

REFERENCE COPY

DEPARTMENT OF COMMERCE AND LABOR

U.S. BUREAU OF THE CENSUS

E. DANA DURAND, DIRECTOR

Programa Graduado de Demografía



CDCES CENTRO DE
DATOS CENSALES
Y ESTADÍSTICAS
DE SALUD
Recinto de Ciencias Médicas
Programa Graduado de Demografía

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



BUREAU OF THE
LIBRARY

WASHINGTON
GOVERNMENT PRINTING OFFICE
1913

ORGANIZATION OF THE BUREAU OF THE CENSUS
DURING THE THIRTEENTH DECENNIAL CENSUS : 1909-1912

DIRECTOR

E. DANA DURAND

ASSISTANT DIRECTOR

WILLIAM F. WILLOUGHBY : 1909-1911

ROLAND P. FALKNER : : : 1911-1912

CHIEF CLERK

WILLIAM S. ROSSITER, 1909 : ALBERTUS H. BALDWIN, 1909-1910
VOLER V. VILES, 1910-1911 : WILLIAM A. HATHAWAY, 1911-1912

DIVISION OF POPULATION

WILLIAM C. HUNT, CHIEF STATISTICIAN

DIVISION OF AGRICULTURE

LE GRAND POWERS, CHIEF STATISTICIAN

JOHN LEE COULTER, EXPERT SPECIAL AGENT ON AGRICULTURE

RAY PALMER TEELE, EXPERT SPECIAL AGENT ON IRRIGATION

DIVISION OF MANUFACTURES

WILLIAM M. STEUART, CHIEF STATISTICIAN

ISAAC A. HOURWICH, EXPERT SPECIAL AGENT ON MINING

DIVISION OF VITAL STATISTICS

CRESSY L. WILBUR, CHIEF STATISTICIAN

DIVISION OF REVISION AND RESULTS

JOSEPH A. HILL, CHIEF STATISTICIAN

GEOGRAPHER

CHARLES S. SLOANE

CONTENTS.

SUMMARY OF CHAPTERS.

	Page.
INTRODUCTION.....	15
POPULATION.	
1. NUMBER AND DISTRIBUTION OF INHABITANTS.....	21
2. COLOR OR RACE, NATIVITY, PARENTAGE; SEX; POPULATION 21 YEARS OF AGE AND OVER; MALES OF MILITIA AGE.....	77
3. AGE AND MARITAL CONDITION.....	121
4. STATE OF BIRTH OF NATIVE POPULATION.....	169
5. POPULATION OF FOREIGN BIRTH AND FOREIGN PARENTAGE, BY COUNTRY OF ORIGIN.....	187
6. THE FOREIGN-BORN POPULATION—DATE OF IMMIGRATION.....	215
7. SCHOOL ATTENDANCE AND ILLITERACY.....	219
8. DWELLINGS AND FAMILIES.....	259
AGRICULTURE.	
9. FARMS AND FARM PROPERTY.....	265
10. TENURE, MORTGAGE INDEBTEDNESS, COLOR AND NATIVITY OF FARMERS, AND SIZE OF FARMS.....	285
11. LIVE STOCK ON FARMS AND ELSEWHERE.....	309
12. LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS.....	343
13. FARM CROPS—ACREAGE, PRODUCTION, AND VALUE.....	359
14. IRRIGATION AND IRRIGATED CROPS.....	422
MANUFACTURES.	
15. STATISTICS FOR STATES, CITIES, AND INDUSTRIES.....	437
MINES AND QUARRIES.	
16. MINES AND QUARRIES.....	541

ABSTRACT OF THE CENSUS.

INTRODUCTION.

	Page.		Page.
Scope and character of the report.....	13	Organization of the Thirteenth Decennial Census.....	15

POPULATION.

CHAPTER 1.—NUMBER AND DISTRIBUTION OF INHABITANTS.		MAPS.	
	Page.		Page.
Population of the United States and of states and territories..	21	Per cent of increase in total population, by states: 1900-1910..	23
Area of enumeration in 1910.....	21	Population per square mile, by states: 1910.....	29
United States.....	21	Center of population at each census: 1790-1910.....	31
Divisions and states.....	22	Per cent urban in total population, by states: 1910.....	54
Rank according to population: 1790-1910.....	24	Per cent of increase in urban population, by states: 1900-1910.....	58
Apportionment of representation.....	26	Per cent of increase in rural population, by states: 1900-1910..	58
Population for apportionment purposes: 1910.....	26	CHAPTER 2.—COLOR OR RACE, NATIVITY, PARENTAGE; SEX; POPULATION 21 YEARS OF AGE AND OVER; MALES OF MILITIA AGE.	
Number of members in the House of Representatives under each apportionment: 1789-1910.....	27	Color or race, nativity, and parentage of the total population..	77
Area and density of population.....	28	United States as a whole.....	77
Area.....	28	General summary: 1910 and 1900.....	77
Population per square mile.....	28	White and negro population.....	78
Center of population.....	30	Indian, Chinese, and Japanese population.....	79
Population of counties.....	32	Black and mulatto population.....	79
Urban and rural population.....	54	Native and foreign-born population.....	80
Proportion urban and rural.....	54	White population by nativity and parentage.....	80
Increase in urban and rural population.....	55	Divisions and states.....	81
Communities classified according to size.....	59	Population by color or race, nativity, and parentage..	81
Proportion in the several classes of communities.....	59	White population by nativity and parentage.....	88
Growth of the several classes of urban communities.....	60	Increase by color or race, nativity, and parentage....	89
Metropolitan districts.....	61		
Population of individual cities.....	63		

Color or race, nativity, and parentage of the total population—	
Continued.	Page.
Urban and rural population	91
Principal cities	93
Classification by sex	97
United States as a whole	97
General summary: 1910 and 1900	97
Comparison with earlier censuses	97
Divisions and states	98
Urban and rural population	102
Principal cities	103
Population 21 years of age and over	106
All persons 21 years of age and over	106
General summary: 1910	106
Sex ratios, by divisions and states	106
Males 21 years of age and over	107
United States as a whole	107
Divisions and states	108
Urban and rural communities	112
Principal cities	113
Citizenship of foreign-born whites	116
Females 21 years of age and over	117
Males of militia age (18 to 44 years)	119

DIAGRAMS.

Color or race, nativity, and parentage, by states: 1910	87
Color or race, nativity, and parentage, by divisions: 1910 and 1900	88
Color or race, nativity, and parentage, in urban and rural communities, by divisions: 1910	91
Color or race, nativity, and parentage in cities of 100,000 inhabitants or more: 1910	94
Number of males to 100 females in urban and rural communities, by divisions: 1910	102
Color or race, nativity, and parentage of males 21 years of age and over, by states: 1910	109
Color or race, nativity, and parentage of males 21 years of age and over in urban and rural communities, by divisions: 1910	112

MAPS.

Percentage of negroes in the total population: 1910	84
Percentage of foreign-born whites in the total population: 1910	84
Percentage of native whites of foreign or mixed parentage in the total population: 1910	85
Percentage of foreign-born whites and native whites of foreign or mixed parentage combined in the total population: 1910	85
Ratio of males to females in the total population: 1910	98

CHAPTER 3.—AGE AND MARITAL CONDITION.

Age:	
United States as a whole	121
Classification by 5-year age periods: 1910	121
Classification by broader age periods: 1910	125
Comparison with previous censuses	127
Divisions and states	128
Geographic divisions	128
Urban and rural communities	129
Principal cities	130
Marital condition:	
United States as a whole	146
Age groups	147
Color or race, nativity, and parentage classes	148
Comparisons with previous censuses	151
Divisions and states	153
Total population, by divisions	153
Color or race, nativity, and parentage classes, by divisions	153
States	155
Urban and rural communities	155
Principal cities	155

DIAGRAMS.

	Page.
Distribution by age periods of total population: 1910	121
Distribution by age periods of the principal classes of the population: 1910:	
Native white of native parentage	124
Native white of foreign or mixed parentage	124
Foreign-born white	124
Negro	124
Distribution by age periods of native white and negro and of foreign-born population: 1910	125
Distribution by age periods of total population, by divisions: 1910	128
Distribution by age periods of urban and rural population, by divisions: 1910	129
Marital condition of population: 1910	147
Marital condition of principal classes of the population, by age periods: 1910	151
Marital condition of the total population 15 years of age and over, by divisions: 1910	153

CHAPTER 4.—STATE OF BIRTH OF NATIVE POPULATION.

General extent of migration of native population within the United States	169
Interdivisional migration	170
Division of birth in relation to division of residence	173
Migration of native white and native negro population	174
Migration to the several divisions from other divisions and from foreign countries	174
Migration to the several states from other states and from foreign countries	175
Interstate migration	176
State of birth in relation to state of residence	177

MAPS.

Gain or loss in native population by interstate migration: 1910	176
Percentage of population born in each state living in other states: 1910	178
Percentage of native population living in each state born in other states: 1910	178

DIAGRAMS.

Distribution of total population of each state, by place of birth: 1910	177
Distribution of natives of each state, by place of residence: 1910	177
Migration of native population from and to each state: 1910	186

CHAPTER 5.—POPULATION OF FOREIGN BIRTH AND FOREIGN PARENTAGE, BY COUNTRY OF ORIGIN.

Definition of terms	187
Mother-tongue statistics	187
United States as a whole	188
Total foreign born, by country of birth: 1910 and 1900	188
Comparison for censuses of 1860 to 1910	190
Immigration in relation to foreign-born population	190
Foreign born, by sex	191
Foreign born from Germany, Austria, Hungary, and Russia, classified by mother tongue	192
Foreign white stock: 1900 and 1910	192
Divisions and states	195
Total foreign born, by divisions	195
Foreign white stock, by divisions	198
Foreign born and foreign white stock, by states	199
In urban and rural communities	199
In principal cities	200

DIAGRAMS.

Foreign-born population, by principal countries of birth: 1910 and 1900	189
Per cent of the foreign-born population born in the principal countries: 1910	189

CONTENTS.

5

Per cent of the foreign-born population born in the principal countries: 1900	Page. 189
Per cent of the foreign white stock, by principal countries of origin: 1910	192
Foreign white stock, by principal countries of origin: 1910	194

CHAPTER 6.—FOREIGN-BORN POPULATION—DATE OF IMMIGRATION.

United States as a whole	215
Divisions and states	216
Urban and rural communities	217
Principal cities	218

CHAPTER 7.—SCHOOL ATTENDANCE AND ILLITERACY.

School attendance	219
United States as a whole: 1909-10	219
Persons attending school:	
Classified by color or race, nativity, and parentage	219
Classified by sex	219
Classified by age groups	220
Percentage attending school:	
Classified by age groups	220
Classified by color or race, nativity, and parentage	221
Classified by sex	222
Urban and rural population	222
Divisions and states: 1909-10	223
Number and percentage attending school, by age groups:	
Persons 6 to 20 years of age	223
Children 6 to 14 years of age	225
Persons 6 to 20 years of age, urban and rural	226
Principal cities: 1909-10	231
Comparative summary: 1910 and 1900	236
United States as a whole	236
Divisions and states	236

Illiteracy	Page. 239
Population 10 years of age and over:	
United States as a whole	239
Number of illiterates	239
Percentage of illiteracy	239
Sex	240
Age groups	240
Urban and rural population	240
Divisions and states	242
Percentage of illiteracy	243
Sex	248
Urban and rural population	248
Principal cities	249
Children from 10 to 14 years of age	254
United States as a whole	254
Divisions and states	254
Males 21 years of age and over	255
United States as a whole	255
Divisions and states	255
Principal cities	255

MAPS.

Percentage of illiteracy in the population 10 years of age and over: 1910	246, 247
Total population	246
Native whites of native parentage	246
Foreign-born whites	247
Negroes	247

CHAPTER 8.—DWELLINGS AND FAMILIES.

United States as a whole	259
Divisions and states	259
Urban and rural communities	260
Principal cities	260

AGRICULTURE.

CHAPTER 9.—FARMS AND FARM PROPERTY.

United States as a whole: 1910 and 1900	Page. 265
Farms and farm land, by divisions and states: 1910 and 1900	266
Geographic distribution of farms and farm land	266
Increases and decreases: 1900-1910	267
Percentage of land in farms and percentage improved	270
Average size of farms	271
Value of farm property, by divisions and states: 1910 and 1900	274
Geographic distribution of farm values	274
Increase in value of farm property	274
Average value of farm property per acre of land	278
Average value of farm property per farm	278
Farms and farm property: 1850 to 1910	281
United States as a whole	281
Geographic divisions	282

MAPS.

Per cent land in farms forms of total land area, by counties: 1910	272
Per cent improved land in farms forms of total land area, by counties: 1910	273
Average value of land in farms per acre, by counties: 1910	275

CHAPTER 10.—TENURE, MORTGAGE INDEBTEDNESS, COLOR AND NATIVITY OF FARMERS, AND SIZE OF FARMS.

Tenure of farms	285
United States as a whole: 1910 and 1900	285
Geographic divisions	286
Main tenure classes: 1910 and 1900	286
Number of farms for all tenure groups: 1910 and 1900	288
States: 1910 and 1900	289

Farm mortgages	Page. 292
Number of farms mortgaged	292
Amount of mortgage debt	293
Statistics by states	295
Color and nativity of farmers	296
Number of native white, foreign-born white, and colored farmers, by tenure: 1910	296
Number of farmers, classified by color: 1910 and 1900	298
Country of birth of white farmers: 1910	298
Color and tenure of farmers in the South: 1910 and 1900	299
Farms, classified by size	303
United States as a whole: 1910 and 1900	303
Geographic divisions	303
States: 1910 and 1900	306

DIAGRAMS.

Number of farms, classified by character of tenure of operator: 1910	289
Acreage of all land in farms, classified by character of tenure of operator: 1910	289
Number of farms operated by their owners, free and mortgaged: 1910	293
Number of farms, classified by color and nativity of operator: 1910	296

CHAPTER 11.—LIVE STOCK ON FARMS AND ELSEWHERE.

All live stock on farms	309
Domestic animals on farms	310
Cattle on farms	313
United States as a whole	313
Divisions and states	314

	Page.		Page.
Horses, mules, and asses and burros on farms.....	319	The cereals—Continued.....	
United States as a whole.....	319	Oats.....	382
Divisions and states.....	320	Barley.....	386
Swine on farms.....	327	Rye.....	386
United States as a whole.....	327	Buckwheat.....	386
Divisions and states.....	327	Emmer and spelt.....	387
Sheep and goats on farms.....	329	Kafir corn and milo maize.....	387
United States as a whole.....	329	Rice.....	387
Divisions and states.....	330	Other grains and seeds.....	392
Poultry on farms.....	334	Dry edible beans and dry peas.....	392
Bees on farms.....	337	Peanuts.....	393
Domestic animals not on farms.....	337	Flaxseed.....	393
Domestic animals on farms and not on farms.....	342	Grass seed and flower and vegetable seeds.....	394
		Minor seeds with acreage reports.....	395
		Hay and forage.....	396
		Vegetables.....	398
		Potatoes.....	398
		Sweet potatoes and yams.....	399
		Other vegetables.....	401
		Tobacco.....	402
		Cotton and cotton seed.....	404
		Sugar crops.....	406
		Sugar cane and products.....	406
		Sorghum cane and sirup, sugar beets, and maple sugar and sirup.....	407
		Sundry minor crops.....	408
		Broom corn, hemp, hops, miscellaneous, and by-products.....	408
		Fruits and nuts.....	409
		Small fruits.....	409
		Orchard fruits.....	410
		Apples.....	411
		Peaches and nectarines.....	412
		Pears.....	412
		Plums and prunes.....	413
		Cherries.....	413
		Apricots.....	414
		Quinces.....	414
		Grapes.....	414
		Tropical and subtropical fruits.....	415
		Oranges, lemons, pomeloes (grapefruit), other citrus fruits, figs, pineapples, and olives.....	415
		Other tropical and subtropical fruits.....	416
		All nuts.....	416
		Almonds, pecans, and Persian or English walnuts.....	416
		Flowers and plants, nursery products, and forest products.....	418
		MAPS.	
		All farm crops—Value, by states: 1909.....	371
		Acreage, by states: 1909:	
		All cereals.....	376
		Corn.....	384
		Wheat.....	384
		Oats.....	385
		Hay and forage.....	385
		Cotton.....	405
		Fruits and nuts—Value, by states: 1909.....	417
		DIAGRAMS.	
		Land area, distribution: April 15, 1910.....	362
		Crop acreage: 1909.....	362
		Improved land, distribution: 1909.....	362
		Improved land, distribution: 1899.....	362
		Value of all crops, distribution by crops: 1909.....	362
		Value of all crops, distribution by divisions: 1909.....	362
		Value of all crops, distribution by crops, by divisions: 1909.....	366
CHAPTER 12.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS.			
Dairy products.....	343		
United States as a whole: 1909 and 1899.....	343		
Divisions and states.....	344		
Production of dairy products: 1909 and 1899.....	344		
Sales of dairy products: 1909 and 1899.....	346		
Wool and mohair.....	350		
United States as a whole: 1909 and 1899.....	350		
Divisions and states: 1909 and 1899.....	350		
Mohair and goat hair: 1909 and 1899.....	351		
Poultry and eggs.....	353		
United States as a whole: 1909 and 1899.....	353		
Divisions and states: 1909 and 1899.....	354		
Honey and wax: 1909 and 1899.....	356		
Domestic animals sold or slaughtered on farms.....	356		
United States as a whole: 1909.....	356		
Divisions and states: 1909.....	357		
CHAPTER 13.—FARM CROPS—ACREAGE, PRODUCTION, AND VALUE.			
Crops in general.....	359		
United States as a whole.....	359		
Acreage and value of all crops: 1909 and 1899.....	359		
Relative importance of different crops: 1909 and 1899.....	361		
Relation of prices to increase in value: 1899 to 1909.....	363		
Increase of crop production and consumption: 1899 to 1909.....	364		
Acreage of leading crops: 1879 to 1909.....	364		
Divisions and states.....	364		
Distribution of all crops, by divisions: 1909 and 1899.....	364		
Relative importance of leading crops in the total production of each division, section, and state: 1909.....	365		
Relative importance of the divisions and sections in the production of leading crops: 1909.....	368		
Acreage and value of crops, by states: 1909 and 1899.....	369		
Sale and purchase of feedable crops: 1909.....	371		
Expenditures for labor and fertilizers on farms.....	372		
Expenditures for labor: 1909 and 1899.....	372		
Expenditures for fertilizers: 1909 and 1899.....	374		
The cereals.....	374		
Corn.....	378		
Wheat.....	380		

CONTENTS.

7

CHAPTER 14.—IRRIGATION AND IRRIGATED CROPS.

	Page.
The arid region.....	422
Summary.....	422
Farms and acreage irrigated.....	423
Number of farms irrigated.....	423
Acreage irrigated.....	423
Acreage irrigated in 1909, acreage enterprises were capable of irrigating in 1910, and acreage included in projects.....	424
Acreage irrigated, classified by source of water supply.....	425
Irrigation works.....	426
Number of enterprises and number and length of ditches.....	426
Reservoirs, wells, and pumping plants.....	426

	Page.
Cost.....	427
Average cost per acre.....	427
Average cost per acre, by type of enterprise.....	428
Average cost per acre, by size groups.....	428
Operation and maintenance.....	429
Crops.....	429
Average yields per acre.....	430
Average values per acre.....	430
Comparison with preceding census.....	431
Irrigation for rice growing.....	431
Louisiana, Texas, and Arkansas.....	432
Farms reporting.....	432
Acreage irrigated.....	432

MANUFACTURES.

CHAPTER 15.—STATISTICS FOR STATES, CITIES, AND INDUSTRIES.

	Page.
General summary.....	437
Continental United States and noncontiguous territory.....	437
Explanation of terms.....	437
United States as a whole.....	438
Comparison for 1909, 1904, and 1899.....	438
Comparison with earlier censuses.....	439
Leading industries.....	440
States and geographic divisions.....	444
Fifty leading cities.....	448
Distribution according to size of communities.....	449
Persons engaged in manufacturing industries.....	451
Definitions and explanations.....	451
United States as a whole.....	452
Occupational status by leading industries.....	453
Comparison with previous censuses as to occupational status.....	454
Sex and age distribution, by leading industries.....	454
Sex and age distribution, by states.....	456
Comparison with previous censuses as to sex and age.....	457
Comparison of sex and age distribution in selected industries: 1909, 1904, and 1899.....	457
Divisions and states: 1909, 1904, and 1899.....	458
Wage earners employed, by months.....	459
Character of ownership.....	461
Summary for United States.....	461
Proportion of business done by corporations in the principal industries: 1909 and 1904.....	461
Proportion of business done by corporations, by states: 1909 and 1904.....	462
Size of establishments.....	464
Summary for United States.....	464
Relative importance of establishments producing products valued at \$1,000,000 or over in the principal industries.....	465
Relative importance of establishments producing products valued at \$1,000,000 or over, by states.....	466
Establishments grouped by number of wage earners.....	468
Distribution of expenses.....	470
Leading industries.....	470
States.....	470
Engines and power.....	471
Summary for United States: 1909, 1904, and 1899.....	471
Leading industries.....	472
States.....	473
Supplementary data regarding important industries.....	475
Food and kindred products.....	475
Butter, cheese, and condensed milk.....	475
Canning and preserving.....	475
Flour-mill and gristmill products.....	476
Rice, cleaning and polishing.....	477

Supplementary data regarding important industries—Contd.

	Page.
Food and kindred products—Continued.....	
Slaughtering and meat packing.....	477
Sugar.....	478
Textiles.....	479
Carpets and rugs.....	480
Cordage and twine and jute and linen goods.....	481
Cotton goods, including cotton small wares.....	482
Felt goods.....	482
Hats, fur-felt and wool-felt.....	483
Hosiery and knit goods.....	483
Oilcloth and linoleum.....	484
Shoddy.....	485
Silk and silk goods.....	485
Woolen and worsted goods.....	486
Iron and steel.....	487
Blast furnaces.....	488
Steel works and rolling mills.....	488
Tin plate and terneplate.....	491
Wire.....	492
Leather and its products.....	492
Leather.....	493
Boots and shoes.....	493
Gloves and mittens, leather.....	494
Chemicals and allied products.....	494
Chemicals.....	495
Coke.....	496
Dyestuffs and extracts.....	496
Explosives.....	497
Fertilizers.....	498
Gas, illuminating and heating.....	498
Glucose and starch.....	499
Cottonseed oil and cake.....	499
Oil, essential.....	500
Paint and varnish.....	500
Petroleum, refining.....	501
Salt.....	501
Soap.....	501
Sulphuric, nitric, and mixed acids.....	502
Turpentine and rosin.....	503
Clay, glass, and stone products.....	503
Brick and tile, and pottery, terra-cotta, and fire-clay products.....	503
Cement.....	503
Glass.....	504
Lime.....	504
Vehicles for land transportation.....	504
Automobiles.....	504
Bicycles and motorcycles, and parts.....	505
Carriages and wagons and materials.....	505
Cars and general shop construction and repairs by steam-railroad companies.....	505

Supplementary data regarding important industries—Contd. Page.	
Vehicles for land transportation—Continued.	
Cars and general shop construction and repairs by street-railroad companies.....	506
Cars, steam-railroad.....	506
Cars, street-railroad.....	507
Miscellaneous industries.....	507
Agricultural implements.....	507
Electrical machinery, apparatus, and supplies.....	507
Ice, manufactured.....	508
Lumber and timber products.....	508
Pianos and organs and materials.....	509
Paper and wood pulp.....	509
Phonographs and graphophones.....	510
Printing and publishing.....	511
Shipbuilding, including boat building.....	512
Laundries.....	513
Small custom sawmills and gristmills.....	513

GENERAL TABLES.

Table 110.—Comparative summary for the United States, by specified industries: 1909, 1904, and 1899.....	514
--	-----

Page.	
Table 111.—Comparative summary for the United States, by states: 1909, 1904, and 1899.....	525
Table 112.—Comparative summary for the 25 principal cities: 1909, 1904, and 1899.....	528
Table 113.—Cities of 10,000 inhabitants or over—Number of establishments, average number of wage earners, value of products, and value added by manufacture: 1909, 1904, and 1899.....	529
MAP.	
Value of products of manufactures: 1909.....	444
DIAGRAMS.	
Value of products, by industries: 1909 and 1899.....	436
Per cent distribution of value of products, by industries: 1909.....	443
Per cent distribution of average number of wage earners, by industries: 1909.....	443
Value of products, by states: 1909 and 1899.....	446
Average number of wage earners, by states: 1909 and 1899....	447
Value of products for principal cities: 1909.....	450

MINES AND QUARRIES.

CHAPTER 16.—MINES AND QUARRIES. Page.	
General summary.....	541
Continental United States and noncontiguous territory.....	541
Producing and nonproducing mines.....	541
Geographic distribution of producing enterprises.....	542
Principal mining industries.....	544
General comparison for the United States: 1902-1909.....	544
Geographic distribution of the principal industries.....	546
Persons engaged in mining industries.....	548
Distribution by sex and age.....	548
Distribution by industrial status.....	548
Proprietors performing manual labor.....	549
Wage earners, by occupation.....	549
Contract work.....	550
Number of persons employed, by months.....	550
Prevailing hours of labor.....	551

Page.	
Land tenure.....	552
Form of organization.....	552
Size of enterprises.....	553
Classification according to number of wage earners.....	553
Classification according to value of products.....	555
Distribution of expenses.....	555
Engines and power.....	556
Quantity of minerals.....	556
DIAGRAMS.	
Value of products of mining industries: 1909.....	543
Value of products of mining industries: by states, 1902 and 1909; by divisions, 1909 (based on Tables 25 and 27).....	543
Value of products, by industries: 1902 and 1909 (based on Tables 4 and 26).....	545
Value of products of leading industries, by states: 1909.....	546

SUPPLEMENT FOR PORTO RICO.

POPULATION.

CHAPTER 1.—NUMBER OF INHABITANTS AND COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

Page.	
Introduction.....	567
Total population, increase, and distribution.....	568
Total population.....	568
Principal places.....	568
Municipal districts.....	568
Density of population.....	568
Minor civil divisions.....	568
Urban and rural population compared.....	569
Color or race, nativity, parentage, and sex.....	578
Color or race, nativity, and parentage.....	578
Nativity and parentage, by color or race.....	579
Sex.....	579
Age distribution and marital condition.....	580
Age.....	580
Marital condition.....	583
Illegitimacy.....	585
Place of birth and year of immigration.....	585
State of birth.....	585

Page.	
Place of birth and year of immigration—Continued.	
Country of origin.....	585
Year of immigration of the foreign born.....	586
Males of voting and militia ages.....	586
Voting and militia ages.....	586
Citizenship.....	586
School attendance, illiteracy, and inability to speak English.....	587
School attendance.....	587
Illiteracy.....	590
Inability to speak English.....	593
Dwellings and families.....	593

PRINCIPAL TABLES.

Composition and characteristics of the population for the territory and municipalities.....	594
Composition and characteristics of the population for places of 5,000 inhabitants or more.....	608
Composition and characteristics of the population for places of 2,500 to 5,000 inhabitants.....	610
MAP.	
Per cent of increase or decrease of population of Porto Rico, by municipalities: 1899-1910.....	566

AGRICULTURE.

CHAPTER 2.—STATISTICS FOR THE TERRITORY
AND ITS MUNICIPALITIES.

	Page.
Definitions	613
Total value of farm products.....	613
Farms and farm property.....	615
Farm data for the territory: 1910	615
Farm tenure: 1910.....	615
Farm mortgages: 1910.....	616
Farms by size groups: 1910	616
Domestic animals, poultry, and bees.....	617
Domestic animals on farms: 1910.....	617
Poultry on farms: 1910	617
Bees on farms: 1910	618
Domestic animals not on farms: 1910.....	618
Domestic animals on farms and not on farms: 1910.....	618
Live stock products.....	618
Dairy products: 1909.....	618
Poultry products: 1909	619
Honey and wax: 1909.....	619
Sale or slaughter of domestic animals on farms: 1909	619
Crops.....	620
Summary: 1909	620
Tropical fruits, grapes, and nuts: 1909	620
Selected farm expenses and receipts.....	620
Farm expenses: 1909.....	620
Receipts from sale of feedable crops: 1909.....	620

MUNICIPALITY TABLES.

Table 1.—Farms and farm property, by municipalities: April 15, 1910	622
Table 2.—Number, acreage, and value of farms classified by tenure; color of farmers; and mortgage debt, by municipalities: April 15, 1910	628
Table 3.—Live stock products, and domestic animals sold or slaughtered on farms, by municipalities: 1909	628

INDEX TO THE ABSTRACT TABLES	655
------------------------------------	-----

Table 4.—Value of all crops and principal classes thereof, and acreage and production of principal crops, by municipalities: 1909.....	634
Table 5.—Selected farm expenses and receipts, by municipalities: 1909	634
Table 6.—Number and value of domestic animals not on farms, by municipalities: April 15, 1910.....	640

MAP.

Average value of farm land per acre, in Porto Rico, by municipalities: 1910.....	614
--	-----

MANUFACTURES.

CHAPTER 3.—STATISTICS FOR THE TERRITORY,
CITIES, AND INDUSTRIES.

Introduction	643
Industries in general.....	645
General character of the territory.....	645
Importance and growth of manufactures.....	645
Persons engaged in manufacturing industries.....	646
Wage earners employed, by months	647
Prevailing hours of labor.....	647
Location of establishments	648
Character of ownership and size of establishment.....	649
Expenses.....	651
Engines and power and fuel used	651
Supplementary data regarding important industries	652
Sugar and molasses	652
Tobacco manufactures	652
Coffee, cleaning and polishing	652

PRINCIPAL TABLES.

Table I: Summary for municipalities having a population of 10,000 and over: 1909.....	652
Table II: Detail statement for the territory, by industries: 1909.....	653

LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE AND LABOR,

BUREAU OF THE CENSUS,

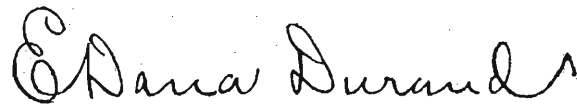
Washington, D. C., December 21, 1912.

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,

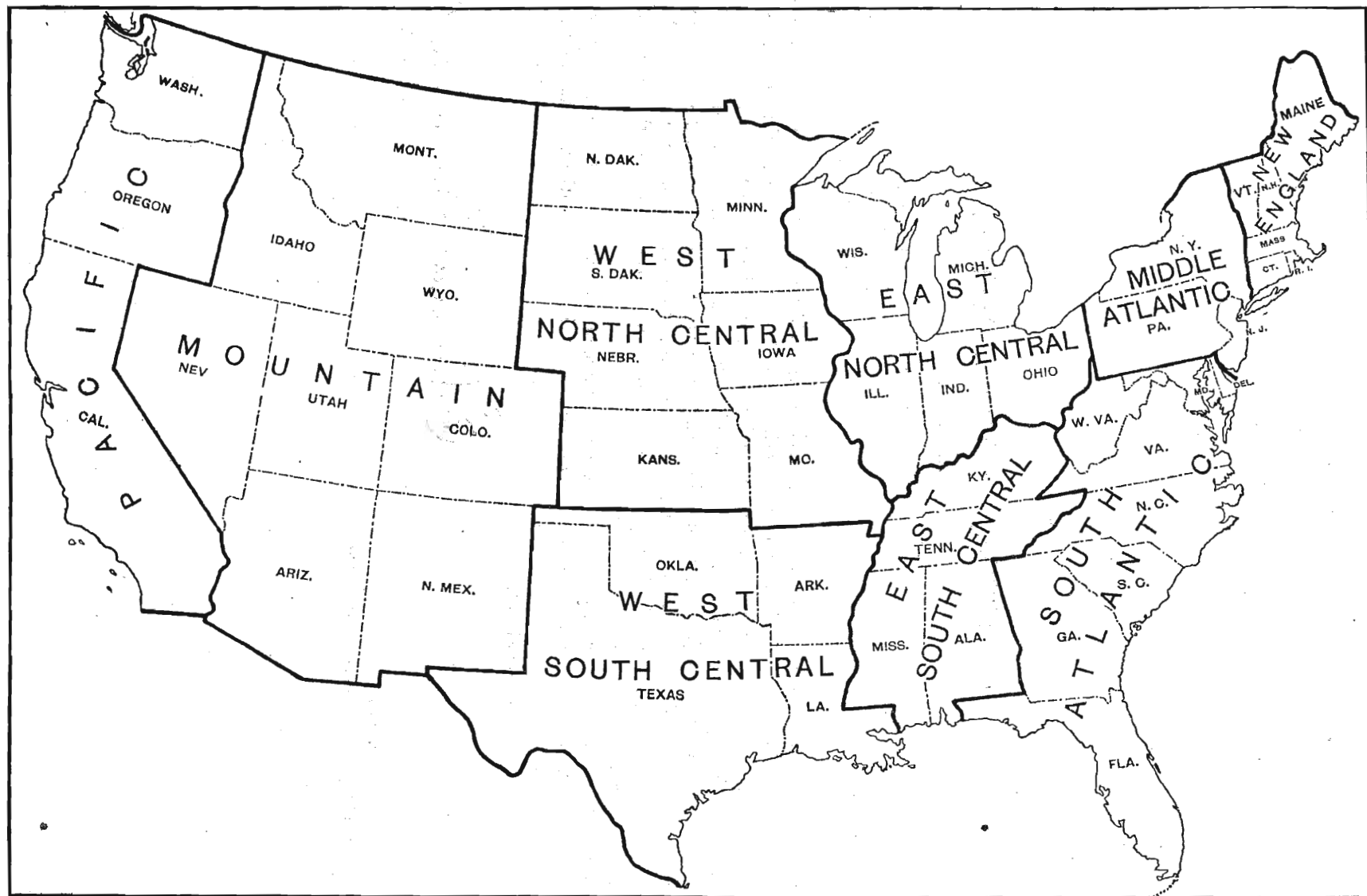


Director of the Census.

Hon. CHARLES NAGEL,
Secretary of Commerce and Labor

(11)

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 principal

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.

THIRTEENTH CENSUS OF THE UNITED STATES: 1910 ABSTRACT OF THE CENSUS

SUPPLEMENT FOR PORTO RICO

Interactive Table of Contents

Click on the title of the section you wish to view. Document will appear with a “bookmarks” column on the left side. Use the “Table of Contents” bookmark to navigate back to this page.

Section	Title	Page Number
I	Title Page, Table of Contents, Letter of Transmittal & Introduction	1-17
1	Abstract of the Thirteenth Census 1910 Population Chapter 1-3	18-168
2	Abstract of the Thirteenth Census 1910 Population Chapter 4-8	169-262
3	Abstract of the Thirteenth Census 1910 Agriculture Chapter 9-13	263-420
4	Abstract of the Thirteenth Census 1910 Agriculture Chapter 14	421-432
5	Abstract of the Thirteenth Census 1910 Manufactures Chapter 15	433-536
6	Abstract of the Thirteenth Census 1910 Mines & Quarries Chapter 16	537-564
7	Supplements for Porto Rico	565-654
8	Index to the Abstract Tables	655-659

SUPPLEMENT FOR PORTO RICO



POPULATION
AGRICULTURE
MANUFACTURES

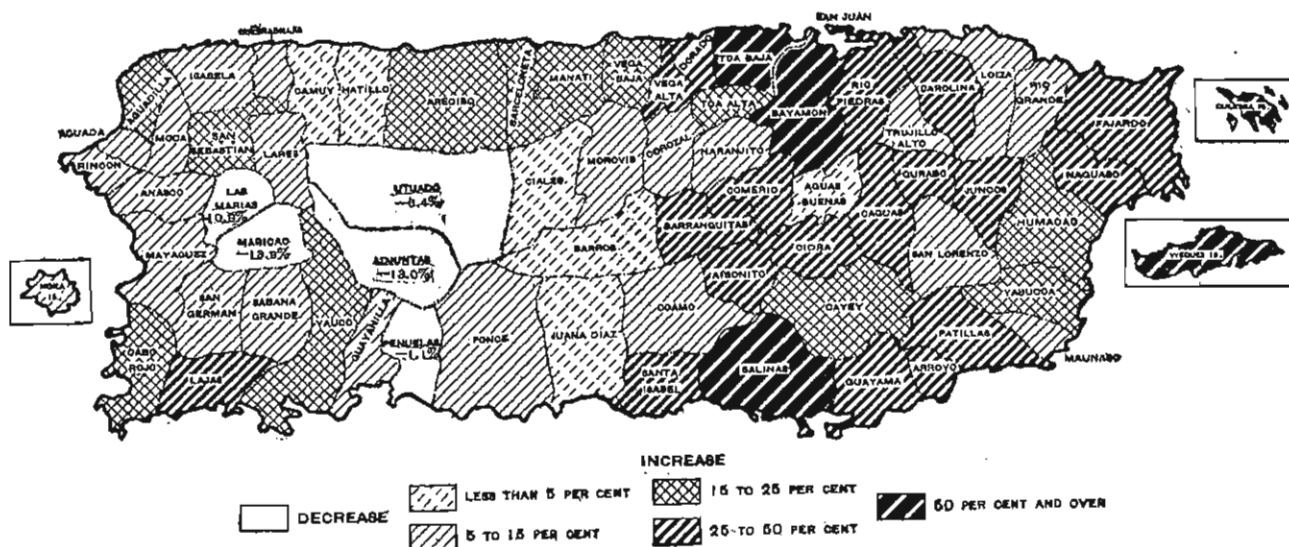
76616°—13—37

(565)

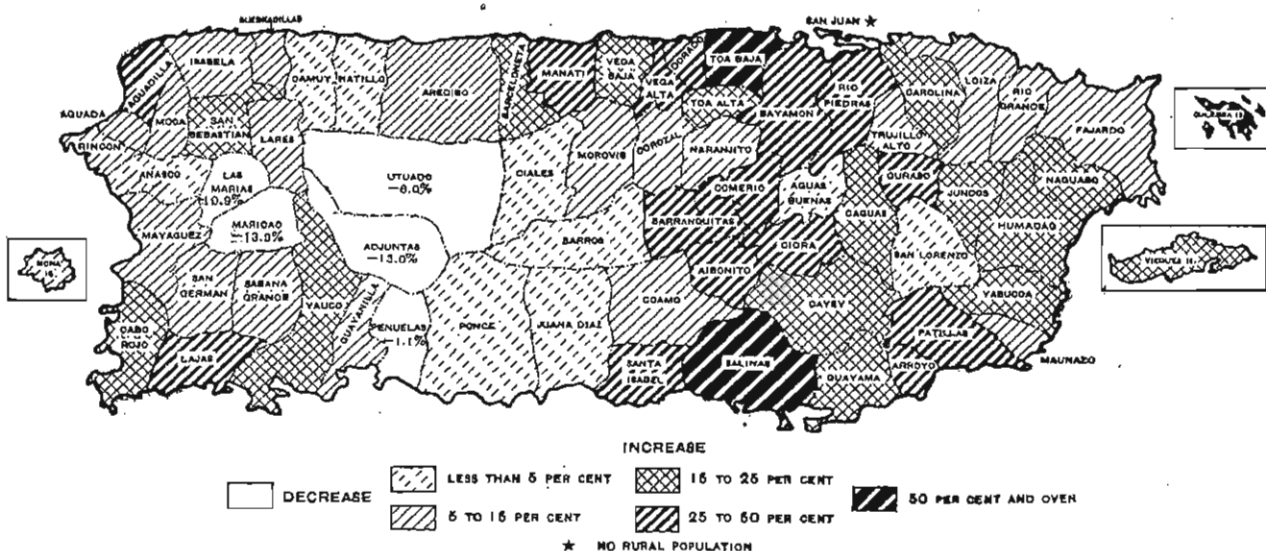
PER CENT OF INCREASE OR DECREASE OF POPULATION OF PORTO RICO, BY MUNICIPALITIES: 1899-1910.

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 held 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, together with Vieques, Culebra, and other small adjacent islands. At the time of its acquisition by the United States, Porto Rico 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. ¹	
	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

¹ 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

STATISTICS OF POPULATION.

571

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.]

