	69,582	20,901	15,078	104,165
35	Sugar cane sold as such.....tons	55,692	42,306	180,865	20,735	35,940	69,532	20,451	14,760	104,165
36	Sugar (made).....tons	.....	20	16	.....	.....	.....	4	21	.....
37	Sirup (made).....gallons	210	300	2,800	1,220	2,964	.....	9,300	290	.....
38	Molasses (made).....gallons	.....	2,000	700	.....	.....	.....	500	.....	.....
39	Vegetables.....acres	1,259	289	927	987	596	1,082	1,423	804	262
<b>FRUITS AND NUTS</b>										
<b>Tropical fruits:</b>										
40	Chinas.....trees	1,061	14,680	13,291	4,303	1,076	409	23,869	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	250,426	2	.....
44	Plátanos.....trees	37,460	28,689	63,980	3,030	1,940	13,195	78,445	6,643	10,337
45	.....number	365,700	298,850	1,303,414	33,280	4,355	123,705	887,912	37,250	54,540
46	Guineos.....trees	157,705	633,369	415,942	68,281	36,440	15,629	176,849	10,837	121,980
47	.....bunches	172,840	281,767	692,798	58,214	21,900	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	<b>Labor</b> .....Farms reporting.....	287	199	542	258	237	128	250	207	66
2	Cash expended.....dollars	147,848	102,198	366,772	27,859	64,135	144,507	203,586	49,318	504,720
3	Rent and board furnished.....dollars	15,656	9,031	41,126	8,516	1,934	1,922	17,321	4,060	17,891
4	<b>Fertilizer</b> .....Farms reporting.....	10	7	16	81	5	8	56	4	7
5	Amount expended.....dollars	27,025	12,255	30,529	10,201	110	8,655	27,798	88	19,846
6	<b>Feed</b> .....Farms reporting.....	10	63	160	7	38	13	44	27	13
7	Amount expended.....dollars	592	952	12,961	633	9,300	393	9,650	1,228	9,592
8	<b>Receipts from sale of feedable crops</b> .....dollars	1,482	14,063	15,907	1,158	2,095	151	10,329	11,629	1,611

# STATISTICS OF AGRICULTURE.

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

	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utuado.	Vega Alta.	Vega Baja.	Vaqueros.	Yabucoa.	Yauco.
1	428,698	96,379	107,843	365,537	201,163	101,938	305,671	114,747	1,672,961	173,119	255,227	574,058	467,084	1,045,076
2	15,149	4	11,169	20,899	1,018	8,209	219	5,862	36,432	2,434	2,791	56	30,306	21,449
3	129,926	.....	14,810	207,150	.....	7,452	124	3,066	698,051	8,366	8,475	.....	7,075	175,000
4	5,523	48	1,051	29,784	.....	2,471	.....	2,460	40,149	558	2,540	.....	22	7,402
5	2,338	2,753	.....	940	2,700	18	2,921	799	9,144	2,000	1,539	.....	.....	671
6	6,828	.....	26,041	38	3,207	15,805	260	42,930	9,144	5,202	14,629	.....	12,905	27,196
7	227,513	88,800	33,723	27,059	190,674	28,726	215,468	13,521	8,369	135,627	195,479	654	244,365	779,029
8	10,405	635	13,130	20,308	927	14,660	3,728	20,646	32,060	11,243	13,207	5,574	60,694	16,654
9	28,815	4,139	7,900	58,009	2,637	24,581	82,951	68,393	168,255	10,519	48,802	741	11,178	27,696
10	2,111	.....	10	1,350	.....	16	.....	.....	1,567	.....	15	1,899	32	1,559
11	1,451	.....	1,170	1,820	57	621	28	409	3,107	.....	245	68	955	2,467
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	287	2	11	.....	992	133
14	1,404	.....	4,916	4,036	.....	1,324	.....	1,200	2,289	14	153	.....	12,871	864
15	27	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	66
16	154	.....	.....	.....	.....	.....	.....	.....	13	.....	.....	.....	.....	222
17	4,185	.....	630	10,091	.....	180	8	77	22,536	196	205	.....	129	1,002
18	1,346,675	.....	170,338	2,101,300	.....	76,300	1,300	320	6,936,000	61,238	33,190	.....	72,790	1,698,296
19	204	.....	105	1,632	.....	134	.....	136	2,884	51	116	.....	.....	290
20	1,011	.....	588	10,583	.....	1,005	.....	821	19,542	218	997	1	.....	1,710
21	494	2	9	315	.....	.....	.....	5	37	.....	5	.....	.....	939
22	2,898	30	95	2,279	.....	.....	.....	63	272	.....	5	.....	.....	4,679
23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	43	24	.....	10	10	6	98	20	29	10	81	.....	.....	30
26	13,800	17,850	.....	7,100	4,000	600	94,600	12,790	18,400	40,000	22,149	.....	.....	24,300
27	57	55	.....	21	390	.....	6	8	176	.....	294	.....	.....	24
28	36,385	43,020	.....	7,380	50,000	.....	1,500	3,200	103,105	.....	18,900	.....	.....	15,400
29	188	.....	950	2	71	182	9	.....	756	106	222	8	154	600
30	48,800	.....	178,100	600	36,300	121,500	7,500	.....	383,200	52,200	136,200	4,300	95,500	182,900
31	27	.....	.....	40	.....	.....	.....	.....	14	.....	30	.....	.....	43
32	20,800	.....	.....	4,000	.....	.....	.....	.....	4,800	.....	30,000	.....	.....	18,720
33	4,087	648	.....	597	3,071	304	2,105	171	160	2,036	2,547	.....	.....	7,567
34	56,523	19,720	8,733	10,063	74,810	6,988	55,405	3,240	3,119	28,314	44,890	172,535	95,900	199,500
35	53,929	19,720	8,269	6,536	49,810	6,788	55,405	3,240	2,623	28,191	44,890	172,535	95,900	199,500
36	362	.....	85	99	.....	.....	.....	.....	20	.....	.....	.....	.....	16
37	400	.....	870	26,649	250,000	6,000	.....	.....	3,790	4,190	700	.....	.....	3,200
38	9,240	.....	2,398	1,140	.....	.....	.....	.....	1,400	.....	.....	.....	.....	409
39	834	19	1,313	1,992	41	932	157	833	3,002	755	906	102	1,321	944
40	14,684	30	87	19,120	.....	6,610	14,713	9,098	25,215	3,492	5,218	.....	249	20,777
41	15,423	80	10	38,997	.....	2,975	2,856	4,249	30,781	1,612	1,006	.....	394	40,807
42	2,952	54,000	35	850	8,027	632,000	1,032,893	605,000	11,497	161,600	802,000	.....	192	118
43	206	335	1,100	38	600	11,500	32,574	30,680	483	469	22,137	.....	4	13
44	3,412	.....	41,500	202,696	.....	1,843	750	5,720	989,212	3,460	3,707	1,650	1,994	4,907
45	41,215	.....	127,650	1,935,883	.....	18,425	6,500	51,400	5,102,028	61,700	26,900	25,799	84,400	62,205
46	110,444	.....	157,920	809,100	19,200	56,064	3,998	20,490	3,882,231	72,123	123,290	250	73,021	296,554
47	70,247	.....	103,827	598,528	18,750	42,920	2,755	17,157	2,031,222	53,536	131,680	330	72,429	225,000
48	4,069	4,119	30	1,415	350	804	1,477	300	480	729	6,741	800	650	992
49	359,907	382,900	1,100	149,297	19,000	114,650	82,450	19,801	28,138	40,500	133,841	29,000	115,290	290,331