Municipality and Barrio.		1910	1899	Municipality and Barrio.		1910	1899
Municipality Adjuntas.		16,954	19,484	Municipality Anasco.		14,907	12,311
<i>Adjuntas town, coextensive with Pueblo.</i>		1,408	1,893	<i>Anasco town, coextensive with the barrios of Cuartel Primero, Cuartel Segundo, Cuartel Tercero, and Cuartel Cuarto.</i>		2,662	2,489
Pueblo.	1,406	1,893		Cuartel Primero.	896	1,140	
Capaz.	1,241	1,286		Cuartel Tercero.	271	1,234	
Garzas.	1,204	1,426		Cuartel Segundo.	1,213		
Guayabo Dulce.	890	1,056		Cuartel Cuarto.			
Guayo.	636			Anasco Abajo.	211	1,027	
Vegas Abajo.	690	1,275		Anasco Arriba.	791		
Gullarte.	713	1,019		Agusabo.	740	1,156	
Juan Gonzalez.	803	1,235		Caracol.	630	1,000	
Portugueses.	510	1,075		Hatillo.	488		
Liman.	1,012	1,521		Carreras.	578		
Pellejas.	1,269	1,271		Cidra.	677	1,281	
Portillo.	1,067	2,008		Espino.	361		
Saltillo.	1,843	752		Casey Abajo.	361		
Tanama.	620	1,159		Cercado.	550	1,012	
Vegas Arriba.	881	1,710		Rio Arriba.	284		
Yahuecas.	1,575	660		Casey Arriba.	380		
Yayales.	602			Ovejas.	444	1,207	
Municipality Aguada.		11,587	10,581	Municipality Arecibo.		42,430	36,220
<i>Aguada town, coextensive with the barrios of California and Rosario.</i>		809		<i>Arecibo town, coextensive with the barrios of Cruz, Monserrate, Rosario, and San Felipe.</i>		2,512	2,008
California.	443			Cruz.	1,804		
Rosario.	406	1,135		Monserrate.	4,202	19,008	
Guanaguilla.	350			Rosario.	918		
Asomante.	267	1,162		San Felipe.	2,020		
Piedras Blancas.	912			Arenalejos.	1,288	1,228	
Atalaya.	586	1,196		Arrozal.	1,486	1,402	
Jaguey.	663			Cambalache.	718	470	
Carrizal.	552	1,010		Carrera.	678	674	
Espinal.	530	842		Domingo Ruiz.	1,407	861	
Cerro Gordo.	634			Dominguito.	1,489	1,082	
Cruces.	520	1,533		Esperanza.	2,787	2,848	
Guayabo.	788			Factor.	1,120	1,077	
Rio Grande.	368	1,723		Garrochales.	1,526	980	
Guanabanas.	282			Hato Abajo.	2,684	1,889	
Malpaso.	681			Hato Arriba.	1,746	1,721	
Laguas.	793	763		Hato Viejo.	3,300	2,880	
Mamey.	614	558		Isiote.	2,908	2,408	
Marias.	872	740		Miraflores.	1,705	1,416	
Naranjo.	1,018	923		Rio Arriba.	1,643	1,709	
Municipality Aguadilla.		21,419	17,830	Sabana Hoyos.	3,669	2,588	
<i>Aguadilla town, coextensive with the barrios of Higuey, Iglesia, Nuevo, Santa Barbara, and Tamarindo.</i>		6,156	6,426	Santana.	1,616	1,547	
Higuey.	1,122	1,756		Tanama.	1,962		
Iglesia.	943	1,537		Municipality Arroyo.		6,940	4,867
Nuevo.	1,822	1,502		<i>Arroyo town, coextensive with the barrios of Cuarto Calle, Pueblo Este, and Pueblo Oeste.</i>		2,220	2,127
Santa Barbara.	1,368	1,630		Cuarto Calle.	1,106		
Tamarindo.	1,150			Pueblo Este.	1,247	1,217	
Aguadita.	440	1,991		Pueblo Oeste.	767		
Arenales.	816	1,271		Ancones.	242		
Borinquen.	1,511	1,158		Guanimas.	319	1,204	
Caimital Alto.	1,012			Palmas.	481		
Corrales.	625			Laurel.	1,034	1,322	
Caimital Bajo.	2,341	943		Pitahaya.	1,044	801	
Camaseyes.	2,070	1,833		Municipality Barceloneta.		11,944	9,357
Celba Alta.	386	1,033		<i>Barceloneta village, included in Barceloneta barrio.</i>		602	2,072
Celba Baja.	636			Barceloneta.	1,504	1,489	
Guerrero.	700	638		Florida Adentro.	2,387	2,002	
Maleza Alta.	1,084	784		Florida Afuera.	4,085	3,579	
Maleza Baja.	1,111	905		Garrochales.	1,772	1,088	
Montana.	754	633		Palmas Altas.	1,316	1,200	
Palmar.	831	700		Municipality Barranquitas.		10,808	2,108
Victoria.	917	716		<i>Barranquitas town, coextensive with Pueblo.</i>		772	600
Municipality Aguas Buenas.		8,292	7,977	Barranquitas.	1,402	602	
<i>Aguas Buenas town, coextensive with Pueblo.</i>		1,168	1,309	Canabon.	894	1,117	
Pueblo.	1,160	1,309		Helechal.	1,177	1,486	
Bairoa.	677	1,009		Honduras.	1,304	1,299	
Jagueyes.	808			Palo Hincado.	1,354	1,001	
Bayamoncito.	712	705		Quebrada Grande.	1,918	1,061	
Caguitas.	950	850		Municipality Barros.		15,038	14,848
Juan Asencio.	988	1,029		<i>Barros town, coextensive with Pueblo.</i>		1,008	1,002
Mulas.	622	1,183		Pueblo.	1,008		
Sonadora.	573	752		Aia de la Piedra.	629	1,162	
Mullitas.	798	984		Orocovis.	618		
Scmlidero.	1,098			Barros.	848	887	
Municipality Albonito.		10,816	8,698	Municipality Barceloneta.		11,944	9,357
<i>Albonito town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.</i>		2,155	2,086	<i>Barceloneta village, included in Barceloneta barrio.</i>		602	2,072
Pueblo Norte.	965	2,086		Barceloneta.	1,504	1,489	
Pueblo Sud.	1,188			Florida Adentro.	2,387	2,002	
Algarrobo.	678	1,226		Florida Afuera.	4,085	3,579	
Llanos.	964	1,245		Garrochales.	1,772	1,088	
Asomante.	1,055	1,027		Palmas Altas.	1,316	1,200	
Caonillas.	656			Municipality Barranquitas.		10,808	2,108
Cuyon.	1,083	1,459		<i>Barranquitas town, coextensive with Pueblo.</i>		772	600
Pasto.	776	1,554		Barranquitas.	1,402	602	
Robles.	1,171			Canabon.	894	1,117	
Plata.	2,281			Helechal.	1,177	1,486	

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	1,603	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	
Cacaos.....	931	1,588	San Anton.....	709	615	
Collores.....	462		Santa Cruz.....	564	435	
Damian Abajo.....	796	922	Trujillo Bajo.....	747	651	
Damian Arriba.....	901	839				
Gato.....	780	876				
Mata de Canas.....	379	1,089				
Sabana.....	798					
Salto.....	1,140	1,037				
Municipality Bayamon.....				Municipality Cayey.....		
	29,986	19,940			17,711	14,442
Bayamon town, coextensive with Pueblo.....	5,278	2,218	Cayey town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....	4,498	3,763	
Pueblo.....	5,272	2,218	Pueblo Norte.....	2,555	1,376	
Buena Vista.....	1,215	1,028	Pueblo Sud.....	1,943		
Camarones.....	689	620	Beatriz.....	395		
Cataño, coextensive with Cataño village.....	4,786	2,331	Guayvate.....	433	1,853	
Cerro Gordo.....	1,081	845	Cedro.....	268		
Dajao.....	1,046	851	Farallon.....	380	1,043	
Guaraguao.....	695	763	Vega.....	488		
Guaraguao Abajo.....	754	837	Cercadillo.....	692		
Guaraguao Arriba.....	612	681	Lapa.....	244	1,047	
Guaynabo.....	555	465	Culebras Alto.....	168		
Hato Tejas.....	1,904	1,358	Culebras Bajo.....	275	1,914	
Juan Sanchez.....	961	926	Quebrada Arriba.....	406		
Minillas.....	1,436	1,000	Jajome Alto.....	1,201	1,246	
Nuevo.....	1,079	1,123	Jajome Bajo.....	651	1,961	
Pajaro.....	4,050	1,492	Sumido.....	354		
Palmas.....	382	406	Maton Abajo.....	865	1,965	
Pueblo Viejo.....	741	480	Piedras.....	324		
Santa Olaya.....	1,263	1,100	Maton Arriba.....	809	1,130	
Santa Rosa.....	811	987	Toita.....	1,970		
Sonadora.....	654	729	Monte Llano.....	1,397	1,1374	
			Rincon.....	925		
			Pasto Viejo.....	445	1,886	
			Pedro Avila.....	514		
Municipality Cabo Rojo.....				Municipality Ciales.....		
	19,562	16,154			18,898	18,115
Cabo Rojo town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....	3,847	2,744	Ciales town, coextensive with Pueblo.....	1,683	1,366	
Pueblo Norte.....	2,207	1,244	Pueblo.....	1,683	1,366	
Pueblo Sud.....	1,640		Cialitos.....	2,247	2,522	
Bajura.....	1,337	1,218	Cordilleras.....	1,961	1,425	
Boqueron.....	1,931	1,185	Fronton.....	3,307	3,706	
Guanajibo.....	1,446	1,074	Hato Viejo.....	2,077	1,800	
Llanos Costas.....	1,246	887	Jaguas.....	1,434	1,284	
Llanos Tunas.....	3,097	2,876	Pesa.....	1,005	994	
Miradero.....	2,093	2,011	Pozas.....	2,705	2,796	
Monte Grande.....	2,233	2,019	Toro Negro.....	1,859	2,252	
Pedernales.....	2,332	2,060				
			Municipality Cidra.....			
Municipality Caguas.....					10,595	7,553
	27,160	19,857	Cidra town, coextensive with Pueblo.....	1,535	1,034	
Caguas town, coextensive with Pueblo.....	10,354	5,450	Pueblo.....	1,535	1,034	
Pueblo.....	10,354	5,450	Arenas.....	771	1,997	
Bairoa.....	2,994	1,370	Beatriz.....	528		
Borinquen.....	2,189		868	Bayamon.....	745	1,222
Beatriz.....	990	1,309	Monte Llano.....	469		
Canabon.....	1,396	1,400	Ceiba.....	820	1,100	
Canaboncito.....	1,492	1,336	Rio Abajo.....	620		
Rio Canas.....	1,299	887	Honduras.....	851	1,800	
San Antonio.....	735	1,605	Toita.....	577		
San Salvador.....	1,694	1,575	Rabanal.....	1,413	1,498	
Tomas de Castro.....	1,969	1,557	Salto.....	837		
Turabo.....	2,148	1,557	Rincon.....	887	1,901	
			Sud.....	542		
Municipality Camuy.....				Municipality Coamo.....		
	11,342	10,887			17,129	15,144
Camuy town, included in Pueblo.....	1,148	4718	Coamo town, coextensive with Pueblo.....	3,869	3,244	
Pueblo.....	1,581	989	Pueblo.....	3,869	3,244	
Abra Honda.....	1,412	1,420	Coamo Arriba.....	1,106	1,223	
Camuy Arriba.....	789	774	Cuyon.....	725	1,397	
Cibao.....	719	695	Palmarajo.....	1,008		
Cienegas.....	941	711	Hayaes.....	1,047	989	
Merabrillo.....	731	769	Llanos.....	1,284	1,064	
Piedra Gorda.....	908	895	Pasto.....	1,701	1,272	
Puente.....	561	718	Pedro Garcia.....	1,769	1,697	
Puertos.....	452	419	Pulgillas.....	1,048	1,142	
Quebrada.....	805	1,213	San Ildefonso.....	1,568	1,252	
Santiago.....	631	657	Santa Catalina.....	2,004	1,864	
Yaguada.....	804	794				
Zanja.....	918	833				
			Municipality Comerio.....			
Municipality Carolina.....					11,170	8,249
	15,327	11,965	Comerio town, coextensive with Pueblo.....	1,908	1,191	
Carolina town, coextensive with Pueblo.....	3,244	2,177	Pueblo.....	1,908	1,191	
Pueblo.....	3,244	2,177	Cedrito.....	770	1,158	
Barrazas.....	1,706	1,653	Cejas.....	400		
Cacao.....	1,535	1,225	Doña Elena.....	1,837	1,460	
Cangrejo Arriba.....	473	367	Naranjo.....	973	815	
Cangvanillas.....	1,745	950	Palomas.....	1,260	1,091	
			Piñas.....	1,137	1,137	
			Vega Redonda.....	1,089	1,373	
			Rio Hondo.....	1,736	1,161	

1 Not returned separately in 1899.

2 Returned as Guaraguao de Guaynabo in 1899.

3 Returned as Camuy in 1899.

4 Estimated.

5 Returned as Borrassa Alto and Borrassa Bajo in 1899.

6 Returned as Cangrejos in 1899.

7 Returned as San Antonio in 1899.

8 Returned as Ciales in 1899.

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

10 Returned as Cayales in 1899.

11 Returned as Vega in 1899.

STATISTICS OF POPULATION.

573

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

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

Municipality and Barrio.		1910	1899	Municipality and Barrio.		1910	1899
Municipality Corozal.		12,978	11,808	Municipality Guayanilla—Continued.			
<i>Corozal town, coextensive with Pueblo.</i>		1,501	1,057	Boca.....		579	783
Pueblo.....		1,301	1,057	Indios.....		411	
Abrás.....		1,814	1,183	Concejo.....		545	1,101
Cibuco.....		1,126	1,098	Jagua.....		512	1,407
Cuchillas.....		1,005	865	Jagua-Pasto.....		579	
Dos Bocas.....		1,005	909	Quebrada-Honda.....		577	677
Magüeyes.....		603	849	Llano.....		563	690
Mana.....		1,246	1,133	Quebradas.....		798	990
Negros.....		808	818	Magas.....		798	990
Padilla.....		890	840	Playa.....		798	990
Palmarejo.....		1,182	901	Pasto.....	1,182	798	1,179
Palmarejo.....		1,182	901	Sierra Baja.....		798	797
Pais Blancos.....		1,479	1,367				
Municipality Culebra.		1,315	704	Municipality Gurabo.		11,139	8,790
<i>Culebra village, included in Culebra barrio.</i>		824	809	<i>Gurabo town, coextensive with Pueblo.</i>		8	1,309
Culebra.....		1,315	704	Celada.....		2,380	1,309
Municipality Dorado.		4,885	3,804	Hato Nuevo.....	1,238	904	
<i>Dorado town, coextensive with Pueblo.</i>		840	857	Jagua.....	1,238	1,301	
Pueblo.....		946	857	Jagua.....	1,238	1,301	
Espinoza.....		776	737	Jagua.....	1,238	1,301	
Higüillar.....		1,168	820	Jagua.....	1,238	1,301	
Maguayo.....		876	764	Jagua.....	1,238	1,301	
Mameyal.....		629	168	Jagua.....	1,238	1,301	
Rio Lajas.....		592	377	Jagua.....	1,238	1,301	
Municipality Fajardo.		21,135	16,753	Municipality Hatillo.		10,428	10,440
<i>Fajardo town, comprising the barrios of Norte, Sud, and part of the barrio of Oeste.</i>		6,088	5,414	<i>Hatillo town, coextensive with Pueblo (urban).</i>		590	600
Norte.....		2,558	2,314	Pueblo (urban).....		590	600
Sud.....		2,314	2,314	Alfonso.....	1,489	1,002	
Oeste, including part of Fajardo town		1,244		Bayaney.....	1,547	1,004	
<i>Fajardo town (part of).</i>		1,214		Capez.....	967	1,002	
Cabezas.....		789	1,168	Carrizales.....	1,008	1,002	
Demajagua.....		427		Corcovadas.....	1,105	1,002	
Ceiba, coextensive with Ceiba village.		920		Naranjito.....	527	996	
<i>Ceiba village.</i>		920	1,214	Pajul.....	80	130	
Machos.....		565		Pueblo (rural).....	729	476	
Chupacallos.....		780	1,109	Yeguada Occidental.....	861	500	
Saco.....		489		Yeguada Oriental.....	1,007	996	
Daguao.....		121					
Rio Abajo.....		1,031	1,099	Municipality Humacao.		10,478	12,915
Flores.....		408		<i>Humacao town, coextensive with the barrios of San Francisco, San Juan, Santiago, and Santo Domingo.</i>		4,439	4,439
Quebrada Vueltas.....		591	1,289	San Francisco.....	945	1,354	
Guayacan.....		431		San Juan.....	1,001	1,000	
Quebrada Seca.....		784	820	Santo Domingo.....	1,789	1,000	
Juan Martín.....		804	1,029	Anton Ruiz.....	1,165	987	
Sabana.....		597		Arenas.....	404	1,448	
Luquillo, coextensive with Luquillo village.		1,159	903	Las Piedras, coextensive with Las Piedras village.	204	278	
Naranjo.....		536	999	Las Piedras village.....	204	278	
Sardínara.....		458		Boqueron.....	984	1,002	
Pitahaya.....		1,243	1,103	Colores de Piedras.....	1,002	1,002	
Puerto Real, coextensive with Playa Fajardo village.		832		Buena Vista.....	1,075	995	
Quebrada Fajardo.....		964	888	Candelero Abajo.....	884	973	
Rio Arriba.....		1,340	1,747	Candelero Arriba.....	884	973	
Municipality Guayama.		17,379	12,749	Catano.....	229	1,179	
<i>Guayama town, coextensive with Pueblo.</i>		8,321	6,334	Mabo.....	971	1,179	
Pueblo.....		8,321	6,334	Ceiba.....	404	1,448	
Aguarobos.....		798	1,080	Colores de Humacao.....	1,167	1,000	
Pozo Hondo.....		749	603	Mambiche.....	826	1,000	
Calmital.....		859	834	Rio Abajo.....	1,334	1,000	
Carite.....		1,109	784	Marians.....	1,595	1,000	
Carmen.....		711	1,360	Montones.....	1,734	1,000	
Guamaní.....		1,358	1,186	Punta de Santiago, coextensive with Playa El Guano village.	598	600	
Jobos.....		1,725	868	El Rio.....	2,422	2,100	
Machete.....		694		Teja Humacao.....	703	794	
Palmas.....		1,154	1,200	Teja de Piedras.....	2,041	1,000	
Municipality Guayanilla.		10,854	9,540				
<i>Guayanilla town, coextensive with Pueblo.</i>		1,141	973	Municipality Isabela.		14,322	14,322
Pueblo.....		1,141	973	<i>Isabela town, coextensive with Pueblo.</i>		1,300	897
Barro.....		481	1,154	Pueblo.....		1,300	897
Macana.....		654		Arenales Altos.....	1,704	1,530	

¹ Returned as Marla in 1899.

² Organized from part of Municipality Vieques (Culebra Island) in 1905.

³ Estimated.

⁴ Not returned separately in 1899.

⁵ Barrio Oeste organized from parts of barrios Florencio and Quebrada Fajardo in 1905.

⁶ Estimated population in 1899, 753.

⁷ Returned as Poblado de Luquillo in 1899.

⁸ Barrio Puerto Real organized from part of barrio Sardinera in 1905.

⁹ Returned as Rio Abajo and Rio Arriba in 1899.

¹⁰ Returned as Hatillo in 1899.

¹¹ Municipality Piedras annexed in 1899.

¹² Municipality total includes population of (3,602) of Municipality Piedras, comprising the barrios of Arenas, Las Piedras, Boqueron, Colores, Montones, El Rio, and Tejas, annexed in 1899.

¹³ Returned as Quebrada Arenas in Municipality Piedras in 1899.

¹⁴ Returned as Pueblo in Municipality Piedras in 1899.

¹⁵ Formerly in Municipality Piedras.

¹⁶ Returned as Montones Abajo and Montones Arriba in Municipality Piedras in 1899.

¹⁷ Returned as Playa in 1899.

¹⁸ Organized from barrios Rio Abajo and Rio Arriba in Municipality Piedras in 1899.

¹⁹ 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	
Municipality Isabela—Continued.				Municipality Las Marias.....			
Galateo Bajo.....	875	705	10,046	<i>Las Marias town, comprising the barrio of Pueblo and part of the barrio of Maravillas.....</i>		11,279	
Guayabos.....	779	818		<i>Maravillas, including part of Las Marias town.....</i>			
Guerrero.....	887	753		<i>Las Marias town (part of).....</i>			
Jobos.....	1,571	1,551		Pueblo.....			
Llanadas.....	1,648	1,564		Alto Sano ⁶			
Mora.....	1,096	972		Anones.....			
Planas.....	1,018	936		Bucarabones.....			
Municipality Juana Diaz.....				Buena Vista.....			
<i>Juana Diaz town, coextensive with the barrios of Este, Norte, Oeste, and Sud.....</i>				Cerroto.....			
Este.....	2,092	2,240		Chamorro.....			
Oeste.....	726	941	Espino.....				
Norte.....	438		Furnias.....				
Sud.....	518	1,305	Naranjales.....				
Amuelas.....	410		Palma Escrita.....				
Callabos ¹	1,243	1,010	Purísima Concepcion.....				
Jacaguas.....	778	1,936	Rio Canas.....				
Caonillas Abajo.....	360		Municipality Lolza.....				
Caonillas Arriba.....	1,800	1,558	13,317				
Capitanejo.....	1,627	2,200	12,522				
Cintrona.....	1,078	1,338	<i>Lolza town, coextensive with Pueblo.....</i>				
Collares.....	1,030	1,132	Pueblo.....				
Emajagual.....	2,899	2,835	1,021				
Tijeras.....	365	1,005	1,021				
Guayabal.....	786		2,327				
Hato Puerco Abajo.....	2,610	2,034	Cubuy ⁶				
Hato Puerco Arriba.....	965	991	1,208				
Lomas.....	1,458	1,496	3,100				
Sabana Liana.....	099	938	Lomas.....				
Rio Canas Abajo.....	572		1,376				
Rio Canas Arriba.....	1,294	1,066	1,334				
Vacas.....	975	990	Mediana Baja.....				
Villalba Abajo.....	1,801	1,841	1,518				
Villalba Arriba.....	1,454	1,363	712				
	2,665	2,917	721				
Municipality Juncos.....				17,240			
<i>Juncos town, coextensive with the barrios of Pueblo Norte and Pueblo Sud.....</i>				13,989			
Pueblo Norte.....	4,141	2,086	<i>Manati town, coextensive with the barrios of Pueblo Pontente and Pueblo Saliente.....</i>				
Pueblo Sud.....	2,382	12,026	4,439				
Caimito.....	1,759		1,904				
Gurabo Arriba.....	952	11,295	2,475				
Celba Norte.....	521		1,550				
Celba Sud.....	978	11,408	1,198				
Gurabo Abajo.....	966		739				
Mamey.....	1,377	11,679	2,739				
Lirios.....	500		2,650				
Valenciano Abajo.....	1,067	815	2,041				
Valenciano Arriba.....	754	11,206	1,770				
	346		853				
Municipality Lajas.....				7,158			
<i>Lajas town, included in Lajas barrio.....</i>				8,812			
Lajas ⁴	720	2,483	<i>Maricao town, coextensive with Pueblo.....</i>				
Candelaria.....	2,070	1,885	Pueblo.....				
Costa.....	1,277	1,008	732				
Parguera.....	852	11,256	Bucarabones.....				
Lajas Arriba.....	523	1,152	Indiera Alta.....				
Llanos.....	1,384	1,160	1,454				
Palmarajo.....	680		1,092				
Paris.....	896	875	Indiera Baja.....				
Plata.....	894	11,015	Indiera Fria.....				
Santa Rosa.....	677	938	778				
Sabana Yegua.....	537		748				
	1,251		1,105				
Municipality Lares.....				1,417			
<i>Lares town, coextensive with Poblacion barrio.....</i>				937			
Poblacion.....	2,751	2,824	7,106				
Bartolo.....	2,761	2,264	6,221				
Buenos Aires.....	1,961	2,035	<i>Maunabo town, coextensive with Pueblo.....</i>				
Callejones.....	1,430	1,449	Pueblo.....				
Espino.....	2,351	2,152	952				
Lares.....	1,199	1,148	774				
La Torre.....	2,256	1,954	822				
Mirasol.....	2,156	2,008	1,233				
Pezuela.....	1,215	1,027	1,379				
Piletas.....	1,159	1,010	Emajagua.....				
Pueblo.....	2,529	2,455	369				
Rio Prieto.....	1,575	1,450	538				
	2,088	1,931	887				
			949				
			436				
Municipality Mayaguez¹.....				42,429			
<i>Mayaguez town, comprising the barrios of Candelaria, Carcel, Marina Septentrional, Rio, and Salud, and part of Marina Meridional.....</i>				38,915			
Candelaria.....	16,563	15,187	2,408				
Carcel.....	2,549	2,609	2,440				
Marina Meridional, comprising part of Mayaguez town and island of Mona.....	5,442	4,585	28				
Mayaguez town (part of).....							
Island of Mona.....							

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 (8) 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.

575

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 Mayaguez—Continued.				Municipality Naranjito		
<i>Mayaguez town—Continued.</i>				<i>Naranjito town, coextensive with Pueblo</i>		
	Marina Septentrional	2,755	2,934		709	671
	Rio	1,246	1,722		709	671
	Salud	2,131	1,726		1,080	1,004
	Algarrobo	1,003	1,054		1,004	1,004
	Bateyes	886	1,019		886	877
	Benavento	500	1,047		886	877
	Lavadero	848			1,287	1,004
	Guanajibo de Hornigueros	896			1,004	1,004
	Hornigueros, including Hornigueros village	904			1,411	1,004
	Hornigueros village	348	2,168			
	Jaguitas	649		Municipality Patillas		
	Guanajibo	809	1,032		16,448	11,309
	Juan Alonso	879	1,041	<i>Patillas town, coextensive with Pueblo</i>		
	Lagunas	996	1,228		2,228	1,228
	Limon	1,221	870		870	1,228
	Maleras	443	1,072		870	1,228
	Rio Hondo	726			870	1,228
	Mayaguez Arriba	3,157	2,187		870	1,228
	Miradero	1,644	1,288		870	1,228
	Montoso	598	888		870	1,228
	Naranjales	418	1,048		870	1,228
	Rio Canas Arriba	631			870	1,228
	Quebrada Grande	1,135	1,035		870	1,228
	Quemado	785	852		870	1,228
	Rio Canas Abajo	1,030	1,095		870	1,228
	Rosario	884	852		870	1,228
	Sabalos	3,409	2,325		870	1,228
	Sabanetas	1,560	1,401		870	1,228
Municipality Moca					870	1,228
		13,640	12,410	Municipality Penuelas		
<i>Moca town, coextensive with Pueblo</i>					11,301	12,129
	Pueblo	1,585	1,470	<i>Penuelas town, coextensive with Pueblo</i>		
	Acetunas	1,196	1,067		1,585	1,470
	Capa	906	898		1,585	1,470
	Centro	801	801		1,585	1,470
	Cerro Gordo	1,032	1,008		1,585	1,470
	Crus	859	854		1,585	1,470
	Cuchillas	1,594	1,563		1,585	1,470
	Marías	1,197	1,062		1,585	1,470
	Naranjo	1,025	966		1,585	1,470
	Plata	698	683		1,585	1,470
	Rocha	1,396	902		1,585	1,470
	Voladoras	1,457	1,287		1,585	1,470
Municipality Morovis					1,585	1,470
		12,446	11,309	Municipality Ponce		
<i>Morovis town, coextensive with Pueblo</i>					68,444	58,477
	Pueblo	1,063	1,064	<i>Ponce city, comprising the barrios of Primero, Segundo, Tercero, Cuarto, Quinto, and Sexto, and part of the barrio of Playa</i>		
	Barahona	1,024	854		25,000	11,97,000
	Cuchillas	822	716		2,300	1,000
	Franquez	766	695		10,000	5,000
	Monte Llano	605	498		1,000	1,000
	Morovis Norte	978	821		2,700	1,300
	Morovis Sud	649	487		4,200	4,200
	Pasto	1,137	1,314		7,300	8,200
	Perchas	1,428	1,124		5,181	4,724
	Rio Grande	936	841		25	84
	San Lorenzo	920	884			
	Torreallas	587	572			
	Unifon	787	643			
	Vaga	786	823			
Municipality Naguabo						
		14,365	10,873	<i>Ponce city (part of)</i>		
<i>Naguabo town, coextensive with Pueblo</i>					1,067	1,734
	Pueblo	3,303	1,812		1,067	1,734
	Daguao	1,207	756		1,067	1,734
	Duques	1,474	1,238		1,067	1,734
	Huacares	783	826		1,067	1,734
	Malas	1,036	1,060		1,067	1,734
	Marlana	1,648	1,280		1,067	1,734
	Pena Pobre	1,387	1,064		1,067	1,734
	Rio	533	902		1,067	1,734
	Santiago Lima	981	1,035		1,067	1,734
	Rio Blanco	2,033			1,067	1,734

1 Formerly in Municipality Hornigueros.

2 Not returned separately in 1899.

3 Estimated population in 1899, 235.

4 Returned as Morovis in 1899.

5 Returned as Santiago Luna in 1899.

6 Returned as Rio Blanco Abajo and Rio Blanco Arriba in 1899.

7 Returned as Loma in 1899.

8 Name changed from Guayabote since 1899.

9 Name changed from Maion since 1899.

10 Municipality total includes population (706) of institutions not returned by barrios in 1899.

11 Includes population (64) of Caja de Muertos Island and population (708) of institutions not returned by barrios in 1899.

12 Name changed from Cartera 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
Municipality Ponce—Continued.				Municipality San German		
Portuguense.....	1,090	1,050	22,143	<i>San German town, coextensive with the barrios of Pueblo Central, Pueblo Occidental, and Pueblo Oriental</i>		20,246
Quebrada Limon.....	703	547		Pueblo Central.....	4,999	3,354
Real.....	1,434	1,440		Pueblo Occidental.....	1,450	1,493
Sabanetas.....	1,197	1,065		Pueblo Oriental.....	1,035	821
San Anton.....	1,163	963			2,514	1,640
San Patricio.....	1,036	1,217		Ancones.....	457	
Tibes.....	1,650	1,878		Sabana Enea.....	712	1,132
Municipality Quebradillas				Cain Alto.....	1,715	1,643
<i>Quebradillas town, coextensive with the barrios of Pueblo Norte and Pueblo Sud</i>				Cain Bajo.....	1,014	942
Pueblo Norte.....	1,224	1,108		Cotuy.....	952	811
Pueblo Sud.....	393	1,168		Duey Alto.....	611	
	831			Rosario Penon.....	595	1,100
Cacao.....	1,223	1,066		Duey Bajo.....	950	943
Charcas.....	397	330		Guama.....	1,203	1,138
Cocos.....	1,206	978		Hocouco Alto.....	885	943
Guajataca.....	702	606		Hocouco Bajo.....	1,014	1,047
San Antonio.....	1,886	1,760		Maresua.....	638	
San Jose.....	725	687		Tuna.....	676	1,044
Terranova.....	789	779		Minillas.....	2,013	1,637
Municipality Rincon				Retiro.....	885	963
<i>Rincon town, included in Pueblo</i>				Rosario Alto.....	729	811
Pueblo.....	308	271		Rosario Bajo.....	920	1,027
	1,224	1,074		Sabana Grande Abajo.....	1,175	1,021
Atalaya.....	467	1,157		Municipality San Juan		
Barroero.....	534			<i>San Juan city, coextensive with Municipality San Juan</i>		
Calvache.....	910	708		Ballaja, excluding Military Reserve.....	48,716	32,048
Cruz.....	741	770		Catedral,* excluding Military Reserve.....	1,406	1,217
Ensenada.....	758	674		Marina, excluding Naval Reserve.....	4,331	2,497
Jaguey.....	624	576		Mercado, excluding Military Reserve.....	2,605	2,144
Puntas.....	1,239	1,006		Puerta de Tierra, excluding Military and Naval Reserves.....	4,441	2,038
Rio Grande.....	728	676		San Cristobal, excluding Military Reserve.....	10,836	5,463
Municipality Rio Grande				San Francisco.....	3,170	3,131
<i>Rio Grande town, coextensive with Pueblo</i>				Santurce.....	3,732	1,177
Pueblo.....	1,843	1,285		Military Reserve.....	17,338	5,840
	1,843	1,285		Naval Reserve.....	651	(1)
Cienega Alta.....	679	1,610			156	(2)
Cienega Baja.....	1,047			Municipality San Lorenzo		
Guzman Abajo.....	1,406			<i>San Lorenzo town, coextensive with Pueblo</i>		
Guzman Arriba.....	1,494	1,047		Pueblo.....	2,663	2,084
Herrera.....	221	221			2,063	
Jimenez.....	1,974	1,773		Cayaguas.....	710	
Mameyes 1.....	1,068			Quebrada Honda.....	829	1,616
Mameyes 2.....	1,683	2,543		Cerro Gordo.....	1,840	1,462
Mata de Platano.....	824	717		Espino.....	1,012	1,622
Sabana.....	509	600		Florida.....	799	807
Zarzal.....	1,204	1,101		Hato.....	1,033	1,028
Municipality Rio Piedras				Jagual.....	1,169	1,024
<i>Rio Piedras town, coextensive with Pueblo</i>				Quebrada.....	919	1,193
Pueblo.....	3,084	2,249		Quebrada Arena.....	1,645	1,462
	3,084	2,249		Quemado.....	1,009	1,255
Calmito.....	1,934	1,706		Municipality San Sebastian		
Cupey.....	2,109	1,834		<i>San Sebastian town, coextensive with the barrios of Norzagaray and Urrejola</i>		
Frailos.....	537	562		Norzagaray.....	1,920	1,700
Hato Nuevo.....	877	683		Urrejola.....	1,138	1,700
Hato Rey.....	2,646	1,324			784	
Mamey.....	940	636		Albonito.....	1,116	993
Monacillo.....	1,782	1,265		Alto Sano.....	399	1,862
Quebrada Arenas.....	878	716		Sonadora.....	548	
Rio.....	717	651		Bahomamey.....	584	1,126
Sabana Llana.....	2,849	1,644		Guatemala.....	610	746
Tortugas.....	527	460		Calabazas.....	888	
Municipality Sabana Grande				Cibao.....	601	1,169
<i>Sabana Grande town, coextensive with the barrios of Pueblo Norte and Pueblo Sud</i>				Guajatacas.....	811	
Pueblo Norte.....	2,636	2,531		Cidra.....	401	1,125
Pueblo Sud.....	1,271			Piedras Blancas.....	976	
	1,365			Culebrinas.....	589	1,008
Machuchal.....	1,603	999		Pozas.....	653	
Rincon.....	1,257	1,244		Enea.....	938	1,003
Rayo.....	1,595	1,222		Magos.....	425	
Santana.....	1,438	921		Guaclo.....	616	562
Susua.....	1,132	1,755		Hato Arriba.....	785	663
Torre.....	978	1,888		Hoya Mala.....	1,387	1,215
Tabonuco.....	884			Juncal.....	817	761
Municipality Salinas				Mirabales.....	514	404
<i>Salinas town, coextensive with Pueblo</i>				Perchas No. 1.....	622	1,429
Pueblo.....	1,857	1,193		Perchas No. 2.....	972	
	1,857	1,193		Robles.....	578	1,646
Aguirre.....	3,996	1,291		Salto.....	1,156	
Lapa.....	2,732	1,019		Municipality Santa Isabel		
Palmas.....	387	1,981		<i>Santa Isabel town, coextensive with Pueblo</i>		
Quebrada Yeguas.....	623			Pueblo.....	1,290	
Rio Jueyes.....	1,808	1,248		Playa.....	1,290	1,142
					290	
				Boca Velazquez.....	876	1,033
				Descalabrado.....	1,196	
				Felicia 1.....	1,260	1,130
				Felicia 2.....	541	
				Jauca 1.....	824	1,553
				Jauca 2.....	682	

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 Calmito Alto and Calmito 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.

577

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 Toa Alta	9,127	7,908			
	<i>Toa Alta town, coextensive with Pueblo</i>	905	991			
	Pueblo.....	905	991	Municipality Vega Baja	12,831	10,305
	Contorno.....	818	653	<i>Vega Baja town, coextensive with Pueblo</i>	5,089	5,089
	Galates.....	950	606	Pueblo.....	4,082	5,298
	Mucrabones.....	873	954	Algarrobo.....	1,184	877
	Ortiz.....	946	948	Almirante Norte.....	977	902
	Piñas.....	981	841	Almirante Sud.....	1,019	847
	Quebrada Arenas.....	1,031	777	Cabo Caribe.....	233	277
	Quebrada Cruz.....	1,387	1,185	Ceiba.....	896	689
	Rio Lajas.....	1,258	973	Cibeco.....	182	210
				Puerto Nuevo.....	621	796
	Municipality Toa Baja	6,254	4,030	Puñado Adentro.....	796	423
	<i>Toa Baja town, coextensive with Pueblo</i>	1,759	1,500	Puñado Afuera.....	1,541	1,336
	Pueblo.....	1,759	1,500	Quebrada Arenas.....	565	348
	Candelaria.....	1,730	1,395	Rio Abajo.....	732	1,003
	Media Luna.....	910	689	Rio Arriba.....	564	425
	Palo Seco, ¹ including Palo Seco village.....	692		Yaguada.....	695	
	Palo Seco village ²	645	737			
	Sabana Seca ³	1,163		Municipality Vieques ⁴	10,425	7,808
				<i>Vieques town, coextensive with Pueblo</i>	5,159	
	Municipality Trujillo Alto	6,345	5,683	Pueblo.....	2,136	2,646
	<i>Trujillo Alto town, coextensive with Pueblo</i>	573	1,065	Florida.....	260	
	Pueblo.....	573	1,025	Llave.....	1,010	1,090
	Carraizo.....	1,065	1,159	Mosquitos.....	748	
	Cuevas.....	1,101	888	Puerto Diablo.....	854	
	Dos Bocas.....	624	360	Puerto Ferro.....	638	879
	Quebrada Grande.....	1,052	955	Punta Arenas.....	602	
	Quebrada Inferno.....	1,042	1,487	Puerto Real ⁵	1,990	1,844
	Quebrada Negroito.....	888				
				Municipality Yabucoa	17,338	12,805
	Municipality Utuado	41,054	43,880	<i>Yabucoa town, coextensive with Pueblo</i>	2,916	7,885
	<i>Utuado town, coextensive with Pueblo</i>	5,203	5,819	Pueblo.....	2,916	1,000
	Pueblo.....	3,208	3,619	Aguaicate.....	1,560	1,374
	Angelos.....	2,593	2,456	Calabazas.....	2,737	1,801
	Arenas.....	1,537	1,577	Camino Nuevo.....	1,543	1,465
	Caguinas.....	2,492	2,555	Guayabota.....	1,700	1,700
	Caniaco.....	568	631	Jacana.....	1,361	1,361
	Caonillas Abajo.....	1,232		Juan Martin.....	1,654	1,473
	Caonillas Arriba.....	902	2,378	Limonas.....	1,130	1,130
	Consejo.....	778	929	Playa.....	1,003	1,003
	Don Alonso.....	1,733	1,610	Tejas.....	1,227	862
	Guacuco.....	636	771			
	Jayuya Abajo.....	3,082	3,597	Municipality Yauco	31,364	27,119
	Jayuya Arriba, including Jayuya village.....	4,746	5,700	<i>Yauco town, coextensive with the barrios of Pueblo Norte and Pueblo Sud</i>	6,339	6,109
	Jayuya village.....	750	1,001	Pueblo Norte.....	4,247	3,804
	Las Palmas.....	609	647	Pueblo Sud.....	2,042	2,544
	Limon.....	983	857			
	Mameyes Abajo.....	1,535		Agua Blancas.....	940	1,179
	Mameyes Arriba.....	2,451	1,428	Algarrobos.....	955	952
	Paso Palma.....	1,289	1,317	Almadigo Alto.....	693	1,077
	Rio Abajo.....	1,272	1,235	Jacana.....	693	795
	Roncador.....	970	1,130	Almadigo Bajo.....	1,010	1,432
	Sabana Grande.....	875	1,053	Bariaa.....	699	1,402
	Salto Abajo.....	1,116	836	Calmito.....	693	1,402
	Salto Arriba.....	1,076	855	Vegas.....	693	1,402
	Santa Isabel.....	823	875	Collores.....	693	1,402
	Santa Rosa.....	626	703	Diago Hernandez ¹⁰	693	1,171
	Tetuan.....	1,390	1,678	Susua Alta ¹¹	693	1,264
	Vivi Abajo.....	1,591	1,253	Dusey.....	1,044	1,044
	Vivi Arriba.....	962	1,240	Frailes.....	693	1,044
				Guanica, including Guanica village.....	6,037	2,700
	Municipality Vega Alta	8,134	6,107	Guanica village.....	1,708	1,708
	<i>Vega Alta town, coextensive with Pueblo</i>	1,667	1,081	Naranjo.....	1,314	1,314
	Pueblo.....	1,667	1,081	Quebradas.....	1,004	1,004
	Bajura.....	1,045	749	Ranconeras.....	1,225	1,225
	Candelaria.....	1,056	853	Rio Prieto.....	693	693
	Cieneguetas ⁶	960	982	Rubias.....	1,317	1,411
	Mayilla ⁷	388	781	Sierra Alta.....	1,336	811
	Espinosa.....	1,063	741	Susua Baja ¹²		
	México.....	898	910			
	Sabana.....	1,069				

¹ Palo Seco and Sabana Seca returned as Sabana Seca in 1899.

² Estimated population in 1899, 418.

³ Not returned separately in 1899.

⁴ Estimated.

⁵ Cieneguetas and Mayilla returned as barrio Novillo in 1899.

⁶ Part (Culebra Island) taken to form Municipality Culebra in 1905.

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

⁸ Returned as Puerto Real Abajo and Puerto Real Arriba in 1899.

⁹ Includes population (301) of Guayabota, returned as a barrio in 1899.

¹⁰ Returned as Ciego Hernandez in 1899.

¹¹ Returned as Susua Alta in 1899.

¹² Returned as Susua 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
Agua Buenas town.....	Agua 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.....	10,563	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.....	709	614
Caguas town.....	Caguas.....	10,354	5,450	Palo Seco village.....	Toa Baja.....	645	1,416
Camuy town.....	Camuy.....	1,148	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.....	4,458	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	1,356	Quebradillas town.....	Quebradillas.....	1,224	1,166
Cidra town.....	Cidra.....	1,535	1,034	Rincon town.....	Rincon.....	308	1,271
Coamo town.....	Coamo.....	3,809	3,244	Rio Grande town.....	Rio Grande.....	1,843	1,285
Comerio town.....	Comerio.....	1,908	1,191	Rio Piedras town.....	Rio Piedras.....	3,084	2,249
Corozal town.....	Corozal.....	1,301	1,057	Sabana Grande town.....	Sabana Grande.....	2,636	2,531
Culebra village.....	Culebra.....	384	1,206	Salinas town.....	Salinas.....	1,857	1,192
Dorado town.....	Dorado.....	946	937	San German town.....	San German.....	4,999	3,854
Fajardo town.....	Fajardo.....	6,080	3,414	San Juan city.....	San Juan.....	48,716	32,048
Guanica village.....	Yauco.....	1,768	1,363	San Lorenzo town.....	San Lorenzo.....	2,663	2,084
Guayama town.....	Guayama.....	8,321	5,334	San Sebastian town.....	San Sebastian.....	1,920	1,700
Guayanilla town.....	Guayanilla.....	1,141	973	Santa Isabel town.....	Santa Isabel.....	1,290	.....
Gurabo town.....	Gurabo.....	2,230	1,309	Toa Alta town.....	Toa Alta.....	905	991
Hatillo town.....	Hatillo.....	599	669	Toa Baja town.....	Toa Baja.....	1,759	1,300
Hornigueros village.....	Mayaguez.....	348	1,235	Trujillo Alto town.....	Trujillo Alto.....	573	1,025
Humacao town.....	Humacao.....	5,159	4,428	Utua town.....	Utua.....	3,208	3,619
Isabela town.....	Isabela.....	.....	881	Vega Alta town.....	Vega Alta.....	1,667	1,081
Jayuya village.....	Utua.....	750	1,901	Vega Baja town.....	Vega Baja.....	3,082	2,288
Juana Diaz town.....	Juana Diaz.....	2,092	2,246	Vieques town.....	Vieques.....	3,158	.....
Juncos town.....	Juncos.....	4,141	2,026	Yabucoa town.....	Yabucoa.....	2,816	1,838
Lajas town.....	Lajas.....	720	1,483	Yauco town.....	Yauco.....	6,589	6,108

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: 1899-1910		PER CENT OF TOTAL.	
	1910	1899 ¹	Number.	Percent.	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	59,590	-9,345	-15.4	4.5	6.2
Mulatto.....	335,192	304,852	30,340	10.1	30.0	31.9
Chinese.....	12	75	-63	(²)	(³)	(⁴)
Japanese.....	8	8	0	(⁵)	(⁵)	(⁵)
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	60.8
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

¹ A minus sign (-) denotes decrease.
² In the figures for 1899 persons born in the United States are included among the foreign born.
³ Per cent not shown where base is less than 100.
⁴ 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	128,014	604,541	17.5	82.5
Black.....	50,245	17,327	32,918	34.5	65.5
Mulatto.....	335,192	79,269	255,923	23.6	76.4
Chinese.....	12	7	5	(¹)	(¹)
Japanese.....	8	3	5	(¹)	(¹)
Native white.....	722,791	121,872	600,919	16.9	83.1
Native parentage.....	696,699	108,074	588,625	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

¹ 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. ¹	Foreign born.	Per cent native. ¹	Per cent foreign born.
Total.....	1,118,012	1,106,246	11,766	98.9	1.1
White.....	732,555	722,791	764	98.7	1.3
Black.....	50,245	49,215	1,030	98.0	2.0
Mulatto.....	335,192	334,236	956	99.7	0.3
Chinese.....	12	8	4	(²)	(²)
Japanese.....	8	8	0	(²)	(²)

¹ Born in the United States, or in any of its outlying possessions, including Porto Rico.
² 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	3,770	28,226	23,812	2,414
White.....	722,791	696,699	4,254	21,838	20,006	1,832
Black.....	49,215	47,381	900	954	724	230
Mulatto.....	334,236	330,166	616	3,454	3,082	421
Chinese.....	4	4	0	0	0	0
Japanese.....	8	8	0	0	0	0
Foreign born.....	11,766	11,291	475	475	415	60
White.....	9,764	9,349	415	415	389	26
Black.....	1,030	1,012	18	18	12	6
Mulatto.....	956	914	42	42	30	12
Chinese.....	8	8	0	0	0	0
Japanese.....	8	8	0	0	0	0

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 ¹		
	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.....	360,390	366,165	100.1	294,195	295,231	99.6
Black.....	24,562	25,683	95.6	29,122	30,208	96.2
Mulatto.....	166,331	168,861	98.5	148,878	155,474	95.8
Chinese.....	10	2	(²)	66	9	(²)
Japanese.....	8					
Total native.....	548,822	557,424	98.5	461,997	477,379	96.8
Total foreign born.....	8,479	3,287	258.0	10,264	3,603	284.9
Native white.....	358,959	363,832	98.7	285,303	292,706	97.5
Native parentage.....	346,282	350,417	98.8			
Foreign parentage.....	2,117	2,137	99.1			
Mixed parentage.....	10,560	11,278	93.6			
Foreign-born white.....	7,431	2,333	318.5	8,992	2,525	352.2

¹ See Note 2, Table 6.