## RECEIPTS, BY MUNICIPALITIES: 1909—Continued.

1	518	19	143	489	35	106	110	107	1,043	85	196	78	292	297
2	162,304	33,993	38,128	87,770	200,525	47,896	160,257	32,593	296,032	143,069	171,355	547,711	219,021	498,209
3	23,389	875	3,874	12,794	9,519	8,220	258	1,543	72,496	6,195	13,266	17,237	12,674	39,107
4	9	8	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	2,820	7,052	29,838	1,000	24,319	95,208
6	392	3	5	55	7	19	52	44	143	21	60	3	13	221
7	7,033	523	1,276	2,013	2,255	1,250	2,026	1,151	4,123	235	2,067	105	300	6,440
8	6,695	281	1,122	4,437	620	3,949	78	593	15,710	493	161	271	18,321	13,079

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	Inclusures 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	<b>Cattle:</b>										
4	Total number.....	1,850	106	6	1	8		71	70		
5	Value.....dollars..	51,576	3,107	165	25	131		2,656	1,985		
6	Number of dairy cows.....	592	42	2		4		24	28		
7	<b>Horses:</b>										
8	Total number.....	2,976	62		38	1	2	26	170	56	
9	Value.....dollars..	171,773	2,725		2,875	100	60	2,035	8,965	3,555	
10	Number of mature horses.....	2,846	60		38	1	2	26	163	56	
11	<b>Mules and asses and burros:</b>										
12	Total number.....	221	2							1	
13	Value.....dollars..	39,830	100							30	
14	Number of mature mules.....	215	2								
15	<b>Swine:</b>										
16	Total number.....	3,051	151	5	3			4	70	2	
17	Value.....dollars..	8,740	431	8	7			12	319	8	
18	<b>Sheep and goats:</b>										
19	Total number.....	3,148	118	9	9	9		5	35	15	
20	Value.....dollars..	6,139	220	16	10	21		13	61	23	
		Barranquitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.	Cidra.
1	Inclusures reporting domestic animals.....		4	53	17	1	7	98	10		9
2	Value of domestic animals.....dollars..		143	2,154	2,983	480	980	8,850	11,734		312
3	<b>Cattle:</b>										
4	Total number.....		1	50	21			189	9		4
5	Value.....dollars..		20	1,160	513			4,633	317		100
6	Number of dairy cows.....			16	2			71	3		
7	<b>Horses:</b>										
8	Total number.....		2	19	45	12	16	93	28		5
9	Value.....dollars..		120	750	2,395	480	980	3,262	3,677		185
10	Number of mature horses.....		2	18	45	12	16	77	27		5
11	<b>Mules and asses and burros:</b>										
12	Total number.....								43		
13	Value.....dollars..								7,740		
14	Number of mature mules.....								43		
15	<b>Swine:</b>										
16	Total number.....		1	39	17			144			15
17	Value.....dollars..		3	139	42			595			27
18	<b>Sheep and goats:</b>										
19	Total number.....			40	13			150			
20	Value.....dollars..			105	33			366			
		Coamo.	Comerio.	Corozal.	Culebra.	Dorado.	Fajardo.	Guayama.	Guayanilla.	Gurabo.	Hatillo.
1	Inclusures reporting domestic animals.....	30	10	6		34	104		178	1	
2	Value of domestic animals.....dollars..	1,704	1,447	22		1,485	2,339		4,318	80	
3	<b>Cattle:</b>										
4	Total number.....	16	5	1		36	90		78	5	
5	Value.....dollars..	204	250	10		936	1,617		2,072	80	
6	Number of dairy cows.....	2	5			16	29		18		
7	<b>Horses:</b>										
8	Total number.....	30	29			20	15		39		
9	Value.....dollars..	1,255	1,190			474	329		1,490		
10	Number of mature horses.....	29	29			16	7		32		
11	<b>Mules and asses and burros:</b>										
12	Total number.....	1									
13	Value.....dollars..	20									
14	Number of mature mules.....	1									
15	<b>Swine:</b>										
16	Total number.....	60		3		28	57		225		
17	Value.....dollars..	105		5		63	173		480		
18	<b>Sheep and goats:</b>										
19	Total number.....	37	2	6		7	133		159		
20	Value.....dollars..	60	7	7		12	220		267		
		Humacao.	Isabela.	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manatí.	Maricao.
1	Inclusures reporting domestic animals.....	21	7	119	20	79	10	3	33		7
2	Value of domestic animals.....dollars..	455	747	3,026	1,969	4,528	704	304	701		611
3	<b>Cattle:</b>										
4	Total number.....	8	6	15	4	100	2		9		2
5	Value.....dollars..	127	180	423	125	2,780	37		100		46
6	Number of dairy cows.....			3	2	23			3		1
7	<b>Horses:</b>										
8	Total number.....	8	8	51	25	38	8	3	9		9
9	Value.....dollars..	272	540	1,995	1,767	1,321	640	300	400		565
10	Number of mature horses.....	7	7	47	25	35	8	3	7		9
11	<b>Mules and asses and burros:</b>										
12	Total number.....										
13	Value.....dollars..										
14	Number of mature mules.....										
15	<b>Swine:</b>										
16	Total number.....	14	5	123	5	171	9	1	21		
17	Value.....dollars..	46	12	362	9	353	20	1	64		
18	<b>Sheep and goats:</b>										
19	Total number.....	8	7	106	20	46	6	2	32		
20	Value.....dollars..	10	15	240	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.	Naranjo.	Pailas.	Ponce.	San Juan.	San Lorenzo.	San Sebastian.	San Ysidro.
1 Inclosures reporting domestic animals.....	12	94	2		7		9	74	1,114			
2 Value of domestic animals.....dollars..	2,175	16,338	131		1,114		1,087	1,082	61,462			
3 <b>Cattle:</b>												
4 Total number.....	31	37	3		2		7	37	1,114			
5 Value.....dollars..	424	1,385	130		42		170	94	6,142			
6 Number of dairy cows.....	3	11					2	6	96			
7 <b>Horses:</b>												
8 Total number.....	41	288			18		34	17	373			
9 Value.....dollars..	1,725	14,725			1,070		809	717	38,437			
10 Number of mature horses.....	35	287			18		22	16	371			
11 <b>Mules and asses and burros:</b>												
12 Total number.....		1							50			
13 Value.....dollars..		30							10,000			
14 Number of mature mules.....		1							45			
15 <b>Swine:</b>												
16 Total number.....	9	37	1				5	124	1,224			
17 Value.....dollars..	21	88	1				12	281	3,752			
18 <b>Sheep and goats:</b>												
19 Total number.....	5	47			2		4	102	1,134			
20 Value.....dollars..	5	110			2		6	140	2,445			

	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.	San German.	San Juan.	San Lorenzo.	San Sebastian.	San Ysidro.
1 Inclosures reporting domestic animals.....	13	23	18	13	1	79	363	2	1	25
2 Value of domestic animals.....dollars..	349	1,225	2,560	2,024	28	5,123	75,053	74	5	2,261
3 <b>Cattle:</b>										
4 Total number.....	6	39	11	35		74	133	1		2
5 Value.....dollars..	140	770	247	710		1,915	4,551	30		69
6 Number of dairy cows.....	1	7	4	3		6	47			
7 <b>Horses:</b>										
8 Total number.....	4	12	48	30		69	874	1		67
9 Value.....dollars..	180	401	2,245	1,287		3,115	45,230	23		2,034
10 Number of mature horses.....	4	11	45	28		59	695	1		47
11 <b>Mules and asses and burros:</b>										
12 Total number.....						1	136			
13 Value.....dollars..						29	21,090			
14 Number of mature mules.....							118			
15 <b>Swine:</b>										
16 Total number.....	9	28	5	6	6	42	95		1	19
17 Value.....dollars..	15	52	28	14	20	144	299		3	92
18 <b>Sheep and goats:</b>										
19 Total number.....	14	2	17	10	4	22	267	3	2	68
20 Value.....dollars..	14	2	40	13	8	31	863	3	2	111