² 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.....	59,022	68,092	306,468	298,073	88.0	102.8
Black.....	7,421	9,906	17,141	15,777	74.9	108.6
Mulatto.....	35,484	43,785	130,847	125,076	81.0	104.6
Chinese.....	6	1	4	1	(¹)	(¹)
Japanese.....	3		5			
Total native.....	97,547	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	60,528	303,615	297,304	83.2	102.1
Native parentage.....	49,039	59,035	297,243	291,382	83.1	102.0
Foreign parentage.....	1,027	1,221	1,090	916	84.1	119.0
Mixed parentage.....	5,278	6,272	5,282	5,006	84.2	105.5
Foreign-born white.....	4,578	1,564	2,353	769	292.7	371.0

¹ Ratio not shown, the number of females being less than 100.

AGE DISTRIBUTION AND MARITAL CONDITION.

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

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

Table 12 AGE PERIOD.	TOTAL POPULATION.		PER CENT OF TOTAL.	
	1910	1899	1910	1899
All ages	1,118,012	953,243	100.0	100.0
Under 5 years.....	185,189	150,403	16.6	15.8
Under 1 year.....	39,860	20,309	3.6	2.8
5 to 9 years.....	151,223	143,546	13.5	15.1
10 to 14 years.....	143,751	124,353	12.9	13.0
15 to 19 years.....	113,789	93,148	10.2	9.8
20 to 24 years.....	108,508	88,475	9.7	9.3
25 to 29 years.....	94,213	84,265	8.4	8.8
30 to 34 years.....	70,422	64,317	6.3	6.7
35 to 39 years.....	64,288	47,556	5.8	5.0
40 to 44 years.....	52,344	44,246	4.7	4.6
45 to 49 years.....	37,163	26,307	3.3	2.8
50 to 54 years.....	33,351	32,871	3.0	3.4
55 to 59 years.....	18,793	15,330	1.7	1.6
60 to 64 years.....	19,133	18,386	1.7	1.9
65 to 69 years.....	9,823	6,679	0.9	0.7
70 to 74 years.....	7,406	6,246	0.7	0.7
75 to 79 years.....	3,445	2,383	0.3	0.2
80 to 84 years.....	2,891	2,659	0.3	0.3
85 to 89 years.....	1,141	773	0.1	0.1
90 to 94 years.....	672	668	0.1	0.1
95 to 99 years.....	289	300	(¹)	(¹)
100 years and over.....	124	135	(¹)	(¹)
Age unknown.....	54	107	(¹)	(¹)

¹ 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 ¹	1910	1899 ¹	1910	1899
All ages, number ²	1,118,012	953,243	722,791	578,009	9,784	11,417	385,457	363,817
Under 5 years.....	185,189	150,403	119,076	92,721	106	179	66,007	57,503
5 to 14 years.....	294,074	267,899	190,258	163,856	420	472	104,296	104,571
15 to 24 years.....	222,297	181,623	144,362	110,783	1,463	2,014	76,472	68,826
25 to 44 years.....	281,207	240,384	183,728	145,273	4,418	5,493	93,121	89,618
45 to 64 years.....	108,440	92,084	60,286	54,631	2,751	2,640	36,403	35,707
65 years and over.....	25,791	19,343	16,052	11,684	005	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

¹ See Note 2, Table 6.

² 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

76613°—13—38

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

Table 14

AGE.	TOTAL POPULATION.		NATIVE WHITE.		FOREIGN-BORN WHITE.		COLORED.	
	Porto Rico.	United States.	Porto Rico.	United States.	Porto Rico.	United States.	Porto Rico.	United States (negro).
All ages.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	18.6	11.6	16.5	13.5	1.1	0.8	17.1	12.9
5 to 14 years.....	26.4	20.5	26.3	23.0	4.3	4.9	27.1	24.4
15 to 24 years.....	19.9	19.7	20.0	20.3	15.0	15.8	19.8	21.3
25 to 44 years.....	25.2	23.1	25.4	26.5	45.2	44.1	24.2	26.8
45 to 64 years.....	9.7	14.0	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. ¹			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	185,180	94,213	90,976	119,182	60,553	58,629	6,133	3,165	2,968	50,874	30,495	29,379	116,602	59,211	57,391	2,474	1,284	1,190	106	58	48			
Under 1 year	39,860	20,175	19,685	25,662	13,015	12,647	1,254	632	622	12,944	6,528	6,416	25,131	12,751	12,380	520	259	261	11	5	6			
5 to 9 years	151,223	76,572	74,651	97,174	49,197	47,977	5,668	2,838	2,830	48,381	24,537	23,844	94,081	47,623	46,458	2,891	1,475	1,416	202	99	103			
10 to 14 years	143,751	74,280	69,471	93,504	48,248	45,256	5,689	2,871	2,818	44,555	23,159	21,390	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	34,609	16,409	18,200	70,720	32,868	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	33,063	34,659	2,926	1,381	1,545	873	684	189			
25 to 29 years	94,213	45,836	48,377	62,455	30,518	31,937	4,452	2,118	2,334	27,302	13,190	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	3,254	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	1,970	955	1,015	10,236	5,013	5,223	23,049	11,784	11,265	1,044	522	522	863	703	186			
50 to 54 years	33,351	16,867	16,484	22,224	11,361	10,863	2,052	1,011	1,041	9,074	4,494	4,580	20,443	10,240	10,203	934	460	474	847	661	186			
55 to 59 years	18,793	9,241	9,552	12,313	6,163	6,150	1,305	631	674	5,173	2,445	2,728	11,091	5,462	5,629	694	320	374	528	381	147			
60 to 64 years	19,133	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	513	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	2,656	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	408	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	391	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	3.6	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	11.6	11.0	14.4	14.8	14.1	13.5	13.8	13.3	11.1	11.6	10.6	2.1	1.3	4.4			
10 to 14 years	12.9	13.3	12.4	12.8	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	8.0	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	6.6	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	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	0.1			
Year of age (1-24).																								
1 year	33,578	17,154	16,424	21,477	10,957	10,520	1,120	570	550	10,981	5,627	5,354	20,998	10,712	10,284	402	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	23,6																				

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. ¹	Single.	Married.	Consensu- ally married. ²	Wid- owed.	Di- vorced.	Total. ¹	Single.	Married.	Consensu- ally married. ²	Wid- owed.	Di- vorced.
1910												
All classes, number.....	312,226	136,504	113,095	50,113	12,101	423	225,612	123,811	115,128	51,073	24,788	813
Native white.....	201,249	86,681	79,906	28,004	8,363	295	212,208	75,556	84,554	28,521	24,426	14
Foreign-born white.....	7,143	2,918	3,308	495	408	14	2,794	631	971	30	444	14
Colored.....	103,844	46,905	29,881	23,614	3,330	114	111,310	47,324	28,605	24,235	9,917	289
All classes, per cent.....	100.0	43.7	36.2	16.0	3.9	0.1	100.0	32.49	35.4	15.7	10.7	0.2
Native white.....	100.0	43.1	39.7	12.9	4.2	0.1	100.0	35.7	39.8	12.6	11.4	0.3
Foreign-born white.....	100.0	40.9	45.3	6.9	5.7	0.2	100.0	30.1	46.3	1.7	21.2	0.7
Colored.....	100.0	45.2	28.8	22.7	3.2	0.1	100.0	42.15	26.6	21.8	9.9	0.2
1899³												
All classes, number.....	257,455	124,607	78,680	42,060	12,011	—	277,426	121,463	78,847	40,000	24,000	—
Native white.....	154,135	72,992	53,083	20,245	7,768	—	188,297	68,282	67,094	20,391	22,374	—
Foreign-born white.....	8,548	3,771	3,534	762	473	—	2,718	867	1,006	45	469	—
Colored.....	94,772	47,844	22,063	21,053	3,771	—	106,971	52,481	12,747	21,744	10,973	—
All classes, per cent.....	100.0	48.4	30.6	16.3	4.7	—	100.0	53.8	28.8	15.2	12.3	—
Native white.....	100.0	47.4	34.4	13.1	5.0	—	100.0	40.8	35.9	12.1	13.4	—
Foreign-born white.....	100.0	44.1	41.3	8.9	5.5	—	100.0	31.4	45.4	2.0	21.1	—
Colored.....	100.0	50.5	23.2	22.2	4.0	—	100.0	49.1	20.3	20.3	10.3	—

¹ Includes in 1899 a small number of persons for whom marital condition was not reported.

² Living together as husband and wife by mutual consent.

³ In the figures for 1899 white persons born in the United States are included among the foreign-born white.

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. ¹		Widowed.		Divorced.	Total.	Single.		Married.		Consensually married. ¹		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 ²	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	(³)	—	—	2	(³)	—	235,098	235,075	100.0	22	(³)	—	—	—	—	—	
15 years and over ⁴	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	(³)	4	60,401	51,814	85.8	6,350	10.5	2,128	3.5	74	0.1	35	
20 to 24 years.....	53,492	39,522	73.9	9,691	18.1	4,067	7.6	167	0.3	45	55,016	23,624	42.9	22,792	41.4	7,891	14.3	516	0.9	193	
25 to 34 years.....	81,167	26,445	32.6	37,094	45.7	16,345	20.1	1,124	1.4	159	83,468	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	12,906	26.7	22,932	47.5	11,315	23.4	976	2.0	108	
45 to 54 years.....	58,822	8,454	14.4	17,933	30.5	8,209	14.0	652	1.1	83	57,801	7,793	13.5	16,406	40.8	9,302	26.5	1,474	4.2	116	
55 to 64 years.....	54,081	9,496	16.1	31,194	57.6	15,879	29.2	2,135	3.6	118	54,359	11,997	22.1	18,691	34.4	6,293	11.6	7,290	31.8	88	
65 years and over.....	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	83,215	22.7	26,499	7.2	8,771	2.4	309	366,165	228,338	62.4	85,538	23.4	26,858	7.3	24,869	6.8	564	
Under 15 years.....	157,998	157,996	100.0	2	(³)	—	—	—	—	—	151,862	151,849	100.0	13	(³)	—	—	—	—	—	
15 years and over ⁴	208,392	89,599	43.0	83,214	39.9	26,499	12.7	8,771	4.2	309	214,303	76,487	35.7	85,525	39.9	26,858	12.5	24,869	11.6	564	
15 to 19 years.....	34,750	34,346	98.8	278	0.8	114	0.3	12	(³)	1	39,554	33,834	85.5	4,488	11.3	1,172	3.0	42	0.1	18	
20 to 24 years.....	35,128	26,166	74.6	6,722	19.1	2,064	5.9	116	0.3	30	36,393	15,213	41.8	10,496	28.9	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	12,606	22.8	20,743	53.7	11,011	19.9	1,754	3.2	228	
35 to 44 years.....	30,518	12,105	39.7	13,088	42.9	4,333	14.2	336	1.1	56	31,037	7,882	25.4	17,201	55.0	6,031	18.9	679	2.2	144	
45 to 54 years.....	24,184	5,780	23.9	13,385	55.3	4,475	18.5	478	2.0	66	23,405	4,724	20.2	12,542	53.6	4,980	21.3	1,075	4.6	84	
55 to 64 years.....	39,066	6,252	15.6	23,456	59.9	8,573	21.5	1,596	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	21,896	59.9	6,302	17.2	4,080	11.2	50	35,602	6,248	17.6	13,785	38.8	3,073	8.7	12,332	34.7	64	
	24,370	2,832	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	18.3	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.....	8,374	8,374	100.0	—	—	—	—	—	—	—	8,616	8,615	100.0	1	(³)	—	—	—	—	—	
15 years and over ⁴	15,688	6,728	42.9	3,999	25.5	4,368	27.8	572	3.6	21	17,067	8,583	50.3	3,283	19.2	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	—	—	—	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	941	40.3	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	—	
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.....	3,293	641	19.5	1,097	33.3	1,327	40.3	224	6.8	4	3,557	1,461	41.1	672	18.9	655	18.4	764	21.5	5	
	1,966	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	103	11.6	69	4.2	485	34.5	—	
Mulatto.....	166,331	118,355	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.....	78,191	78,189	100.0	—	—	—	—	—	—	—	74,019	74,010	100.0	8	(³)	—	—	—	—	—	
15 years and over ⁴	88,140	40,160	45.6	25,879	29.4	19,244	21.8	2,768	3.1	93	94,242	38,741	41.1	26,321	27.9	20,627	21.9	8,342	8.8	211	
15 to 19 years.....	16,409	16,154	98.4	136	0.8	110	0.7	6	(³)	3	18,200	15,693	86.2	1,700	9.4	859	4.7	25	0.1	14	
20 to 24 years.....	15,030	11,545	77.5	2,039	16.6	1,088	10.6	44	0.3	14	16,015	6,983	43.6	5,600	35.3	3,169	19.8	143	0.9	60	
25 to 34 years.....	22,827	7,292	31.9	8,870	38.9	6,362	27.9	274	1.2	29	24,234	6,587	27.2	8,645	35.7	8,320	34.3	606	2.5	78	
35 to 44 years.....	13,196	5,014	38.0	4,800	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.....	9,631	2,278	23.7	4,010	41.6	3,173	32.9	158	1.6	12	10,128	2,504	24.7	3,465	34.2	3,771	37.2	356	3.5	32	
55 to 64 years.....	16,011	2,687	16.8	6,758	42.2	4,056	37.8	485	3.0	25	16,717	4,154	24.8	5,518	33.0	5,691	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	2,565	16.8	4,194	27.4	19	
	9,507	1,331	14.0	4,236	44.6	3,272	34.4	687	6.9	11	9,803	2,068	21.2	2,908	30.3	2,025	20.7	2,131	21.7	11	
	4,740	733	15.5	2,099	44.3	1,264	26.7	639	13.5	5	5,496										

STATISTICS OF POPULATION.

585

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.
Both sexes:														
1910.....	76,695	26,687	20,223	15,307	8,283	3,482	2,313	78,554	25,499	20,355	16,686	9,389	4,304	2,926
1899.....	66,855	26,426	19,288	12,065	5,327	2,250	1,470	81,750	29,920	23,300	15,240	7,769	2,461	2,929
Male:														
1910.....	40,113	13,629	10,410	8,358	4,278	2,341	1,291	46,804	15,115	10,336	8,726	4,757	2,360	1,561
1899.....	34,155	13,338	9,810	6,271	2,633	1,324	779	41,722	14,830	11,827	7,073	3,773	1,818	1,461
Female:														
1910.....	36,582	13,058	9,807	7,149	4,005	1,341	1,022	37,750	12,383	10,019	7,960	4,632	1,944	1,365
1899.....	32,700	13,087	9,478	5,824	2,694	926	691	39,998	14,190	11,473	7,167	3,996	1,643	1,468
Increase, 1899 to 1910:														
Both sexes.....	9,840	402	935	3,212	2,956	1,432	843	-3,196	-2,221	-2,945	-844	-1,380	-845	-99
Male.....	5,958	201	600	1,887	1,645	1,017	512	-448	-1,714	-1,487	-647	-264	-458	-109
Female.....	3,882	171	335	1,325	1,311	415	331	-2,248	-1,847	-1,458	-1,997	-1,116	-387	-89

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.
Total native.....	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	()
Pennsylvania.....	207	()
Massachusetts.....	175	()
Ohio.....	120	()
Louisiana.....	107	()
Other states.....	1,142	0.1
Hawaii.....	17	()
Philippine Islands.....	19	()
American citizens born abroad.....	157	()
Born at sea.....	4	()

¹ Less than one-tenth of 1 per cent.

² 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.
All foreign countries.....	11,768	106.9
Spain.....	6,520	56.3
Cuba and other West Indies.....	2,406	20.5
Cuba.....	346	2.9
Curaçao.....	104	1.3
Haiti.....	17	0.1
Jamaica.....	29	0.1
Martinique.....	26	0.2
St. Croix.....	177	1.5
St. Kitts.....	106	1.6
St. Thomas.....	566	4.8
Santo Domingo.....	346	2.9
Not specified.....	374	3.2
France.....	681	5.8
Italy.....	362	3.1
South America.....	345	2.9
England.....	221	1.9
Germany.....	182	1.6
Denmark.....	190	1.6
Netherlands (Holland).....	73	0.6
Canada.....	65	0.6
Africa.....	63	0.5
Turkey.....	49	0.4
Norway.....	30	0.4
Scotland.....	48	0.4
Mexico.....	37	0.3
Ireland.....	34	0.3
Sweden.....	31	0.3
Russia.....	24	0.2
Central America.....	14	0.2
Switzerland.....	21	0.2
Portugal.....	21	0.2
China.....	20	0.2
Japan.....	17	0.1
Austria.....	19	0.1
Belgium.....	10	0.1
Finland.....	12	0.1
All other.....	112	1.3

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

Table 21

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

¹ Data not available; included with "All other countries."

² 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.
Total.....	11,766	9,764	1,030	958	16
1910, to April 15.....	353	270	37	46	.....
1909.....	768	617	82	69	.....
1908.....	536	407	63	66	.....
1907.....	538	407	57	73	1
1906.....	410	343	38	29	.....
1905.....	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	4,380	371	308	7
Year not reported.....	443	328	62	52	1

MALES OF VOTING AND MILITIA AGES.

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

Table 23

CLASS OF POPULATION.	MALES OF VOTING AGE— 21 YEARS AND OVER.				MALES OF MILITIA AGE—18 TO 44 YEARS.	
	Number.		Per cent of total.			
	1910	1899	1910	1899	1910	1899
Total	247,018	201,071	100.0	100.0	215,321	177,041
White.....	166,054	128,061	67.2	63.7	143,957	112,597
Black.....	12,953	73,010	5.2	36.3	9,857	64,474
Mulatto.....	67,995		27.5		61,500	
Chinese.....	8	{ (1) }	{ (1) }	{ (1) }	{ (1) }	{ (1) }
Japanese.....	8						.....	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	.....	5,006	.....
Foreign-born white.....	6,534	7,763	2.6	3.9	4,358	5,780

¹ 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.

STATISTICS OF POPULATION.

587

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	238,686	4,113	1,836	2,385
White.....	166,054	158,847	4,072	1,693	1,642
Black.....	12,953	12,457	8	73	415
Mulatto.....	67,995	67,581	32	68	314
Chinese.....	8				8
Japanese.....	8			2	6
Native white.....	159,620	158,036	189	1,177	118
Native parentage.....	152,818	151,866	46	872	34
Foreign or mixed parentage.....	6,702	6,170	143	305	84
Foreign-born white.....	8,534	811	3,883	616	1,324

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

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

Table 25

CLASS OF POPULATION.	FOREIGN-BORN MALES 21 YEARS OF AGE AND OVER: 1910					
	Total.	Naturalized.	Having first papers.	Alien.	Citizenship not reported.	Natives of Spain having Porto Rican citizenship.
Total.....	7,439	613	143	6,055	140	488
White.....	6,534	514	109	5,325	105	481
Black.....	499	59	16	424	25	3
Mulatto.....	390	47	13	312	9	4
Chinese.....	8			7	1	
Japanese.....	8	2		6		

SCHOOL ATTENDANCE, ILLITERACY, AND INABILITY TO SPEAK ENGLISH.

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

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

SCHOOL ATTENDANCE: 1910.

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

Table 26

CLASS OF POPULATION AND SEX.	Total number of persons attending school.	PERSONS 5 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.
			Num-ber.	Per-cent.		Num-ber.	Per-cent.		Num-ber.	Per-cent.		Num-ber.	Per-cent.		
All classes.....	132,349	404,211	127,766	31.6	118,501	41,574	35.1	143,751	67,663	47.0	141,969	48,594	34.1	3,374	1,889
Male.....	72,382	199,246	69,848	35.1	69,748	22,808	32.8	74,280	37,417	50.4	82,272	26,223	31.7	1,689	845
Female.....	59,967	204,965	57,918	28.3	58,753	18,766	31.9	69,471	30,246	43.6	59,741	22,371	37.4	1,685	1,044
White.....	89,324	282,375	89,351	31.6	76,218	27,488	36.1	93,594	45,745	48.9	92,613	33,118	35.7	2,164	909
Male.....	49,478	129,052	47,826	37.1	39,406	14,534	36.6	48,248	25,636	53.1	42,338	17,357	40.9	1,082	561
Female.....	39,846	153,323	41,525	28.9	37,752	12,954	34.3	45,346	20,110	44.4	50,275	15,761	31.4	1,082	348
Black.....	5,456	16,279	5,213	32.0	4,480	1,752	39.1	5,089	2,728	53.6	6,110	3,228	52.2	108	78
Male.....	2,749	7,846	2,316	33.3	2,240	879	39.2	2,871	1,379	48.0	2,755	1,355	49.2	87	23
Female.....	2,707	8,433	2,897	30.8	2,240	873	39.0	2,218	1,349	60.8	3,355	1,873	55.8	21	55
Mulatto.....	37,567	125,554	30,200	23.8	37,603	12,334	32.8	44,546	19,123	42.9	43,196	17,430	40.3	1,045	322
Male.....	20,154	62,346	19,405	31.1	19,042	6,485	34.1	23,159	10,462	44.9	20,146	8,808	43.7	819	269
Female.....	17,413	63,208	10,795	26.6	18,561	5,849	31.8	21,387	8,661	40.3	23,050	8,622	37.4	226	93
Chinese.....	2	3	3	100.0				2	2	100.0					
Male.....	1	1	1	100.0				1	1	100.0					
Female.....	1	2	2	100.0				1	1	100.0					
Native white.....	89,047	261,223	86,000	31.8	76,052	27,362	36.0	93,286	45,592	48.9	91,835	33,045	35.9	2,148	799
Male.....	49,278	128,332	47,639	37.2	39,386	14,777	37.6	48,117	25,550	53.1	47,729	17,312	36.3	1,082	561
Female.....	39,769	132,891	38,361	28.8	37,666	12,585	33.4	45,169	20,042	44.4	44,106	15,733	35.6	1,082	248
Native parentage.....	89,320	252,154	80,632	32.0	73,744	25,653	34.8	90,148	42,968	47.7	88,202	31,984	36.3	1,081	727
Male.....	46,436	123,856	44,944	36.3	37,226	13,836	37.4	46,532	24,203	52.0	46,078	17,605	38.2	908	504
Female.....	36,884	128,298	35,688	27.8	36,518	11,817	32.2	43,616	18,765	42.8	42,124	14,379	34.2	973	223
Foreign or mixed parentage.....	6,627	9,099	6,368	96.2	2,308	1,679	72.7	3,138	2,637	84.0	3,617	1,661	46.0	95	47
Male.....	2,537	4,376	2,685	61.0	1,150	941	82.5	1,565	1,347	86.1	1,651	567	34.0	92	25
Female.....	2,790	4,693	2,673	57.0	1,148	738	64.5	1,573	1,290	81.9	1,966	1,050	53.4		
Foreign-born white.....	377	1,152	351	30.5	166	125	75.9	215	133	61.4	708	72	10.2	16	10
Male.....	205	620	187	22.8	80	57	71.3	131	82	62.6	509	45	7.4	9	9
Female.....	172	532	164	49.4	86	68	79.0	84	51	60.6	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.
All classes.....	35.1	73.5	47.0	88.2
Male.....	37.2	73.3	50.4	87.7
Female.....	33.0	73.7	43.5	88.6
White.....	36.1	77.2	48.9	91.1
Male.....	38.6	77.1	53.1	91.0
Female.....	33.5	77.3	44.4	91.2
Black.....	39.1	47.3	48.1	66.6
Male.....	39.2	46.1	48.0	63.6
Female.....	39.0	48.5	48.2	69.6
Mulatto.....	32.6	57.1	42.9	76.1
Male.....	34.1	56.1	44.9	73.6
Female.....	31.1	58.0	40.8	78.5
Native white.....	36.0	77.2	48.9	91.3
Male.....	38.5	77.1	53.1	91.2
Female.....	33.4	77.3	44.4	91.5
Native parentage.....	34.8	75.2	47.7	90.7
Male.....	37.4	75.1	52.0	90.3
Female.....	32.2	75.4	43.0	91.0
Foreign or mixed parentage.....	72.7	82.1	83.7	92.9
Male.....	72.5	82.2	86.1	93.1
Female.....	73.0	82.0	81.4	92.6
Foreign-born white.....	75.9	76.9	70.2	86.1
Male.....	(1)	77.1	64.9	86.9
Female.....	(1)	76.7	(1)	85.2

¹ Per cent not shown where base is less than 100.

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

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

Table 28

RACE.	AGGREGATE.			IN URBAN COMMUNITIES.			IN RURAL COMMUNITIES.		
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		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	24,162	54.9	218,339	62,189	28.5
Black.....	16,279	5,213	32.0	5,375	2,434	45.3	10,904	2,779	25.5
Mulatto.....	125,554	36,200	28.8	28,069	13,469	47.0	96,885	22,731	23.5
Chinese.....	3	2	(1)				3	2	(1)
Native white.....	261,223	86,000	32.9	43,125	23,902	55.4	218,098	62,098	28.5
Native parentage.....	252,154	80,632	32.0	38,491	20,823	54.1	213,663	59,809	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

Total.....	262,252	109,182	41.6	45,732	33,052	72.3	216,520	76,130	35.2
White.....	169,722	73,233	43.1	25,456	19,523	76.7	144,266	53,710	37.2
Black.....	10,169	4,400	44.2	3,135	2,083	66.4	7,034	2,407	34.2
Mulatto.....	82,358	31,457	38.2	17,141	11,446	66.8	65,217	20,011	30.7
Chinese.....	3	2	(1)	.....	.....	.....	3	2	(1)
Native white.....	169,338	72,954	43.1	25,168	19,317	76.8	144,170	53,637	37.2
Native parentage.....	163,892	68,648	41.9	22,502	16,903	75.1	141,390	51,745	36.6
Foreign or mixed parentage.....	5,446	4,300	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	(1)

¹ 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.

589

SCHOOL ATTENDANCE: 1910 AND 1899.

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

Table 29

CLASS OF POPULATION, SEX, AND CENSUS YEAR.	Total number of persons attending school.	PERSONS 5 TO 17 YEARS OF AGE.			PERSONS 5 TO 9 YEARS OF AGE.			PERSONS 10 TO 14 YEARS OF AGE.			PERSONS 15 TO 17 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 5 years of age.	18 years and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
All classes—1910.....	132,349	361,987	127,386	35.2	151,223	44,887	29.7	143,751	87,608	47.0	66,993	14,891	22.2	67	4,900
1899 ¹	26,212	322,393	25,798	8.0	143,846	10,254	7.1	124,313	14,422	11.7	54,494	1,023	1.8	300	300
Male.....1910	72,352	182,400	69,392	38.0	78,572	23,872	31.2	74,280	37,417	50.4	31,547	8,102	25.7	23	2,900
Female.....1910	15,507	162,838	15,273	9.4	72,920	5,779	7.9	65,112	8,745	13.4	24,808	749	3.0	99	100
Male.....1899	59,967	179,667	57,994	32.3	74,651	21,015	28.2	69,471	30,191	43.5	32,443	6,789	20.9	26	1,967
Female.....1899	10,705	159,555	10,525	6.6	70,626	4,475	6.3	59,241	5,747	9.7	22,600	503	2.2	111	90
Native white.....1910	88,847	233,848	85,556	39.6	96,972	29,470	30.4	93,286	48,392	48.9	43,590	10,494	24.1	66	3,331
Male.....1899	17,641	196,146	17,347	8.8	87,218	6,842	7.8	75,654	9,745	12.9	33,290	719	2.3	124	106
Female.....1910	48,273	117,566	47,234	40.2	49,628	15,842	32.3	48,117	23,550	51.1	20,351	2,421	12.0	15	2,021
Male.....1899	10,692	98,850	10,514	10.6	44,356	3,912	8.8	39,534	6,642	16.8	14,900	566	3.7	87	111
Female.....1910	39,674	116,282	38,322	33.0	47,874	13,628	28.5	45,169	26,042	44.4	23,238	4,623	20.0	23	1,326
Male.....1899	6,949	97,296	6,833	7.0	42,862	2,630	6.8	36,104	3,704	10.3	13,530	199	1.4	65	45
Foreign-born white.....1910	377	713	342	45.0	202	142	70.3	218	153	70.2	200	47	10.0	3	30
Male.....1899	176	815	109	20.7	230	73	31.7	242	90	37.2	243	4	1.7	5	3
Female.....1910	205	468	179	38.2	99	66	66	131	85	64.9	229	33	14.8	2	26
Male.....1899	81	514	77	15.0	109	34	31.2	134	39	29.1	271	4	1.5	2	2
Female.....1910	172	245	163	66.5	103	76	73.8	87	64	73.5	50	10	20	2	9
Male.....1899	95	301	92	30.6	121	39	32.2	108	51	47.2	72	1	1.4	3	1
Colored.....1910	43,025	127,406	41,488	32.6	54,049	15,275	28.3	50,247	21,961	43.7	25,116	4,550	18.5	21	1,404
Male.....1899	8,395	125,432	8,282	6.6	56,098	3,339	6.0	48,473	4,656	9.6	20,801	2,301	11.0	24	27
Female.....1910	22,904	64,366	21,979	34.1	27,375	7,964	29.1	28,692	11,762	41.0	10,999	2,249	20.4	7	913
Male.....1899	4,734	63,474	4,682	7.4	28,455	1,833	6.4	25,444	2,664	10.5	8,975	182	2.0	20	20
Female.....1910	20,121	63,040	19,509	30.9	26,674	7,311	27.4	24,215	10,694	44.1	12,151	2,117	17.4	14	898
Male.....1899	3,661	61,958	3,600	5.8	27,643	1,606	5.4	23,029	1,992	8.6	11,586	202	0.9	47	14

¹ 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	10,678	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	5,691	53.3	8,874	51.5	6,960	59.4	9,681	50.3
Female.....	3,186	20.6	5,284	31.2	5,969	38.0	4,987	46.2	7,119	44.3	5,654	50.6	7,537	43.6
White.....	4,408	21.8	7,268	33.8	8,697	42.2	7,115	51.0	10,804	49.6	8,529	57.0	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	3,863	38.6	3,281	46.7	4,756	45.7	3,819	52.3	4,954	44.1
Black.....	251	22.1	480	37.6	538	44.9	453	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	212	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	1,610	43.8	2,491	40.4	1,991	55.2	2,724	45.0
Female.....	927	19.0	1,649	29.6	1,799	36.3	1,470	43.8	2,050	41.5	1,580	46.1	2,236	41.8
Chinese.....														
Male.....														
Female.....														
Native white.....	4,378	21.7	7,236	33.8	8,660	42.1	7,088	50.9	10,769	49.0	8,499	57.0	11,510	48.7
Male.....	2,278	22.4	3,861	36.0	4,810	45.6	3,822	55.3	6,020	53.8	4,603	61.4	6,568	52.8
Female.....	2,100	21.1	3,375	31.5	3,850	38.5	3,266	46.6	4,749	45.1	3,896	52.3	4,942	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	3,660	35.0	4,566	44.6	3,603	54.1	5,752	52.8	4,420	60.2	6,266	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	50.0	4,670	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		29	
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	48.2	10,695	38.2	7,391	27.5	4,753	20.4	2,747	16.4	2,623	9.1	641	3.5
Male.....	5,968	51.3	5,034	41.1	3,958	30.6	2,661	24.1	1,484	19.0	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	1,954	27.0	1,138	22.0	1,039	11.7	267	5.1
Female.....	3,382	46.1	3,199	36.1	2,330	25.6	1,484	18.3	857	14.1	785	8.0	185	2.9
Black.....	466	47.1	392	35.0	323	28.8	164	17.3	85	11.9	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	1,960	23.6	1,161	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	9.0	79	3.1
Female.....	1,503	42.6	1,352	32.6	941	22.2	538	14.4	361	13.2	301	6.7	76	2.5
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	70.0	203	61.5	129	40.2	97	31.5	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.	PERCENTAGE OF ILLITERACY IN POPULATION 10 YEARS OF AGE AND OVER.							
	All classes.		Native white.		Foreign-born white.		Colored.	
	1910	1899	1910	1899	1910	1899	1910	1899
BOTH SEXES.								
10 years and over.....	66.5	79.6	64.3	78.8	10.2	13.7	72.8	87.1
10 to 14 years.....	49.2	82.1	47.3	79.6	3.2	16.6	62.8	86.6
15 to 19 years.....	59.9	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	8.8	73.0	82.6
25 to 34 years.....	71.5	78.3	69.3	75.9	6.0	9.5	78.2	85.9
35 to 44 years.....	73.6	79.3	71.8	77.1	8.8	13.0	81.0	89.0
45 to 54 years.....	77.5	83.6	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 ¹	82.4	84.0	78.7	80.3	24.6	26.4	92.7	94.6
MALE.								
10 years and over.....	62.3	75.9	60.1	73.4	7.5	10.4	69.5	84.7
10 to 14 years.....	46.0	80.6	43.4	77.6	2.3	14.2	51.1	85.6
15 to 19 years.....	56.6	76.4	53.7	73.2	2.3	4.7	63.3	84.0
20 to 24 years.....	62.4	70.4	59.7	67.6	4.1	6.1	69.6	79.1
25 to 34 years.....	66.6	72.8	64.9	70.9	4.5	7.4	73.8	82.2
35 to 44 years.....	68.1	74.6	66.8	72.9	6.6	10.8	79.3	85.3
45 to 54 years.....	72.7	78.2	71.2	76.3	16.6	13.6	83.6	89.4
55 to 64 years.....	70.3	80.3	74.2	77.3	12.5	17.7	83.2	91.8
65 years and over ¹	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	10.4	25.9	75.9	89.3
10 to 14 years.....	62.5	83.9	61.5	81.6	(*)	19.4	54.6	87.7
15 to 19 years.....	61.2	79.1	59.8	75.6	5.6	18.6	64.1	85.2
20 to 24 years.....	70.9	79.6	68.4	76.5	9.0	18.0	76.2	85.6
25 to 34 years.....	76.2	83.3	73.6	80.4	15.0	18.4	82.4	89.1
35 to 44 years.....	79.3	85.0	76.8	81.4	16.3	22.3	85.5	92.5
45 to 54 years.....	82.4	87.0	79.3	82.8	23.4	35.2	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 ¹	85.2	87.3	81.0	83.3	40.6	40.2	94.2	95.6

¹ Includes persons of unknown age in 1899.² 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	6.6
Black.....	71.4	72.8
Mulatto.....	73.6	77.0
Native white.....	64.3	7.6
Native parentage.....	66.4	7.7
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.	Num. Per cent.	Total number.	Num. Per cent.	Total number.	Num. Per cent.
Total population						
All classes.....	781,600	66.5	384,120	39.7	397,480	74.2
White.....	516,199	63.3	246,048	47.4	270,151	68.0
Black.....	38,444	71.4	18,508	79.5	19,936	74.6
Mulatto.....	226,957	73.6	111,399	80.5	115,558	79.1
Chinese.....	12	9	5	5	7	1
Japanese.....	8	5	5	5	3	1
Native white.....	366,743	64.3	166,304	49.5	200,439	69.4
Native parentage.....	386,616	66.4	186,448	50.0	200,168	71.5
For. or mixed par.....	20,777	3.472	10,8	9.18	10,669	2.128
Foreign-born white.....	9,456	10.2	7,274	24.5	2,182	6.6
Urban communities						
All classes.....	172,325	39.7	77,528	39.7	94,797	65.5
White.....	99,689	63.3	46,018	47.4	53,671	68.0
Black.....	13,972	71.4	5,733	79.5	8,239	74.6
Mulatto.....	59,255	73.6	25,800	80.5	33,455	79.1
Chinese.....	7	9	5	5	2	1
Japanese.....	8	5	5	5	3	1
Native white.....	93,773	64.3	41,554	49.5	52,219	69.4
Native parentage.....	95,689	66.4	43,549	50.0	52,140	71.5
For. or mixed par.....	11,264	3.472	5,805	9.18	5,459	2.128
Foreign-born white.....	5,916	10.2	4,842	24.5	1,074	6.6
Rural communities						
All classes.....	608,274	74.2	306,592	74.2	301,682	74.2
White.....	416,510	63.3	200,030	47.4	216,480	68.0
Black.....	24,472	71.4	12,795	79.5	11,677	74.6
Mulatto.....	167,682	73.6	85,599	80.5	82,083	79.1
Chinese.....	5	9	4	5	1	1
Japanese.....	8	5	5	5	3	1
Native white.....	412,970	64.3	200,030	49.5	212,940	69.4
Native parentage.....	432,886	66.4	200,030	50.0	232,856	71.5
For. or mixed par.....	9,323	3.472	4,913	9.18	4,410	2.128
Foreign-born white.....	3,549	10.2	2,932	24.5	617	6.6

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	280,080	83.2
10 to 14 years.....	143,751	70,670	49.2	74,280	34,198	46.0	69,471	36,472	52.5	124,353	102,150	82.1	65,112	52,461	80.6	59,241	49,689	83.9
15 to 19 years.....	113,789	67,173	59.0	53,388	30,222	56.6	60,401	36,951	61.2	93,148	72,518	77.9	42,919	32,789	76.4	50,229	39,729	79.1
20 to 24 years.....	108,508	72,377	66.7	53,492	33,388	62.4	55,016	38,989	70.9	88,475	66,601	75.3	41,664	29,322	70.4	46,811	37,270	79.6
25 to 34 years.....	164,635	117,650	71.5	81,167	54,030	66.0	83,468	63,620	76.2	148,582	116,332	78.3	70,834	51,573	72.8	77,748	64,759	83.3
35 to 44 years.....	116,632	85,862	73.6	58,822	40,031	68.1	57,810	45,831	79.3	91,802	73,220	79.8	46,430	34,635	74.6	45,372	38,585	85.0
45 to 54 years.....	70,514	54,610	77.5	35,844	26,062	72.7	34,670	28,557	82.4	59,268	48,966	82.6	29,578	23,137	78.2	29,690	25,829	87.0
55 to 64 years.....	37,020	30,458	82.3	18,237	13,909	76.3	19,089	16,549	86.7	33,710	28,325	84.0	16,758	13,463	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	16,766	84.0	9,209	7,448	80.3	10,634	9,318	87.3
Age unknown.....	54	34	.....	21	10	.....	33	24	.....	107	16,766	84.0	63	7,448	80.3	44	9,318	87.3
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	36,668	30,678	83.7	36,212	29,406	81.5
15 to 19 years.....	74,304	42,017	56.5	34,750	18,421	53.0	39,554	23,506	59.7	57,553	42,372	73.6	26,459	18,955	71.6	31,094	23,417	75.3
20 to 24 years.....	71,821	45,392	63.5	35,128	20,600	58.6	36,393	24,702	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	40,463	73.1	93,184	68,761	73.8	45,275	30,575	67.5	47,909	38,186	79.7
35 to 44 years.....	78,102	54,641	70.0	39,966	25,639	64.2	38,136	29,002	76.0	57,582	42,769	74.3	29,837	20,484	68.7	27,745	22,585	81.4
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	72.4	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.....	16,557	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	6,342	5,374	84.8
Age unknown.....	30	14	.....	11	4	.....	19	10	.....	66	9,589	77.6	46	4,215	72.6	20	5,374	84.8
Native white	508,743	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	20,880	43.4	45,169	23,241	51.5	75,638	60,134	79.5	36,534	30,650	83.9	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	25,862	18,927	73.2	30,938	23,388	75.6
20 to 24 years.....	70,648	45,347	64.2	34,444	20,572	59.7	36,204	24,775	68.4	53,983	39,054	72.3	25,214	17,057	67.6	28,799	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	27,790	20,263	72.9	27,257	22,176	81.4
45 to 54 years.....	45,470	34,201	75.2	23,006	16,389	71.2	22,464	17,812	79.3	34,724	27,629	79.6	17,252	13,161	76.3	17,472	14,468	82.8
55 to 64 years.....	23,816	18,448	77.5	11,396	8,457	74.2	12,420	9,991	80.4	19,907	16,040	80.6	9,753	7,543	77.3	10,154	8,503	83.7
65 years and over.....	16,052	12,625	78.7	6,887	5,208	75.5	9,105	7,422	81.0	11,684	9,427	80.3	5,342	4,129	76.7	6,342	5,298	83.3
Age unknown.....	20	14	.....	10	4	.....	19	10	.....	61	9,427	80.3	41	4,129	76.7	20	5,298	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	8,882	903	10.4	2,326	602	25.9
10 to 14 years.....	218	7	3.2	131	3	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	597	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	1,697	77	4.5	499	75	15.0	2,968	280	9.5	2,394	170	7.4	504	104	18.4
35 to 44 years.....	2,222	195	8.8	1,732	115	6.6	490	80	16.3	2,535	330	13.0	2,047	221	10.8	488	109	22.3
45 to 54 years.....	1,710	226	13.2	1,364	145	10.6	346	81	23.4	1,728	316	18.3	1,372	187	13.6	356	129	36.2
55 to 64 years.....	1,041	178	17.1	769	96	12.6	272	82	30.1	918	211	23.0	701	124	17.7	217	87	40.1
65 years and over.....	605	148	24.5	413	70	16.9	192	78	40.6	608	162	26.4	419	80	20.3	189	76	40.2
Age unknown.....	1	1	.....	1	1	.....	1	1	.....	5	162	26.4	5	80	20.3	.....	.....	.....
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	25,153	63.7	18,638	11,801	63.3	20,847	13,355	64.1	35,595	30,146	84.7	16,460	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	18,623	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.....	64,591	42,710	66.1	26,405	19,543	73.8	28,126	23,167	82.4	55,398	47,571	85.9	25,559	20,908	82.2	29,830	26,573	89.1
35 to 44 years.....	38,530	31,221	81.0	18,856	14,392	76.3	19,074	10,829	56.8	34,220	30,451	89.0	16,593	14,151	85.3	17,627	16,300	92.5
45 to 54 years.....	23,334	20,192	86.5	11,474	9,528	83.0	11,860	10,064	84.9	22,816	21,021	92.1	10,954	9,789	89.4	11,862	11,232	94.7
55 to 64 years.....	13,069	11,832	90.5	6,072	5,356	88.2	6,997	6,476	92.6	12,891	12,068	93.6	6,304	5,786	91.8	6,587	6,282	95.4
65 years and over.....	9,134	8,468	92.7	3,965	3,598	90.7	5,169	4,870	94.2	7,551	7,177	94.5	3,448	3,233	93.3	4,103	3,944	96.0
Age unknown.....	24	20	.....	10	6	.....	14	14	.....	41	7,177	94.5	17	3,233	93.3	24	3,944	96.0

STATISTICS OF POPULATION.