	Toa Alta.	Toa Baja.	Trujillo Alto.	Uturo.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yuma.
1 Inclosures reporting domestic animals.....	2	44		12		3	2	3	170
2 Value of domestic animals.....dollars..	225	2,332		901		296	230	73	12,248
3 <b>Cattle:</b>									
4 Total number.....		23		3		6	1		300
5 Value.....dollars..		455		90		250	40		2,329
6 Number of dairy cows.....		13		2					97
7 <b>Horses:</b>									
8 Total number.....	3	47		10		2	3	2	203
9 Value.....dollars..	225	1,718		780		30	130	40	3,364
10 Number of mature horses.....	3	42		10		1	2	2	183
11 <b>Mules and asses and burros:</b>									
12 Total number.....		1							1
13 Value.....dollars..		80							40
14 Number of mature mules.....		1							1
15 <b>Swine:</b>									
16 Total number.....		10		6		2		5	240
17 Value.....dollars..		30		28		6		31	357
18 <b>Sheep and goats:</b>									
19 Total number.....		26		2		9		2	124
20 Value.....dollars..		49		3		10		4	194

## CHAPTER 3.

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

### INTRODUCTION.

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

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

At the end of the chapter are two general tables.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



# STATISTICS OF MANUFACTURES.

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## 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 16,503; 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.....	\$30,301,225
1908.....	30,644,490
1907.....	29,995,300
1906.....	23,257,530
1905.....	18,709,505
1904.....	16,265,903
1903.....	15,089,079
1902.....	12,434,950
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.

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.
<b>All industries.....</b>	<b>939</b>	<b>15,582</b>	<b>100.0</b>	<b>\$36,750,000</b>	<b>100.0</b>	<b>\$15,271,000</b>	<b>100.0</b>
Sugar and molasses.....	108	5,002	32.5	20,560,000	56.0	8,295,000	54.3
Tobacco manufactures.....	282	7,025	45.1	6,000,000	16.5	4,002,000	26.2
Coffee, cleaning and polishing.....	37	120	0.8	5,053,000	13.7	280,000	1.9
Bread and other bakery products.....	256	1,107	7.7	1,730,000	4.7	567,000	3.6
Liquors, distilled.....	14	58	0.4	1,117,000	3.0	974,000	6.4
Printing and publishing.....	43	353	2.3	371,000	1.0	235,000	1.5
Lumber and timber products.....	8	123	0.8	269,000	0.7	61,000	0.4
Foot and shoe shops.....	59	308	1.9	180,000	0.5	92,000	0.6
Cars and general shop construction and repairs by steam-railroad companies.....	0	342	2.2	184,000	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	40	0.3	170,000	0.5	85,000	0.6
All other industries.....	111	643	4.1	674,000	1.8	315,000	2.1

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

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

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

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

*Bread and other bakery products.*—The large number of establishments engaged in this industry is due to the fact that domestic bread making is not carried on extensively, and practically all the bread consumed on the island is made by persons who make a specialty of this line of work, which is conducted in small shops. This industry gave employment to an average of 1,107 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.
<b>All classes.....</b>	<b>18,122</b>	<b>16,800</b>	<b>1,322</b>
Proprietors and officials.....	1,786	1,035	151
Proprietors and firm members.....	1,478	1,331	147
Salaried officers of corporations.....	44	44	.....
Superintendents and managers.....	204	200	4
Clerks.....	754	737	17
Wage earners (average number).....	15,582	13,028	1,054
16 years of age and over.....	14,824	13,208	1,550
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	0.5	7.7	86.8
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.
All industries.....	97.7	2.3	85.1	10.9	4.2	0.6
Bread and other bakery products.....	100.0	.....	98.3	.....	1.7	.....
Coffee, cleaning and polishing.....	100.0	.....	75.0	25.0	.....	.....
Liquors, distilled.....	100.0	.....	94.8	.....	5.2	.....
Sugar and molasses.....	98.2	1.8	91.1	1.4	7.4	(1)
Tobacco manufactures.....	93.0	4.0	78.9	17.9	2.0	1.2
All other industries.....	96.6	3.4	84.5	9.2	5.7	0.6

1 Less than one-tenth of 1 per cent.

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

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

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

MONTH.	WAGE EARNERS.					
	All industries.		Sugar and molasses.		All other industries.	
	Number.	Per cent of maximum.	Number.	Per cent of maximum.	Number.	Per cent of maximum.
January.....	17,401	90.2	7,865	87.0	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	8,161	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.....	13,009	71.7	2,801	27.4	10,708	91.8
September.....	13,079	72.1	2,231	26.6	10,848	93.0
October.....	13,467	74.1	2,238	26.6	11,219	96.2
November.....	13,092	75.4	2,320	27.6	11,873	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.

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

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

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

INDUSTRY.	AVERAGE NUMBER OF WAGE EARNERS IN ESTABLISHMENTS GROUPED ACCORDING TO PREVAILING HOURS OF WORK PER WEEK.								
	Total.	48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.	72.	Over 72.
<b>All industries</b> .....	<b>15,582</b>	<b>7,007</b>	<b>197</b>	<b>1,888</b>	<b>336</b>	<b>1,390</b>	<b>1,095</b>	<b>2,308</b>	<b>810</b>
Boot and shoe shops.....	303	125	4	51	.....	07	10	7	.....
Bread and other bakery products.....	1,197	258	84	9	274	.....	220	28	315
Cars and general shop construction and repairs by steam-railroad companies.....	342	.....	.....	.....	200	.....	27	.....	19
Coffee, cleaning and polishing.....	120	12	.....	19	7	34	14	32	2
Food preparations.....	122	01	.....	.....	.....	31	.....	.....	.....
Fonduary and machine-shop products.....	189	.....	.....	100	.....	10	.....	.....	.....
Hats, straw.....	122	58	.....	04	.....	.....	.....	.....	.....
Leather, tanned, curried, and finished.....	46	10	.....	20	.....	2	14	.....	.....
Liquors, distilled.....	58	14	.....	3	.....	17	2	.....	23
Lumber and timber products.....	128	77	14	14	.....	18	.....	.....	.....
Printing and publishing.....	353	287	11	37	13	.....	5	.....	.....
Sugar and molasses.....	5,002	213	0	108	27	604	1,307	2,318	420
Tobacco manufactures.....	7,026	5,630	68	1,221	15	82	12	7	.....
All other industries.....	621	232	17	133	.....	00	0	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	110,038	9.9	20,917	2.4	83,721	7.5	1,007,874	90.1
Number of establishments.....	1900	939	178	19.0	71	7.0	107	11.4	761	81.0
Average number of wage earners.....	1900	15,582	4,272	27.4	551	3.5	3,721	23.9	11,310	72.0
Value of products.....	1909	\$39,749,742	\$8,022,273	21.8	\$2,379,558	6.5	\$6,042,715	15.4	\$28,727,409	78.2
Value added by manufacture.....	1909	\$16,270,450	\$3,418,470	22.4	\$582,487	3.8	\$2,835,092	18.0	\$11,851,071	77.0

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

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

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

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

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

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

INDUSTRY AND CHARACTER OF OWNERSHIP.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>All industries.....</b>	<b>939</b>	<b>15,582</b>	<b>\$36,749,742</b>	<b>\$15,270,450</b>
Individual.....	972	3,652	4,781,300	1,945,685
Firm.....	105	3,263	12,880,383	4,102,510
Corporation.....	63	8,608	18,977,267	9,181,971
Other.....	9	59	104,792	30,278
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	71.0	23.4	13.0	12.7
Firm.....	20.8	20.9	35.1	27.3
Corporation.....	6.7	55.2	51.6	59.8
Other.....	1.0	0.4	0.3	0.2
<b>Bread and other bakery products.....</b>	<b>258</b>	<b>1,197</b>	<b>\$1,728,886</b>	<b>\$556,450</b>
Individual.....	217	973	1,390,367	443,275
Firm.....	30	179	278,440	90,374
Corporation.....	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	17.8
Corporation.....	1.0	3.8	3.5	3.0
<b>Coffee, cleaning and polishing.....</b>	<b>37</b>	<b>120</b>	<b>\$5,052,599</b>	<b>\$238,339</b>
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	10.1
Firm.....	81.1	89.2	88.5	89.9
<b>Liquors, distilled.....</b>	<b>14</b>	<b>53</b>	<b>\$1,117,084</b>	<b>\$973,845</b>
Individual.....	4	11	110,030	91,907
Firm.....	7	31	604,959	578,646
Corporation.....	3	10	342,095	303,032
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	28.6	19.0	9.8	9.4
Firm.....	50.0	53.4	59.5	59.4
Corporation.....	21.4	27.6	30.6	31.1
<b>Sugar and molasses.....</b>	<b>108</b>	<b>5,062</b>	<b>\$20,569,348</b>	<b>\$8,295,793</b>
Individual.....	51	546	1,328,809	495,153
Firm.....	34	1,440	6,111,088	2,434,666
Corporation.....	23	3,067	13,129,453	5,365,974
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	47.2	10.8	6.5	6.0
Firm.....	31.6	28.6	29.7	29.3
Corporation.....	21.3	60.6	63.8	64.7
<b>Tobacco manufactures.....</b>	<b>282</b>	<b>7,025</b>	<b>\$6,080,393</b>	<b>\$4,009,848</b>
Individual.....	240	1,380	728,339	501,089
Firm.....	28	875	537,013	404,458
Corporation.....	14	4,764	4,795,041	3,097,301
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	85.1	19.7	12.0	12.5
Firm.....	9.9	12.5	8.9	10.1
Corporation.....	5.0	67.8	79.1	77.4