593

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

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

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.		Total number.	Illiterate.		
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.	Number.	Per cent.
NATIVE WHITE—NATIVE PARENTAGE.																						
10 years and over.....	486,016	322,524	66.4	239,448	148,496	62.0	246,568	174,028	70.6	20,727	3,472	16.5	9,918	1,330	13.7	10,809	2,142	19.8				
10 to 14 years.....	90,148	43,806	48.6	46,552	20,748	44.6	43,596	23,058	52.9	3,135	321	10.2	1,565	128	8.3	1,570	193	12.4				
15 to 19 years.....	70,720	41,647	58.9	32,898	18,289	55.5	37,822	23,378	61.8	2,994	321	10.7	1,309	141	10.7	1,685	212	12.6				
20 to 24 years.....	67,722	44,924	66.3	33,063	20,404	61.7	34,659	24,620	70.7	2,925	423	14.5	1,391	164	11.8	1,534	259	16.9				
25 to 34 years.....	103,495	74,145	71.6	50,885	34,164	67.1	52,610	39,951	76.0	4,353	643	14.8	2,130	346	16.2	2,223	297	13.4				
35 to 44 years.....	72,809	53,842	73.9	36,704	25,288	68.9	36,105	25,554	70.7	3,071	904	29.4	1,530	396	26.0	1,541	508	32.9				
45 to 54 years.....	43,492	33,742	77.6	22,024	16,206	73.6	21,468	17,336	81.7	1,978	459	23.2	993	180	18.0	985	279	28.3				
55 to 64 years.....	22,545	18,100	80.3	10,838	8,334	76.9	11,707	9,786	83.6	1,271	349	27.4	554	123	22.0	717	226	31.4				
65 years and over.....	15,057	12,304	81.7	6,475	5,079	78.5	8,582	7,225	84.2	995	321	32.3	412	124	30.1	583	197	33.8				
Age unknown.....	28	14	.....	9	4	.....	19	10	.....	1	.....	.....	1	.....	.....	.....	.....	.....
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	111,288	77,544	69.7	115,649	88,104	76.2				
10 to 14 years.....	5,689	2,707	47.6	2,871	1,375	47.9	2,818	1,332	47.3	44,555	23,828	53.5	21,135	11,063	52.3	23,420	11,041	47.2				
15 to 19 years.....	4,876	2,833	58.1	2,229	1,339	60.1	2,647	1,494	56.4	34,699	22,323	64.3	16,439	10,462	63.7	18,260	11,858	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	15,639	11,211	71.8	16,306	12,339	75.7				
25 to 34 years.....	7,524	5,467	72.7	3,832	2,463	64.3	3,692	3,004	81.2	47,061	37,243	79.1	23,827	17,086	71.7	24,234	16,167	66.7				
35 to 44 years.....	8,802	4,483	50.9	2,845	2,071	72.8	2,657	2,412	90.7	32,728	26,738	81.7	16,011	12,321	77.0	16,717	14,417	86.2				
45 to 54 years.....	4,022	3,457	86.0	1,966	1,607	81.7	2,056	1,850	90.0	19,310	16,734	86.7	9,507	7,921	83.3	9,803	8,413	85.8				
55 to 64 years.....	2,828	2,584	91.4	1,327	1,177	88.7	1,501	1,407	93.7	10,236	9,244	90.3	4,740	4,178	88.1	5,496	4,869	88.6				
65 years and over.....	2,060	2,487	120.7	1,255	1,148	91.5	1,405	1,339	95.3	6,471	5,978	92.4	2,707	2,447	90.4	3,764	3,391	90.1				
Age unknown.....	2	1	.....	1	.....	.....	1	1	.....	22	19	.....	9	6	.....	13	12	.....			
MULATTO.																						
10 years and over.....	11,111	7,544	67.9	5,885	4,011	68.2	5,226	3,533	67.6	111,288	77,544	69.7	115,649	88,104	76.2	115,649	88,104	76.2				
10 to 14 years.....	2,111	1,111	52.6	1,111	555	50.0	1,111	555	50.0	11,111	7,544	67.9	11,111	7,544	67.9	11,111	7,544	67.9				
15 to 19 years.....	1,111	555	50.0	555	277	50.0	555	277	50.0	11,111	7,544	67.9	11,111	7,544	67.9	11,111	7,544	67.9				
20 to 24 years.....	1,111	555	50.0	555	277	50.0	555	277	50.0	11,111	7,544	67.9	11,111	7,544	67.9	11,111	7,544	67.9				
25 to 34 years.....	1,111	555	50.0	555	277	50.0	555	277	50.0	11,111	7,544	67.9	11,111	7,544	67.9	11,111	7,544	67.9				
35 to 44 years.....	1,111	555	50.0	555	277	50.0	555	277	50.0	11,111	7,544	67.9	11,111	7,544	67.9	11,111	7,544	67.9				
45 to 54 years.....	1,111	555	50.0	555	277	50.0	555	277	50.0	11,111	7,544	67.9	11,111	7,544	67.9	11,111	7,544	67.9				
55 to 64 years.....	1,111	555	50.0	555	277	50.0	555	277	50.0	11,111	7,544	67.9	11,111	7,544	67.9	11,111	7,544	67.9				
65 years and over.....	1,111	555	50.0	555	277	50.0	555	277	50.0	11,111	7,544	67.9	11,111	7,544	67.9	11,111	7,544	67.9				
Age unknown.....	1	.....	.....	1	.....	.....	1	.....	.....	1	.....	.....	1	.....	.....	1	.....	.....		

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.

CLASS OF POPULATION.	POPULATION 10 YEARS OF AGE AND OVER: 1910.				
	Total number.	Unable to speak English.			Speaking other language.
		Number.	Per cent.	Speaking Spanish.	
Total.....	751,000	753,338	96.4	752,627	711
White.....	516,199	495,551	95.8	494,233	308
Black.....	38,444	36,567	95.1	36,386	181
Mulatto.....	226,937	220,829	97.4	220,570	259
Chinese.....	12	12	(1)	12	2
Japanese.....	5	5	.....	5	.....
Native white.....	500,743	487,888	97.6	487,540	348
Native parentage.....	486,016	470,447	96.8	470,123	324
Foreign or mixed parentage.....	20,727	17,441	84.1	17,417	24
Foreign-born white.....	9,456	7,943	84.0	7,903	40

1 Per cent not shown where base is less than 100.

DWELLINGS AND FAMILIES.

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

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

AREA AND CENSUS YEAR.	POPULATION 10 YEARS OF AGE AND OVER: 1910.				
	Population.	Dwellings.	Families.	Persons to a dwelling.	Persons to a family.
Porto Rico:					
1910.....	1,118,617	202,404	219,827	5.5	5.1
1899.....	963,105	159,385	181,394	6.0	5.2
San Juan:					
1910.....	48,716	4,540	10,281	10.8	4.7
1899.....	32,048	2,519	6,281	12.7	5.1
Ponce:					
1910.....	35,005	7,664	6,708	5.0	4.8
1899.....	27,632	4,639	5,881	5.9	4.7
Mayaguez:					
1910.....	18,582	3,145	3,784	5.9	4.4
1899.....	15,187	2,877	3,447	5.3	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.
POPULATION										
Total population, 1910.....	1,118,012	16,954	11,587	21,419	8,292	10,815	14,407	42,429	6,940	
1899.....	953,243	19,484	10,581	17,830	7,977	8,596	13,311	30,910	4,867	
Increase, 1899-1910.....	164,769	-2,530	1,006	3,589	315	2,219	1,096	5,519	2,073	
Per cent of increase.....	17.3	-13.0	9.5	20.1	3.9	25.8	8.2	15.0	42.6	
URBAN AND RURAL TERRITORY.										
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			
COLOR AND NATIVITY										
White.....	732,555	15,295	9,405	16,294	4,474	7,984	10,599	28,551	3,288	
Number in 1899.....	589,437	15,512	8,890	19,661	3,361	5,874	10,555	25,870	1,845	
Negro.....	385,437	1,059	2,182	5,124	3,818	2,831	3,808	13,878	3,647	
Number in 1899.....	363,742	3,972	1,691	4,179	4,616	2,722	2,754	11,035	5,622	
Black.....	50,245	32	436	857	125	211	498	1,738	377	
Number in 1899.....	59,390	42	550	1,018	68	800	722	1,819	767	
Mulatto.....	335,192	1,627	1,746	4,267	3,693	2,620	3,310	12,140	3,270	
Number in 1899.....	304,362	3,930	1,161	3,161	4,560	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	7,031	10,538	28,171	3,188	
Number in 1899.....	578,009	15,261	8,849	13,432	3,326	5,780	10,499	25,453	1,888	
Native white—Native parentage.....	696,699	14,594	9,330	15,834	4,399	7,775	10,353	27,012	2,991	
Native white—Foreign parentage.....	4,254	38	5	41	2	12	29	216	35	
Native white—Mixed parentage.....	21,838	498	42	320	57	144	166	943	162	
Foreign-born white.....	9,704	165	28	99	16	53	61	380	100	
Number in 1899.....	11,417	261	41	219	36	64	66	417	69	
PER CENT OF TOTAL POPULATION.										
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	69.0	26.4	
Native white—Native parentage.....	62.3	86.1	80.5	73.9	53.1	71.9	71.9	63.7	43.1	
Native white—Foreign or mixed parentage.....	2.3	3.2	0.4	1.7	0.7	1.4	1.3	2.7	2.8	
Foreign-born white.....	0.9	1.0	0.2	0.5	0.2	0.5	0.4	0.9	1.4	
Per cent in 1899.....	1.2	1.3	0.4	1.2	0.5	1.1	0.4	1.1	1.2	
Black.....	4.5	0.2	3.8	4.0	1.5	2.0	3.5	4.1	5.4	
Per cent in 1899.....	6.2	0.2	5.0	5.7	0.8	3.5	5.4	4.9	16.6	
Mulatto.....	30.0	9.6	15.1	19.9	44.5	24.2	23.0	28.6	47.1	
Per cent in 1899.....	31.9	20.2	11.0	17.7	57.0	28.2	15.3	25.0	66.8	
SEX										
Total.....	557,301	8,519	5,752	10,339	4,128	5,402	7,239	21,479	3,498	
Male.....	580,711	8,435	5,835	11,080	4,164	5,413	7,188	20,950	3,444	
Female.....										
White.....	366,390	7,652	4,653	7,980	2,221	4,011	5,345	14,460	1,661	
Male.....	366,165	7,643	4,752	8,314	2,253	3,973	5,264	14,091	1,627	
Female.....	24,562	20	221	398	57	113	261	870	200	
Black.....	25,683	12	215	464	68	98	247	868	177	
Male.....	166,331	847	878	1,906	1,850	1,278	1,643	6,149	1,630	
Female.....	168,861	780	868	2,301	1,843	1,342	1,607	5,991	1,640	
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: Born in—										
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	10	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	1	
Russia.....	31							1	1	
Scotland.....	50			1				3	1	
South America.....	288	1		3			2	9	1	
Spain.....	6,598	116	11	80	11	41	48	287	55	
Sweden.....	34							2	4	
Switzerland.....	24						1			
Turkey.....	62								1	
Other foreign countries.....	143					2		11	9	
NATIVE WHITE: Both parents born in—										
Canada.....	14								1	
England.....	55							3	2	
France.....	217	6	1	1		5		3	5	
Germany.....	92			1				1		
Ireland.....	52							2	1	
Italy.....	119	1						1		
Scotland.....	13									
Spain.....	2,536	25	3	25	1	7	15	178	14	
All others of foreign parentage.....	1,156	6	1	14	1		14	28	12	

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

STATISTICS OF POPULATION.

595

FOR THE TERRITORY AND MUNICIPALITIES.

A minus sign (-) denotes decrease.]

Table 38— Contd.	SUBJECT.	Porto Rico.	Adjuntas.	Aguada.	Aguadilla.	Armas Buenas.	Aibonito.	Asiende.	Arecibo.	Arroyo.
MALES OF VOTING AGE										
Total number.....	Number in 1899.....	247,018	3,531	2,545	4,394	1,412	2,200	2,200	4,000	1,713
Native white—Native parentage.....		201,071	4,180	2,190	5,744	1,441	1,800	2,057	4,172	1,713
Native white—Foreign or mixed parentage.....		152,818	2,071	2,060	3,903	888	1,000	2,177	4,280	604
Foreign-born white.....		6,702	92	17	80	11	34	42	204	61
Black.....		6,534	134	23	74	14	41	47	250	92
Mulatto.....		12,953	12	117	199	22	30	137	457	120
Chinese.....		67,965	320	511	732	607	607	604	1,000	701
Japanese.....		8								
PER CENT OF TOTAL.										
Native white—Native parentage.....		61.9	84.1	81.7	73.2	55.1	73.4	72.7	65.2	58.6
Native white—Foreign or mixed parentage.....		2.7	2.6	0.7	2.3	0.7	1.1	1.4	2.9	1.4
Foreign-born white.....		2.6	3.9	0.5	1.7	0.9	1.3	1.4	2.1	0.5
Black.....		5.2	0.3	4.6	4.3	2.0	2.2	4.2	4.4	7.0
Mulatto.....		27.5	9.1	12.2	16.7	41.4	21.2	20.3	26.4	64.4
CITIZENSHIP.										
Porto Rican.....		238,685	3,396	2,525	4,206	1,002	2,200	2,200	4,000	1,713
Spanish.....		4,112	87	9	33	7	30	40	200	41
United States.....		1,536	2	2	5	1	7	9	45	20
Other.....		2,385	46	9	16	2	9	9	47	41
Foreign-born white:										
Naturalized.....		514	1	1	4		6	1	10	25
Having first papers.....		109	1		2		1	4	7	2
Alien.....		5,225	130	18	51	6	30	39	200	40
Unknown.....		105	2		2	1		1	1	1
Natives of Spain having Porto Rican citizenship.....		481	2	1	13	4	4	2	10	
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate.....		168,477	2,669	2,008	2,554	1,337	1,503	2,200	7,000	1,000
Per cent illiterate.....		68.2	75.6	78.9	58.3	95.9	68.3	72.3	71.0	58.4
Per cent in 1899.....		78.8	77.2	84.4	65.5	88.9	71.1	77.3	75.8	70.7
Native white, number illiterate.....		105,840	2,364	1,699	2,226	657	1,145	1,732	4,500	300
Per cent illiterate.....		66.3	77.2	79.6	65.7	76.4	68.0	71.6	68.5	55.2
Foreign-born white, number illiterate.....		623	8		8	2	3		41	1
Per cent illiterate.....		8.0	5.9						18.4	
Black, number illiterate.....		9,697	10	94	158	31	37	100	300	95
Per cent illiterate.....		74.9		80.3	79.4		71.0	70.1	70.1	70.7
Mulatto, number illiterate.....		52,410	287	245	494	617	200	300	2,100	600
Per cent illiterate.....		77.1	89.7	78.8	67.5	92.5	61.3	70.6	61.4	73.7
PERSONS 10 YEARS OLD AND OVER.										
Total number.....		781,600	11,577	8,189	15,034	5,376	7,455	10,377	32,004	5,000
Number illiterate.....		520,684	8,609	6,440	8,984	4,336	6,121	8,000	21,617	2,000
Per cent illiterate.....		66.5	74.3	78.4	59.8	80.7	82.1	77.0	67.5	40.0
Native white, number.....		506,743	10,295	6,852	11,331	3,918	5,479	7,000	20,000	2,000
Number illiterate.....		325,966	7,648	6,357	6,900	2,229	3,000	4,137	15,000	1,175
Per cent illiterate.....		64.3	74.3	80.5	60.1	78.4	68.1	67.7	75.0	58.0
Foreign-born white, number.....		9,456	165	26	97	18	32	61	300	100
Number illiterate.....		968	17		11	2	6	1	77	4
Per cent illiterate.....		10.2	10.3						25.0	4.0
Black, number.....		38,444	28	335	656	89	165	200	1,000	300
Number illiterate.....		27,483	22	260	454	84	121	200	1,000	200
Per cent illiterate.....		71.4		77.6	70.7		74.2	68.0	74.9	70.0
Mulatto, number.....		226,837	1,089	1,096	2,940	2,353	1,761	2,300	8,000	2,000
Number illiterate.....		166,648	822	823	1,700	2,021	1,371	1,500	4,000	1,000
Per cent illiterate.....		73.0	84.7	75.1	67.8	85.9	77.9	67.7	70.9	60.2
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number.....		285,710	4,448	3,064	5,656	2,063	2,506	2,900	11,000	1,000
Number illiterate.....		157,720	2,795	2,215	2,282	1,500	1,614	1,975	6,000	700
Per cent illiterate.....		55.2	62.8	71.8	40.3	71.9	64.7	68.1	60.4	60.7
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive.....		404,211	6,317	4,218	8,049	3,639	2,900	3,245	15,000	2,345
Number attending school.....		127,756	1,763	880	2,717	639	1,233	2,100	3,904	1,000
Per cent attending school.....		31.6	27.9	20.4	40.2	21.0	42.4	64.8	26.3	42.0
Number 6 to 9 years.....		118,501	1,869	1,134	2,363	954	1,143	1,300	4,144	600
Number attending school.....		41,574	828	816	1,296	155	201	200	1,071	200
Number 10 to 14 years.....		143,751	2,200	1,530	2,941	1,112	1,300	1,300	2,000	300
Number attending school.....		67,608	946	448	1,979	361	677	1,000	2,100	400
Number 15 to 17 years.....		66,993	1,121	740	1,235	456	713	874	2,700	300
Number attending school.....		14,891	238	85	876	90	173	201	400	100
Number 18 to 20 years.....		74,966	1,127	814	1,850	517	757	1,000	2,100	400
Number attending school.....		8,693	51	11	67	38	82	64	100	21
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number.....		282,232	4,069	2,604	5,334	2,006	2,539	3,345	9,000	1,000
Number attending school.....		109,182	1,474	764	2,275	516	1,000	1,777	3,000	300
Per cent attending school.....		41.8	36.2	28.7	51.4	25.0	42.1	53.1	33.4	34.9
Native white—Native parentage, number.....		163,862	3,457	2,146	3,067	1,090	1,233	2,300	6,000	600
Number attending school.....		68,648	1,248	570	2,382	275	704	1,133	2,079	300
Per cent attending school.....		41.9	35.8	26.6	60.0	25.5	43.4	48.5	34.3	50.7
Native white—Foreign or mixed parentage, number.....		5,446	149	8	67	13	41	40	200	40
Number attending school.....		4,306	106	5	58	7	39	65	179	40
Per cent attending school.....		79.1	71.1						73.1	
Foreign-born white, number.....		284		1			1	3		
Number attending school.....		270		1			1	3		
Per cent attending school.....		72.7								
Black, number.....		10,160	7	100	174	22	48	94	244	60
Number attending school.....		4,490	2	48	93	4	21	71	180	27
Per cent attending school.....		44.2		48.0	53.4		43.6	71.0	60.2	
Mulatto, number.....		82,338	426	409	1,125	961	626	810	2,976	720
Number attending school.....		31,457	118	140	741	230	205	472	901	300
Per cent attending school.....		38.2	27.7	34.2	65.9	24.2	33.6	50.3	30.3	41.3
DWELLINGS AND FAMILIES										
Dwellings, number.....		202,404	3,138	2,301	4,158	1,446	2,094	2,826	8,200	1,400
Families, number.....		219,827	3,250	2,326	4,218	1,463	2,068	2,904	8,451	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.
POPULATION											
Total population, 1910.....		11,644	10,503	15,028	29,886	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	11,905	14,442	18,115
Increase, 1899-1910.....		2,287	2,400	183	10,046	3,408	7,303	455	3,362	3,269	283
Per cent of increase.....		24.4	29.6	1.2	50.4	21.1	36.8	4.2	28.1	22.6	1.6
URBAN AND RURAL TERRITORY.											
Urban, 1910—Places of 2,500 or more in 1910.....					10,058	3,847	10,354		3,244	4,498	
Same places in 1899.....					4,549	2,744	5,450		2,177	3,763	
Per cent of increase, 1899-1910.....					121.1	40.2	90.0		49.0	19.5	
Rural, 1910—Remainder of municipality in 1910.....		11,644	10,503	15,028	10,928	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	10,940	13,410	14,407	10,887	11,905	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			20.1	
COLOR AND NATIVITY											
White.....		6,495	8,217	11,874	15,545	14,841	15,070	9,514	5,514	12,609	15,765
Number in 1899.....		6,321	8,002	11,169	10,190	12,022	9,065	9,001	4,678	9,258	14,090
Negro.....		5,147	2,286	3,154	14,441	4,721	11,181	1,828	9,813	5,101	2,633
Number in 1899.....		4,086	2,501	3,074	9,742	5,232	10,792	836	7,287	6,179	4,086
Black.....		357	152	205	2,072	378	789	213	3,450	438	59
Number in 1899.....		274	430	371	1,633	441	1,116	819	2,822	749	173
Mulatto.....		4,790	2,134	2,949	12,369	4,343	10,392	1,615	6,357	4,663	2,574
Number in 1899.....		3,762	2,066	3,303	8,109	2,791	9,676	667	4,466	4,430	3,852
Chinese.....		2								1	
Japanese.....											
Native white.....		6,452	8,207	11,847	15,181	14,797	15,776	9,389	5,425	12,531	15,642
Number in 1899.....		6,266	8,087	11,131	9,866	12,864	8,902	8,747	4,578	9,142	13,942
Native white—Native parentage.....		6,250	8,151	11,755	14,288	14,049	15,339	8,860	5,145	12,174	15,273
Native white—Foreign parentage.....		45	4	2	183	28	63	174	32	23	41
Native white—Mixed parentage.....		157	52	90	710	120	374	355	248	334	328
Foreign-born white.....		43	10	27	364	44	203	125	89	78	123
Number in 1899.....		66	15	38	330	58	163	154	100	116	143
PER CENT OF TOTAL POPULATION.											
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.....		66.2	88.9	75.0	49.5	79.6	44.8	89.5	38.3	63.3	77.0
Native white—Native parentage.....		53.7	77.6	78.2	47.6	74.0	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	6.0	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	50.7	21.3
SEX											
Total.....Male.....		5,958	5,225	7,500	14,864	9,692	13,713	5,513	7,639	8,856	9,149
Female.....		5,686	5,278	7,528	15,122	9,870	13,447	5,829	7,688	8,855	9,249
White.....Male.....		3,302	4,084	5,925	7,734	7,391	8,181	4,627	2,830	6,296	7,823
Female.....		3,193	4,133	5,949	7,811	7,450	7,798	4,887	2,675	6,313	7,942
Black.....Male.....		164	76	104	995	177	389	93	1,091	229	30
Female.....		193	76	101	1,077	201	400	120	1,765	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	2,210	5,249	822	3,248	2,333	1,278
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: Born in—											
Austria.....					1		4				
Belgium.....					3					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	2	1		1		
NATIVE WHITE: Both parents born in—											
Canada.....					1		1			2	
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 ¹		4	1	1	43	8	17	14	9	10	7

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

STATISTICS OF POPULATION.

597

FOR THE TERRITORY AND MUNICIPALITIES.

A minus sign (-) denotes decrease.]

Table 38— Contd.	SUBJECT.	Barcelo- neta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Camaguey.	Cardenas.	Cayey.	Cienfuegos.
MALES OF VOTING AGE										
Total number.		2,658	1,988	2,965	6,753	4,228	5,945	2,372	1,182	4,021
Number in 1899.		2,080	1,569	2,383	4,187	3,397	4,014	2,217	1,081	3,698
Native white—Native parentage.		1,470	1,588	2,377	8,201	3,791	3,533	1,894	1,075	2,739
Native white—Foreign or mixed parentage.		70	21	18	203	44	110	112	79	119
Foreign-born white.		23	9	24	22	28	145	72	64	71
Black.		77	41	44	532	95	200	89	700	117
Mulatto.		1,009	339	534	2,575	998	2,157	315	1,147	1,000
Chinese.		2								
Japanese.										
PER CENT OF TOTAL.										
Native white—Native parentage.		55.3	79.5	79.4	47.4	75.6	58.1	79.5	91.4	68.0
Native white—Foreign or mixed parentage.		2.6	1.1	0.6	3.0	1.0	1.9	4.7	6.7	2.9
Foreign-born white.		1.1	0.5	0.8	3.0	0.7	2.4	4.7	5.8	3.1
Black.		2.9	2.1	1.5	7.9	2.2	3.4	2.1	24.4	2.9
Mulatto.		38.0	17.0	17.8	38.1	20.5	35.3	13.3	37.0	32.7
CITIZENSHIP.										
Porto Rican.		2,618	1,990	2,975	6,445	4,203	5,790	2,366	1,169	3,995
Spanish.		23	6	9	199	15	112	64	45	60
United States.		11	1	1	63	2	10	2	4	8
Other.		4	2	10	54	16	23	2	17	3
Foreign-born white:										
Naturalized.		1	1		14	1	6	6	3	7
Having first papers.					2					4
Alien.		21	7	14	217	23	132	54	47	79
Unknown.										
Natives of Spain having Porto Rican citizenship.		8	1	4	9	4	6	13	12	15
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate.		1,940	1,511	2,348	4,174	2,811	4,065	1,898	1,074	2,878
Per cent illiterate.		72.8	75.8	78.4	61.8	66.4	68.0	71.6	91.8	71.8
Per cent in 1899.		78.0	78.0	80.8	78.1	70.0	76.2	79.7	91.8	71.8
Native white, number illiterate.		1,041	1,179	1,846	1,943	2,054	2,128	1,221	794	1,778
Per cent illiterate.		67.8	73.3	77.1	57.1	63.3	61.8	69.5	68.1	68.7
Foreign-born white, number illiterate.		2	1	1	13	5	12	34	4	4
Per cent illiterate.					5.4		5.3			
Black, number illiterate.		70	39	40	382	74	165	42	647	99
Per cent illiterate.					71.8		69.5		94.1	70.1
Mulatto, number illiterate.		845	292	461	1,836	675	1,740	371	943	1,089
Per cent illiterate.		83.7	88.1	88.3	71.3	77.8	80.7	88.0	88.8	87.9
PERSONS 10 YEARS OLD AND OVER.										
Total number.		8,341	6,851	9,974	21,022	13,561	18,995	8,968	10,190	12,182
Number illiterate.		6,184	4,943	7,768	12,612	8,542	12,871	6,729	7,198	9,542
Per cent illiterate.		74.2	72.2	77.9	60.0	62.9	67.5	75.1	70.9	78.9
Native white, number.		4,689	5,287	7,023	10,649	10,407	10,945	6,009	5,720	8,000
Number illiterate.		3,242	3,788	6,067	8,827	8,169	8,696	4,404	2,258	5,071
Per cent illiterate.		69.1	70.3	78.6	54.7	59.2	61.0	69.6	68.7	63.2
Foreign-born white, number.		43	19	27	252	41	190	125	87	281
Number illiterate.		7	1	2	27	11	14	58	4	8
Per cent illiterate.					7.7		7.3	54.4		2.8
Black, number.		263	122	128	1,578	253	599	198	2,407	400
Number illiterate.		214	98	123	1,072	222	494	143	1,956	306
Per cent illiterate.		81.4	80.3	92.8	67.9	78.4	82.5	71.4	79.1	76.5
Mulatto, number.		3,344	1,332	1,886	8,443	2,850	7,223	1,078	4,000	1,900
Number illiterate.		2,721	1,056	1,599	6,686	2,143	5,675	894	2,611	1,901
Per cent illiterate.		81.4	79.3	83.2	67.3	75.2	78.4	82.9	65.3	64.3
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number.		3,138	2,737	3,976	7,346	5,028	7,096	3,991	5,882	4,387
Number illiterate.		2,078	1,601	2,704	3,470	2,531	4,362	1,928	2,187	3,077
Per cent illiterate.		66.3	58.5	68.0	47.2	50.3	61.5	48.3	37.2	70.2
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive.		4,380	3,993	5,631	19,453	7,342	9,965	4,183	5,618	7,000
Number attending school.		909	1,233	1,254	5,580	2,484	2,484	1,180	1,637	2,880
Per cent attending school.		20.9	30.9	22.6	28.2	34.3	24.9	28.4	29.1	41.1
Number 6 to 9 years.		1,192	1,256	1,708	3,107	2,214	2,879	1,190	1,794	2,119
Number attending school.		249	348	323	1,237	718	880	354	686	800
Number 10 to 14 years.		1,593	1,499	2,112	3,682	2,632	2,422	1,321	2,121	2,200
Number attending school.		626	717	748	1,872	1,429	1,236	621	979	1,123
Number 15 to 17 years.		728	691	931	1,675	1,179	1,745	796	687	1,100
Number attending school.		110	132	179	366	275	391	198	179	264
Number 18 to 20 years.		839	647	932	1,999	1,217	1,928	792	894	1,220
Number attending school.		24	36	29	105	62	88	59	47	60
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number.		2,785	2,755	3,818	6,789	4,846	6,282	2,728	3,905	4,971
Number attending school.		775	1,065	1,076	3,109	2,147	2,149	975	1,400	1,700
Per cent attending school.		27.8	38.7	28.2	45.8	44.3	34.4	35.6	35.7	34.2
Native white—Native parentage, number.		1,420	2,116	2,944	3,245	3,651	3,637	2,127	1,556	2,800
Number attending school.		442	800	866	1,429	1,772	1,377	790	641	1,074
Per cent attending school.		31.1	40.6	29.4	44.9	48.5	37.9	37.4	41.1	38.3
Native white—Foreign or mixed parentage, number.		36	6	24	215	30	82	124	63	79
Number attending school.		24	5	20	186	24	60	60	53	75
Per cent attending school.					86.5		72.7	44.8		93.8
Foreign-born white, number.					15	1	14		4	
Number attending school.					9		13		4	
Per cent attending school.										
Black, number.		87	29	62	392	82	164	37	613	89
Number attending school.		37	14	2	153	19	27	8	276	28
Per cent attending school.					39.0		16.4		45.1	31.5
Mulatto, number.		1,242	804	787	2,922	1,083	2,366	439	1,609	1,900
Number attending school.		272	186	188	1,242	522	679	111	324	304
Per cent attending school.		21.9	23.2	23.9	42.5	48.1	28.7	25.1	20.4	16.0
DWELLINGS AND FAMILIES										
Dwellings, number.		2,123	1,787	2,542	5,541	3,601	4,431	2,119	2,000	3,141
Families, number.		2,240	1,818	2,578	6,062	3,713	5,271	2,117	2,449	3,528

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. ¹	Dorado.	Fajardo.	Guayama.	Guayanilla.	Gurabo.
POPULATION											
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
URBAN AND RURAL TERRITORY.											
Urban, 1910—Places of 2,500 or more in 1910.....			3,869					6,086	8,321		
Same places in 1899.....			3,244					3,414	5,334		
Per cent of increase, 1899-1910.....			19.3					78.3	56.0		
Rural, 1910—Remainder of municipality in 1910.....		10,595	13,260	11,170	12,978	1,315	4,885	15,049	9,058	10,354	11,139
Same territory in 1899.....		7,552	11,900	8,249	11,508	704	3,804	13,368	7,415	9,540	8,700
Per cent of increase, 1899-1910.....		40.3	11.4	35.4	12.8	86.8	28.4	12.0	22.2	8.5	28.0
Urban, 1899—Places of 2,500 or more in 1899.....			3,244					3,414	5,334		
Rural, 1899—Remainder of municipality in 1899.....		7,552	11,900	8,249	11,508	704	3,804	13,368	7,415	9,540	8,700
Per cent in places of 2,500 or more, 1910.....			22.0					28.8	47.9		
Per cent in places of 2,500 or more, 1899.....			21.4					20.3	41.8		
COLOR AND NATIVITY											
White.....		7,202	8,024	7,581	8,383	840	1,949	12,689	10,796	5,549	7,144
Number in 1899.....		6,589	7,283	6,167	7,342		1,060	9,988	6,477	3,055	2,535
Negro.....		3,393	8,205	3,589	4,595	475	2,936	8,446	6,583	4,805	3,995
Number in 1899.....		969	7,861	3,078	4,161		2,744	6,794	6,872	6,485	6,166
Black.....		102	220	114	165	205	303	1,163	1,173	275	1,054
Number in 1899.....		677	561	168	364		1,694	1,015	245	1,576	1,054
Mulatto.....		3,231	7,985	3,475	4,430	270	2,633	7,283	6,410	4,530	2,941
Number in 1899.....		386	7,300	2,916	3,797		2,062	6,200	6,267	6,240	4,790
Chinese.....											
Japanese.....											
Native white.....		7,182	8,807	7,552	8,336	795	1,920	12,534	10,616	5,483	7,124
Number in 1899.....		6,567	7,216	6,140	7,282		1,019	9,980	6,559	2,985	2,610
Native white—Native parentage.....		7,079	8,067	7,412	8,114	701	1,858	12,175	10,170	5,229	7,036
Native white—Foreign parentage.....		6	22	8	11	40	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	66		41	108	198	70	25
PER CENT OF TOTAL POPULATION.											
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.....		58.8	47.6	62.3	63.3		26.8	58.9	49.7	31.8	28.9
Native white—Native parentage.....		66.8	50.6	66.4	62.5	53.3	38.0	57.0	58.5	50.5	63.2
Native white—Foreign or mixed parentage.....		1.0	1.2	1.3	1.7	7.1	1.3	1.7	2.6	2.5	0.8
Foreign-born white.....		0.2	0.3	0.3	0.4	3.4	0.6	0.7	1.0	0.6	0.2
Per cent in 1899.....		0.4	0.4	0.3	0.5		1.1	0.6	1.1	0.7	0.3
Black.....		1.5	1.3	1.0	1.3	15.6	6.2	5.5	6.7	2.7	9.5
Per cent in 1899.....		7.6	3.7	2.0	3.2		17.4	9.5	8.0	2.6	15.8
Mulatto.....		30.5	46.6	31.1	34.1	20.5	53.9	34.5	31.1	43.8	26.4
Per cent in 1899.....		5.1	48.2	35.3	33.0		54.7	31.0	41.2	65.4	55.1
SEX											
Total.....Male.....		5,328	8,400	5,692	6,442	734	2,566	10,679	8,558	5,173	5,725
Female.....		5,269	8,729	5,478	6,536	581	2,319	10,456	8,821	5,181	5,414
White.....Male.....		3,616	4,361	3,764	4,182	500	1,019	6,409	5,370	2,819	3,687
Female.....		3,586	4,563	3,817	4,201	340	930	6,280	5,420	2,730	3,457
Black.....Male.....		86	124	57	88	107	147	601	558	134	560
Female.....		76	98	57	77	98	156	562	615	141	494
Mulatto.....Male.....		1,624	3,915	1,871	2,172	127	1,400	3,669	2,630	2,220	1,478
Female.....		1,607	4,070	1,604	2,258	143	1,233	3,614	2,780	2,310	1,463
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: Born in—											
Austria.....						1					
Belgium.....											
Canada.....								5	2		
Central America.....					1			2			
China.....						1					
Cuba and other West Indies.....		2	1			1	7	17	11	6	
Denmark.....						4		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	79	129	28	15
Sweden.....						5		5			
Switzerland.....						2		2			
Turkey.....											
Other foreign countries.....				1				2	5	2	
NATIVE WHITE: Both parents born in—											
Canada.....								2	1		
England.....		2				17		5			
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 ¹			6	2		15	3	18	33	2	1

¹ Organized from part of Municipality Vieques (Culebra Island) in 1905.

STATISTICS OF POPULATION.

599

FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.)

Table 38— Contd.	SUBJECT.	Cidra.	Coamo.	Comerio.	Corozal.	Culebra. ¹	Dorado.	Fajardo.	Guayama.	Guaynabo.	Oranjestad.
MALES OF VOTING AGE											
Total number.....		2,181	3,507	2,328	2,518	359	1,163	4,785	4,167	2,348	2,386
Number in 1899.....		1,671	2,954	1,606	2,029	—	791	2,899	2,096	2,001	1,722
Native white—Native parentage.....		1,503	1,868	1,570	1,678	178	471	2,727	2,340	1,238	1,456
Native white—Foreign or mixed parentage.....		24	65	36	40	50	17	142	142	38	32
Foreign-born white.....		20	35	24	35	20	14	102	119	31	31
Black.....		43	67	35	41	52	47	159	137	91	78
Mulatto.....		599	1,484	663	724	39	570	1,599	1,399	940	736
Chinese.....		—	—	—	—	—	—	—	—	—	—
Japanese.....		—	—	—	—	—	—	—	—	—	—
PER CENT OF TOTAL.											
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	1.6	13.9	1.5	1.4	3.4	2.1	1.4
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	7.1	3.3	3.9	3.3
Mulatto.....		27.3	42.3	28.5	28.8	10.9	49.0	31.2	33.2	40.0	32.2
CITIZENSHIP.											
Porto Rican.....		2,171	3,470	2,300	2,480	206	1,151	4,740	4,090	2,292	2,366
Spanish.....		18	14	22	35	2	14	48	90	19	8
United States.....		1	7	3	2	125	16	41	10	4	4
Other.....		1	16	3	1	24	2	79	67	33	6
Foreign-born white:											
Naturalized.....		1	4	—	1	23	3	13	4	1	3
Having first papers.....		—	1	1	—	9	—	1	1	—	—
Alien.....		16	25	20	23	7	13	80	113	41	39
Unknown.....		1	—	1	—	—	—	1	—	1	—
Natives of Spain having Porto Rican citizenship.....		2	5	2	1	—	—	4	1	—	1
ILLITERACY											
ILLITERATE MALES OF VOTING AGE.											
Total number illiterate.....		1,661	2,382	1,615	1,977	128	947	3,182	2,699	1,711	1,786
Per cent illiterate.....		77.2	67.9	78.0	78.5	35.1	78.0	66.5	64.1	72.9	74.8
Per cent in 1899.....		79.1	71.4	82.8	82.2	—	78.8	75.2	70.2	77.1	80.4
Native white, number illiterate.....		1,114	1,177	1,192	1,293	56	346	1,774	1,511	864	1,006
Per cent illiterate.....		72.9	61.3	74.2	75.8	25.3	70.9	61.0	61.0	68.3	72.9
Foreign-born white, number illiterate.....		2	1	—	—	2	4	9	6	—	3
Per cent illiterate.....		—	—	—	—	—	—	—	—	—	—
Black, number illiterate.....		37	51	28	39	35	71	270	249	96	101
Per cent illiterate.....		86.8	77.7	89.7	89.1	80.1	53.3	74.7	73.6	82.7	89.9
Mulatto, number illiterate.....		638	1,153	695	645	31	496	1,127	890	777	669
Per cent illiterate.....		89.8	77.7	89.7	89.1	80.1	53.3	74.7	73.6	82.7	89.9
PERSONS 10 YEARS OLD AND OVER.											
Total number.....		6,957	11,699	7,340	8,530	898	3,347	14,728	12,561	7,186	7,088
Number illiterate.....		5,304	7,642	5,615	6,585	376	2,479	9,389	7,317	5,305	5,322
Per cent illiterate.....		76.2	65.5	76.5	77.2	41.9	73.6	63.7	58.3	73.8	75.1
Native white, number.....		4,822	6,156	5,113	5,690	545	1,348	8,790	7,454	4,815	4,737
Number illiterate.....		3,509	3,709	3,749	4,151	174	945	5,167	4,196	2,699	2,697
Per cent illiterate.....		72.8	60.3	73.8	73.9	31.9	69.8	58.9	56.3	55.7	56.9
Foreign-born white, number.....		20	57	29	40	45	27	147	175	66	10
Number illiterate.....		2	2	1	4	3	4	10	7	—	—
Per cent illiterate.....		—	—	—	—	—	—	—	—	—	—
Black, number.....		125	178	91	118	146	238	913	809	290	299
Number illiterate.....		101	130	76	105	91	190	660	598	192	202
Per cent illiterate.....		80.8	73.0	83.5	89.0	62.3	79.8	74.5	73.8	65.1	68.1
Mulatto, number.....		1,990	3,308	2,107	2,706	162	1,744	4,888	3,851	2,695	1,775
Number illiterate.....		1,662	3,821	1,789	2,296	108	1,380	3,207	2,339	1,348	1,328
Per cent illiterate.....		83.5	72.0	84.9	84.8	66.7	79.1	75.2	60.7	70.9	74.7
PERSONS 10 TO 20 YEARS, INCLUSIVE.											
Total number.....		2,622	4,578	2,812	3,416	306	1,170	5,356	4,194	2,564	2,588
Number illiterate.....		1,714	2,315	1,880	2,214	107	732	2,797	1,999	1,496	1,506
Per cent illiterate.....		65.4	50.6	66.1	64.8	35.1	62.6	52.2	47.6	58.3	58.2
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive.....		3,781	6,453	4,040	4,900	425	1,701	7,477	5,774	3,095	4,234
Number attending school.....		924	2,204	1,118	1,348	165	455	2,784	2,734	1,147	1,971
Per cent attending school.....		24.4	34.2	27.6	27.5	38.8	26.7	37.2	47.4	37.1	46.6
Number 6 to 9 years.....		1,159	1,875	1,228	1,484	120	531	2,321	1,690	1,119	1,338
Number attending school.....		282	606	415	388	62	164	1,065	968	381	533
Number 10 to 14 years.....		1,367	2,416	1,474	1,823	124	571	2,747	1,997	1,201	1,543
Number attending school.....		550	1,267	667	784	89	236	1,257	1,377	619	809
Number 15 to 17 years.....		598	1,020	652	770	72	255	1,199	1,027	602	691
Number attending school.....		77	285	107	145	11	47	322	352	164	114
Number 18 to 20 years.....		657	1,142	686	823	99	344	1,456	1,170	671	736
Number attending school.....		15	66	27	49	3	18	62	56	34	39
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number.....		2,526	4,291	2,702	3,307	254	1,102	5,066	3,977	2,479	2,988
Number attending school.....		832	1,873	882	1,162	151	390	2,322	2,345	960	1,095
Per cent attending school.....		32.9	43.6	32.6	34.8	59.4	35.4	45.8	59.0	38.7	36.6
Native white—Native parentage, number.....		1,638	2,101	1,780	2,013	143	620	2,862	2,266	1,181	1,609
Number attending school.....		590	997	702	714	101	153	1,396	1,429	605	729
Per cent attending school.....		36.0	47.5	39.9	35.5	70.8	24.5	48.7	64.5	51.2	45.3
Native white—Foreign or mixed parentage, number.....		25	36	26	71	19	15	76	70	67	10
Number attending school.....		18	35	26	54	18	10	78	67	67	7
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	108	100
Number attending school.....		11	19	5	13	12	29	99	130	26	40
Per cent attending school.....		—	—	—	—	—	—	—	—	—	—
Mulatto, number.....		829	2,107	890	1,184	55	227	1,004	1,188	1,112	798
Number attending school.....		213	823	250	371	19	202	718	682	611	508
Per cent attending school.....		25.7	39.0	27.8	31.3	—	37.3	49.1	58.2	54.6	63.6
DWELLINGS AND FAMILIES											
Dwellings, number.....		1,945	2,975	1,687	2,227	227	930	4,146	3,402	2,022	1,952
Families, number.....		1,998	3,047	1,759	2,242	228	946	4,288	3,474	2,064	1,968

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.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION

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

Table 38— Contd.	SUBJECT.	Hatillo.	Humacao. ¹	Isabela.	Juana Díaz.	Juncos.	Lajas.	Lares.	Las Marías.	Loíza.	Manatí.
POPULATION											
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	1,064	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	
URBAN AND RURAL TERRITORY.											
Urban, 1910—Places of 2,500 or more in 1910.....		5,159			4,141		2,751			4,439	
Same places in 1899.....		4,428			2,026		2,264			4,494	
Per cent of increase, 1899-1910.....		16.5			104.4		21.5			-1.2	
Rural, 1910—Remainder of municipality in 1910.....	10,630	21,510	16,852	29,157	7,551	11,071	19,899	10,046	13,317	12,801	
Same territory in 1899.....	10,449	18,487	14,888	27,896	6,403	8,789	18,619	11,279	12,522	9,495	
Per cent of increase, 1899-1910.....	1.7	16.4	13.2	4.5	17.9	26.0	6.9	-10.9	6.3	34.8	
Urban, 1899—Places of 2,500 or more in 1899.....		4,428								4,494	
Rural, 1899—Remainder of municipality in 1899.....	10,449	18,487	14,888	27,896	8,429	8,789	20,883	11,279	12,522	9,495	
Per cent in places of 2,500 or more, 1910.....		19.3			35.4		12.1			25.7	
Per cent in places of 2,500 or more, 1899.....		10.3								32.1	
COLOR AND NATIVITY											
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	18,974	17,487	6,682	6,742	18,529	8,877	5,544	8,095	
Negro.....	2,678	11,717	2,023	10,183	3,088	2,357	2,076	2,006	7,934	6,722	
Number in 1899.....	1,788	12,901	1,914	10,409	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	209	253	361	2,467	812	
Mulatto.....	2,524	10,417	1,492	9,160	3,203	2,226	1,890	1,861	6,088	5,894	
Number in 1899.....	1,564	10,783	1,498	8,899	2,850	1,838	2,118	2,041	4,521	6,078	
Chinese.....		1									
Japanese.....											
Native white.....	7,858	14,815	14,779	18,877	7,046	8,076	20,416	7,887	5,336	10,412	
Number in 1899.....	8,590	9,845	18,898	17,532	6,579	6,709	18,529	8,771	5,437	7,955	
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.....	202	376	247	358	111	117	416	158	87	350	
Foreign-born white.....	94	145	50	97	58	38	158	63	47	106	
Number in 1899.....	181	169	82	155	53	33	277	108	57	140	
PER CENT OF TOTAL POPULATION.											
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	56.9	
Native white—Native parentage.....	69.4	54.0	85.9	63.4	66.9	77.1	87.0	76.6	39.8	58.1	
Native white—Foreign or mixed parentage.....	0.9	0.5	1.8	1.3	1.0	1.2	2.2	1.0	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	0.3	0.3	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	8.5	2.8	7.6	6.4	2.4	1.1	3.2	18.0	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	46.8	10.1	29.7	26.8	20.0	10.1	18.1	56.1	35.5	
SEX											
Total... Male.....	5,259	13,466	8,142	14,728	5,765	5,634	11,177	4,970	6,689	8,535	
Female.....	5,371	13,212	8,710	14,429	5,927	5,437	11,473	5,076	6,628	8,705	
White... Male.....	3,969	7,539	7,157	9,537	3,022	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	916	925	2,923	2,837	
Female.....	1,318	5,166	772	4,532	1,598	1,070	984	936	3,165	3,057	
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: Born in—											
Austria.....				1							
Belgium.....				1							
Canada.....										1	
Central America.....											
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.....											
Netherlands (Holland).....		1	2			1				2	
Norway.....		2									
Portugal.....				1							
Russia.....											
Scotland.....		2		2			7		1	1	
South America.....	1	1	2							5	
Spain.....	87	114	43	45	53	22	137	40	33	92	
Sweden.....		1									
Switzerland.....							1				
Turkey.....	2		2								
Other foreign countries.....	1	3		1			1	2			
NATIVE WHITE: Both parents born in—											
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 ²	12	23	13	7	3	4	19	4	1	10	

¹ Municipality Piedras annexed in 1899.² Includes, in 1899, population (8,602) of Municipality Piedras.