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

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

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

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

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

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

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

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



INDUSTRY AND VALUE OF PRODUCT.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.	INDUSTRY AND VALUE OF PRODUCT.	Number of establishments.	Average number of wage earners.	Value of products.	Value added by manufacture.
<b>All Industries.....</b>	<b>989</b>	<b>15,583</b>	<b>\$36,749,742</b>	<b>\$15,270,450</b>	<b>Liquors, distilled.....</b>	<b>14</b>	<b>58</b>	<b>\$1,117,084</b>	<b>\$979,845</b>
Less than \$5,000.....	574	1,824	1,104,697	577,073	\$5,000 and less than \$20,000 <sup>1</sup> .....	5	7	38,803	35,201
\$5,000 and less than \$20,000.....	216	1,025	2,065,210	887,803	\$20,000 and less than \$100,000.....	5	14	172,830	144,670
\$20,000 and less than \$100,000.....	77	2,743	3,830,085	1,724,835	\$100,000 and less than \$1,000,000.....	4	37	905,451	793,705
\$100,000 and less than \$1,000,000.....	60	4,700	20,160,343	7,270,773	Per cent of total.....	100.0	100.0	100.0	100.0
\$1,000,000 and over.....	8	4,300	9,579,501	4,800,966	Less than \$5,000.....	35.7	12.1	3.5	3.6
Per cent of total.....	100.0	100.0	100.0	100.0	\$5,000 and less than \$20,000 <sup>1</sup> .....	35.7	24.1	15.5	14.0
Less than \$5,000.....	61.1	11.7	3.0	3.8	\$20,000 and less than \$100,000.....	28.6	33.8	81.1	81.5
\$5,000 and less than \$20,000.....	23.0	12.4	5.6	5.8	\$100,000 and less than \$1,000,000.....	4	4	\$70,702	\$69,540
\$20,000 and less than \$100,000.....	8.2	17.0	10.4	11.3	Average per establishment.....				
\$100,000 and less than \$1,000,000.....	7.0	30.7	54.9	47.7					
\$1,000,000 and over.....	0.6	27.0	20.1	31.4	<b>Sugar and molasses.....</b>	<b>108</b>	<b>5,062</b>	<b>\$20,560,348</b>	<b>\$8,205,769</b>
Average per establishment.....		17	\$30,137	\$16,202	Less than \$5,000.....	48	201	78,344	37,353
<b>Bread and other bakery products.....</b>	<b>258</b>	<b>1,197</b>	<b>\$1,720,858</b>	<b>\$550,450</b>	\$5,000 and less than \$20,000.....	12	120	115,658	44,040
Less than \$5,000.....	131	840	350,174	111,184	\$20,000 and less than \$100,000.....	8	223	440,007	154,078
\$5,000 and less than \$20,000.....	117	701	1,087,350	340,403	\$100,000 and less than \$1,000,000.....	37	3,122	13,051,837	5,308,887
\$20,000 and less than \$100,000.....	10	150	202,353	98,773	\$1,000,000 and over.....	3	1,300	0,283,582	2,058,220
Per cent of total.....	100.0	100.0	100.0	100.0	Per cent of total.....	100.0	100.0	100.0	100.0
Less than \$5,000.....	50.8	28.4	20.2	20.0	Less than \$5,000.....	44.4	4.0	0.4	0.5
\$5,000 and less than \$20,000.....	45.3	58.0	62.9	62.3	\$5,000 and less than \$20,000.....	11.1	2.4	0.0	0.5
\$20,000 and less than \$100,000.....	3.0	13.0	10.9	17.6	\$20,000 and less than \$100,000.....	7.4	4.4	2.1	1.0
Average per establishment.....		5	\$6,705	\$2,167	\$100,000 and less than \$1,000,000.....	34.3	31.7	90.4	95.1
<b>Coffee, cleaning and polishing.....</b>	<b>37</b>	<b>120</b>	<b>\$5,052,599</b>	<b>\$288,389</b>	\$1,000,000 and over.....	2.8	27.0	30.5	32.0
\$5,000 and less than \$20,000 <sup>1</sup> .....	7	13	89,003	0,932	Average per establishment.....		47	\$100,457	\$76,813
\$20,000 and less than \$100,000.....	13	44	767,639	65,723	<b>Tobacco manufactures.....</b>	<b>282</b>	<b>7,035</b>	<b>\$9,060,398</b>	<b>\$4,002,848</b>
\$100,000 and less than \$1,000,000.....	17	63	4,105,097	222,084	Less than \$5,000.....	231	880	370,544	251,526
Per cent of total.....	100.0	100.0	100.0	100.0	\$5,000 and less than \$20,000.....	27	500	245,000	100,300
Less than \$5,000.....	18.9	10.8	1.8	3.4	\$20,000 and less than \$100,000.....	14	1,312	855,957	610,045
\$5,000 and less than \$20,000.....	35.1	30.7	15.2	19.3	\$100,000 and less than \$1,000,000.....	7	1,450	1,202,304	820,240
\$20,000 and less than \$100,000.....	45.9	52.5	83.0	77.2	\$1,000,000 and over.....	3	2,004	3,205,010	2,142,737
Average per establishment.....		3	\$136,857	\$7,703	Per cent of total.....	100.0	100.0	100.0	100.0
					Less than \$5,000.....	81.0	12.1	0.1	0.3
					\$5,000 and less than \$20,000.....	0.6	7.1	4.1	4.2
					\$20,000 and less than \$100,000.....	5.0	18.7	14.1	15.4
					\$100,000 and less than \$1,000,000.....	2.5	20.8	21.3	20.0
					\$1,000,000 and over.....	1.1	41.8	54.4	53.5
					Average per establishment.....		25	\$21,401	\$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.
<b>All Industries.....</b>	<b>989</b>	<b>17</b>	<b>623</b>	<b>106</b>	<b>49</b>	<b>20</b>	<b>20</b>	<b>3</b>	<b>1</b>	<b>2</b>
Bread and other bakery products.....	258	1	104	62	1					
Coffee, cleaning and polishing.....	37		32	5						
Liquors, distilled.....	14		11	3						
Sugar and molasses.....	108		43	18	17	10	12	1	1	
Tobacco manufactures.....	282		106	55	0	0	13	2		2
All other industries.....	210	16	147	53	15	7				
<b>All Industries.....</b>	<b>100.0</b>	<b>1.8</b>	<b>60.8</b>	<b>20.9</b>	<b>4.5</b>	<b>8.1</b>	<b>2.8</b>	<b>0.8</b>	<b>0.1</b>	<b>0.9</b>
Bread and other bakery products.....	100.0	0.4	75.2	24.0	0.4					
Coffee, cleaning and polishing.....	100.0		86.5	13.5						
Liquors, distilled.....	100.0		78.0	21.4						
Sugar and molasses.....	100.0		20.8	16.7	15.7	14.8	11.1	0.0	0.0	
Tobacco manufactures.....	100.0		60.5	19.5	3.2	2.1	4.3	0.7		0.7
All other industries.....	100.0	0.7	61.2	22.1	6.2	2.9	0.8			
<b>All Industries.....</b>	<b>15,582</b>	<b>1,771</b>	<b>1,970</b>	<b>1,381</b>	<b>1,083</b>	<b>4,059</b>	<b>1,114</b>	<b>833</b>	<b>2,521</b>	
Bread and other bakery products.....	1,107	603	571	23						
Coffee, cleaning and polishing.....	120	78	42							
Liquors, distilled.....	58	26	33							
Sugar and molasses.....	5,062	114	222	583	1,137	1,706	377	833		
Tobacco manufactures.....	7,025	608	644	264	411	1,080	737			2,521
All other industries.....	2,120	383	558	401	435	293				
<b>All Industries.....</b>	<b>100.0</b>	<b>11.4</b>	<b>12.6</b>	<b>8.5</b>	<b>12.7</b>	<b>26.0</b>	<b>7.2</b>	<b>5.3</b>	<b>16.9</b>	
Bread and other bakery products.....	100.0	50.4	47.7	1.0						
Coffee, cleaning and polishing.....	100.0	65.0	35.0							
Liquors, distilled.....	100.0	43.1	50.0							
Sugar and molasses.....	100.0	2.3	4.4	11.5	22.5	35.5	7.4	10.5		
Tobacco manufactures.....	100.0	8.1	7.7	3.8	5.9	28.2	10.5			36.9
All other industries.....	100.0	18.1	20.3	21.7	20.5	18.3				