STATISTICS OF POPULATION.

501

FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.

Table 38—
Contd.

SUBJECT.	Batillo.	Humacao.	Isabela.	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loiza.	Manati.
MALES OF VOTING AGE										
Total number.....	2,139	5,828	3,612	6,725	2,496	2,446	4,834	1,047	1,008	2,088
Number in 1899.....	2,109	4,733	3,029	6,583	1,766	1,822	4,331	1,047	1,008	2,088
Native white—Native parentage.....	1,449	3,029	2,989	4,184	1,572	1,611	4,331	1,047	1,008	2,088
Native white—Foreign or mixed parentage.....	166	133	95	101	22	44	254	1,750	1,008	2,088
Foreign-born white.....	55	120	34	81	147	22	107	60	20	60
Black.....	33	383	141	318	119	39	121	60	20	60
Mulatto.....	436	2,163	253	2,041	555	379	300	347	1,194	1,194
Chinese.....										
Japanese.....										
PER CENT OF TOTAL.										
Native white—Native parentage.....	67.7	52.0	85.1	62.2	65.3	76.6	89.6	77.4	59.1	80.1
Native white—Foreign or mixed parentage.....	7.8	2.3	2.7	1.5	0.9	1.8	2.9	2.2	1.1	2.6
Foreign-born white.....	2.6	2.1	1.0	1.2	0.9	0.9	2.2	1.9	1.1	1.7
Black.....	1.5	6.6	4.0	4.7	4.6	1.6	2.5	1.9	1.1	2.6
Mulatto.....	20.4	37.1	7.2	30.3	27.2	19.2	1.1	12.4	42.4	31.2
CITIZENSHIP.										
Porto Rican.....	2,104	5,663	3,500	6,631	2,354	2,439	4,719	1,047	1,008	2,088
Spanish.....	25	91	0	37	45	19	79	20	22	30
United States.....	6	33	2	13	3	16	94	30	22	30
Other.....	4	41	4	44	4	5	7	3	9	30
Foreign-born white:										
Naturalized.....	3	11	1	3	2	3	14	2	9	3
Having first papers.....										
Alien.....	28	104	9	67	42	18	6	3	27	20
Unknown.....	6	2	3	6	1	1	1	1	1	1
Natives of Spain having Porto Rican citizenship.....	23	3	21	5	1	1	1	1	1	1
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate.....	1,614	4,387	2,584	4,962	1,675	1,787	1,880	1,889	1,940	2,797
Per cent illiterate.....	75.5	75.3	71.8	73.8	67.1	73.1	74.9	74.9	74.9	74.9
Per cent in 1899.....	79.8	78.4	78.8	79.0	76.8	74.6	78.3	74.7	81.9	80.3
Native white, number illiterate.....	1,198	2,153	2,252	3,056	1,021	1,276	1,336	1,271	1,270	1,602
Per cent illiterate.....	74.2	68.1	73.0	71.3	64.1	66.6	74.3	71.1	71.0	71.4
Foreign-born white, number illiterate.....	25	7	11	8	2	1	10.7	1	1	7
Per cent illiterate.....		5.8								
Black, number illiterate.....	30	326	126	257	98	30	39	30	30	102
Per cent illiterate.....		85.1	89.4	80.8	89.1	30	39	30	30	102
Mulatto, number illiterate.....	361	1,841	205	1,641	554	450	541	540	574	945
Per cent illiterate.....	82.8	85.1	81.0	80.4	84.6	89.4	86.3	86.3	86.3	86.3
PERSONS 10 YEARS OLD AND OVER.										
Total number.....	7,133	18,018	11,565	20,927	7,923	7,533	14,596	3,900	3,430	10,008
Number illiterate.....	5,398	13,112	8,584	14,974	5,435	4,730	11,787	3,700	3,154	8,437
Per cent illiterate.....	75.7	72.8	74.2	71.6	68.6	62.8	73.7	70.3	71.5	70.0
Native white, number.....	5,327	9,905	10,220	13,573	5,387	5,921	14,071	3,464	3,190	7,490
Number illiterate.....	3,931	6,707	7,566	9,821	3,409	3,822	10,716	3,721	3,157	4,902
Per cent illiterate.....	73.8	67.3	74.0	68.7	63.2	64.0	76.2	76.2	76.2	65.3
Foreign-born white, number.....	94	144	60	97	55	25	137	60	40	102
Number illiterate.....	61	10	23	11	3	1	22	6	3	12
Per cent illiterate.....		6.9								
Black, number.....	123	1,006	383	801	253	101	151	100	1,000	300
Number illiterate.....	87	813	324	600	201	70	121	100	1,000	300
Per cent illiterate.....	78.9	80.8	84.6	74.8	85.2	70.7	80.1	77.9	76.3	75.7
Mulatto, number.....	1,589	6,902	912	6,456	2,127	1,478	1,187	1,200	1,000	1,000
Number illiterate.....	1,309	5,581	671	5,043	1,722	1,478	1,187	1,200	1,000	1,000
Per cent illiterate.....	82.4	80.9	73.6	78.1	81.0	76.1	78.2	78.4	76.2	77.2
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number.....	2,756	6,493	4,177	7,733	3,062	2,832	5,846	2,400	2,430	4,404
Number illiterate.....	1,510	4,089	2,629	4,502	1,822	1,832	3,806	1,376	1,370	2,330
Per cent illiterate.....	65.7	62.7	62.9	58.2	59.5	64.7	65.1	57.3	56.4	52.7
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive.....	4,002	9,426	6,064	10,685	4,446	4,143	8,806	3,588	3,136	6,776
Number attending school.....	1,013	2,635	1,349	2,486	1,333	1,307	2,834	1,134	1,000	1,000
Per cent attending school.....	25.3	28.0	22.2	23.2	30.0	31.5	32.2	31.6	31.9	29.1
Number 6 to 9 years.....	1,246	2,633	1,887	2,932	1,346	1,311	2,418	1,000	1,000	1,000
Number attending school.....	390	941	358	1,031	457	446	1,347	500	500	500
Number 10 to 14 years.....	1,431	3,402	2,191	3,941	1,611	1,446	2,850	1,200	1,000	1,000
Number attending school.....	533	1,322	795	1,873	650	567	1,019	400	400	400
Number 15 to 17 years.....	648	1,446	976	1,823	869	864	1,414	500	500	500
Number attending school.....	76	251	174	452	140	140	225	100	100	100
Number 18 to 20 years.....	677	1,645	1,010	1,969	777	777	1,534	500	500	500
Number attending school.....	16	61	22	140	77	77	144	15	15	15
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number.....	2,677	6,335	4,078	6,893	2,963	2,757	5,228	2,450	2,354	4,206
Number attending school.....	923	2,323	1,153	2,904	1,107	1,077	2,000	1,000	1,000	1,000
Per cent attending school.....	34.5	36.7	28.3	42.1	37.4	39.1	38.3	40.8	42.5	23.8
Native white—Native parentage, number.....	1,886	3,427	3,822	4,422	2,000	1,922	4,007	1,811	1,800	2,607
Number attending school.....	689	1,320	974	1,856	792	792	1,300	700	700	1,000
Per cent attending school.....	36.9	38.5	27.7	44.2	39.9	41.2	32.4	38.8	38.9	38.4
Native white—Foreign or mixed parentage, number.....	89	63	50	87	40	40	112	34	30	60
Number attending school.....	30	57	30	63	35	35	80	30	30	71
Per cent attending school.....		90.5	60.0	72.4	87.5	87.5	71.4	75.0	75.0	86.7
Foreign-born white, number.....	3	3	1	1	1	1	1	1	1	1
Number attending school.....										
Per cent attending school.....										
Black, number.....	40	257	118	200	11	26	28	47	57	107
Number attending school.....	13	94	27	112	21	17	18	18	18	35
Per cent attending school.....		36.6	22.9	56.0	24.3	24.3	64.3	44.4	33.3	32.7
Mulatto, number.....	702	2,585	388	2,183	78	78	1,000	1,000	1,000	1,000
Number attending school.....	191	849	122	772	247	247	510	510	510	510
Per cent attending school.....	27.2	32.8	31.4	35.4	31.2	31.2	51.0	51.0	51.0	51.0
DWELLINGS AND FAMILIES										
Dwellings, number.....	1,914	4,573	3,119	5,227	2,004	1,972	4,270	2,114	2,273	3,108
Families, number.....	1,918	5,167	3,131	5,935	2,225	2,225	4,200	2,131	2,207	3,007

* 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. ¹	Moca.	Morovis.	Naguabo.	Naranjito.	Patillas.	Penuelas.	Ponce.
POPULATION											
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
URBAN AND RURAL TERRITORY.											
Urban, 1910—Places of 2,500 or more in 1910.....				16,563			3,303				35,005
Same places in 1899.....				15,187			1,812				27,952
Per cent of increase, 1899-1910.....				9.1			82.3				25.2
Rural, 1910—Remainder of municipality in 1910.....		7,158	7,106	25,866	13,640	12,446	11,062	8,876	14,448	11,991	28,439
Same territory in 1899.....		8,312	6,221	23,728	12,410	11,309	9,061	8,101	11,163	12,129	27,525
Per cent of increase, 1899-1910.....		-13.9	14.2	9.0	9.9	10.1	22.1	9.6	29.4	-1.1	3.3
Urban, 1899—Places of 2,500 or more in 1899.....				15,187							27,952
Rural, 1899—Remainder of municipality in 1899.....		8,312	6,221	23,728	12,410	11,309	10,873	8,101	11,163	12,129	27,525
Per cent in places of 2,500 or more, 1899.....				39.0			23.0				55.2
COLOR AND NATIVITY											
White.....		3,310	2,844	30,307	11,676	10,083	9,283	7,453	8,793	9,348	39,327
Number in 1899.....		5,906	1,787	24,990	10,958	9,286	6,030	6,338	5,867	7,077	32,611
Negro.....		3,848	4,202	12,122	1,063	2,363	5,082	1,423	5,655	2,643	24,117
Number in 1899.....		2,406	4,484	13,918	1,452	2,073	4,243	1,763	5,796	5,062	22,859
Black.....		128	382	2,613	365	217	717	219	527	165	3,098
Number in 1899.....		809	1,080	2,893	273	160	880	256	519	284	4,485
Mulatto.....		3,720	3,880	9,509	1,598	2,146	4,385	1,204	5,128	2,478	21,019
Number in 1899.....		2,197	3,404	11,085	1,179	1,618	3,363	1,607	5,877	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.....		6,744	1,717	24,070	10,941	9,197	6,585	6,308	5,834	7,022	31,553
Native white—Native parentage.....		2,994	2,721	27,827	11,637	9,003	9,074	7,370	8,662	9,174	35,627
Native white—Foreign parentage.....		27	10	283	4	7	21	9	10	21	431
Native white—Mixed parentage.....		205	90	1,571	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	39	55	1,553
PER CENT OF TOTAL POPULATION.											
Native white.....		45.1	39.7	70.0	85.5	80.8	64.2	83.8	60.5	77.6	60.3
Per cent in 1899.....		69.1	27.6	61.9	83.2	81.3	60.6	77.9	47.3	57.9	58.3
Native white—Native parentage.....		41.8	38.3	65.6	85.3	79.6	63.2	83.0	60.0	76.5	56.2
Native white—Foreign or mixed parentage.....		3.2	1.4	4.4	0.2	1.2	1.1	0.7	0.8	1.1	4.1
Foreign-born white.....		1.2	0.3	1.5	0.1	0.2	0.4	0.2	0.3	0.4	1.7
Per cent in 1899.....		1.9	0.3	2.4	0.1	0.3	0.4	0.4	0.3	0.5	2.4
Black.....		1.8	5.4	6.2	2.7	1.7	5.0	2.5	3.6	1.4	4.9
Per cent in 1899.....		8.5	17.4	7.4	2.2	1.4	8.1	3.2	4.6	2.3	8.1
Mulatto.....		52.0	54.6	22.4	11.7	17.2	30.4	13.6	35.5	20.7	33.1
Per cent in 1899.....		26.4	54.7	28.3	9.5	18.9	30.9	18.6	47.3	39.3	35.1
SEX											
Total..... Male.....		3,581	3,623	20,208	9,970	6,289	7,269	4,515	7,546	6,042	30,605
Female.....		3,577	3,483	22,221	6,670	6,157	7,096	4,361	6,902	5,949	32,839
White..... Male.....		1,671	1,434	14,650	5,074	5,080	4,673	3,746	4,631	4,700	19,363
Female.....		1,639	1,410	15,657	5,702	5,003	4,610	3,707	4,162	4,648	19,964
Black..... Male.....		66	197	1,171	178	110	388	122	274	75	1,329
Female.....		62	185	1,442	187	107	329	97	253	90	1,769
Mulatto..... Male.....		1,844	1,902	4,887	817	1,099	2,208	647	2,641	1,267	9,913
Female.....		1,876	1,888	6,122	781	1,047	2,157	557	2,487	1,211	11,106
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: Born in—											
Austria.....				1			2				1
Belgium.....											8
Canada.....			4				4				
Central America.....											2
China.....			1								
Cuba and other West Indies.....			83				6		3		130
Denmark.....			2								4
England.....			6				3			1	18
Finland.....							1				1
France.....		27	10	25	1		1		9	21	84
Germany.....				12			2	1	1		24
Ireland.....								1	1	1	3
Italy.....		3	1	24		1	2		2	1	118
Japan.....							1				1
Mexico.....				4							2
Netherlands (Holland).....											
Norway.....			3								3
Portugal.....			3								3
Russia.....									2		2
Scotland.....			3								10
South America.....			15		1	1			1		38
Spain.....		54	12	408	7	29	32	16	28	19	589
Sweden.....											1
Switzerland.....				2			1				2
Turkey.....				2							28
Other foreign countries.....				28			1				3
NATIVE WHITE: Both parents born in—											
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

¹ Municipality Hormigueros annexed in 1899.² Includes, in 1899, population (3,215) of Municipality Hormigueros.

STATISTICS OF POPULATION.

603

FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.]

Table 38— Contd.	SUBJECT.	Maricao.	Maunabo.	Mayaguez.	Moca.	Morovis.	Naguabo.	Narajito.	Pajitas.	Ponciton.	Ponce.
MALES OF VOTING AGE											
Total number.		1,642	1,562	9,844	3,037	2,560	2,041	1,781	2,408	2,460	16,048
Number in 1899.		1,662	1,325	8,868	2,555	2,719	2,110	1,161	2,406	2,450	15,917
Native white—Native parentage.		715	622	6,413	2,674	2,028	1,674	1,478	2,005	2,023	9,404
Native white—Foreign or mixed parentage.		59	25	494	8	53	28	17	24	23	605
Foreign-born white.		74	19	332	4	53	24	15	29	33	795
Black.		36	107	649	85	54	201	115	139	40	790
Mulatto.		758	780	1,906	266	415	890	220	1,121	511	4,519
Chinese.											
Japanese.											
PER CENT OF TOTAL.											
Native white—Native parentage.		43.5	39.8	65.1	88.0	79.2	81.6	83.0	83.6	78.6	58.7
Native white—Foreign or mixed parentage.		3.6	1.6	5.0	0.3	1.2	1.2	1.0	0.7	1.3	4.1
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	4.7	6.3	5.7	1.5	4.9
Mulatto.		46.2	50.5	18.4	8.8	16.2	29.3	12.4	45.9	29.4	28.7
CITIZENSHIP.											
Porto Rican.		1,562	1,537	9,402	3,032	2,541	2,040	1,780	2,407	2,450	14,104
Spanish.		47	11	242	3	17	19	8	25	15	294
United States.		5	3	82	1	1	27	1	10	6	130
Other.		28	11	118	1	1	27	4	20	15	202
Foreign-born white:											
Naturalized.			1	20	1		10	1	4	2	46
Having first papers.		2		1			1				11
Alien.		70	18	310	3	17	28	11	35	27	590
Unknown.				12		1	1				5
Natives of Spain having Porto Rican citizenship.		2		38		5		3		2	47
ILLITERACY											
ILLITERATE MALES OF VOTING AGE.											
Total number illiterate.		1,200	1,212	5,321	2,418	1,995	2,378	1,400	2,551	1,000	8,217
Per cent illiterate.		73.1	77.6	54.1	79.7	77.9	79.1	78.0	74.9	74.6	54.6
Per cent in 1899.		75.1	83.8	57.8	82.6	80.8	81.5	81.9	81.7	73.9	59.7
Native white, number illiterate.		533	415	3,749	2,132	1,576	1,457	1,168	1,473	1,300	4,907
Per cent illiterate.		69.5	64.1	54.3	79.5	76.2	74.3	77.3	76.6	73.1	53.9
Foreign-born white, number illiterate.		3		89		1	2		1	1	10
Per cent illiterate.				10.2							3.4
Black, number illiterate.		28	94	410	68	47	154	48	132	20	510
Per cent illiterate.			87.9	64.1			75.9		82.0		64.0
Mulatto, number illiterate.		631	703	1,117	219	371	757	106	945	404	2,701
Per cent illiterate.		83.2	89.1	58.6	82.3	89.4	85.1	91.0	84.1	84.9	68.9
PERSONS 10 YEARS OLD AND OVER.											
Total number.		4,894	4,793	22,116	8,468	8,339	9,625	5,764	9,907	5,277	47,728
Number illiterate.		3,437	3,538	18,513	7,513	8,224	7,968	4,979	7,906	4,125	28,523
Per cent illiterate.		70.2	73.8	84.1	79.4	74.6	73.4	79.9	73.0	74.0	54.3
Native white, number.		2,257	1,949	22,352	8,194	8,723	6,162	4,303	6,007	5,440	28,500
Number illiterate.		1,461	1,140	11,199	6,541	4,965	4,410	2,815	4,197	4,070	15,000
Per cent illiterate.		64.7	58.5	50.1	79.8	73.1	71.6	78.0	69.9	72.5	52.7
Foreign-born white, number.		31	23	590	9	20	50	28	47	40	1,000
Number illiterate.		6		60		1	1	1	3	3	115
Per cent illiterate.				10.1							11.5
Black, number.		99	289	2,157	253	150	533	132	415	120	2,410
Number illiterate.		76	249	1,334	174	137	400	126	350	99	1,501
Per cent illiterate.			86.2	64.2	68.8	86.2	74.3	88.5	79.5	78.9	62.9
Mulatto, number.		2,454	2,532	7,011	1,011	1,357	2,968	714	2,409	1,000	10,407
Number illiterate.		1,805	2,149	3,809	797	1,121	2,333	623	2,776	1,300	8,170
Per cent illiterate.		77.2	84.9	55.2	78.8	82.6	78.6	86.9	81.6	81.0	58.0
PERSONS 10 TO 20 YEARS, INCLUSIVE.											
Total number.		1,708	1,699	11,208	3,634	3,343	3,658	2,341	3,400	2,007	15,300
Number illiterate.		938	1,003	4,183	2,526	2,062	2,314	1,713	2,179	1,090	6,607
Per cent illiterate.		54.9	59.0	37.3	69.5	61.7	63.3	73.2	64.4	54.3	43.5
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive.		2,531	2,503	15,059	5,092	4,721	5,333	3,389	5,131	4,061	27,015
Number attending school.		902	912	6,309	1,163	1,480	1,384	940	1,442	973	7,977
Per cent attending school.		35.6	36.4	41.9	22.8	31.3	26.0	28.2	28.1	24.2	29.4
Number 6 to 9 years.		823	804	3,851	1,458	1,378	1,691	1,043	1,604	1,274	6,977
Number attending school.		334	348	2,079	817	426	423	210	491	333	2,365
Number 10 to 14 years.		878	905	5,276	1,870	1,779	1,936	1,239	1,731	1,044	7,335
Number attending school.		475	444	3,342	697	800	767	469	777	477	4,322
Number 15 to 17 years.		379	358	2,781	814	787	819	408	620	726	4,015
Number attending school.		81	106	734	116	181	159	66	177	194	1,130
Number 18 to 20 years.		451	426	3,152	950	807	903	485	600	775	4,015
Number attending school.		12	14	154	33	73	33	30	47	20	201
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number.		1,701	1,709	9,126	3,328	3,157	3,617	2,189	3,300	2,400	15,322
Number attending school.		809	792	5,421	1,014	1,226	1,300	822	1,515	1,000	7,197
Per cent attending school.		47.6	46.3	59.4	30.6	38.8	36.2	37.4	45.9	41.7	46.8
Native white—Native parentage, number.		654	666	6,066	2,755	2,526	2,313	1,303	1,991	1,181	7,473
Number attending school.		340	449	3,563	837	1,024	744	470	730	497	2,608
Per cent attending school.		52.0	67.4	58.4	30.0	40.4	32.3	36.4	36.7	41.9	34.9
Native white—Foreign or mixed parentage, number.		69	21	301	9	23	44	19	24	34	407
Number attending school.		57	15	277	4	17	40	13	21	24	284
Per cent attending school.				92.0							70.9
Foreign-born white, number.				26		1	1			1	10
Number attending school.				20		1	1				10
Per cent attending school.											
Black, number.		26	81	473	83	32	154	54	95	32	500
Number attending school.		15	20	274	39	8	61	5	40	15	340
Per cent attending school.				57.9			29.6		42.1		68.0
Mulatto, number.		952	941	2,230	490	545	1,106	342	1,230	611	4,628
Number attending school.		397	308	1,283	144	178	354	66	427	169	2,077
Per cent attending school.		41.7	32.7	57.8	30.0	32.8	32.0	19.3	34.9	27.7	45.1
DWELLINGS AND FAMILIES											
Dwellings, number.		1,535	1,431	8,127	2,684	2,100	2,554	1,484	2,744	2,207	12,573
Families, number.		1,604	1,455	9,338	2,702	2,121	2,652	1,499	2,800	2,305	14,316

* 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.	Quebradillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.	San German.	San Juan.	San Lorenzo.	San Sebastian.
POPULATION											
Total population, 1910.....		8,152	7,275	13,948	18,880	11,523	11,408	22,148	48,716	14,278	18,904
1899.....		7,432	6,041	12,305	13,760	10,560	5,731	20,240	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
URBAN AND RURAL TERRITORY.											
Urban, 1910—Places of 2,500 or more in 1910.....					3,084	3,636		4,990	48,716	2,663	
Same places in 1899.....					2,240	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	6,041	12,305	11,511	8,029	5,731	16,292		11,349	16,412
Per cent of increase, 1899-1910.....		9.7	9.5	12.8	37.3	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	6,041	12,305	13,760	8,029	5,731	16,292		13,433	16,412
Per cent in places of 2,500 or more, 1910.....					16.3	22.0		22.6	100.0	18.7	
Per cent in places of 2,500 or more, 1899.....						24.0		10.5	100.0		
COLOR AND NATIVITY											
White.....		7,615	6,206	9,095	9,204	7,055	4,020	14,193	23,469	7,992	10,776
Number in 1899.....		6,667	5,861	4,974	6,224	5,068	2,146	8,954	15,263	6,850	14,635
Negro.....		537	1,060	7,262	9,010	4,468	6,474	7,950	25,230	0,280	2,125
Number in 1899.....		765	930	7,591	8,534	7,422	5,685	11,262	10,765	8,808	1,777
Black.....		98	75	1,131	2,350	176	677	243	7,730	194	159
Number in 1899.....		150	138	990	2,806	534	803	547	6,239	461	296
Mulatto.....		430	964	0,121	7,267	4,263	5,897	7,707	17,509	6,092	1,908
Number in 1899.....		629	798	6,396	6,783	6,908	2,788	10,716	11,689	7,748	1,481
Chinese.....				1					5		
Japanese.....									3		
Native white.....		7,558	6,195	9,044	9,044	7,033	4,860	14,110	20,784	7,904	10,708
Number in 1899.....		6,611	5,644	4,903	4,903	5,068	2,087	8,871	12,591	6,174	14,563
Native white—Native parentage.....		7,202	6,138	8,493	8,395	6,905	4,715	13,722	16,511	7,783	16,435
Native white—Foreign parentage.....		356	106	26	94	12	35	42	808	14	40
Native white—Mixed parentage.....		244	60	130	555	110	100	340	3,405	167	222
Foreign-born white.....		57	11	43	220	22	73	83	2,185	28	73
Number in 1899.....		58	17	71	231	32	59	113	2,872	58	22
PER CENT OF TOTAL POPULATION.											
Native white.....		92.7	85.2	47.7	47.9	61.0	42.0	63.7	42.7	55.8	58.4
Per cent in 1899.....		89.0	80.0	39.7	38.3	58.8	36.4	43.8	38.7	58.5	58.7
Native white—Native parentage.....		89.1	84.4	46.0	44.5	59.9	41.3	62.0	33.0	54.5	56.9
Native white—Foreign parentage.....		3.0	0.8	1.1	3.4	1.1	1.2	1.8	8.8	1.3	1.4
Native white—Mixed parentage.....		0.7	0.2	0.3	1.2	0.2	0.6	0.4	5.5	0.2	0.4
Foreign-born white.....		0.8	0.3	0.6	1.7	0.3	1.0	0.6	9.0	0.4	0.5
Per cent in 1899.....		1.2	1.0	8.1	12.5	1.5	5.1	1.1	15.9	1.4	0.8
Black.....		1.3	2.7	8.1	20.4	6.5	14.0	3.7	16.3	3.4	1.8
Per cent in 1899.....		5.4	13.7	43.0	38.4	37.3	51.7	34.8	35.0	42.7	10.4
Mulatto.....		8.6	12.0	61.7	41.6	66.4	48.5	52.0	56.0	57.6	8.0
Per cent in 1899.....											
SEX											
Total.....		3,973	3,675	7,035	9,190	5,800	6,134	10,818	23,146	7,159	9,458
Male.....		4,179	3,800	6,913	9,690	5,723	5,269	11,325	25,570	7,119	9,446
Female.....		3,714	3,183	3,386	4,493	3,520	2,022	6,874	11,821	3,050	8,388
White.....		3,901	3,068	3,306	4,771	3,535	2,307	7,310	11,048	4,033	8,363
Male.....		52	43	547	1,188	90	302	127	3,326	103	71
Female.....		46	32	584	1,173	86	276	116	4,404	91	58
Mulatto.....		207	404	3,101	3,611	2,100	3,210	3,817	7,991	3,097	1,031
Male.....		232	500	3,020	3,746	2,103	2,087	3,880	9,518	2,995	965
Female.....											
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: Born in—											
Austria.....							2		10		
Belgium.....									3		1
Canada.....					0				26		
Central America.....					1				12		
China.....					1				1		
Cuba and other West Indies.....			4	24			7	0	257		
Denmark.....							3		11		
England.....		3			6				47		
Finland.....									4		
France.....			5		8	10	14	15	70		1
Germany.....					1		1	3	38		
Ireland.....					2				22		
Italy.....		1		5	4	1	4	9	59		2
Japan.....									2		
Mexico.....					1		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	110		3
Spain.....		50	6	33	150	11	29	46	1,784	28	65
Sweden.....					1				13		
Switzerland.....					2				6		1
Turkey.....							1		10		
Other foreign countries.....					1		1		50		
NATIVE WHITE: Both parents born in—											
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.

605

FOR THE TERRITORY AND MUNICIPALITIES—Continued.

A minus sign (—) denotes decrease.)

Table 38—
Contd.

SUBJECT.	Quebra- dúlas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salmar.	San German.	San Juan.	San Lorenzo.	San Sebastian.
MALES OF VOTING AGE										
Total number.....	1,690	1,484	2,724	3,381	2,467	2,805	3,027	12,482	2,748	4,106
Number in 1899.....	1,618	1,278	2,370	2,796	2,301	1,309	4,438	7,482	2,427	2,304
Native white—Native parentage.....	1,455	1,285	1,245	1,704	1,538	1,172	2,871	4,222	1,494	2,407
Native white—Foreign or mixed parentage.....	62	15	45	133	42	52	130	1,000	51	72
Foreign-born white.....	30	10	31	123	19	49	11	1,000	22	54
Black.....	28	31	254	47	144	78	11	1,000	22	54
Mulatto.....	85	153	1,159	1,360	837	1,497	1,709	2,800	1,227	308
Chinese.....										
Japanese.....										
PER CENT OF TOTAL.										
Native white—Native parentage.....	86.1	86.0	45.5	45.5	61.7	40.9	41.1	33.6	54.4	58.1
Native white—Foreign or mixed parentage.....	5.4	1.0	1.6	3.4	1.7	1.8	1.4	8.2	1.9	1.8
Foreign-born white.....	1.8	0.7	1.1	3.2	0.7	1.7	1.9	12.8	0.8	1.3
Black.....	1.7	2.1	9.3	12.9	1.9	4.4	1.2	14.4	2.0	1.1
Mulatto.....	5.0	10.2	42.4	35.0	33.9	48.1	54.0	22.9	42.0	9.2
CITIZENSHIP.										
Porto Rican.....	1,660	1,483	2,708	3,706	2,460	2,728	4,967	10,226	2,722	3,957
Spanish.....	25	4	19	95	7	22	28	940	12	62
United States.....	2	1	1	57	34	34	9	722	9	4
Other.....	3	6	8	23	10	45	19	628	1	3
Foreign-born white:										
Naturalized.....	1	2		10	1	1	3	170	4	2
Having first papers.....										
Alien.....	25	8	28	104	13	46	45	1,200	17	62
Unknown.....				3	3	1		22		2
Natives of Spain having Porto Rican citizenship.....	4		3	6	1		2		1	9
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.										
Total number illiterate.....	1,178	1,213	2,043	2,675	1,714	1,907	1,488	3,487	2,220	1,600
Per cent illiterate.....	69.6	81.2	74.7	78.9	69.5	68.0	49.4	27.1	80.7	75.6
Per cent in 1899.....	75.3	88.9	79.4	76.6	75.1	76.1	73.1	31.8	83.1	78.7
Native white, number illiterate.....	1,071	1,073	874	1,171	667	731	1,978	970	1,124	2,000
Per cent illiterate.....	69.2	82.5	67.8	61.7	63.1	61.3	62.0	18.4	72.8	76.9
Foreign-born white, number illiterate.....	11		2	5	3	1	3	1	1	10
Per cent illiterate.....				4.1				1.7		
Black, number illiterate.....	25	18	208	417	40	145	67	900	69	34
Per cent illiterate.....			82.3	83.2		78.8		46.8		
Mulatto, number illiterate.....	69	122	658	1,082	664	1,010	1,441	1,470	1,045	207
Per cent illiterate.....		79.7	82.7	79.6	81.7	71.8	84.3	37.9	80.7	60.7
PERSONS 10 YEARS OLD AND OVER.										
Total number.....	5,608	5,011	9,052	12,982	7,878	5,118	15,800	23,004	3,197	12,974
Number illiterate.....	3,796	4,080	6,338	8,312	5,282	5,502	3,944	12,121	7,304	9,470
Per cent illiterate.....	67.7	81.4	70.0	64.0	67.0	67.8	62.9	21.8	70.4	73.0
Native white, number.....	5,188	4,322	4,381	6,321	4,864	3,448	10,182	16,485	2,300	11,333
Number illiterate.....	2,487	3,554	2,688	3,382	2,945	2,178	3,646	3,306	2,782	8,426
Per cent illiterate.....	47.2	82.2	62.1	53.7	60.5	63.2	52.4	20.1	72.6	73.2
Foreign-born white, number.....	65	11	42	207	22	69	78	2,875	28	78
Number illiterate.....	26		4	9	4	4	4	134	3	12
Per cent illiterate.....			4.3					4.3		
Black, number.....	94	66	767	1,644	136	477	304	6,136	143	102
Number illiterate.....	68	43	618	1,202	116	370	102	3,208	139	100
Per cent illiterate.....			80.6	78.6	84.6	77.6	78.4	52.3	96.2	79.8
Mulatto, number.....	284	612	3,961	4,810	2,856	4,124	3,333	12,380	2,917	1,200
Number illiterate.....	215	483	3,058	3,618	2,218	2,600	4,122	3,494	2,302	677
Per cent illiterate.....	75.7	78.9	77.2	75.2	77.7	71.5	77.3	41.0	80.9	73.9
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number.....	2,119	2,017	3,503	4,923	3,019	2,862	5,415	12,054	3,607	4,607
Number illiterate.....	1,149	1,402	1,960	2,607	1,672	1,644	2,416	2,227	2,612	2,960
Per cent illiterate.....	54.2	74.0	56.8	53.0	55.4	57.4	48.3	21.0	71.8	64.1
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive.....	3,011	2,828	5,264	7,991	4,357	4,823	7,067	15,488	4,364	6,907
Number attending school.....	953	539	1,600	2,433	1,132	1,283	1,288	4,459	1,002	2,000
Per cent attending school.....	31.7	19.1	30.4	34.3	27.4	31.3	37.7	28.4	25.4	28.4
Number 6 to 9 years.....	892	511	1,761	2,168	1,328	1,171	2,222	3,774	1,777	1,970
Number attending school.....	282	179	539	697	343	437	581	2,000	379	701
Number 10 to 14 years.....	1,121	1,050	1,840	2,488	1,528	1,480	2,739	4,000	1,900	2,322
Number attending school.....	428	309	801	1,161	673	680	1,319	2,000	376	1,121
Number 15 to 17 years.....	492	476	829	1,166	708	665	1,197	2,000	902	1,224
Number attending school.....	113	44	195	385	149	113	308	1,122	125	254
Number 18 to 20 years.....	508	491	834	1,260	782	737	1,439	2,916	902	1,179
Number attending school.....	30	7	65	190	27	33	80	266	74	91
PERSONS 6 TO 14 YEARS, INCLUSIVE.										
Total number.....	2,013	1,861	3,601	4,666	2,866	2,631	5,015	8,802	1,600	4,305
Number attending school.....	810	488	1,340	1,858	1,016	1,117	2,000	4,902	907	1,804
Per cent attending school.....	40.2	26.2	37.2	39.9	35.5	42.5	40.9	55.6	56.9	41.2
Native white—Native parentage, number.....	1,880	1,553	1,704	2,011	1,600	1,008	3,127	3,912	2,000	2,802
Number attending school.....	737	399	756	941	609	456	1,702	2,400	354	1,300
Per cent attending school.....	39.8	25.7	44.4	46.8	40.3	45.1	54.4	61.4	29.1	46.7
Native white—Foreign or mixed parentage, number.....	40	14	35	150	39	17	62	814	14	70
Number attending school.....	25	12	29	126	24	13	37	747	14	40
Foreign-born white, number.....	1		3	16	1	7	1	139		
Number attending school.....			1					104		
Black, number.....	19	9	252	556	84	160	47	1,420	37	39
Number attending school.....	10	3	56	151	8	51.5	28	1,000	9	30
Mulatto, number.....	103	285	1,006	1,918	1,142	1,446	1,771	3,373	1,300	324
Number attending school.....	38	74	497	624	274	368	712	2,000	340	212
Per cent attending school.....	36.9	26.0	30.9	32.6	27.5	40.7	40.2	75.4	27.2	43.9
DWELLINGS AND FAMILIES										
Dwellings, number.....	1,479	1,344	2,451	3,319	2,068	2,247	4,397	4,543	2,100	2,607
Families, number.....	1,492	1,346	2,497	3,488	2,157	2,375	4,134	10,200	2,424	2,628

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. ¹	Yabucoa.	Yauco.
POPULATION											
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
URBAN AND RURAL TERRITORY.											
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.....						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	-6.0	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	30.3	16.2	20.9
Per cent in places of 2,500 or more, 1899.....						8.3					22.5
COLOR AND NATIVITY											
White.....		4,230	4,857	2,003	2,348	33,939	4,355	7,775	6,124	8,725	20,420
Number in 1899.....		1,638	6,016	959	2,033	37,168	2,646	6,155	2,683	4,586	15,879
Negro.....		2,729	4,270	4,251	3,997	7,115	3,779	5,056	4,301	6,613	11,084
Number in 1899.....		3,220	2,892	5,071	2,760	6,698	3,880	4,160	5,069	9,619	15,256
Black.....		314	136	1,138	273	201	370	441	1,037	442	393
Number in 1899.....		647	490	922	471	448	185	220	1,056	1,876	440
Mulatto.....		2,415	4,134	3,113	3,724	6,914	3,409	4,215	3,294	8,171	10,691
Number in 1899.....		2,673	2,492	2,149	2,279	6,260	3,376	5,290	2,925	8,244	12,796
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	2,898	36,361	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	209	125	679
Foreign-born white.....		44	19	50	9	269	11	87	101	53	293
Number in 1899.....		58	29	47	35	307	19	100	153	46	268
PER CENT OF TOTAL POPULATION.											
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	29.6	51.0	84.0	41.4	58.8	58.3	31.2	50.2
Native white—Native parentage.....		58.3	51.8	29.1	36.1	79.4	52.8	57.8	54.5	49.3	61.4
Native white—Foreign parentage.....		1.9	1.2	2.0	0.7	2.6	0.6	2.1	3.3	0.8	2.5
Native white—Mixed parentage.....		0.6	0.2	0.9	0.1	0.7	0.1	0.7	1.0	0.3	0.9
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	1.5	18.2	4.3	0.5	4.5	6.8	9.9	2.5	1.2
Per cent in 1899.....		11.5	6.4	22.0	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	41.9	32.9	31.3	47.1	33.9
Per cent in 1899.....		55.0	51.1	53.8	40.1	14.2	55.8	31.3	44.0	69.3	47.2
SEX											
Total.....		3,780	4,878	3,534	3,253	20,230	4,109	6,474	5,493	8,873	15,718
Male.....		3,179	4,449	2,720	3,092	20,824	4,025	6,357	4,932	8,465	15,786
Female.....											
White.....		2,294	2,471	1,234	1,228	16,688	2,167	3,939	3,198	4,463	10,224
Male.....		1,938	2,386	769	1,120	17,251	2,188	3,836	2,926	4,202	10,196
Female.....		173	73	608	152	96	217	404	583	249	193
Black.....		141	63	530	121	105	153	377	454	193	200
Male.....		1,313	2,134	1,692	1,873	3,446	1,725	2,071	1,712	4,101	5,301
Female.....		1,102	2,000	1,421	1,851	3,468	1,684	2,144	1,552	4,010	5,390
FOREIGN NATIONALITIES											
FOREIGN-BORN WHITE: Born in—											
Austria.....											1
Belgium.....										1	2
Canada.....			1					1			3
Central America.....											
China.....											
Cuba and other West Indies.....		10	3	3		2	4	9	40	1	26
Denmark.....											
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							
Scotland.....										3	2
South America.....		2				10			1		8
Spain.....		16	14	43	9	229	7	72	25	41	107
Sweden.....										2	
Switzerland.....				1							
Turkey.....								1	8		
Other foreign countries.....		3							1		2
NATIVE WHITE: Both parents born in—											
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	10		3	63	4	37