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	89.0	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.....	0.3	28.3	68.2	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.	Horsepower.	Per cent distribution of horsepower.
Primary power, total.....	662	34,005	100.0
Owned.....	577	33,564	98.7
Steam.....	499	32,499	95.0
Gas.....	53	842	2.5
Water wheels.....	17	183	0.5
Water motors.....	1	12	( <sup>1</sup> )
Other.....	7	28	0.1
Rented—Electric.....	85	441	1.3
Electric motors.....	115	1,385	100.0
Run by current generated by establishment.....	30	944	68.2
Run by rented power.....	85	441	31.8

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

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

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

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

INDUSTRY.	Anthracite coal (tons).	Bituminous coal (tons).	Coke (tons).	Wood (cords).	Oil, including gasoline (barrels).	Other (tons).
All industries.....	946	41,988	368	43,513	1,096	520
Bread and other bakery products.....	5	1,293	6	13,444	75	.....
Coffee, cleaning and polishing.....	128	2,712	234	2,846	23	.....
Liquors, distilled.....	200	31,808	.....	737	365	276
Sugar and molasses.....	.....	790	.....	.....	17	.....
Tobacco manufactures.....	613	5,385	128	6,830	546	245
All other industries.....	.....	.....	.....	.....	.....	.....

## SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

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

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

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

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

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

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

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

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

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

Total number of mills.....	37
Merchant.....	26
Custom.....	7
Merchant and custom.....	4
Amount received for toll.....	\$35,270
<hr/>	
Total value of products.....	\$5,052,509
Merchant milled.....	2,899,401
Custom milled.....	2,153,108

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

CITY.	Number of establishments.	PERSONS ENGAGED IN INDUSTRY.				Primary horse-power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
		Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number)							
Expressed in thousands.												
Total for municipalities.....	178	4,869	296	301	4,272	4,148	\$4,262	\$232	\$1,060	\$4,804	\$8,028	\$3,419
San Juan.....	70	3,040	100	100	2,750	748	2,644	136	673	1,209	3,243	2,034
Ponce.....	37	1,082	56	55	971	2,880	1,342	71	262	1,508	2,400	802
Mayaguez.....	56	945	118	48	470	484	253	24	110	1,750	2,250	500
Caguas.....	15	66	22	2	72	30	23	1	10	47	124	77

## STATISTICS FOR MANUFACTURES.

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

INDUSTRY.	Number of establishments	PERSONS ENGAGED IN INDUSTRY.										WAGE EARNERS—NUMBER DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Primary horse-power.	Capital.
		Total.	Proprietors and firm members.	Salaried officers, supts. and managers.	Clerks.		Average number.	Wage earners.		Total.	16 and over.		Under 16.					
					Male.	Female.		Maximum month.	Minimum month.		Male.	Female.	Male.	Female.				
1 THE TERRITORY—All Industries.	889	18,132	1,478	308	737	17	15,582	Fe	17,983	Aug	12,852	(1)	(1)	(1)	(1)	(1)	34,005	\$25,544,385
2 Bay rum and alcoholado.	6	15	8	1			6	De	12	Se	3	12	12					6,784
3 Boot and shoe shops.	50	367	62	1	1		303	Oct	310	My	290	336	325	8	3		3	37,827
4 Bread and other bakery products.	258	1,837	401	13	26		1,107	De	1,299	Ja	1,090	1,350	1,327		23		45	155,878
5 Brick and tile.	25	100	34				68	No	77	Je	58	85	80		5			24,617
6 Canning and preserving, pine-apples.	4	57	5	2	2		48	My	250	Ja	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	303	No	298	320	296		33		125	168,350
9 Chocolate and cocoa products.	4	24	10	1	1		12	De	16	Jy	12	16	14	2			36	22,837
10 Coffee, cleaning and polishing.	37	276	123	12	21		120	Ja	203	Jy	10	248	183	60			1,085	264,029
11 Flour-mill and gristmill products.	5	11	7				4	Fe	6	My	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 Hais, straw.	3	129	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.	2	18	9				9	Jy	11	Ja	6	11	11					1,461
16 Leather, tanned, curried, and finished.	4	62	10	4	2		40	Ja	47	Aug	46	47	47				107	99,918
17 Lime.	12	48	15				28	Ap	47	Se	4	68	68					7,733
18 Liquors, distilled.	14	135	61	5	11		58	Aug	64	De	47	64	61		3		91	206,813
19 Lumber and timber products.	8	171	26	6	16		123	De	134	Je	102	134	133		1		392	113,367
20 Printing and publishing.	43	469	62	10	42	2	353	Ja	373	Oct	341	369	332	13	24		89	232,137
21 Salt.	3	60	2	2	2		54	Mh	60	De	50	60	60				28	19,160
22 Shipbuilding, including boat building.	3	0	4				5	Jy	7	Fe	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	7,028	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	6,815	1,433	158	99	150	2,868,574
25 All other industries.	29	390	47	0	14	1	310										199	158,766