¹ Part (Culebra Island) taken to form Municipality Culebra in 1905.² 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.	Uturo.	Vega Alta.	Vega Baja.	Vaqueros.	Yabucoa.	Yauco.
MALES OF VOTING AGE											
Total number.		1,982	1,851	1,680	1,204	8,386	1,781	2,900	2,779	2,790	7,400
Number in 1899.		1,098	1,627	827	1,022	9,187	1,229	2,000	1,841	1,905	6,548
Native white—Native parentage.		1,100	1,009	586	501	6,650	966	1,607	1,499	1,860	4,333
Native white—Foreign or mixed parentage.		40	40	34	18	190	14	53	119	35	242
Foreign-born white.		30	15	47	7	215	7	62	119	35	242
Black.		108	51	265	68	55	116	222	59	47	206
Mulatto.		704	766	728	610	1,241	678	625	524	1,470	2,390
Chinese.											
Japanese.											
PER CENT OF TOTAL.											
Native white—Native parentage.		55.5	53.6	34.9	41.6	79.7	54.2	55.0	53.9	66.7	58.5
Native white—Foreign or mixed parentage.		2.0	2.1	2.0	1.5	2.3	0.8	1.9	2.4	0.9	3.3
Foreign-born white.		1.5	0.8	2.8	0.6	2.6	0.4	0.2	0.2	0.2	3.3
Black.		5.4	2.7	17.0	5.6	0.7	6.5	7.8	2.1	1.7	2.8
Mulatto.		35.5	40.7	43.3	50.7	14.8	38.1	21.2	18.9	52.5	32.2
CITIZENSHIP.											
Porto Rican.		1,951	1,881	1,616	1,194	8,173	1,775	2,791	2,681	2,770	7,180
Spanish.		2	7	34	3	174	2	51	30	40	65
United States.		10	12	20	6	13	4	10	20	12	45
Other.		19	1	10	1	26		8	162	3	141
Foreign-born white:											
Naturalized.		9	2	1	1	7		2	7	11	14
Having first papers.											
Alien.		10	7	43	4	187	5	35	45	32	240
Unknown.		7		2		2					
Natives of Spain having Porto Rican citizenship.		4	6	1	2	18	4	4	3		7
ILLITERACY											
ILLITERATE MALES OF VOTING AGE.											
Total number illiterate.		1,275	1,596	1,169	919	5,220	1,422	2,318	1,842	1,904	4,804
Per cent illiterate.		64.3	86.1	69.5	76.3	74.9	79.3	77.6	66.3	70.0	66.1
Per cent in 1899.		71.8	81.4	73.6	79.0	80.8	82.9	80.1	69.2	69.0	74.9
Native white, number illiterate.		702	775	342	222	5,147	731	1,392	920	1,400	2,900
Per cent illiterate.		61.6	73.9	55.2	62.0	74.9	74.8	73.7	66.9	74.4	66.9
Foreign-born white, number illiterate.		5	1	1	1	23	1	1	1	1	1
Per cent illiterate.						10.7					
Black, number illiterate.		80	43	237	63	46	104	200	300	125	80
Per cent illiterate.		74.1		83.2			89.7	91.9	67.9	86.0	74.1
Mulatto, number illiterate.		488	707	589	533	1,064	586	728	620	1,400	1,712
Per cent illiterate.		69.3	82.3	80.9	87.4	85.7	86.4	87.2	78.2	87.8	76.3
PERSONS 10 YEARS OLD AND OVER.											
Total number.		5,215	5,885	4,575	3,954	27,379	5,522	8,930	7,479	11,060	25,160
Number illiterate.		3,158	4,370	2,874	2,735	20,469	4,124	6,486	4,850	6,000	14,600
Per cent illiterate.		60.6	74.3	62.8	69.7	74.8	74.7	72.7	64.8	54.2	58.2
Native white, number.		3,121	3,184	1,529	1,226	22,532	2,961	5,422	4,312	6,000	14,600
Number illiterate.		1,820	2,128	724	838	18,623	2,091	3,656	2,372	4,200	9,100
Per cent illiterate.		58.3	66.8	47.4	68.9	73.7	70.6	67.3	55.7	70.0	62.3
Foreign-born white, number.		42	19	55	9	268	10	5	5	5	5
Number illiterate.		10	2	1	1	43	3	3	3	3	3
Per cent illiterate.						16.0					
Black, number.		248	114	822	184	158	290	622	821	361	248
Number illiterate.		184	98	614	164	122	258	534	591	200	200
Per cent illiterate.		66.1	86.0	74.7	89.1	77.2	89.0	84.5	72.1	55.7	72.4
Mulatto, number.		1,804	2,508	2,169	2,335	4,401	2,362	2,702	2,220	3,420	7,000
Number illiterate.		1,164	2,141	1,536	1,752	2,651	1,772	2,394	1,640	4,004	5,000
Per cent illiterate.		64.5	83.4	70.8	75.4	83.6	78.3	78.9	74.6	85.0	71.3
PERSONS 10 TO 20 YEARS, INCLUSIVE.											
Total number.		1,731	2,220	1,653	1,653	10,318	1,990	2,304	2,364	4,200	7,000
Number illiterate.		748	1,273	798	954	6,740	1,180	1,800	1,145	2,911	4,104
Per cent illiterate.		43.1	57.3	47.6	57.6	65.3	59.5	77.1	48.4	69.3	58.4
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive.		2,404	3,339	2,217	2,484	14,804	2,889	4,602	3,206	4,132	11,002
Number attending school.		943	1,051	808	774	3,413	1,062	1,634	1,144	1,007	3,007
Per cent attending school.		39.2	31.5	36.4	31.2	24.3	34.7	35.3	35.7	24.4	27.9
Number 6 to 9 years.		672	1,110	564	829	4,578	890	1,286	1,001	1,000	3,110
Number attending school.		363	318	287	246	1,063	342	408	408	300	807
Number 10 to 14 years.		813	1,175	726	908	5,309	1,054	1,630	1,117	2,220	3,704
Number attending school.		499	567	417	416	2,622	536	800	574	604	1,710
Number 15 to 17 years.		389	515	372	352	2,300	424	814	505	600	1,700
Number attending school.		72	123	79	94	415	156	156	97	100	421
Number 18 to 20 years.		529	530	555	386	2,402	511	940	602	1,112	2,100
Number attending school.		9	43	25	13	62	22	22	22	27	112
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number.		1,486	2,294	1,290	1,737	9,933	1,944	2,948	2,148	4,000	7,100
Number attending school.		862	885	704	662	3,105	875	1,444	1,022	1,007	3,007
Per cent attending school.		58.0	38.6	54.6	38.1	31.2	45.0	49.0	47.6	25.2	42.3
Native white—Native parentage, number.		914	1,119	582	793	7,793	1,005	1,603	1,111	2,002	4,000
Number attending school.		497	529	189	288	2,442	487	800	600	700	1,400
Per cent attending school.		54.4	47.3	58.9	48.5	31.3	48.5	50.0	54.2	37.8	35.0
Native white—Foreign or mixed parentage, number.		31	20	27	7	229	11	47	55	22	100
Number attending school.		25	16	24	5	215	10	54	49	22	100
Per cent attending school.						85.3					
Foreign-born white, number.		2		1	1	3	1	3	2	1	1
Number attending school.		2				1		1	1		
Per cent attending school.											
Black, number.		53	15	243	67	42	77	175	160	90	53
Number attending school.		37	4	120	16	14	21	39	41	21	22
Per cent attending school.				51.9				23.7	41.8	23.3	41.5
Mulatto, number.		486	1,140	698	1,074	1,771	850	1,000	1,000	1,000	2,000
Number attending school.		301	336	364	356	433	357	479	347	347	500
Per cent attending school.		61.9	29.5	52.1	33.1	24.4	42.0	44.8	34.6	34.7	25.0
DWELLINGS AND FAMILIES											
Dwellings, number.		1,228	1,577	1,024	1,029	7,451	1,530	2,300	2,000	2,100	4,300
Families, number.		1,508	1,585	1,167	1,056	7,631	1,547	2,305	2,000	2,400	4,515

* 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	6,088	8,321	5,159	16,563	35,005	48,716	6,589
1899.....		116,572	6,425	8,008	2,218	5,450	3,414	5,334	4,428	15,187	27,952	32,048	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	19,687	23,469	3,317
Number in 1899.....										9,088	15,460	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	12,406	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	1,989	4,096	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	3,647	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	2,862
Native white—Foreign parentage.....		1,820	27	78	31	43	33	55	31	210	304	368	50
Native white—Mixed parentage.....		8,648	209	518	190	296	202	329	260	1,067	1,901	3,405	259
Foreign-born white.....		5,135	67	205	126	132	97	153	77	481	966	2,685	146
Number in 1899.....										754	1,182	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	33.7	
Native white—Native parentage.....		45.0	55.6	57.8	51.5	48.3	50.5	52.9	47.7	57.2	46.9	33.9	43.4
Native white—Foreign or mixed parentage.....		6.6	3.8	0.2	4.3	3.3	3.9	4.6	5.8	7.7	6.0	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	4.8	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	35.6	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	19,053	25,476	3,569
Female.....													
White.....		41,411	1,703	2,851	1,476	2,591	1,645	2,292	1,836	4,955	9,179	11,821	1,562
Male.....		40,076	2,011	3,506	1,591	2,880	1,758	2,649	1,501	6,269	10,508	11,648	1,755
Female.....		5,892	136	207	227	106	118	277	109	489	782	3,326	60
Black.....		8,030	211	310	272	133	167	308	163	754	1,157	4,404	91
Male.....		25,241	892	1,147	750	2,047	1,124	1,247	908	1,746	5,991	7,991	1,398
Female.....		31,153	1,182	1,591	950	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	7	26	
Central America.....		18					1	2				12	3
Cuba and other West Indies.....		514	6	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	9	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.....		182	3	2	1	1	2	3	1	10	35	119	5
Spain.....		3,362	53	165	104	115	56	108	66	326	532	1,784	63
Sweden.....		14									1	13	
Switzerland.....		10			1		1				2	0	
Turkey.....		47		2						1	28	16	
Other foreign countries.....		134		13		2	1	5	2	30	11	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	8	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.

609

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.	Pajardo.	Guay- ama.	Huma- no.	Maya- guez.	Ponce.	San Juan.	Yauco.
MALES OF VOTING AGE													
Total number.		36,952	1,253	2,062	1,244	2,242	1,377	1,533	1,297	1,517	3,054	12,582	1,492
Number in 1899.													
Native white—Native parentage.		16,247	736	1,141	640	1,079	895	967	516	1,013	2,098	6,022	699
Native white—Foreign or mixed parentage.		2,573	52	133	57	83	54	112	86	202	389	1,020	81
Foreign-born white.		3,175	47	123	88	94	45	98	60	283	416	1,030	81
Black.		3,252	61	118	118	63	74	109	100	209	440	1,006	50
Mulatto.		11,697	357	537	341	920	505	592	442	711	2,737	2,606	429
Chinese.		5											
Japanese.		3											
PER CENT OF TOTAL.													
Native white—Native parentage.		44.0	58.7	55.3	51.4	48.0	69.7	63.9	42.6	66.4	68.9	48.6	47.7
Native white—Foreign or mixed parentage.		7.0	4.2	6.5	4.6	4.1	4.1	5.9	7.1	6.6	7.0	8.0	5.4
Foreign-born white.		8.6	3.8	6.5	7.1	4.2	4.0	6.1	5.0	8.0	7.9	8.2	5.4
Black.		8.8	4.9	5.7	9.5	2.8	5.5	8.7	5.5	7.6	15.1	16.4	3.3
Mulatto.		31.7	28.5	28.0	27.4	40.9	29.7	38.5	36.6	21.4	24.0	20.2	42.5
CITIZENSHIP.													
Porto Rican.		32,747	1,205	1,921	1,147	2,144	1,289	1,425	1,138	1,175	7,389	21,236	1,799
Spanish.		1,962	25	103	73	81	26	65	50	107	343	945	39
United States.		1,012	4	13	10	7	22	8	17	39	112	732	4
Other.		1,231	9	25	14	17	38	20	13	39	207	639	50
Foreign-born white:													
Naturalized.		264	2	7	2	2	9	4	7	10	43	174	5
Having first papers.		50	2		1			1		1	11	35	1
Alien.		2,637	35	124	83	90	41	92	52	263	224	1,299	99
Unknown.		38	1			1	1			8	4	25	
Natives of Spain having Porto Rican citizenship.		186	7	2	2	1	4	1	1	21	41	104	2
ILLITERACY													
ILLITERATE MALES OF VOTING AGE.													
Total number illiterate.		13,070	472	897	357	985	631	814	593	1,029	3,122	2,697	605
Per cent illiterate.		35.4	37.7	43.5	28.7	43.8	45.9	57.2	46.1	68.4	10.7	21.7	40.5
Native white, number illiterate.		5,446	259	490	144	243	283	428	206	527	1,454	990	202
Per cent illiterate.		28.9	32.9	38.5	20.7	29.3	33.2	29.7	34.1	34.1	24.1	16.4	29.7
Foreign-born white, number illiterate.		179	3	13	1	5	2	6	1	20	39	20	4
Per cent illiterate.		5.6		9.8						8.2	9.6	2.7	
Black, number illiterate.		1,769	36	81	80	38	46	111	77	123	267	960	29
Per cent illiterate.		54.4		68.6	50.8			65.7	74.5	68.6	60.7	69.8	
Mulatto, number illiterate.		5,371	174	313	152	599	320	259	310	384	1,239	1,473	298
Per cent illiterate.		48.5	48.7	58.3	44.6	65.1	59.4	62.2	79.1	57.9	48.9	57.9	66.9
PERSONS 10 YEARS OLD AND OVER.													
Total number.		122,833	4,692	7,546	4,048	7,860	4,598	6,379	3,893	12,089	29,221	38,894	4,902
Number illiterate.		46,998	1,837	3,420	1,891	3,688	2,633	2,782	1,998	6,460	12,216	21,222	2,121
Per cent illiterate.		38.3	39.2	45.3	46.4	46.9	46.2	43.6	51.3	53.4	41.8	54.6	43.3
Native white, number.		64,020	2,804	4,810	2,244	4,054	2,459	3,649	2,947	8,271	14,692	21,692	2,689
Number illiterate.		19,461	941	1,885	574	1,295	870	1,266	645	2,226	5,222	7,926	792
Per cent illiterate.		30.4	33.6	39.2	25.8	31.9	35.4	37.4	21.5	26.9	35.9	36.7	29.9
Foreign-born white, number.		4,934	88	203	122	127	91	145	77	204	387	2,231	180
Number illiterate.		336	4	23	1	6	10	9	2	41	88	338	17
Per cent illiterate.		6.8		11.3	0.8	4.7		6.1		20.1	22.7	15.1	9.4
Black, number.		11,280	276	442	262	209	229	236	279	1,027	1,612	4,286	239
Number illiterate.		6,276	175	299	202	137	135	204	197	880	1,612	2,209	60
Per cent illiterate.		55.6	63.4	67.6	51.5	65.6	59.0	46.1	70.6	80.7	59.0	53.2	25.4
Mulatto, number.		42,581	1,546	2,091	1,290	3,470	1,729	1,960	1,469	3,153	10,194	12,980	2,202
Number illiterate.		20,919	717	1,213	614	2,280	1,034	1,113	904	1,308	2,682	2,686	1,226
Per cent illiterate.		49.1	46.4	58.0	47.6	64.3	59.2	54.1	64.2	41.4	40.5	41.0	54.5
PERSONS 10 TO 20 YEARS, INCLUSIVE.													
Total number.		40,527	1,651	2,569	1,406	2,800	1,578	2,311	1,238	4,654	8,979	12,054	1,724
Number illiterate.		10,234	357	747	295	1,043	496	971	542	2,492	2,827	2,227	427
Per cent illiterate.		25.3	21.6	29.1	21.0	37.3	31.5	42.0	43.8	53.6	31.5	18.5	24.8
SCHOOL AGE AND ATTENDANCE													
Total number 6 to 20 years, inclusive.		53,849	2,198	3,370	1,854	3,744	2,190	2,854	1,799	5,889	11,911	18,888	2,371
Number attending school.		27,601	1,269	1,640	953	1,593	1,080	1,678	884	3,963	8,779	12,496	1,289
Per cent attending school.		51.3	57.7	48.7	51.4	42.5	49.3	58.8	51.8	67.3	74.1	66.2	54.4
Number 6 to 9 years.		13,322	547	801	448	884	612	737	471	1,366	2,955	2,774	647
Number attending school.		9,466	461	531	312	568	429	504	281	1,063	2,009	2,009	340
Number 10 to 14 years.		17,615	778	1,101	510	1,203	725	950	466	1,901	4,370	4,099	779
Number attending school.		13,277	656	806	481	794	494	767	441	1,600	3,087	4,000	600
Number 15 to 17 years.		10,347	395	674	334	773	562	533	309	1,171	2,311	2,066	425
Number attending school.		3,836	123	266	120	194	141	228	98	494	1,137	1,137	243
Number 18 to 20 years.		12,565	478	704	402	854	481	632	243	1,062	2,099	2,099	115
Number attending school.		1,022	30	87	40	39	26	51	24	99	264	264	72
PERSONS 6 TO 14 YEARS, INCLUSIVE.													
Total number.		30,637	1,325	1,902	1,058	2,067	1,247	1,696	1,057	3,247	6,892	9,802	1,421
Number attending school.		22,743	1,118	1,337	793	1,360	933	1,391	799	2,496	4,640	6,962	975
Per cent attending school.		73.5	84.2	70.3	75.0	65.2	68.8	82.0	75.3	76.4	67.3	71.0	68.6
Native white—Native parentage.		14,290	735	1,124	539	1,050	657	920	523	1,824	3,296	2,912	625
Number attending school.		10,794	629	794	407	774	500	702	421	1,465	2,190	2,009	404
Per cent attending school.		75.5	85.8	70.6	75.5	73.7	70.1	81.7	81.7	74.1	66.4	68.9	64.4
Native white—Foreign or mixed parentage.		1,937	41	113	50	56	47	61	40	196	344	737	61
Number attending school.		1,738	41	109	50	56	47	61	40	196	344	737	61
Per cent attending school.		89.7		92.4		99.0		99.0		95.6	81.7	90.3	
Foreign-born white.		256											
Number attending school.		182											
Per cent attending school.		71.1											
Black.		2,485	54	91	82	43	49	123	62	212	226	1,420	11
Number attending school.		1,721	38	60	47	24	27	101	53	149	210	1,009	
Per cent attending school.		69.3						82.1		76.6	64.0	71.1	
Mulatto.		11,969	495	566	375	926	577	887	421	1,067	2,493	2,175	726
Number attending school.		8,308	408	372	285	498	337	475	253	605	1,454	2,096	601
Per cent attending school.		69.4	82.4	65.7	76.0	53.8	58.4	50.9	62.5	73.8	65.4	75.4	64.0
DWELLINGS AND FAMILIES													
Dwellings, number.		26,361	1,423	2,328	898	1,542	1,372	1,652	796	2,765	7,044	4,440	1,219
Families, number.		36,230	1,454	2,427	1,074	2,325	1,439	1,650	1,251	2,734	7,739	10,260	1,461

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.
COLOR AND NATIVITY											
Total population, 1910.....	66,808	3,064	3,220	3,847	3,244	4,786	4,498	3,869	4,141	2,751	
1899.....	48,038	2,483	2,137	2,744	2,177	2,331	3,763	3,244	2,026	2,264	
Native white—Native parentage.....	36,190	1,896	1,333	2,800	855	1,225	2,623	1,304	2,797	1,960	
Native white—Foreign or mixed parentage.....	3,330	150	162	57	191	438	210	133	85	185	
Foreign-born white.....	1,007	49	98	21	48	141	41	37	46	49	
Black.....	3,405	235	114	77	370	573	221	34	135	62	
Mulatto.....	22,875	734	1,513	802	1,780	2,409	1,402	2,361	1,078	495	
Chinese.....	1						1				
SEX											
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.....											
White.....	18,511	1,010	808	1,328	538	833	1,283	656	1,370	980	
Male.....	22,016	1,085	785	1,550	556	971	1,591	818	1,558	1,214	
Female.....	1,529	109	56	30	167	236	105	15	60	26	
Black.....	1,576	126	58	47	203	337	116	19	75	36	
Male.....	10,243	339	720	387	821	1,098	617	1,039	469	208	
Female.....	12,632	395	793	505	959	1,311	785	1,322	609	287	
MALES OF VOTING AGE											
Total number.....	14,021	684	838	777	687	1,030	977	764	844	535	
Native white—Native parentage.....	7,245	420	307	571	165	212	535	274	549	338	
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	
CITIZENSHIP.											
Porto Rican.....	13,190	649	731	762	658	921	936	740	806	497	
Spanish.....	497	28	36	3	16	65	27	9	35	33	
United States.....	121	4	29	2	2	15	7	5	1	3	
Other.....	213	3	42	10	11	29	7	10	2	2	
Foreign-born white:											
Naturalized.....	49	1	16	1		7	2	1	1	1	
Having first papers.....	7	1	2					1			
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	
ILLITERACY											
Total number 10 years old and over.....	50,093	2,355	2,441	2,858	2,373	3,532	3,473	2,883	2,991	1,950	
Number illiterate.....	21,739	959	1,038	1,154	1,121	1,306	1,526	1,264	1,447	823	
Native white 10 years old and over.....	29,753	1,605	1,095	2,147	792	1,197	2,312	1,006	2,089	1,536	
Number illiterate.....	10,288	597	342	804	175	166	740	303	850	642	
Foreign-born white 10 years old and over.....	982	49	98	19	48	134	41	37	44	49	
Number illiterate.....	52	1	2	2		14	2	1	2	3	
Black 10 years old and over.....	2,683	173	103	63	284	425	169	32	103	53	
Number illiterate.....	1,729	96	69	37	174	266	120	16	75	29	
Mulatto 10 years old and over.....	16,674	528	1,145	629	1,249	1,776	1,050	1,718	775	312	
Number illiterate.....	9,670	265	625	311	772	860	664	944	520	149	
Illiterate males of voting age.....	6,224	301	361	320	349	376	384	340	398	219	
SCHOOL AGE AND ATTENDANCE											
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	
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number.....	14,795	680	635	935	721	974	974	900	940	629	
Number attending school.....	10,309	576	480	664	454	706	645	604	592	471	
Native white—Native parentage, number.....	8,212	421	272	606	224	272	580	302	663	425	
Number attending school.....	6,109	356	220	512	177	235	412	232	438	317	
Native white—Foreign or mixed parentage, number.....	729	47	35	8	50	94	41	20	26	46	
Number attending school.....	676	46	33	8	42	86	37	20	24	43	
Foreign-born white, number.....	32	3			1	5			4		
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	219	131	201	317	179	349	112	106	
DWELLINGS AND FAMILIES											
Dwellings, number.....	13,404	629	724	801	511	1,123	827	777	685	559	
Families, number.....	15,155	705	821	863	694	1,188	1,032	805	902	570	

STATISTICS OF POPULATION.

611

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

Table 40— Contd.	SUBJECT	Manati.	Naguabo.	Rio Piedras.	Sabana Grande.	San German.	San Lorenzo.	Utuado.	Yago Boa.	Yaguajay.	Yabucoa.
COLOR AND NATIVITY											
Total population, 1910.....	1899	4,439	3,303	3,084	2,634	4,959	2,623	2,398	2,002	2,128	2,828
Native white—Native parentage.....		4,494	1,812	2,249	2,531	2,954	2,064	2,419	2,268	2,128	2,828
Native white—Foreign or mixed parentage.....		2,516	1,868	1,515	1,465	3,371	1,576	2,238	1,485	1,794	1,998
Foreign-born white.....		282	67	313	62	246	125	148	146	284	346
Black.....		81	21	105	6	42	22	39	44	13	34
Mulatto.....		264	294	124	10	36	47	39	200	229	112
Chinese.....		1,326	1,255	1,027	1,093	1,064	894	608	507	773	1,185
SEX											
Total.....	Male.....	1,999	1,587	1,800	1,209	2,126	1,184	1,280	1,408	1,349	1,902
	Female.....	2,440	1,716	1,784	1,427	2,879	1,479	1,118	1,593	1,051	1,926
White.....	Male.....	1,294	855	817	674	1,602	799	1,074	871	876	1,093
	Female.....	1,555	899	1,116	659	2,187	962	1,267	1,414	1,079	1,462
Black.....	Male.....	118	140	55	5	12	22	22	146	128	27
	Female.....	146	154	69	6	44	24	37	150	179	34
Mulatto.....	Male.....	687	672	428	436	416	202	204	426	276	222
	Female.....	739	693	569	593	646	515	394	479	399	609
MALES OF VOTING AGE											
Total number.....		941	666	556	532	954	489	532	694	774	694
Native white—Native parentage.....		510	333	245	293	654	287	399	554	560	598
Native white—Foreign or mixed parentage.....		56	17	53	24	69	33	49	34	64	27
Foreign-born white.....		47	16	67	6	34	16	26	24	34	21
Black.....		63	70	25	4	8	16	11	71	34	21
Mulatto.....		266	230	176	205	191	149	138	181	197	206
CITIZENSHIP.											
Porto Rican.....		839	642	488	526	916	452	642	620	694	620
Spanish.....		44	10	53	2	22	18	46	23	6	20
United States.....		6	3	12	8	8	2	8	1	15	2
Other.....		3	10	3	4	12	1	1	1	61	1
Foreign-born white:											
Naturalized.....		1	1	4	2	2	2	2	3	1	1
Having first papers.....		44	14	51	5	1	12	41	32	19	20
Allen.....		29	14	2	1	29	12	41	32	19	20
Unknown.....		2				2	1	4	2		
Natives of Spain having Porto Rican citizenship.....											
ILLITERACY											
Total number 10 years old and over.....		3,407	2,355	2,444	1,966	3,841	1,914	2,444	1,188	2,144	2,184
Number illiterate.....		1,476	1,247	1,449	825	1,482	841	1,136	1,189	1,121	1,187
Native white 10 years old and over.....		2,142	1,286	1,451	1,148	2,600	1,231	1,819	1,375	1,436	1,187
Number illiterate.....		821	543	218	342	629	308	774	602	479	465
Foreign-born white 10 years old and over.....		79	21	101	6	57	23	19	43	32	20
Number illiterate.....		5	3	1	2	2				14	
Black 10 years old and over.....		210	222	104	10	53	43	21	222	207	107
Number illiterate.....		124	142	65	9	85	54	31	179	165	65
Mulatto 10 years old and over.....		978	826	788	792	522	419	515	628	579	607
Number illiterate.....		528	559	365	474	496	409	321	425	354	389
Illiterate males of voting age.....		457	386	129	224	265	268	276	262	262	266
SCHOOL AGE AND ATTENDANCE											
Total number 6 to 20 years, inclusive.....		1,806	1,228	1,344	1,019	1,792	977	1,185	1,187	1,481	979
Number attending school.....		925	648	856	475	976	506	680	478	640	449
PERSONS 6 TO 14 YEARS, INCLUSIVE.											
Total number.....		944	767	753	659	1,120	611	625	641	697	571
Number attending school.....		768	482	661	400	824	433	389	387	473	388
Native white—Native parentage, number.....		539	383	383	362	535	266	429	341	418	296
Number attending school.....		445	264	313	257	427	273	274	229	304	224
Native white—Foreign or mixed parentage, number.....		52	23	72	9	46	20	40	30	64	19
Number attending school.....		61	20	68	9	44	20	36	30	40	14
Foreign-born white, number.....		4	1	9		1		1	1	1	1
Number attending school.....		2	1	6		1		1			
Black, number.....		50	67	25	1	9	10	13	40	30	10
Number attending school.....		33	41	10		4	6	8	19	20	13
Mulatto, number.....		299	293	284	266	229	215	137	213	176	267
Number attending school.....		226	156	164	134	146	134	68	116	108	147
DWELLINGS AND FAMILIES											
Dwellings, number.....		829	662	523	515	1,122	570	602	654	661	567
Families, number.....		998	738	588	593	1,160	623	720	625	772	700

CHAPTER 2.

STATISTICS OF AGRICULTURE FOR THE TERRITORY AND ITS MUNICIPALITIES.

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

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

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

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

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

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

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

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

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

land includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. *Woodland* includes a 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 and swamp land, and any other land which is not improved or is 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.

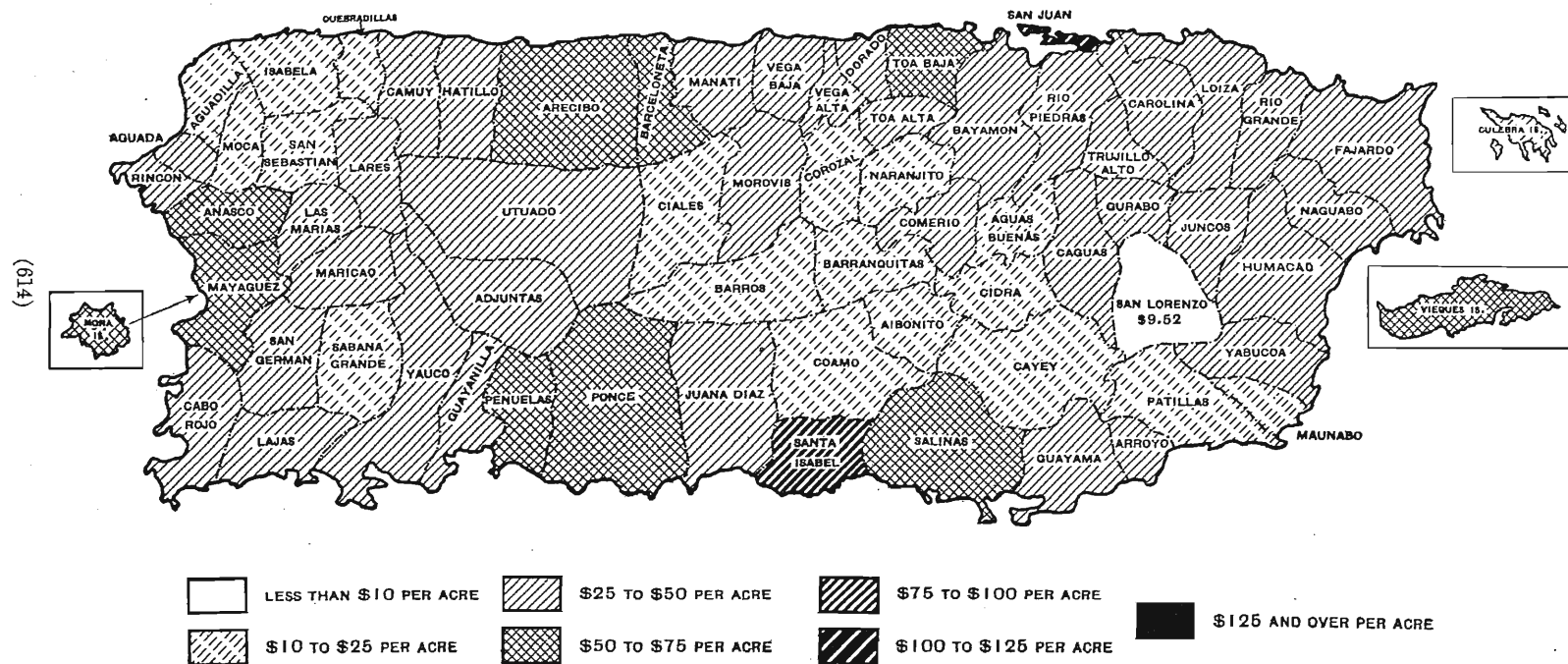
(2) The fact that farmers may buy domestic animals during the census year which are subsequently sold or slaughtered during the same year, and that it is impossible to eliminate the duplication accurately; and the further fact that the value of domestic animals sold or slaughtered, or of forest products 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 results 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:	
.....{1899..	953,243	Total.....	\$102,379,874
Number of all farms.....	58,371	Land.....	73,967,852
Approximate area of the territory.....acres..	2,198,400	Buildings.....	8,752,373
Land in farms.....acres..	2,085,162	Implements and machinery.....	8,711,449
Average acres per farm.....	35.7	Domestic animals, poultry, and bees..	10,947,000
Improved land in farms.....acres..	1,570,304	Average value per farm:	
Average improved acres per farm.....	26.9	All farm property.....	1,754
Per cent of total land area in farms.....	94.8	Land.....	1,267
Per cent of farm land improved.....	75.3	Buildings.....	150
		Implements and machinery.....	149
		Domestic animals, poultry, and bees..	188
		Average value of farm land per acre.....	35.47

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

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

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

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

FARMS OPERATED BY—	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.
All farmers.....	58,371	2,085,162	1,570,304	\$102,379,874
Owners.....	46,779	1,457,345	1,102,064	69,869,333
Managers.....	1,170	403,747	296,817	27,986,511
Tenants.....	10,422	224,070	171,423	6,524,030
White.....	44,531	1,831,940	1,423,333	77,336,969
Owners.....	35,924	1,238,439	956,699	61,349,333
Managers.....	1,043	392,367	292,312	26,342,531
Tenants.....	7,564	201,134	149,922	7,545,099
Colored.....	13,840	253,222	147,971	1,942,905
Owners.....	10,865	159,796	122,065	2,420,901
Managers.....	127	19,280	14,905	1,522,590
Tenants.....	2,848	74,146	10,901	699,414

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 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.
All farmers.	100.0	100.0	100.0	100.0	75.3	35.7	26.9	\$1,417	\$39.87
Owners.....	80.1	69.0	70.2	56.4	75.7	31.2	23.0	998	32.02
Managers.....	2.0	19.3	18.9	33.7	73.0	343.4	253.7	23,845	69.44
Tenants.....	17.9	10.8	10.9	9.9	75.4	21.7	10.4	782	36.06
White.....	100.0	100.0	100.0	100.0	75.1	42.2	31.7	1,733	41.02
Owners.....	80.7	69.0	70.2	56.4	75.7	31.2	23.0	1,204	33.30
Managers.....	2.3	20.3	20.0	34.2	73.8	366.0	270.6	25,279	68.95
Tenants.....	17.0	10.6	10.6	9.8	74.9	26.5	19.8	999	37.71
Colored.....	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	79.00
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.
Owned farms: ¹	
Total.....	46,779
Free from mortgage.....	44,398
Per cent of total.....	94.9
Mortgaged.....	2,381
Per cent of total.....	5.1
Mortgaged farms: ²	
Number.....	2,036
Value—Land and buildings.....	\$8,130,336
Amount of mortgage debt.....	\$2,835,223
Per cent of debt to value.....	34.9
Average per farm:	
Value.....	\$3,993
Debt.....	\$1,393
Equity.....	\$2,601

¹ Includes all farms owned in whole or in part by operator.

² 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.
Total.....	58,371	2,085,162	1,570,304	\$82,720,425
Under 5 acres.....	20,650	48,142	44,828	1,780,117
5 to 9 acres.....	11,309	75,029	64,630	2,186,988
10 to 19 acres.....	10,045	134,751	110,524	3,546,169
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.....	1,726	221,806	165,620	6,767,338
175 to 499 acres.....	1,502	424,030	308,125	15,728,603
500 to 999 acres.....	332	219,608	152,368	9,258,062
1,000 acres and over.....	207	443,362	322,072	29,719,335

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

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

SIZE GROUP (ACRES).	PER CENT OF TOTAL.				Per cent of farm land im- proved.	AVERAGE ACRES PER FARM.		AVERAGE VALUE OF LAND AND BUILDINGS.	
	Number 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	75.8	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	36.95
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	333	26.22
20 to 49.....	15.2	12.9	13.4	8.2	78.4	30.2	23.7	769	25.44
50 to 99.....	6.4	12.0	12.2	8.4	76.5	67.2	51.5	1,853	27.48
100 to 174.....	3.0	10.6	10.5	8.2	74.8	128.2	96.0	3,921	30.55
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	468.9	27,888	42.16
1,000 and over..	0.4	21.3	20.5	35.9	72.6	1,411.8	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.....	43,521	83.1		\$10,657,205	
Cattle	30,847	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	1,213,615	24.37
Heifers born in 1909.....	15,075	25.8	39,331	800,554	12.73
Calves born after Jan. 1, 1910.....	18,930	28.0	39,252	227,181	5.79
Steers and bulls born in 1909.....	8,387	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
Horses	24,367	41.7	55,225	1,706,055	30.89
Mares, stallions, and geldings born before Jan. 1, 1909.....	23,591	40.4	46,026	1,561,887	33.93
Colts born in 1909.....	5,080	8.7	6,921	122,224	17.66
Colts born after Jan. 1, 1910.....	1,719	2.9	2,278	21,944	8.63
Mules	912	1.6	4,569	303,084	66.33
Mules born before Jan. 1, 1909.....	878	1.5	4,268	297,088	69.61
Mule colts born in 1909.....	67	0.1	173	4,272	24.69
Mule colts born after Jan. 1, 1910.....	37	0.1	128	1,724	13.47
Asses and burros	485	0.8	985	18,358	18.64
Swine	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
Sheep	868	1.5	5,525	9,892	1.75
Ewes born before Jan. 1, 1910.....	508	1.0	5,434	8,893	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
Goats	17,717	30.4	45,882	68,616	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, 43,521, 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 868 farms, or 1.5 per cent of all the farms in the territory. Of these 868 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 70.9 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.		
Total	44,908	76.9	668,520	\$259,867
Chickens.....	44,601	76.4	599,070	227,833
Turkeys.....	4,224	7.2	14,305	13,651
Ducks.....	2,106	3.6	8,496	4,122
Geese.....	253	0.4	1,015	1,155
Guinea fowls.....	4,146	7.1	23,806	9,437
Pigeons.....	1,329	2.3	21,708	3,769

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

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

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

LIVE STOCK PRODUCTS.

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

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

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

KIND.	Number of inclosures reporting.	ANIMALS.		
		Number.	Value.	Average value.
Total	3,236		\$278,058	
All cattle.....	559	1,850	51,578	\$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.
Total		\$10,935,263		\$10,657,205		\$278,058
All cattle.....	315,745	8,354,077	313,888	8,303,101	1,850	51,578
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	4,560	303,084	215	39,715
Asses and burros.....	991	18,473	985	18,358	6	115
Swine.....	100,092	257,645	103,041	248,905	3,051	8,740
Sheep.....	5,576	9,854	5,525	9,692	51	162
Goats.....	49,070	73,937	45,932	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	56,130	Head	.....	.....
On farms reporting milk produced, 1909..	20,291	34.8	55,288	Head	.....	.....
Specified dairy products, 1909:						
Milk reported.....	292	0.5	27,692,796	Gals.	.....	.....
Cheese made.....	.....	.....	183,641	Lbs.	\$17,375	\$0.13
Milk sold.....	5,625	9.6	13,096,132	Gals.	704,733	0.05
Cheese sold.....	235	0.4	106,061	Lbs.	13,535	0.13
Total receipts from sales, 1909.....					718,268	
Total value of milk sold and cheese made, 1909.....					722,108	

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

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

	FARMS REPORTING.		Number of fowls on hand.	PRODUCT.	
	Num-ber.	Per cent of all farms.		Quantity.	Value.
Fowls on farms April 15, 1910....	44,908	76.9	668,520		
On farms reporting eggs produced in 1909.....	42,133	72.2	641,813		
On other farms.....	2,775	4.8	26,707		
Eggs produced, as reported, 1909.	45,154	77.4		Dozens.	\$378,381
Total production of eggs, 1909 (partly estimated).....				2,533,797	396,037
Eggs sold, as reported, 1909.....	23,786	39.0		1,043,577	166,502
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.	48,252	79.2		No. of fowls.	463,772
Total poultry raised, 1909 (partly estimated).....				1,221,445	480,703
Fowls sold, as reported, 1909.....	16,961	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:				\$969,439	
Sold.....				127,520	
Slaughtered.....				841,919	
Calves:					
Sold.....	1,719	2.9	7,304	106,750	\$14.36
Slaughtered.....	70	0.1	803	10,130	11.61
Other cattle:					
Sold.....	3,062	5.3	22,613	497,370	\$21.96
Slaughtered.....	82	0.1	2,309	90,449	25.76
Horses:					
Sold.....	1,597	2.7	2,429	95,134	\$26.17
Mules:					
Sold.....	52	0.1	245	20,000	\$1.96
Asses and burros:					
Sold.....	23	(?)	29	600	15.67
Swine:					
Sold.....	3,802	6.5	10,405	45,636	4.38
Slaughtered.....	2,803	4.8	6,485	24,802	3.75
Sheep:					
Sold.....	72	0.1	245	799	2.89
Slaughtered.....	94	0.2	301	611	2.05
Goats:					
Sold.....	766	1.3	1,722	3,137	1.81
Slaughtered.....	829	1.4	1,779	2,549	1.26

1 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.	
Value of all crops.						\$25,559,285
Cereals, total			73,107	704,009	Bu.	709,012
Corn	27,400	46.9	56,040	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 ¹	11,093	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.	130,271
Other tame or cultivated grasses	13	(²)	227	18,302	Bdls.	504
Tobacco	8,329	14.3	22,142	10,827,755	Lbs.	1,038,092
Coffee	25,433	43.6	186,875	52,717,727	Lbs.	5,202,179
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.	5,848
Molasses made	83	0.1		35,079	Gals.	1,242,717
All vegetables, total	38,731	60.4	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			92,324
Sundry minor crops, total ⁴						1,977
Achiote	231	0.4	107	46,407	Lbs.	35,746
Cotton	555	1.0	1,425	630,400	Lbs.	4,609
Hediondo	93	0.2	253	80,000	Lbs.	2,019
Malaguas	122	0.2	113	2,693	Doz.	0,257
Matolo	90	0.2	1,371			972
Palmas de Yagua	89	0.2	90			2,515,542
Fruit and nuts						

¹ Frijoles and habichuelas.

² Less than one-tenth of 1 per cent.

³ Not including 818 farms which reported vegetable gardens, but no product.

⁴ Includes small amounts of other crops.

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

SELECTED FARM EXPENSES AND RECEIPTS.