INDUSTRY.	EXPENSES.										Value of products.	Value added by manufacture.
	Total.	Services.			Materials.		Miscellaneous.					
		Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.		
1 THE TERRITORY — All Industries.	\$31,139,472	\$664,746	\$694,286	\$3,639,196	\$470,328	\$21,008,964	\$843,065	\$2,098,197	\$21,326	\$1,798,334	\$36,748,742	\$15,270,450
2 Bay rum and alcoholado.....	11,709	339	.....	800	98	8,033	46	959	.....	526	16,138	7,107
3 Boot and shoe shops.....	101,257	73	150	54,521	229	97,834	6,764	821	.....	866	190,409	92,346
4 Bread and other bakery products.	1,011,501	4,047	6,426	360,107	61,407	1,112,029	37,964	6,901	809	16,501	1,729,886	556,450
5 Brick and tile.....	20,621	.....	.....	11,664	5,040	2,316	748	573	.....	272	30,642	23,278
6 Canning and preserving, pine-apples.	33,850	1,003	237	4,831	765	26,175	630	129	.....	.....	38,003	11,073
7 Carriages and wagons and materials.	32,584	.....	90	11,802	917	17,876	800	416	.....	1,057	43,165	24,372
8 Cars and general shop construction and repairs by steam-rail-road companies.	180,035	11,050	3,142	100,007	4,067	55,844	.....	240	.....	5,025	186,035	125,524
9 Chocolate and cocoa products....	32,002	500	416	3,080	1,512	25,302	880	300	.....	80	39,969	13,155
10 Coffee, cleaning and polishing....	4,820,928	5,130	8,184	32,225	21,796	4,742,404	5,344	3,984	.....	7,801	5,052,599	258,339
11 Flour-mill and gristmill products.	9,820	.....	.....	597	256	8,701	120	86	.....	.....	12,401	3,384
12 Foundry and machine-shop products.	139,767	1,200	4,580	63,550	7,841	49,798	7,480	2,501	.....	2,800	178,210	120,576
13 Hats, straw.....	131,200	1,760	5,188	29,037	2,200	83,544	1,200	1,107	.....	6,474	177,197	91,363
14 Ice, manufactured.....	58,937	7,828	3,186	9,965	22,160	7,268	.....	1,237	.....	7,294	90,027	70,500
15 Leather goods.....	3,898	.....	.....	1,130	.....	2,408	236	58	.....	.....	4,435	1,967
16 Leather, tanned, curried, and finished.	117,056	4,860	1,200	16,882	3,386	87,312	.....	1,591	.....	1,818	175,619	84,921
17 Lime.....	11,810	.....	.....	2,842	4,690	3,122	62	305	.....	298	14,149	0,387
18 Liquors, distilled.....	1,060,345	6,020	8,400	16,871	23,080	120,369	1,084	862,881	690	11,360	1,117,084	973,645
19 Lumber and timber products.....	240,862	5,370	7,370	39,906	4,710	173,708	4,900	978	.....	3,824	268,719	90,301
20 Printing and publishing.....	811,006	11,500	25,422	97,720	4,970	130,692	13,899	2,358	11,110	13,935	370,559	234,897
21 Salt.....	15,003	1,200	1,880	0,582	.....	.....	1,800	1,110	.....	31	26,810	20,810
22 Shipbuilding, including boat building.	5,014	.....	.....	1,518	.....	3,442	.....	.....	.....	54	6,810	3,368
23 Sugar and molasses.....	10,008,922	410,065	637,793	1,227,585	288,330	11,985,225	722,822	178,519	7,439	1,240,144	20,569,348	8,295,763
24 Tobacco manufactures.....	5,214,134	81,003	73,884	1,479,507	5,160	2,052,395	25,685	1,026,411	1,770	407,770	6,060,393	4,002,848
25 All other industries.....	300,327	9,598	0,732	51,573	7,026	212,118	11,103	5,733	8	5,382	341,235	122,096

1 No figures given for reasons explained in the Introduction.

2 Same number reported for one or more other months.

3 None reported for one or more other months.

4 All other industries embrace—

Boxes, cigar.	2	Matches.	1	Patent medicines and compounds and druggists' preparations.	2
Brooms.	1	Mattresses and spring beds.	1	Pottery, terra-cotta, and fire-clay products.	2
Food preparations.	5	Mineral and soda waters.	9		
Hosiery and knit goods.	1	Oil, essential.	2		