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

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

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

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

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

CROP.	TREES, PLANTS, OR VINES OF BEARING AGE: 1910		TREES, PLANTS, OR VINES NOT OF BEARING AGE: 1910		PRODUCT: 1909	
	Farms reporting.	Number.	Farms reporting.	Number.	Quantity.	Value.
Tropical fruits, total		44,311,083				\$2,293,532
Chinas	12,128	520,266	10,037	737,483	¹ 690,716	259,714
Limonos cultivados	481	9,874	471	13,342	¹ 3,598	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	538,855
Cacao	470	61,325	(²)	(²)	³ 117,253	12,766
Plátanos	6,310	5,261,073	(²)	(²)	⁴ 49,843,470	336,577
Guineos	25,590	22,425,201			⁵ 10,992,258	996,371
Mangos cultivados	4,409	88,785	2,793	128,824	¹ 232,223	42,925
Unclassified	3,817	31,881	(²)	(²)		17,105
Grapes	21	3,597	15	66	³ 2,610	107
Nuts (coconuts)	5,814	298,316	3,809	228,351	⁴ 15,568,914	221,903

¹ Boxes. ² Not reported. ³ Pounds. ⁴ Number. ⁵ 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	Population.....	1, 118, 012	16, 954	11, 587	21, 419	8, 292	10, 815	14, 407	42, 429	6, 940
2	Population in 1899.....	953, 243	19, 484	10, 681	17, 830	7, 977	8, 596	13, 311	36, 910	4, 867
3	Number of all farms.....	58, 371	957	1, 357	1, 202	608	453	800	2, 044	231
4	Color of farmers:									
5	White.....	44, 521	901	1, 195	1, 021	377	395	665	1, 570	98
6	Negro and other nonwhite.....	13, 850	56	162	181	231	53	135	474	133
7	Number of farms, classified by size:									
8	Under 5 acres.....	20, 650	251	600	468	144	115	319	768	132
9	5 to 9 acres.....	11, 309	201	314	288	98	67	160	365	32
10	10 to 19 acres.....	10, 045	150	256	206	124	96	124	303	21
11	20 to 49 acres.....	8, 872	176	140	151	141	80	120	315	18
12	50 to 99 acres.....	3, 728	78	28	54	57	42	44	151	12
13	100 to 174 acres.....	1, 726	40	10	20	28	27	19	58	6
14	175 to 499 acres.....	1, 502	46	8	12	14	23	11	62	4
15	500 to 999 acres.....	332	12	-----	2	2	2	2	13	3
16	1,000 acres and over.....	207	3	1	1	-----	1	1	9	3
LAND AND FARM AREA										
17	Land in farms.....acres..	2, 085, 162	44, 870	19, 120	22, 160	18, 027	20, 329	21, 803	79, 935	16, 607
18	Improved land in farms.....acres..	1, 570, 304	28, 863	17, 528	15, 501	14, 851	15, 784	15, 705	48, 543	14, 193
19	Woodland in farms.....acres..	201, 908	10, 363	304	442	3, 463	3, 619	4, 104	16, 105	1, 791
20	Other unimproved land in farms.....acres..	222, 950	5, 644	1, 284	6, 157	613	920	1, 934	15, 287	623
21	Per cent of farm land improved.....	75.3	64.3	91.6	70.2	78.5	77.6	72.0	60.7	85.5
22	Average acres per farm.....	35.7	46.9	14.1	18.4	31.1	44.0	27.3	39.1	71.9
23	Average improved acres per farm.....	20.9	30.2	12.9	12.9	24.4	34.8	19.6	23.7	61.4
VALUE OF FARM PROPERTY										
24	All farm property.....dollars..	102, 378, 874	2, 235, 487	1, 137, 673	780, 480	306, 920	672, 693	1, 277, 917	5, 658, 689	1, 139, 489
25	Land.....dollars..	73, 967, 852	1, 847, 919	702, 223	548, 610	282, 735	424, 904	1, 098, 100	4, 055, 136	711, 693
26	Buildings.....dollars..	8, 752, 573	224, 104	130, 334	78, 420	28, 131	156, 503	98, 365	287, 058	94, 323
27	Implement and machinery.....dollars..	8, 711, 449	62, 332	195, 101	14, 255	1, 013	8, 005	12, 928	971, 057	201, 894
28	Domestic animals, poultry, and bees.....dollars..	10, 947, 000	101, 132	110, 015	148, 195	85, 041	82, 681	68, 524	345, 418	131, 570
29	Per cent of value of all property in—									
30	Land.....	72.3	82.7	61.7	69.5	71.2	63.2	85.9	71.7	62.5
31	Buildings.....	8.5	10.0	11.5	9.9	7.1	23.3	7.7	5.1	8.3
32	Implement and machinery.....	8.5	2.8	17.2	1.8	0.3	1.3	1.0	17.2	17.7
33	Domestic animals, poultry, and bees.....	10.7	4.5	9.7	18.8	21.4	12.3	5.4	6.1	11.5
34	Average values:									
35	All property per farm.....dollars..	1, 754	2, 330	838	657	653	1, 485	1, 597	2, 768	4, 933
36	Land and buildings per farm.....dollars..	1, 417	2, 165	614	522	511	1, 283	1, 496	2, 124	3, 489
37	Land per acre.....dollars..	35.47	41.18	36.72	24.76	14.94	20.90	50.30	50.73	42.80
DOMESTIC ANIMALS (farms and ranges)										
38	Farms reporting domestic animals.....	48, 521	634	1, 069	902	546	330	510	1, 598	179
39	Value of domestic animals.....dollars..	10, 657, 205	93, 519	107, 401	143, 933	81, 772	80, 960	66, 847	331, 753	130, 862
40	Cattle:									
41	Total number.....	313, 886	1, 520	2, 760	4, 202	3, 362	2, 337	1, 636	7, 720	2, 929
42	Dairy cows.....	62, 298	405	311	1, 078	739	590	341	1, 508	286
43	Other cows.....	49, 771	288	333	561	581	403	164	966	214
44	Yearling heifers.....	39, 331	207	223	583	515	408	245	961	216
45	Calves.....	39, 252	298	139	331	520	374	161	812	144
46	Yearling steers and bulls.....	25, 297	84	168	429	354	217	79	654	151
47	Other steers and bulls.....	97, 937	238	1, 595	1, 220	653	345	646	2, 321	1, 818
48	Value.....dollars..	8, 303, 101	45, 572	87, 913	107, 032	65, 243	46, 711	51, 638	236, 575	114, 519
49	Horses:									
50	Total number.....	55, 225	650	456	860	484	520	328	2, 130	460
51	Mature horses.....	46, 026	627	417	753	410	432	285	1, 743	357
52	Yearling colts.....	6, 021	19	31	79	54	67	38	301	75
53	Spring colts.....	2, 273	10	8	28	11	21	5	80	28
54	Value.....dollars..	1, 706, 055	20, 223	14, 631	28, 334	12, 227	14, 577	11, 071	74, 078	15, 065
55	Mules:									
56	Total number.....	4, 500	151	6	14	13	128	21	78	12
57	Mature mules.....	4, 268	148	5	13	13	127	20	77	12
58	Yearling colts.....	173	3	-----	-----	-----	-----	1	1	-----
59	Spring colts.....	128	-----	1	1	-----	-----	-----	-----	-----
60	Value.....dollars..	303, 084	11, 110	446	700	370	18, 279	940	7, 255	635
61	Asses and burros:									
62	Number.....	985	91	2	11	4	20	4	12	6
63	Value.....dollars..	18, 358	1, 410	22	160	71	300	222	310	91
64	Swine:									
65	Total number.....	103, 041	1, 594	1, 526	2, 101	1, 248	440	752	3, 080	174
66	Mature hogs.....	59, 844	877	915	1, 180	702	227	583	2, 157	114
67	Spring pigs.....	46, 197	717	611	1, 011	546	213	169	1, 529	60
68	Value.....dollars..	248, 905	5, 122	3, 021	5, 554	2, 741	831	2, 368	10, 107	405
69	Sheep:									
70	Total number.....	5, 525	7	12	180	4	26	4	274	7
71	Rams, ewes, and wethers.....	4, 236	6	8	128	-----	11	-----	232	5
72	Spring lambs.....	1, 289	1	4	52	4	15	4	42	2
73	Value.....dollars..	9, 692	20	33	305	8	30	4	465	17
74	Goats:									
75	Number.....	45, 982	550	905	948	549	103	201	1, 982	158
76	Value.....dollars..	68, 010	1, 062	1, 330	1, 848	912	232	604	2, 993	230
POULTRY AND BEES										
77	Number of poultry of all kinds.....	688, 520	22, 641	7, 147	12, 069	7, 607	4, 567	4, 482	30, 873	1, 587
78	Value.....dollars..	250, 997	6, 984	2, 494	4, 112	3, 269	1, 711	1, 645	12, 597	707
79	Number of colonies of bees.....	5, 013	225	81	30	-----	2	6	136	1
80	Value.....dollars..	29, 828	629	120	150	-----	10	32	1, 068	10

STATISTICS OF AGRICULTURE.

623

BY MUNICIPALITIES: APRIL 15, 1910.

	Barcelo- neta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Ciales.	Cidra.	Coamo.	Comerio.	Corral.
1	11,644	10,503	15,028	29,886	19,562	27,180	11,842	15,227	17,711	18,393	10,533	17,129	11,175	12,773
2	9,357	8,103	14,843	19,940	16,184	19,857	10,887	11,965	14,442	18,115	7,552	15,144	8,249	11,536
3	479	647	990	1,233	1,311	892	986	935	653	591	783	962	437	1,064
4	369	505	849	841	1,084	700	877	444	540	508	577	537	343	892
5	110	82	147	394	227	192	108	541	104	85	248	225	64	281
6	147	76	151	307	616	184	372	449	116	263	145	283	44	110
7	100	124	211	291	225	170	180	178	123	149	149	173	72	127
8	87	163	231	222	200	162	152	155	127	151	173	129	88	227
9	74	169	232	207	146	182	164	110	150	143	152	114	97	149
10	30	71	83	77	55	93	00	48	59	84	50	70	26	73
11	22	27	44	29	26	52	28	20	31	42	27	33	32	45
12	15	10	27	28	30	37	23	16	27	21	19	27	15	25
13	3	1	6	6	7	9	6	6	6	5	2	10	1	2
14	1	.....	2	1	6	3	1	3	6	6	2	11	1	2
15	19,173	21,222	39,132	37,735	40,352	41,160	29,054	24,635	37,834	39,550	19,794	54,167	18,073	27,213
16	13,442	17,640	30,457	30,311	30,685	32,409	20,335	29,160	20,596	29,798	16,006	47,895	11,777	21,427
17	2,887	2,680	5,337	4,555	7,715	8,813	2,864	7,774	8,612	9,580	2,455	8,580	1,423	1,995
18	2,844	852	3,338	2,899	1,952	2,038	5,355	1,881	3,454	6,440	1,063	2,960	823	787
19	70.1	83.2	77.8	80.3	76.0	73.4	70.0	84.2	70.3	74.9	61.3	86.4	87.5	89.7
20	40.0	32.8	39.3	30.6	30.8	48.5	29.5	85.2	57.9	44.7	23.2	60.5	44.3	26.1
21	28.1	27.3	30.6	24.5	23.4	36.3	20.6	29.6	40.7					

TABLE 1.—FARMS AND FARM PROPERTY,

	Culebra.	Dorado.	Fajardo.	Guayama.	Guayanilla.	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 Population in 1899.....	704	3,804	16,782	12,749	9,440	8,700	10,449	22,915	14,888
3 Number of all farms.....	69	220	712	350	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	061	562
9 5 to 9 acres.....	9	31	151	04	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	29,204	17,998	12,117	18,167	37,540	29,896
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	891,983
25 Land.....dollars..	78,163	652,634	1,695,229	1,662,192	835,484	363,841	678,823	1,623,023	600,332
26 Buildings.....dollars..	20,786	81,921	91,382	90,779	102,975	32,532	61,146	151,311	123,582
27 Implements and machinery.....dollars..	1,229	142,211	36,951	33,112	102,467	6,235	8,506	434,743	22,553
28 Domestic animals, poultry, and bees.....dollars..	37,184	70,727	292,570	304,694	129,057	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	646	445	750	1,577	1,146
39 Value of domestic animals.....dollars..	36,746	60,888	290,111	301,788	125,883	113,605	129,969	350,690	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	682	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	50,944	264,887	251,800	97,059	98,270	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	549	463	688	1,380	738
52 Yearling colts.....	59	43	95	212	85	81	133	260	142
53 Spring colts.....	35	13	40	74	20	31	43	58	48
54 Value.....dollars..	5,775	10,006	31,977	42,410	21,024	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	60	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	1,766	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	1,649	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	10	74	277	4	82	45	175	160
74 Goats:									
75 Number.....	53	93	607	599	714	104	934	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	9,786	14,482	16,565
78 Value.....dollars..	438	839	2,345	2,906	3,153	2,592	3,884	6,446	5,085
79 Number of colonies of bees.....	.....	.....	38	.....	7	.....	10	1	3
80 Value.....dollars..	.....	.....	114	.....	21	.....	100	.....	.....

STATISTICS OF AGRICULTURE.

625

BY MUNICIPALITIES: APRIL 15, 1910—Continued.

	Juana Diaz.	Juncoea	Lajas.	Lares.	Las Marias.	Lolita.	Manati.	Maricao.	Manzanilla.	Mayaguez.	Moca.	Patillas.	Parralito.	Puerto Rico.
1	20,157	11,092	11,071	22,650	10,046	13,317	17,240	7,153	7,100	42,429	18,649	12,446	14,365	8,976
2	27,899	8,429	8,789	20,883	11,879	12,522	15,689	8,812	6,221	29,312	14,119	17,709	20,872	8,107
3	1,400	480	650	1,360	575	954	821	216	332	1,044	1,201	641	541	403
4	1,057	378	560	1,309	512	419	533	167	132	1,333	1,132	721	422	811
5	403	102	90	51	83	535	288	49	200	249	139	129	119	104
6	540	185	301	472	145	534	331	32	94	767	378	295	129	407
7	282	88	121	272	115	109	153	26	87	229	119	129	129	179
8	251	70	73	258	91	132	109	39	77	259	204	161	91	130
9	191	78	69	193	97	94	129	23	68	149	222	122	101	123
10	98	26	29	78	46	36	50	21	22	66	94	72	69	90
11	41	8	20	35	37	21	26	26	11	44	25	27	17	17
12	38	10	20	40	30	19	27	36	4	31	15	15	18	19
13	8	5	10	9	7	9	1	7	1	12	3	3	5	5
14	5	4	7	3	1	1	4	2	1	3	2	2	3	3
15	60,250	23,461	32,220	42,007	28,419	21,800	29,087	23,693	10,344	44,749	26,319	20,566	26,628	14,911
16	42,081	20,456	27,685	32,147	20,010	14,577	20,080	17,155	4,540	37,129	16,379	27,814	20,422	13,032
17	10,245	1,588	3,530	3,749	7,078	4,020	4,152	4,616	2,222	4,449	1,556	1,561	2,796	732
18	7,924	1,407	995	6,711	1,331	3,203	4,855	1,925	3,562	2,496	7,782	2,279	2,186	997
19	69.8	87.2	86.0	75.5	70.4	66.9	60.0	71.8	44.1	83.9	64.1	62.9	77.1	69.7
20	41.3	48.9	49.6	31.3	49.4	22.9	35.4	110.6	29.4	29.4	20.4	20.4	49.2	18.0
21	28.8	42.6	42.6	23.6	34.8	15.3	24.5	79.4	13.9	22.3	11.2	22.3	24.2	10.1
22	3,965,653	1,381,555	1,405,108	1,770,878	1,360,063	1,218,576	1,879,337	1,177,569	292,819	3,351,533	672,914	964,594	1,290,125	498,338
23	2,572,753	1,123,217	970,621	1,287,680	1,087,501	881,772	1,269,261	900,470	194,060	2,434,673	494,022	665,475	745,967	297,662
24	315,373	93,292	106,062	210,296	166,492	95,016	135,456	192,459	15,271	609,843	96,965	74,962	66,735	24,399
25	737,728	10,516	115,974	47,492	67,400	407,573	229,159	39,661	17,492	396,496	16,516	29,472	177,149	4,296
26	339,799	148,530	212,351	125,200	46,269	184,215	145,462	33,659	66,046	174,321	94,662	142,365	192,323	94,269
27	64.9	81.3	69.1	78.4	79.9	47.7	67.5	77.0	66.3	73.6	73.1	71.1	61.9	66.1
28	8.0	6.8	7.5	11.9	12.5	7.8	7.2	16.3	5.2	12.2	10.0	7.1	6.3	6.6
29	18.6	1.2	8.3	2.7	4.2	33.4	17.5	3.4	6.0	10.0	2.6	2.6	14.7	1.3
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	20.9
31	2,716	2,878	2,162	1,302	2,366	1,277	2,289	5,452	832	1,900	571	1,077	2,362	403
32	1,978	2,534	1,856	1,175	2,186	709	1,711	5,098	595	1,495	426	889	1,571	324
33	42.70	47.88	30.12	32.57	33.27	26.69	43.64	37.93	18.76	64.42	18.77	21.94	29.32	13.94
34	1,070	435	585	1,032	438	802	687	169	318	1,179	1,994	724	590	647
35	333,985	146,722	209,629	121,164	42,961	131,270	142,146	37,087	65,180	163,168	90,946	136,080	180,320	90,423
36	7,222	4,870	7,862	2,806	687	4,746	4,347	599	2,060	4,990	2,419	4,343	6,903	4,100
37	1,319	851	1,568	739	161	1,009	754	140	415	809	406	943	949	1,145
38	898	694	1,302	610	95	893	856	103	221	617	315	563	615	694
39	714	485	784	446	94	674	574	77	362	425	316	636	666	870
40	921	698	948	372	58	739	484	62	230	468	186	771	749	649
41	441	332	650	297	23	390	352	45	125	176	148	469	571	507
42	2,934	1,612	2,610	442	166	1,041	1,325	142	737	1,730	1,020	646	2,467	326
43	258,379	132,123	184,655	62,990	16,243	102,560	108,953	13,504	54,248	121,260	65,330	190,465	134,625	74,235
44	1,676	407	704	873	393	914	853	243	331	910	569	539	636	329
45	1,348	343	553	785	377	744	732	229	234	874	307	649	534	406
46	219	50	103	72	16	113	96	10	81	39	31	136	79	74
47	109	14	48	16	1	57	35	4	16	6	11	59	23	19
48	55,486	12,783	20,752	31,094	16,260	23,465	24,064	12,217	9,119	37,031	16,946	25,451	18,368	11,946
49	190	8	294	117	17	63	145	3	76	15	15	72	4	16
50	181	8	285	117	17	63	144	3	68	8	8	61	4	14
51	4	2	7	1	1	1	1	1	4	4	4	4	4	4
52	5	7	7	7	7	7	7	7	4	4	4	4	4	4
53	11,065	140	15,335	6,100	1,045	4,915	9,185	50	4,083	590	6,530	1,800	680	680
54	47	1	41	35	5	3	25	4	65	8	6	6	6	6
55	767	20	535	1,276	85	80	378	49	960	150	36	36	36	36
56	2,791	502	1,507	3,085	685	1,348	862	254	647	1,130	2,965	2,671	607	1,006
57	1,600	333	799	1,682	478	834	571	188	376	762	1,764	1,949	416	794
58	1,291	229	708	1,403	207	514	291	66	171	268	1,001	1,001	622	794
59	0,117	1,401	2,842	8,890	2,278	3,407	2,190	992	1,333	3,394	6,195	4,521	2,949	5,295
60	142	43	280	27	6	69	26	5	14	36	119	90	82	87
61	103	26	220	26	4	48	22	5	2	29	109	59	62	60
62	36	17	54	1	2	23	4	4	12	9	19	31	29	7
63	224	47	390	62	12	110	38	16	24	73	209	124	126	126
64	1,297	348	491	1,191	467	496	954	194	229	740	892	949	156	274
65	1,942	348	699	1,668	792	598	1,276	475	261	1,367	1,435	1,792	192	265
66														
67	16,261	3,820	8,020	13,445	6,561	7,270	6,896	5,345	2,195	18,115	9,744	19,262	2,329	9,323
68	5,769	1,608	3,017	3,529	2,059	2,821	3,230	1,622	969	5,180	2,966	4,265	1,075	4,744
69	16	1	129	391	124	130	27	20	100	295	1,226	1,199	125	6
70	45	5	507	1,249			76			1,155	599	1,930	699	29

TABLE 1.—FARMS AND FARM PROPERTY, BY

	Patillas.	Penuelas.	Ponco.	Quebra- dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
1 Population.	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	55,477	7,432	6,641	12,365	13,760	10,560	6,731
3 Number of all farms.	830	939	1,107	525	691	920	1,151	750	253
4 Color of farmers:									
5 White.....	575	749	902	509	619	499	666	541	165
6 Negro and other nonwhite.....	201	190	205	10	72	421	485	209	88
7 Number of farms, classified by size:									
8 Under 5 acres.....	231	409	343	148	315	429	491	282	121
9 5 to 9 acres.....	174	195	216	103	158	117	202	155	31
10 10 to 19 acres.....	157	138	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
LAND AND FARM AREA									
17 Land in farms.....acres.....	28,268	27,258	70,819	13,532	9,268	36,549	32,025	21,053	32,092
18 Improved land in farms.....acres.....	23,720	19,021	53,920	9,286	8,186	24,937	26,401	15,900	27,753
19 Woodland in farms.....acres.....	3,131	5,490	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
VALUE OF FARM PROPERTY									
24 All farm property.....dollars.....	1,060,940	1,817,567	6,063,182	459,007	411,575	1,599,879	2,069,028	578,115	2,301,536
25 Land.....dollars.....	600,277	1,618,916	5,247,851	318,285	254,482	1,200,069	1,468,733	399,439	1,910,302
26 Buildings.....dollars.....	85,840	90,148	455,955	55,413	36,367	93,106	281,828	69,880	99,063
27 Implements and machinery.....dollars.....	148,920	46,270	691,726	11,957	56,918	9,635	53,065	11,580	105,612
28 Domestic animals, poultry, and bees.....dollars.....	165,897	162,233	567,650	73,352	63,808	207,069	266,002	97,246	186,559
29 Per cent of value of all property in—									
30 Land.....	62.2	83.6	75.4	69.3	61.8	80.6	71.0	69.1	83.0
31 Buildings.....	8.1	5.0	6.5	12.1	8.8	5.8	13.6	12.1	4.3
32 Implements and machinery.....	14.0	2.5	9.9	2.6	13.8	0.6	2.6	2.0	4.6
33 Domestic animals, poultry, and bees.....	15.6	8.9	8.2	16.0	15.5	12.9	12.9	10.8	8.1
34 Average values:									
35 All property per farm.....dollars.....	1,269	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.....	23.30	55.72	68.31	23.52	27.40	35.30	45.80	18.97	58.43
DOMESTIC ANIMALS (farms and ranges)									
38 Farms reporting domestic animals.....	720	747	764	460	581	718	958	602	215
39 Value of domestic animals.....dollars.....	161,276	158,063	555,416	70,400	61,649	204,773	250,940	94,143	184,643
40 Cattle:									
41 Total number.....	4,103	3,238	10,920	2,009	1,722	6,358	8,000	3,390	5,818
42 Dairy cows.....	853	516	1,775	389	264	1,285	1,875	645	679
43 Other cows.....	691	407	1,232	271	200	1,276	1,532	517	516
44 Yearling heifers.....	523	339	945	275	216	675	682	345	675
45 Calves.....	600	350	1,093	210	109	919	1,318	439	330
46 Yearling steers and bulls.....	225	255	540	183	100	440	480	300	333
47 Other steers and bulls.....	1,235	1,305	5,330	741	767	1,763	1,804	1,084	2,283
48 Value.....dollars.....	118,531	115,652	440,364	53,083	50,318	180,422	213,765	70,398	151,891
49 Horses:									
50 Total number.....	1,156	678	1,900	459	249	787	1,036	510	890
51 Mature horses.....	903	593	1,078	375	227	658	898	410	636
52 Yearling colts.....	163	73	146	74	18	94	104	77	152
53 Spring colts.....	40	12	76	10	4	35	34	23	102
54 Value.....dollars.....	34,374	19,720	87,308	13,800	7,986	19,426	37,211	13,431	28,460
55 Mules:									
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	6	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 Asses and burros:									
62 Number.....	2	3	124	-----	2	-----	4	12	11
63 Value.....dollars.....	22	70	2,165	-----	35	-----	65	150	141
64 Swine:									
65 Total number.....	1,722	1,846	1,171	794	1,207	907	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	301	476	766	388
68 Value.....dollars.....	4,347	3,799	3,497	1,928	2,329	2,553	3,050	2,605	1,885
69 Sheep:									
70 Total number.....	37	22	224	187	9	70	107	98	253
71 Rams, ewes, and wethers.....	18	0	217	136	6	61	145	67	189
72 Spring lambs.....	19	16	7	51	3	9	22	31	64
73 Value.....dollars.....	74	34	537	250	11	84	260	122	418
74 Goats:									
75 Number.....	1,204	868	825	596	772	241	579	658	499
76 Value.....dollars.....	1,818	1,463	1,519	838	970	350	708	827	858
POULTRY AND BEES									
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	3,637	4,124	2,883	2,157	2,236	6,025	3,095	1,916
79 Number of colonies of bees.....	11	8	1,243	-----	2	-----	10	5	-----
80 Value.....dollars.....	17	33	8,110	-----	2	-----	37	8	-----

STATISTICS OF AGRICULTURE.

627

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.	Yuma.
1	22,143	48,716	14,378	18,904	6,950	9,127	6,264	0,345	41,064	8,154	12,831	10,435	17,338	21,304
2	20,240	32,048	13,438	16,418	4,858	7,808	4,080	3,687	43,880	4,157	20,508	3,888	18,308	27,119
3	1,790	37	1,004	1,357	77	802	172	504	2,443	623	813	112	1,000	1,678
4	1,212	22	616	1,244	57	477	78	258	2,301	434	244	96	630	1,208
5	578	15	388	113	20	325	94	246	242	181	274	14	630	478
6	922	13	214	341	35	330	56	143	590	271	268	17	333	802
7	316	5	209	262	18	165	35	105	450	128	136	26	190	365
8	285	10	233	286	5	132	25	100	440	130	129	22	230	365
9	157	4	203	288	2	98	15	101	404	61	87	25	232	365
10	65	2	85	108	2	39	17	35	215	26	43	6	37	74
11	34	-----	32	45	4	15	6	9	107	8	20	3	24	34
12	23	-----	22	38	6	12	14	10	94	4	21	4	15	35
13	4	2	7	7	2	1	1	-----	14	-----	2	2	5	9
14	4	1	3	2	3	1	3	-----	11	2	4	7	4	4
15	35,317	3,318	33,330	46,087	12,535	16,362	12,578	12,367	108,114	16,944	28,416	31,380	33,379	48,640
16	26,938	2,073	27,299	30,412	11,637	14,668	9,032	11,213	79,665	10,190	20,080	22,200	28,300	41,900
17	3,488	79	3,833	5,824	402	859	2,737	687	18,847	5,446	2,945	5,870	1,201	9,690
18	4,890	1,166	2,048	9,801	496	835	800	587	9,602	1,571	4,808	2,814	2,940	11,607
19	76.3	62.5	81.9	66.0	92.8	89.6	71.8	90.7	73.7	60.3	72.5	72.5	87.2	66.4
20	19.7	89.7	33.2	34.0	162.8	20.4	78.1	24.5	44.3	27.5	34.7	27.9	36.5	27.8
21	15.0	66.0	27.2	22.4	151.1	18.3	52.5	22.2	32.6	16.6	25.3	20.3	26.7	25.1
22	1,620,238	425,896	521,573	1,433,910	1,977,981	633,977	1,019,863	475,406	4,481,537	1,148,170	1,802,060	2,900,312	1,148,167	2,606,884
23	1,234,375	335,641	317,355	1,053,524	1,213,089	415,187	848,432	312,492	3,588,593	682,077	940,081	1,729,699	618,885	1,230,394
24	163,485	56,471	35,278	166,088	108,584	56,563	74,796	41,534	441,134	127,966	80,880	160,656	79,901	274,601
25	52,027	8,130	3,832	63,606	571,906	19,579	15,356	9,383	143,690	257,548	608,086	729,978	12,222	1,06,677
26	169,751	27,654	164,987	150,692	86,792	142,668	81,079	111,016	208,420	80,579	123,060	270,408	170,589	294,322
27	76.2	78.8	60.8	73.5	61.4	65.5	83.2	65.9	50.1	58.4	54.4	59.6	77.6	75.1
28	10.1	13.3	6.8	11.6	5.3	8.9	7.3	8.7	9.8	11.1	4.5	5.7	6.6	9.1
29	3.2	1.4	0.8	4.4	28.9	3.1	1.5	2.0	3.2	22.4	33.7	25.2	1.9	4.1
30	10.5	6.5	31.6	10.5	4.4	22.5	8.0	23.4	6.9	7.6	7.4	9.5	14.4	9.5
31	905	11,511	519	1,057	25,688	790	5,928	943	1,835	1,967	2,203	25,666	1,886	1,796
32	781	10,598	351	899	17,134	688	5,368	704	1,649	1,517	1,297	16,700	918	1,534
33	34.95	101.16	9.52	22.85	96.82	25.37	07.45	25.35	33.19	40.32	24.50	55.28	27.35	26.79
34	1,416	18	904	1,137	52	710	140	492	2,106	541	696	102	1,903	1,439
35	100,962	27,603	100,013	144,665	80,538	138,747	80,440	106,368	284,665	77,619	129,194	274,043	106,160	270,790
36	4,908	840	6,972	4,305	1,797	5,234	2,447	4,041	6,450	2,463	3,873	7,961	6,361	7,397
37	074	328	1,576	1,090	116	1,133	563	1,000	1,484	462	729	332	1,463	1,464
38	040	90	1,390	636	100	1,033	371	725	1,322	396	657	1,797	896	891
39	550	121	657	734	101	794	357	548	1,301	280	490	938	1,122	811
40	518	96	1,046	504	104	778	317	713	863	286	346	620	1,173	789
41	308	61	652	321	61	533	231	357	608	178	346	620	1,148	439
42	1,915	153	1,368	1,015	1,315	943	608	688	972	662	1,134	3,149	1,152	2,942
43	125,470	25,544	136,070	101,993	75,099	116,909	64,681	85,307	164,275	61,042	98,683	261,345	138,187	268,947
44	840	30	838	946	235	619	254	682	2,091	469	601	850	894	1,001
45	748	31	719	815	182	496	228	549	1,821	374	686	680	705	1,149
46	71	4	101	107	26	96	24	101	191	70	176	180	143	237
47	21	1	18	23	17	22	2	32	79	28	62	44	36	36
48	27,325	1,878	19,784	29,433	10,676	17,536	11,187	17,261	73,016	12,560	22,390	21,279	22,269	46,066
49	43	1	-----	97	2	12	22	5	366	6	20	-----	7	105
50	42	-----	-----	91	2	11	22	5	856	6	15	-----	7	167
51	1	1	-----	5	-----	-----	-----	-----	7	-----	2	-----	-----	7
52	-----	-----	-----	1	-----	-----	-----	-----	6	-----	-----	-----	-----	1
53	1,810	26	-----	3,793	120	835	3,620	370	24,526	390	2,980	-----	224	26,326
54	36	1	2	10	3	-----	8	1	83	6	5	-----	1	39
55	593	30	30	182	60	-----	470	20	1,251	5	125	-----	26	1,166
56	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
57	2,210	23	1,467	3,772	69	1,271	129	1,429	5,411	1,183	1,612	260	1,967	2,942
58	1,235	0	800	1,833	88	649	73	527	3,266	663	900	130	1,094	1,607
59	975	17	667	1,830	31	622	56	902	3,155	520	709	154	720	1,316
60	4,202	49	3,673	7,858	202	2,888	328	3,049	15,984	2,627	3,124	1,146	4,322	6,684
61	78	19	78	12	24	86	40	115	81	26	90	257	26	390
62	52	13	63	7	22	78	33	100	55	16	69	156	37	371
63	26	6	10	5	2	8	7	15	26	9	20	61	3	120
64	93	77	99	23	45	104	79	141	165	49	155	490	39	490
65	1,121	-----	370	871	193	370	40	170	2,629	615	1,042	58	1,000	1,774
66	1,460	-----	357	1,383	396	415	65	230	4,451	616	1,467	106	1,189	2,304
67	18,079	189	10,053	19,409	760	7,887	1,864	9,284	40,384	5,763	8,373	4,324	9,980	14,967
68	0,787	51	4,974	5,802	254	3,920	639	4,648	15,686	2,980	2,952	1,967	3,969	1,969
69	201	-----	-----	146	-----	1	-----	-----	818	6	-----	-----	-----	313
70	2,002	-----	-----	225	-----	1	-----	-----	8,069	80	-----	-----	-----	3,213

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

	THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Albionito.	Anasco.	Arecibo.	Arroyo.
FARMS OPERATED BY OWNERS									
1	Number of farms.....	46,779	820	1,155	982	389	297	718	1,644
2	Per cent of all farms.....	80.1	85.7	85.1	81.7	64.0	87.6	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..	1,102,354	20,865	12,830	12,845	8,430	11,610	14,281	30,934
5	Value of land and buildings.....dollars..	40,669,331	1,546,307	452,432	524,540	151,274	301,401	1,128,072	1,818,749
Degree of ownership:									
6	Farms consisting of owned land only.....	43,297	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
Color of owners:									
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
FARMS OPERATED BY TENANTS									
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	6,021	2,078	1,742	11,420
15	Improved land in farms.....acres..	170,533	2,004	1,174	1,946	5,367	1,549	1,399	6,043
16	Value of land and buildings.....dollars..	8,152,583	102,481	36,380	66,440	124,029	50,844	65,903	910,653
Form of tenancy:									
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
Color of tenants:									
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
FARMS OPERATED BY MANAGERS									
22	Number of farms.....	1,170	34	4	3	15	8	2	113
23	Land in farms.....acres..	401,747	9,003	3,580	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	11,566
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
MORTGAGE DEBT REPORTS¹									
For all farms operated by owners:									
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	29	19	33	73
28	Number with no mortgage report.....	7							
For farms consisting of owned land only:									
29	Number reporting debt and amount.....	2,036	91	23	32	28	18	29	57
30	Value of their land and buildings.....dollars..	8,130,336	715,993	12,090	68,317	18,891	39,214	62,550	102,010
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

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

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

LIVE STOCK PRODUCTS									
Dairy Products									
1	Dairy cows on farms reporting dairy products.....number..	56,130	316	283	1,017	606	530	212	1,305
2	Dairy cows on farms reporting milk produced.....number..	55,286	309	279	1,011	602	527	211	1,374
3	Milk—Produced.....gallons..	27,602,796	155,524	126,293	563,600	343,089	176,454	122,020	1,224,998
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	Cheese—Produced.....pounds..	133,641	200	25	3,580				13,402
10	Sold.....pounds..	100,001		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	3,680	2,431	4,878	47,627
12	Receipts from sale of dairy products.....dollars..	718,208	3,230	2,398	16,613	3,680	2,431	4,878	46,650
Poultry Products									
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	66,656
16	Sold.....dozens..	1,043,577	30,481	13,440	30,096	6,601	1,090	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
Honey and Wax									
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
DOMESTIC ANIMALS SOLD OR SLAUGHTERED									
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..	16,890	104	302	503	385	53	22	362
26	Sheep and goats—Sold or slaughtered.....number..	4,195	38	78	171	27	33	4	54
27	Receipts from sale of animals.....dollars..	969,418	1,819	7,788	26,775	10,726	15,873	337	31,195
28	Value of animals slaughtered.....dollars..	127,553	822	630	1,453	567	52	4	8,511

STATISTICS OF AGRICULTURE.

629

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

	Barcelo- neta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Cidra.	Citra.	Guama.	Guayama.	Guaynabo.
1	301	503	859	940	1,174	682	687	643	541	721	331	652	226	1,006
2	75.4	77.7	86.2	76.6	89.5	76.6	69.7	65.3	52.9	70.9	33.6	67.8	23.6	101.1
3	10,842	16,238	32,146	20,385	34,375	28,800	22,077	14,063	32,323	29,066	12,640	46,809	18,286	97,472
4	7,024	13,406	24,630	21,857	28,821	21,620	15,266	11,725	22,501	21,410	12,311	39,143	12,227	21,468
5	338,019	270,701	468,209	800,116	1,548,761	736,967	900,922	518,227	714,423	833,213	242,459	353,333	422,574	871,464
6	347	454	791	864	1,093	642	620	606	498	655	523	546	311	240
7	14	49	68	62	76	40	67	37	63	63	25	130	22	62
8	270	441	730	844	968	631	617	270	462	651	467	472	264	767
9	91	62	129	302	205	131	70	373	79	79	124	216	21	269
10	110	135	129	248	125	197	297	315	109	145	235	266	60	80
11	24.2	20.9	13.0	20.1	9.5	22.1	29.1	32.6	16.7	16.3	30.3	30.7	13.4	6.4
12	1,409	4,645	8,290	7,004	2,032	8,091	3,740	3,626	4,354	6,235	4,556	4,549	2,722	1,766
13	1,057	3,941	4,385	4,876	1,709	6,224	3,054	3,302	3,267	4,144	3,572	3,728	2,321	1,766
14	60,985	71,982	71,051	226,097	50,989	247,643	100,614	108,966	107,606	127,973	59,941	122,246	71,873	24,963
15	62	48	33	160	94	112	152	194	62	77	204	239	50	32
16	23	87	1	5	3	1	1	1	1	1	1	1	1	1
17	21	87	95	77	28	85	134	121	96	68	57	71	4	36
18	98	110	112	100	104	158	248	154	54	131	115	142	56	40
19	17	19	18	88	21	39	39	161	25	14	49	113	7	30
20	2	8	8	41	13	13	12	27	3	25	16	13	3	5
21	6,922	339	1,690	4,346	3,895	7,260	3,237	16,349	1,645	5,347	2,954	6,549	749	261
22	5,301	313	1,442	3,578	2,365	4,565	2,015	14,132	883	4,044	2,493	5,739	717	224
23	831,455	5,340	93,475	256,164	205,788	776,476	97,578	739,807	214,374	173,525	34,142	122,748	12,559	4,789
24	337	487	844	914	1,095	646	634	620	523	598	313	633	317	246
25	24	10	15	32	70	26	53	23	15	123	16	17	19	26
26	22	15	13	27	66	22	49	21	10	104	14	13	14	26
27	84,865	5,890	38,560	143,194	520,422	87,137	90,110	44,273	41,564	317,315	10,147	52,366	30,112	30,390
28	26,883	2,688	24,331	53,068	230,963	32,839	44,829	21,958	11,734	110,013	4,591	11,133	11,479	14,046
29	30.5	45.6	63.1	36.2	43.6	87.5	49.7	49.6	24.2	34.6	43.2	21.7	22.9	27.9

OR SLAUGHTERED ON FARMS, BY MUNICIPALITIES: 1909.

1	205	797	849	1,896	1,631	1,663	498	1,433	753	649	575	945	890	1,040
2	205	790	841	1,723	1,630	1,655	453	1,389	730	672	572	947	891	1,040
3	151,546	217,850	297,978	1,065,047	775,280	1,037,404	268,358	602,121	323,408	222,915	211,997	449,574	486,068	44,040
4	29,720	7,805	27,493	645,916	378,522	528,928	85,686	461,549	180,463	107,045	111,997	162,363	27,830	24,620
5														
6														
7														
8														
9		200		2,833	13,065		4,767	610	1,220	208		600		3,224
10		200		2,500	9,752		3,858	600	1,100	189		450		2,224
11	1,401	333	1,090	40,064	20,717	34,748	4,462	28,065	8,100	4,853		7,945	1,323	1,302
12	1,401	333	1,090	40,064	20,289	34,748	4,329	28,064	8,081	4,853		7,941	1,313	1,302
13	6,722	15,984	18,414	17,095	30,820	26,176	27,947	12,629	12,076	24,276	15,590	19,405	21,863	17,360
14	1,030	2,860	3,557	2,722	4,035	5,456	8,873	1,998	1,126	8,262	1,124	1,617	1,614	4,121
15	18,046	82,188	73,826	67,001	77,229	47,081	23,421	30,717	19,376	34,227	21,364	28,971	30,189	26,097
16	7,389	43,727	23,338	20,124	30,018	10,036	9,277	9,883	3,874	27,529	4,790	7,721	8,237	27,833
17	6,589	10,241	16,050	17,639	23,273	20,754	13,041	12,703	9,384	15,969	10,612	9,727	12,120	17,131
18	1,854	6,403	4,907	4,535	0,338	5,706	2,706	3,006	1,305	5,372	1,846	1,597	1,544	7,790
19			22	35	80	26			4	63			4	1,309
20			35	15	20	34			3	14				274
21			14	8	8	7			2	12				221
22	14	31	53	1,135	313	312	19	49	117	22	27	113	114	120
23	60	217	175	807	435	770	98	2,333	916	174	79	1,382	71	511
24	7	47	11	32	81	76	77	69	22	70	15	62	79	62
25	120	317	217	769	286	237	151	151	57	63	171	457	368	503
26	63	40	75	203	19	104	104	31	83	120	19	113	47	94
27	2,408	7,965	5,322	18,791	20,358	22,288	7,634	115,597	27,208	7,096	3,081	37,023	8,012	14,947
28	243	433	511	13,739	1,229	8,346	878	8,637	2,663	2,138	365	10,714	1,079	4,456

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

	Culebra.	Dorado.	Fajardo.	Guayama.	Guayama- nilla.	Gurabo.	Hatillo.	Humacao.	Isabela.
FARMS OPERATED BY OWNERS									
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	8,925	28,960	19,282	16,575	9,360	10,624	32,495	28,290
4 Improved land in farms.....acres	2,819	5,615	21,293	14,597	11,790	8,393	14,306	29,106	18,176
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
Degree of ownership:									
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
Color of owners:									
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
FARMS OPERATED BY TENANTS									
10 Number of farms.....	14	56	70	99	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	1,093	2,051	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
Form of tenancy:									
17 Share tenants.....		31	11	7	57	100	80	126	241
18 Share-cash tenants.....		1			1		1	2	3
19 Cash tenants.....	14	24	59	62	26	18	66	96	79
Color of tenants:									
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
FARMS OPERATED BY MANAGERS									
22 Number of farms.....	1	11	13	22	15	3	6	25	6
23 Land in farms.....acres	15	3,999	8,178	14,915	8,205	2,181	1,726	3,801	247
24 Improved land in farms.....acres	15	1,886	6,011	12,010	4,335	2,081	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
MORTGAGE DEBT REPORTS ¹									
For all farms operated by owners:									
26 Number free from mortgage debt.....	54	152	613	253	610	339	644	1,434	1,119
27 Number with mortgage debt.....		6	16	12	26	6	30	22	29
28 Number with no mortgage report.....		1							2
For farms consisting of owned land only:									
29 Number reporting debt and amount.....		3	10	8	25	5	29	16	20
30 Value of their land and buildings.....dollars..		70,200	12,570	22,825	134,406	32,261	42,237	202,235	13,941
31 Amount of mortgage debt.....dollars..		34,700	4,800	10,863	49,148	17,650	14,200	59,600	4,245
32 Per cent of value of land and buildings.....		49.4	38.2	47.6	36.6	54.7	33.6	29.5	30.4

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

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

LIVE STOCK PRODUCTS									
Dairy Products									
1 Dairy cows on farms reporting dairy products.....	148	566	940	1,481	548	1,000	1,014	2,205	782
2 Dairy cows on farms reporting milk produced.....	148	554	940	1,480	545	1,000	1,000	2,197	781
3 Milk—Produced.....gallons	65,197	343,442	460,676	481,402	255,500	340,340	695,602	1,011,904	393,085
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	3,982
11 Value of dairy products, excluding home use of milk and cream.....dollars	1,216	16,757	13,548	16,154	4,058	4,005	19,050	16,960	8,467
12 Receipts from sale of dairy products.....dollars	1,216	16,757	13,548	16,116	4,058	4,005	18,724	16,882	8,416
Poultry Products									
13 Poultry—Raised.....number	3,439	2,630	6,839	10,843	13,402	7,524	21,741	23,920	34,754
14 Sold.....number	589	479	1,233	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	3,538	14,029	5,887	15,856	14,110	31,150
17 Value of poultry and eggs produced.....dollars	2,183	3,050	6,418	9,007	10,236	6,629	13,804	17,052	20,011
18 Receipts from sale of poultry and eggs.....dollars	442	704	1,967	1,044	2,572	1,593	5,337	4,074	7,374
Honey and Wax									
19 Honey produced.....pounds			350		25		180	24	18
20 Wax produced.....pounds			20		6		30	8	6
21 Value of honey and wax produced.....dollars			57		5		31	4	3
DOMESTIC ANIMALS SOLD OR SLAUGHTERED									
22 Calves—Sold or slaughtered.....number	89	138	60	120	79	70	212	268	56
23 Other cattle—Sold or slaughtered.....number	355	491	666	588	80	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	406	346	482
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	402	423	2,161	427	1,093	610

STATISTICS OF AGRICULTURE.

631

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

	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marías.	Loíza.	Manatí.	Maricao.	Maunabo.	Mayaguez.	Moca.	Morovis.	Naguabo.	Narajón.
1	1,256	343	590	932	516	490	588	179	523	1,546	1,388	423	469	116
2	86.0	71.5	90.8	68.5	69.7	51.4	71.6	82.9	91.8	89.4	92.0	72.4	82.7	54.5
3	38,005	10,122	19,953	32,641	22,226	18,382	15,531	16,354	7,427	26,005	24,380	19,412	24,342	12,888
4	28,148	13,548	16,556	24,493	15,841	10,850	10,299	11,412	3,970	21,543	15,877	16,799	12,540	11,129
5	1,181,303	680,404	562,400	1,271,768	1,012,076	388,036	399,657	721,890	72,473	2,204,572	221,166	211,461	698,994	291,071
6	1,163	325	541	825	497	460	543	179	310	1,433	1,082	364	421	408
7	93	18	49	107	19	30	45		13	72	106	46	30	71
8	905	288	506	898	462	249	399	135	137	1,285	1,062	526	362	466
9	351	55	84	34	54	241	189	44	186	229	126	47	101	11
10	188	133	37	411	40	438	184	6	28	147	190	223	67	419
11	12.9	27.7	6.7	30.2	7.0	45.9	22.4	2.8	8.0	6.7	7.7	26.5	26.1	64.8
12	4,273	8,329	1,632	3,694	654	3,397	2,072	192	2,242	2,967	1,532	4,960	2,352	2,143
13	3,102	3,015	1,422	3,179	360	2,810	1,394	136	1,210	3,522	1,922	4,313	1,477	2,094
14	104,575	100,155	40,604	71,181	32,537	108,318	47,706	5,109	107,734	301,861	37,719	128,269	92,879	51,716
15	72	68	14	124	14	184	92	2	6	42	56	120	31	371
16	110	67	22	21	26	264	92	4	1	1	1	1	1	1
17	137	86	31	394	31	157	86	3	14	121	88	101	44	166
18	51	47	6	17	9	281	98	3	14	26	22	12	13	73
19	16	4	23	17	19	26	40	31	1	32	3	4	31	4
20	17,913	4,010	10,635	6,272	5,539	2,011	11,484	7,350	575	2,396	204	679	7,932	693
21	10,831	3,893	9,717	4,475	4,019	917	8,387	5,667	260	2,453	96	792	6,419	369
22	1,602,248	375,650	467,570	254,537	212,380	180,436	857,163	371,930	29,054	338,063	2,168	90,197	347,847	26,728
23	1,196	335	567	819	443	971	563	136	320	1,308	1,145	364	468	694
24	00	8	23	113	73	19	25	43	2	110	41	48	3	16
25	50	3	19	100	68	18	21	43	1	100	32	40	2	15
26	158,085	61,050	93,010	400,519	421,704	54,371	18,249	403,462	60	367,596	36,040	135,412	36,220	44,064
27	66,166	3,110	32,970	146,687	174,422	23,201	6,978	165,385	30	135,501	18,414	69,038	6,413	12,449
28	41.1	5.0	36.4	36.6	41.4	42.7	28.2	41.0	50.0	26.9	32.2	42.3	62.6	35.9

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

	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marías.	Loíza.	Manatí.	Maricao.	Maunabo.	Mayaguez.	Moca.	Morovis.	Naguabo.	Narajón.
1	997	820	1,488	688	118	835	665	102	360	687	308	899	824	1,066
2	968	826	1,453	678	116	884	665	102	359	681	308	893	818	1,060
3	514,091	605,644	499,549	280,366	75,122	370,003	427,760	52,226	125,042	316,513	175,090	466,261	326,264	241,794
4	352,213	250,828	418,327	99,040	30,245	209,142	256,608	15,345	33,170	190,433	33,154	79,260	126,552	21,597
5														
6														
7														
8														
9	366	200					2,342			649	546	2,545		812
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	1,737	2,179	5,296	1,352
12	16,145	12,781	19,443	4,089	1,344	12,036	13,281	772	1,462	13,929	1,644	2,146	5,236	1,329
13	24,559	7,444	12,891	25,934	11,839	12,778	11,441	7,654	4,675	28,325	14,567	19,219	11,559	19,965
14	3,988	2,077	2,149	2,905	1,410	2,740	2,550	312	58	1,960	2,320	2,122	2,320	2,062
15	32,004	11,828	42,290	44,873	42,651	17,210	29,104	17,129	6,720	76,435	34,203	44,364	27,439	51,624
16	10,134	2,381	24,987	11,651	20,170	5,864	11,944	3,973	766	23,293	8,168	27,966	9,769	26,596
17	14,129	6,313	11,852	13,490	9,369	8,689	10,781	6,062	2,674	24,822	9,207	15,465	9,732	13,364
18	4,544	1,631	6,172	2,483	3,043	2,219	2,504	656	139	7,094	1,837	6,022	2,858	4,705
19	2,500		4	6,256	2,734	1,300	6	500		9,625	7,664	12,000	3,666	180
20	200			368	2,048	262	3	50		697	1,462	379		59
21	120		1	333	743	118	2	35		616	426	171	169	22
22	342	127	24	38		25	107	4	10	24	22	128	29	307
23	160	304	352	133	118	246	483	7	19	194	57	261	367	367
24	56	0	20	43	12	13	48	3	2	29	40	31	37	31
25	274	109	234	517	255	156	161	4	12	192	161	262	21	115
26	90	33	89	37	6	12	143	1		29	53	14	65	26
27	12,400	0,401	10,466	7,244	1,324	3,657	16,218	296	565	5,606	2,618	13,000	12,834	11,038
28	1,986	79	89	1,361	3,430	4,136	234	16	60	342	294	460	7	117

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

	Patillas.	Penuelas.	Ponco.	Quebra- dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
FARMS OPERATED BY OWNERS									
1 Number of farms.....	607	842	930	474	610	627	902	580	109
2 Per cent of all farms.....	83.4	89.7	84.0	90.3	88.3	68.2	78.4	77.3	43.1
3 Land in farms..... acres.....	18,950	17,209	50,455	12,703	8,495	17,585	23,303	17,597	17,867
4 Improved land in farms..... acres.....	15,352	12,760	35,232	8,620	7,426	12,333	18,518	13,100	14,975
5 Value of land and buildings..... dollars.....	364,859	450,914	2,663,950	345,093	267,007	356,440	1,102,831	374,002	586,188
Degree of ownership:									
6 Farms consisting of owned land only.....	639	795	860	453	575	590	854	549	95
7 Farms consisting of owned and hired land.....	58	47	70	21	35	47	48	31	14
Color of owners:									
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
FARMS OPERATED BY TENANTS									
10 Number of farms.....	123	80	133	48	81	266	214	149	136
11 Number of farms in 1900.....	14.7	8.5	12.0	9.1	11.7	28.9	18.6	19.9	53.8
12 Per cent of all farms.....	14.7	8.5	12.0	9.1	11.7	28.9	18.6	19.9	53.8
13 Per cent of all farms in 1900.....	14.7	8.5	12.0	9.1	11.7	28.9	18.6	19.9	53.8
14 Land in farms..... acres.....	1,874	6,216	3,920	672	773	6,200	3,637	1,405	1,526
15 Improved land in farms..... acres.....	1,432	3,542	2,579	567	760	3,341	3,117	1,040	1,303
16 Value of land and buildings..... dollars.....	28,903	944,180	203,930	19,035	23,842	151,710	143,305	35,472	84,477
Form of tenancy:									
17 Share tenants.....	65	51	45	27	39	128	125	137	73
18 Share-cash tenants.....	3	1	1	1	1	1	1	1	2
19 Cash tenants.....	55	28	88	21	42	138	89	12	61
Color of tenants:									
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
FARMS OPERATED BY MANAGERS									
22 Number of farms.....	16	17	44	3	27	35	21	8	8
23 Land in farms..... acres.....	7,444	3,833	22,444	97	12,758	5,085	1,961	13,299	13,299
24 Improved land in farms..... acres.....	6,930	2,719	16,118	90	9,203	4,760	1,760	11,475	11,475
25 Value of land and buildings..... dollars.....	352,595	213,970	2,335,926	8,670	875,085	504,425	59,845	1,328,700	1,328,700
MORTGAGE DEBT REPORTS¹									
For all farms operated by owners:									
26 Number free from mortgage debt.....	688	813	846	446	602	611	862	546	102
27 Number with mortgage debt.....	9	29	84	28	8	16	40	34	7
28 Number with no mortgage report.....	7	24	70	25	7	14	35	30	3
For farms consisting of owned land only:									
29 Number reporting debt and amount.....	3,125	57,359	697,735	26,470	12,655	75,413	250,305	119,621	16,525
30 Value of their land and buildings..... dollars.....	1,802	12,484	171,424	11,019	6,925	20,217	54,398	59,354	9,600
31 Amount of mortgage debt..... dollars.....	57.7	21.8	24.6	41.6	54.7	34.8	21.7	49.0	58.1
32 Per cent of value of land and buildings.....	57.7	21.8	24.6	41.6	54.7	34.8	21.7	49.0	58.1

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

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

LIVE STOCK PRODUCTS									
Dairy Products									
1 Dairy cows on farms reporting dairy products..... number.....	783	419	1,454	381	245	1,050	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	149,719	69,727	583,464	975,085	157,944	240,961
4 Sold..... gallons.....	98,806	97,203	824,400	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			2,306	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	1,004	1,004	26,042	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
Poultry Products									
13 Poultry—Raised..... number.....	10,016	10,671	20,073	11,537	13,798	9,518	25,531	19,778	8,926
14 Sold..... number.....	2,125	2,734	2,116	3,097	5,179	782	7,308	5,193	221
15 Eggs—Produced..... dozens.....	27,583	45,385	29,260	16,829	11,937	17,143	63,878	34,651	0,033
16 Sold..... dozens.....	13,349	21,042	11,136	8,821	3,194	6,660	32,582	14,810	1,076
17 Value of poultry and eggs produced..... dollars.....	12,108	14,208	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
Honey and Wax									
19 Honey produced..... pounds.....	290	6	36,016				36	25	
20 Wax produced..... pounds.....	22	5	887				24	4	
21 Value of honey and wax produced..... dollars.....	21	2	3,121				7	6	
DOMESTIC ANIMALS SOLD OR SLAUGHTERED									
22 Calves—Sold or slaughtered..... number.....	33	53	600	45	13	184	76	110	506
23 Other cattle—Sold or slaughtered..... number.....	133	110	1,349	62	35	196	416	74	947
24 Horses, mules, and asses and burros—Sold..... number.....	18	18	57	16	13	35	17	29	20
25 Swine—Sold or slaughtered..... number.....	83	241	103	111	688	214	113	375	280
26 Sheep and goats—Sold or slaughtered..... number.....	71	24	48	65	61	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.

638

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

	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utuado.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yuma.
1	1,633	26	953	1,211	39	586	132	343	1,793	521	529	54	304	1,444
2	91.2	70.3	94.9	89.2	50.6	73.1	76.7	63.1	72.6	84.7	68.2	74.3	84.9	86.1
3	29,859	3,140	23,392	39,068	2,935	12,338	8,790	9,509	73,929	5,539	24,962	11,436	21,034	24,039
4	23,323	1,968	23,001	25,696	2,690	10,997	4,564	8,526	55,197	7,216	12,796	9,964	17,974	20,189
5	1,230,033	299,576	259,017	999,038	208,913	356,854	206,101	230,465	2,000,786	239,716	462,166	724,366	477,617	997,236
6	1,557	23	920	1,116	33	519	122	250	1,664	505	502	74	971	1,365
7	76	3	24	95	6	67	10	13	179	26	27	10	30	86
8	1,089	14	573	1,111	26	340	54	178	1,611	339	359	74	526	1,057
9	644	12	380	100	13	246	78	166	122	123	201	79	397	417
10	126	5	39	188	30	204	26	156	603	88	241	17	146	246
11	7.0	18.5	3.9	10.2	39.0	25.4	15.1	31.0	24.7	14.3	29.5	11.9	11.9	11.9
12	2,850	45	3,968	4,991	245	1,944	1,324	1,666	13,368	1,274	4,996	321	4,398	5,179
13	1,709	26	3,539	3,248	239	1,818	1,095	1,390	9,851	696	2,960	319	3,779	2,569
14	80,184	9,236	81,040	139,680	14,090	36,173	147,212	44,931	409,061	20,907	145,824	17,679	299,577	62,226
15	85	2	12	49	19	151	15	101	323	61	302	30	120	120
16	41	3	27	1	1	1	1	10	10	1	1	1	1	14
17	100	2	33	126	25	128	11	76	514	69	169	14	96	122
18	20	3	0	13	5	70	15	81	89	19	72	2	32	39
19	31	6	12	8	8	12	14	5	57	4	16	12	20	43
20	2,608	133	970	2,008	9,355	2,080	4,464	870	20,826	5,106	6,643	19,126	7,977	20,169
21	1,906	79	769	1,469	8,708	1,863	3,373	796	14,617	2,260	4,615	12,139	7,339	15,009
22	87,643	83,300	11,377	80,894	1,006,280	75,623	877,916	79,630	924,889	456,420	651,321	1,107,339	651,322	1,107,339
23	1,555	20	938	1,103	84	569	126	339	1,562	515	546	91	954	1,079
24	78	6	15	106	5	17	6	4	221	6	13	3	9	66
25	68	5	13	94	3	11	4	3	196	5	13	1	7	60
26	257,146	56,499	9,935	201,043	34,600	19,430	42,000	1,497	693,811	8,090	24,768	2,999	9,999	245,239
27	79,925	14,100	8,748	79,881	14,100	2,956	11,900	1,875	261,278	1,498	9,999	1,000	5,779	54,131
28	81.1	25.0	67.9	39.5	43.8	15.2	28.3	* 125.3	37.7	17.8	69.1	49.9	64.6	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.	Utuado.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yuma.
1	780	321	1,514	1,090	105	932	408	912	1,394	267	654	529	1,410	1,299
2	789	321	1,500	1,087	105	932	394	897	1,394	257	611	529	1,394	1,279
3	309,358	155,636	563,048	638,484	69,876	438,543	370,490	315,212	898,418	136,443	264,194	246,129	792,694	771,692
4	76,294	134,760	74,755	258,084	56,310	261,872	357,630	126,224	813,915	177,264	177,264	131,665	294,326	132,039
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	2,259	.....	160	27,964	500	360	.....	610	5,565	.....	200	.....	6,020	180
10	580	.....	130	25,157	500	360	.....	560	5,565	.....	.....	.....	6,020	70
11	4,520	10,034	3,966	15,581	2,901	13,791	20,101	5,563	16,038	.....	9,098	5,612	12,699	6,229
12	4,842	10,034	3,960	15,025	2,901	13,791	20,101	5,565	16,036	.....	9,098	5,612	12,699	6,216
13	31,186	295	14,689	29,679	1,691	18,274	2,420	18,258	74,138	8,665	15,499	8,665	14,640	22,861
14	4,789	30	1,068	5,033	88	8,049	73	4,020	8,730	1,779	4,497	2,139	5,169	2,967
15	112,456	1,067	26,414	44,096	1,643	35,063	3,805	23,699	149,691	14,661	27,064	6,496	32,964	70,993
16	37,743	149	10,026	21,375	130	19,920	371	13,116	64,662	7,812	12,149	2,714	20,214	24,198
17	29,245	373	10,890	14,154	916	11,209	2,026	14,186	47,744	6,579	11,791	3,022	26,771	21,967
18	8,045	47	1,855	4,134	55	4,977	152	4,945	11,963	1,965	5,065	1,944	9,496	4,654
19	30,815	.....	.....	1,431	.....	.....	.....	.....	108,491	115	.....	.....	.....	5,090
20	303	.....	.....	526	.....	.....	.....	.....	1,080	169	.....	.....	.....	1,147
21	1,829	.....	.....	186	.....	.....	.....	.....	6,291	45	.....	.....	.....	204
22	45	71	132	48	.....	156	82	136	63	55	62	41	168	38
23	209	27	592	123	54	515	411	233	963	92	522	399	247	100
24	20	.....	14	88	5	55	37	23	143	39	41	26	39	38
25	245	10	182	541	.....	297	27	338	1,321	264	195	8	190	674
26	77	10	12	86	7	17	3	41	258	75	91	52	96	200
27	5,411	1,701	14,914	10,543	2,274	17,652	11,495	12,604	31,441	5,648	1,795	12,602	10,340	19,995
28	2,620	.....	113	242	3	48	85	133	4,777	399	9,362	1,260	159	11,272

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

		THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Albonito.	Anasco.	Arocibo.	Arroyo.
VALUE OF ALL CROPS										
1	Total.....dollars..	25,559,285	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..	769,012	4,980	19,734	15,814	9,924	4,761	4,780	8,801	280
3	Coffee.....dollars..	5,292,179	361,514	41,797	6,518	41,662	41,322	126,134	103,973	10,190
4	Other grains (dry edible beans, dry peas, and pean- nuts).....dollars..	360,584	4,386	29,058	0,981	691	458	3,126	14,840	218
5	Hay and forage.....dollars..	260,003	4,725	5,318	2,020	425	3,290	200	13,957	60
6	Tobacco.....dollars..	1,938,092	28,386	228,306	155,559	12,155	251,149	284,828	56,965	51
7	Sugar cane.....dollars..	13,088,812	26,070	29,655	48,192	20,651	7,681	15,914	61,946	1,999
8	Vegetables (potatoes, sweet potatoes and yams, and other vegetables).....dollars..	1,242,717	26,070	29,655	48,192	20,651	7,681	15,914	61,946	1,999
9	Tropical fruits, grapes, and nuts.....dollars..	2,515,542	90,405	22,165	18,350	20,683	15,249	14,104	85,080	12,096
10	Sundry minor crops.....dollars..	92,324	2,991	30,717	30,717	100	315	465	465	8
SELECTED CROPS (acres and quantity)										
Cereals:										
11	Corn.....acres.....	56,640	468	551	1,073	530	525	298	926	31
12	.....bushels.....	548,236	4,315	12,415	10,922	4,875	5,377	2,012	9,036	294
13	Rice.....acres.....	10,138	9	307	407	104	70	33	33	2
14	.....bushels.....	154,717	102	4,611	4,093	782	1,120	315	315	18
15	Milo maize.....acres.....	320	20	20	20	20	20	20	20	20
16	.....bushels.....	1,966	161	161	161	161	161	161	161	161
17	Coffee.....acres.....	186,875	12,496	960	206	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
Other grains:										
19	Dry edible beans.....acres.....	20,652	296	895	703	02	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	807	807	807	807	807	807	807
22	.....bushels.....	44,101	2	4,879	1,628	25	2,247	262	262	262
23	Peanuts.....acres.....	202	2	147	4	1	6	6	6	6
24	.....bushels.....	4,584	26	3,780	93	10	20	20	20	20
Hay and forage:										
25	Malajillo.....acres.....	4,775	6	20	22	45	3	310	310	310
26	.....bundles.....	3,584,592	1,200	4,325	8,100	61,000	1,500	36,843	36,843	36,843
27	Yerba Guinea.....acres.....	10,824	152	236	82	205	13	2,049	2,049	2,049
28	.....bundles.....	4,720,925	98,600	108,150	17,050	28,750	2,900	210,042	210,042	210,042
Special crops:										
29	Tobacco.....acres.....	22,142	260	260	175	1,182	1,040	1,040	1,040	1,040
30	.....pounds.....	10,827,755	120,100	120,100	75,600	653,000	758,200	758,200	758,200	758,200
31	Cotton.....acres.....	1,425	29	29	29	4	9	9	9	9
32	.....pounds.....	630,400	12,800	12,800	1,000	1,000	2,500	2,500	2,500	2,500
33	Sugar cane grown.....acres.....	145,433	250	3,102	2,349	6	4,140	9,800	3,507	3,507
34	.....tons.....	3,180,750	6,652	57,258	40,799	137	83,244	219,428	92,529	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	92,529
36	Sugar (made).....tons.....	1,203	180	5,540	775	7	1,800	2,500	2,500	2,500
37	Sirup (made).....gallons.....	518,145	8,570	5,540	775	7	1,800	2,500	2,500	2,500
38	Molasses (made).....gallons.....	35,073	3,720	1,191	2,693	1,051	385	821	2,546	309
39	Vegetables.....acres.....	68,158	825	1,191	2,693	1,051	385	821	2,546	309
FRUITS AND NUTS										
Tropical fruits:										
40	Chinas.....trees.....	520,266	52,283	2,778	365	889	1,106	1,096	15,305	607
41	.....boxes.....	690,716	95,745	10,167	747	1,703	3,620	3,280	9,591	1,144
42	Piñas.....plants.....	15,795,121	133	406	403	500	10	340,280	340,280	137
43	.....boxes.....	437,018	11	30	6	10	2,506	2,506	2,506	8
44	Plátanes.....trees.....	5,261,073	167,605	3,728	129,280	86,565	3,820	1,725	253,957	2,220
45	.....number.....	49,843,470	2,870,219	46,995	1,234,390	407,880	9,930	13,440	3,607,981	4,840
46	Guineos.....trees.....	22,425,201	662,493	54,044	54,476	273,895	505,878	62,209	458,645	112,861
47	.....bunches.....	16,992,258	882,078	51,641	40,807	212,782	453,586	54,514	430,884	97,233
48	Nuts (coconuts).....trees.....	298,316	7	16,765	8,556	72	5,552	8,991	583,330	275
49	.....number.....	15,567,914	600	814,260	448,950	4,800	391,500	583,330	583,330	25,632

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....Farms reporting.....	20,703	479	389	424	212	196	355	807	86
2	Cash expended.....dollars..	11,396,709	149,537	143,392	74,143	17,892	127,287	147,483	661,763	555,718
3	Rent and board furnished.....dollars..	1,055,648	32,564	9,579	11,440	4,547	6,182	14,592	124,716	1,768
4	Fertilizer.....Farms reporting.....	1,756	24	11	23	2	2	1	185	5
5	Amount expended.....dollars..	911,412	2,152	18,318	1,861	14,490	6	85,233	24,203	4
6	Feed.....Farms reporting.....	4,315	264	16	60	8	20	51	72	4
7	Amount expended.....dollars..	175,921	8,363	542	1,381	77	1,224	1,089	3,818	1,620
8	Receipts from sale of feedable crops.....dollars..	327,192	1,402	10,079	10,970	1,052	229	316	11,911	.....

STATISTICS OF AGRICULTURE.

AND PRODUCTION OF PRINCIPAL CROPS, BY MUNICIPALITIES: 1909.

55

	Barcelo- neta.	Barran- quitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayey.	Cidra.	Cidra.	Cidra.	Cidra.	Cidra.
1	309,372	195,978	217,673	397,859	512,830	832,615	248,844	285,275	319,688	352,897	138,438	188,329	203,905	182,889
2	1,750	20,246	21,022	13,589	34,742	17,132	5,608	4,023	12,062	9,480	21,325	11,226	11,980	18,225
3	40,006	26,030	81,332	39,571	16,942	26,930	40,854	6,254	68,972	228,912	11,541	89,474	27,452	39,373
4	2,448	3,526	96	299	10,183	1,831	8,873	214	6,462	9,012	1,511	10,180	980	4,220
5	218	335	4,082	24,850	594	1,116	1,477	3,773	45	3,284	1,511	10,180	980	4,220
6	9,567	29,382	6,235	16,167	1,701	616,311	9,841	653	190,549	19,117	75,924	10,180	980	4,220
7	209,517	2,648	3,531	172,664	400,821	138,533	130,291	241,365	660	3,026	1,511	10,180	980	4,220
8	13,170	22,663	40,191	41,409	11,567	21,190	25,584	17,323	10,640	18,745	12,558	7,484	22,812	16,475
9	32,696	83,833	60,032	89,475	27,473	9,454	23,147	8,670	40,554	67,029	27,069	19,129	28,919	44,823
10	.....	1,313	252	135	8,527	68	2,969	.....	.....	12	214	.....	.....	194
11	220	1,137	1,053	958	2,320	1,284	708	350	1,119	1,174	1,078	1,100	980	4,220
12	1,403	12,750	12,433	7,371	34,532	10,435	5,965	3,021	5,052	6,879	8,569	12,728	1,403	1,147
13	1	1,110	749	350	26	718	31	28	390	244	1,111	254	712	1,204
14	9	12,200	9,298	3,240	276	5,965	213	178	3,268	1,951	10,711	2,229	4,942	7,477
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
17	1,402	900	3,193	1,421	377	837	1,872	202	3,331	8,256	294	1,907	1,170	1,391
18	420,300	261,950	813,400	4,058	177,600	232,950	420,300	72,700	715,300	2,317,700	161,200	595,900	280,300	380,400
19	169	241	7	15	244	111	622	22	400	508	106	700	54	290
20	1,064	1,525	53	98	2,006	507	3,566	62	2,756	4,719	323	4,609	301	1,700
21	3	.....	.....	8	256	73	33	2	14	.....	11	.....	.....	12
22	20	.....	.....	02	3,631	290	144	13	130	1	.....	.....	.....	.....
23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	13	.....	51	376	36	79	.....	292	12	114	.....	.....	104	4
26	3,180	300	75,000	809,375	1,900	20,985	.....	266,640	900	71,245	.....	.....	122,925	2,440
27	4	11	121	23	18	.....	95	29	13	178	.....	.....	179	.....
28	750	5,800	58,750	9,900	1,800	.....	15,490	8,200	6,150	.....	1,700	80,100	.....	.....
29	180	372	152	257	29	3,496	411	12	1,570	461	802	342	1,322	280
30	80,100	140,800	58,200	1,145	9,800	1,974,900	230,700	5,400	590,800	169,600	410,000	184,900	129,000	89,200
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
33	3,080	20	28	1,797	5,970	1,536	2,162	2,465	7	48	.....	186	32	187
34	50,430	768	704	43,488	103,218	36,606	35,829	51,475	170	1,200	200	2,005	708	1,000
35	59,370	.....	.....	42,883	103,032	36,064	35,515	51,541	90	1,005	65	2,739	129	709
36	.....	.....	.....	30	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
37	2,500	13,235	19,344	900	1,849	2,400	4,103	725	1,500	8,300	1,006	290	15,354	29,570
38	.....	.....	.....	600	287	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	070	987	1,796	2,744	752	1,778	1,293	262	771	1,505	902	346	7,120	1,200
40	5,977	1,716	6	45,867	3,891	477	4,492	294	1,696	.....	889	1,222	229	401
41	281	2,724	8	16,059	5,492	193	22,998	216	2,445	.....	1,514	2,790	.....	604
42	2,032,000	.....	.....	812,738	33,200	45,850	90	60,475	1,245	25,000	.....	4,790	200	1,025
43	9,500	.....	.....	19,385	180	300	4	109	13	.....	.....	165	.....	302
44	10,045	417,035	1,084,150	50,866	2,425	11,295	39,786	4,374	12,900	397,051	4,845	25,814	47,800	180,480
45	242,000	5,927,345	11,872,998	335,790	18,400	71,530	457,570	54,690	55,850	3,028,905	54,000	154,040	647,900	1,520,200
46	121,700	642,460	425,514	229,345	33,967	180,629	267,371	2,183	954,280	1,175,514	740,355	690,000	340,900	570,300
47	81,807	593,808	380,749	150,511	21,338	147,876	180,143	12,564	824,968	845,797	597,395	622,000	405,511	450,111
48	1,090	2,500	.....	6,028	36,303	17	2,770	17,084	.....	3	.....	24	41	179
49	57,360	12,500	.....	333,949	1,833,013	.....	141,425	461,171	.....	1,000	.....	1,000	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	312	473	148	329	265	200	105	200	265
2	162,918	58,823	51,243	183,607	213,794	414,124	68,124	140,400	157,929	92,482	26,046	81,320	70,722	32,112
3	6,306	6,903	16,990	23,105	13,957	11,969	15,553	14,661	26,955	29,796	4,467	6,122	10,965	4,466
4	60	.....	.....	68	12	60	113	17	84	11	45	1	39	1
5	0,739	.....	.....	21,370	2,217	73,741	18,819	17,197	20,594	279	2,269	720	4,540	20
6	24	1	42	103	239	36	27	27	32	34	5	3	42	29
7	1,739	30	426	4,678	5,341	7,551	497	1,454	2,292	1,645	314	205	310	105
8	148	4,324	3,586	3,474	23,217	5,456	1,056	1,370	3,132	2,507	2,929	5,927	474	1,106

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

		Culebra.	Dorado.	Fajardo.	Guayama.	Guayama.	Gurabo.	Hatillo.	Humacao.	Isabela.
	VALUE OF ALL CROPS									
1	Total.....dollars	9,233	230,026	505,796	443,094	239,876	591,790	153,899	515,426	381,832
2	Cereals (corn, rice, and milo maize).....dollars	765	1,214	1,938	3,692	28,297	2,339	9,844	26,136	23,582
3	Coffee.....dollars		3,415	1,081	30,409	73,397	6,366	20,382	8,978	58,924
4	Other grains (dry edible beans, dry peas, and peanuts).....dollars	169	88	168	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	402,330	383,307	108,370	552,933	32,279	332,530	115,233
8	Vegetables (potatoes, sweet potatoes and yams, and other vegetables).....dollars	1,500	4,860	18,895	4,711	4,369	13,653	18,400	59,324	43,347
9	Tropical fruits, grapes, and nuts.....dollars	6,536	44,715	21,084	17,448	18,797	3,528	27,442	20,920	34,443
10	Sundry minor crops.....dollars	54	87	30	21	22		3,357	606	17,540
	SELECTED CROPS (acres and quantity)									
11	Cereals:									
12	Corn.....acres	68	44	53	419	1,750	365	1,144	738	1,800
13	bushels	608	970	826	2,009	26,328	2,445	9,206	7,327	15,195
14	Rice.....acres			38	234	149	62	28	740	266
15	bushels		4	351	1,233	871	362	238	0,822	4,578
16	Milo maize.....acres					18				
17	bushels					105				
18	Coffee.....acres		107	81	1,646	2,372	284	507	198	1,642
19	pounds		39,275	10,800	331,900	721,340	71,100	205,500	92,600	600,600
20	Other grains:									
21	Dry edible beans.....acres	14	6	4	87	219	46	824	34	2,056
22	bushels	67	30	55	479	923	186	4,718	256	13,217
23	Dry peas.....acres	1			3	319		121	14	145
24	bushels	10			33	1,610		692	118	797
25	Peanuts.....acres				1	7				14
26	bushels				2					170
27	Hay and forage:									
28	Malajillo.....acres		251			10			47	4
29	bundles		280,700			2,000			86,300	1,500
30	Yerba Guineá.....acres		8		165	62		14		90
31	bundles		9,850		44,220	9,500		4,200		31,920
32	Special crops:									
33	Tobacco.....acres	6	35	4	6	64	188	047	527	1,244
34	pounds	2,100	17,800	2,800	1,800	30,900	85,400	359,100	281,875	779,400
35	Cotton.....acres	2						136	10	537
36	pounds	1,000				300		62,500	2,000	249,700
37	Sugar cane grown.....acres		1,617	5,464	4,242	1,751	933	515	5,344	1,597
38	tons		41,796	116,051	100,243	47,913	22,483	0,059	94,876	28,944
39	Sugar cane sold as such.....tons		41,464	116,049	94,243	47,784	22,395	0,009	94,635	28,192
40	Sugar (made).....tons		30			6			10	25
41	Sirup (made).....gallons		304	20	12,000	150	2,100	1,025	1,810	4,900
42	Molasses (made).....gallons		1,000			640			300	1,100
43	Vegetables.....acres	67	201	525	469	310	702	1,539	1,972	2,709
	FRUITS AND NUTS									
44	Tropical fruits:									
45	Chinas.....trees		4,427	33,012	4,148	7,100	10	775	783	3,328
46	boxes		4,675	3,910	2,421	13,651	45	974	1,481	7,354
47	Piñas.....plants		1,061,053	7	300	1	5,000		15,062	
48	boxes		11,099		15		225		269	
49	Plátanos.....trees	4,015	7,187	12,827	51,082	12,905	200	15,346	20,409	33,107
50	number	30,580	71,065	185,249	328,683	39,375	4,200	311,025	343,267	690,398
51	Guineos.....trees	3,050	8,943	17,508	178,082	527,655	46,360	269,325		259,561
52	bunches	3,105	7,709	12,000	168,166	172,943	20,130	231,965		196,798
53	Nuts (coconuts).....trees		11,535	5,203	13,261	3,125	33	3,248	11,300	9,572
54	number		427,521	459,242	215,100	235,461	17,000	244,000	624,023	632,312

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....Farms reporting.....	52	60	232	164	274	59	384	529	534
2	Cash expended.....dollars	6,205	80,562	336,027	244,342	230,606	57,530	38,453	304,800	50,832
3	Rent and board furnished.....dollars	232	2,988	69,052	2,309	7,944	1,456	12,429	22,588	10,402
4	Fertilizer.....Farms reporting.....	14	30	11	6	8	21	15	71	71
5	Amount expended.....dollars		12,081	40,288	11,800	1,079	6,187	2,564	21,693	4,779
6	Feed.....Farms reporting.....	1	14	5	8	141	4	56	15	41
7	Amount expended.....dollars	3	1,268	2,642	1,729	1,059	318	1,259	1,639	560
8	Receipts from sale of feedable crops.....dollars	455	113	583	2,074	22,053	522	3,406	6,333	8,456

STATISTICS OF AGRICULTURE.

637

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

	Juana Díaz.	Juncos.	Lajas.	Lares.	Las Marías.	Lofa.	Manatí.	Maricao.	Manzanillo.	Mayaguez.	Moca.	Moravia.	Nagambé.	Namagá.
1	921,809	264,807	248,819	498,488	389,133	162,889	383,064	327,823	138,758	391,870	384,471	189,788	468,787	132,234
2	21,071	3,339	32,300	15,870	1,665	3,524	2,303	406	6,345	5,955	12,439	12,519	9,714	10,500
3	162,121	6,505	4,795	401,728	328,319	15,838	15,163	296,951	5,443	40,170	97,943	61,399	2,862	24,377
4	2,849	1,147	1,802	22,307	1,082	1,035	2,212	240	435	1,284	13,163	4,472	13	715
5	35,278	5,743	400	765	192	1,040	2,871	999	112	17,321	169	965	1,827	432
6	17,737	80,905	142	182	1,502	12,542	12,542	4,234	299	238	12,477	1,867	1,867	19,351
7	595,942	155,571	193,408	7,450	19,336	112,513	299,184	12,677	113,232	436,674	60,289	25,082	365,798	1,360
8	31,796	10,223	798	15,102	3,977	9,994	8,921	4,445	26,639	26,639	18,471	25,222	22,768	22,768
9	54,951	1,308	10,122	35,851	32,858	16,887	40,046	17,070	94,810	40,769	22,728	25,326	22,425	22,425
10	56	18	3,152	403	1,824	736	22	2,496	908	465	22,728	175	22,425	22,425
11	1,528	481	2,768	1,738	165	278	373	58	305	477	1,137	805	129	612
12	18,288	2,429	34,508	18,759	1,198	2,082	2,082	426	2,144	4,692	8,232	1,274	1,791	1,695
13	400	32	8	34	20	112	5	293	293	15	294	425	301	408
14	4,082	311	87	231	198	644	37	3,347	160	2,514	4,962	4,264	2,092	2,092
15														
16														
17	5,028	174	121	15,085	12,009	770	543	10,532	174	12,009	2,294	2,125	75	1,007
18	1,578,225	64,300	50,100	3,998,500	3,271,350	181,100	160,850	2,927,300	54,100	2,998,450	987,300	619,800	26,300	265,000
19	157	116	46	1,584	48	78	194	12	31	25	573	499	200	87
20	1,361	700	278	8,914	303	437	959	93	152	164	3,898	2,015	207	207
21	60		193	181	14	7	1	1	5	70	282	4	7	8
22	680		1,173	963	73	63	8	7	26	573	2,007	13	7	8
23						2				7				
24										126				
25	20	274	70	3		32	78		5	447		20	60	15
26	3,600	92,080	80,000	1,884		5,430	20,245		1,820	237,870		11,542	16,590	8,900
27	2,179	127	50	131	13	20	1	29	2	121	4	5	1	1
28	1,752,103	11,400	5,000	20,710	18,400	15,325	1,500	14,800	400	98,290	1,606	1,790	1,305	1,305
29	332	911	5	3		39	334		76	12	7	345	14	345
30	185,100	496,900	1,400	1,700		12,500	124,950		35,600	4,200	2,700	111,200	8,000	105,000
31		1	138	2	43	27			10	1				
32		200	52,300	400	17,600	10,900	80		500	2,000				
33	4,614	1,822	2,748	128	303	1,543	3,118	265	1,120	6,067	1,213	291	1,427	18
34	124,337	39,247	56,490	2,338	5,182	27,745	83,923	3,045	28,225	107,160	14,014	6,429	95,225	988
35	123,217	30,247	56,340	1,490	4,139	27,745	82,923	2,840	28,225	106,462	12,391	4,938	95,775	988
36	90		7	29	62			3		60	7			
37	3,300			3,866	2,273			590		3,965	8,601	29,697	1,373	7,626
38	280			1,040	1,316			170		4,650	600			
39	1,618	571	66	1,352	188	1,021	865	14	293	972	2,261	1,190	649	1,398
40	13,934	403	660	18,058	14,115	863	4,350	27,462	240	45,156	5,254	343	229	1,100
41	18,361	1,046	748	53,561	41,958	2,399	420	32,027	780	84,829	17,116	418	1,361	1,254
42	500	200	564,480	1,340	11,041	69,384	1,138,000	1,020	16	262,674	200		29	499
43	30	15	15,694	59	321	761	13,648	21	4	2,067			7	15
44	810,978	1,745	1,500	35,827	12,046	10,886	24,385	24,710	63	12,413	34,434	398,295	26,700	137,739
45	915,830	14,800	6,625	424,624	126,200	22,100	300,375	14,800	700	138,015	378,490	274,355	1,224,635	1,224,635
46	1,329,917	4,691	5,540	1,096,383	639,445	38,140	182,889	267,600	7,742	494,785	441,893	541,439	58,728	68,987
47	824,777	3,965	2,343	722,647	469,980	28,167	109,908	228,033	7,753	432,021	312,466	235,591	14,665	289,989
48	483	129	811	399	135	28,640	2,840	180	2,047	22,706	2,371	35	11,460	240
49	36,365	14,500	45,500	11,368	9,602	1,191,910	98,391	10,960	88,860	1,356,880	329,580	1,690	1,362,730	14,234

RECEIPTS, BY MUNICIPALITIES, 1909—Continued.

1	481	119	240	480	354	193	269	184	152	747	394	227	265	296
2	347,401	140,808	124,645	171,311	155,137	68,514	175,805	172,843	20,635	426,206	42,872	41,913	279,417	26,674
3	21,124	4,051	11,424	24,758	18,475	1,847	6,016	17,688	5,823	38,111	2,974	21,694	16,417	7,875
4	6	9	1	13	78	6	74	64	7	23	17	15	7	16
5	48,561	23,425	1,000	1,207	2,728	4,677	17,708	5,370	24,865	5,010	1,169	698	4,170	2,629
6	42	14	93	86	170	9	70	125		635	12	112	81	67
7	2,194	1,800	1,809	4,914	6,486	456	1,834	8,161		14,043	192	1,690	261	368
8	8,068	227	26,563	7,460	369	1,252	464	98	1,179	7,069	2,369	2,661	2,139	2,469

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

		Patillas.	Penuelas.	Ponce.	Quebra- dillas.	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.
VALUE OF ALL CROPS										
1	Total.....dollars..	445,335	307,047	1,290,462	147,113	189,854	355,169	516,335	149,344	491,937
2	Cereals (corn, rice, and milo maize).....dollars..	15,752	17,152	14,438	4,804	8,453	2,928	4,801	20,010	3,616
3	Coffee.....dollars..	47,883	69,575	292,777	31,288	7,596	14,104	28,685	25,277	4,878
4	Other grains (dry edible beans, dry peas, and 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..	4,779	2,023	31,739	1,591	.....	1,850	27,458	816	.....
6	Tobacco.....dollars..	310,316	171,199	846,844	76,194	130,773	298,317	85,005	61,102	454,429
7	Sugar cane.....dollars..	32,857	4,040	20,504	10,004	7,821	28,408	33,695	6,805	6,231
8	Vegetables (potatoes, sweet potatoes and yams, and other vegetables).....dollars..	23,022	35,531	77,300	10,180	10,714	9,232	331,973	3,148	5,967
9	Tropical fruits, grapes, and nuts.....dollars..	16	696	1,468	987	25	104	130	627	.....
10	Sundry minor crops.....dollars..	.....	.....	.....	.....	.....	.....	.....	.....	.....
SELECTED CROPS (acres and quantity)										
Cereals:										
11	Corn.....acres.....	494	1,399	1,035	576	567	117	466	2,263	415
12	.....bushels.....	9,618	17,375	13,294	4,002	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	1,190	1,020	1,031	273
15	Milo maize.....acres.....	.....	5	.....	.....	63	.....	.....	129	.....
16	.....bushels.....	.....	39	.....	.....	537	.....	.....	620	.....
17	Coffee.....acres.....	1,616	2,701	8,850	977	194	813	889	916	272
18	.....pounds.....	497,000	671,880	2,930,300	319,800	76,400	151,825	309,600	252,500	50,000
Other grains:										
19	Dry edible beans.....acres.....	89	263	196	318	91	4	164	181	218
20	.....bushels.....	630	1,228	1,071	2,328	335	32	1,055	762	1,598
21	Dry peas.....acres.....	.....	457	39	48	780	6	81	386	2
22	.....bushels.....	6	3,460	217	277	3,976	42	1,343	2,102	18
23	Peanuts.....acres.....	.....	.....	.....	2	1	.....	.....	8	5
24	.....bushels.....	.....	.....	.....	20	6	.....	.....	166	106
Hay and forage:										
25	Malajillo.....acres.....	.....	4	126	3	.....	412	710	20	.....
26	.....bundles.....	.....	1,500	35,150	1,200	.....	137,400	706,905	7,500	.....
27	Yerba Guineá.....acres.....	.....	132	3,115	155	.....	117	14	8	.....
28	.....bundles.....	.....	23,130	1,617,640	31,300	.....	38,900	16,055	1,300	.....
Special crops:										
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	6,188	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	180,655	20,735	35,940	69,532	20,451	14,760	104,165
36	Sugar (made).....tons.....	.....	20	16	.....	.....	.....	4	21	.....
37	Sirup (made).....gallons.....	210	300	2,800	1,220	2,964	.....	0,300	260	.....
38	Molasses (made).....gallons.....	.....	2,000	700	.....	.....	.....	500	.....	.....
39	Vegetables.....acres.....	1,259	269	927	687	596	1,082	1,423	804	262
FRUITS AND NUTS										
Tropical fruits:										
40	Chinas.....trees.....	1,061	14,680	13,291	4,303	1,076	409	23,869	664	132
41	.....boxes.....	2,084	25,123	30,240	7,180	3,469	315	11,309	1,438	72
42	Piñas.....plants.....	900	1,200	5,341	600	1,500	476	5,387,305	40	.....
43	.....boxes.....	74	48	624	21	63	17	250,426	2	.....
44	Plantanos.....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	4,855	123,705	887,912	37,250	54,540
46	Guineos.....trees.....	157,705	533,369	415,942	68,281	36,440	15,629	176,849	10,837	121,980
47	.....bunches.....	172,840	281,767	692,798	58,214	21,960	11,208	166,183	8,794	102,010
48	Nuts (coconuts).....trees.....	6,152	404	2,070	2,180	13,462	10,389	3,329	702	24
49	.....number.....	118,695	32,285	166,711	96,500	617,850	397,806	271,753	29,150	4,000

TABLE 5.—SELECTED FARM EXPENSES AND

1	Labor.....Farms reporting.....	287	199	542	258	237	128	259	207	66
2	Cash expended.....dollars..	147,848	102,198	366,772	27,859	64,135	144,507	203,586	40,318	504,720
3	Rent and board furnished.....dollars..	15,656	9,031	41,126	8,516	1,934	1,922	17,321	4,090	17,891
4	Fertilizer.....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	Feed.....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	Receipts from sale of feedable crops.....dollars..	1,482	14,063	15,907	1,158	2,095	151	10,329	11,029	1,611

STATISTICS OF AGRICULTURE.

639

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.	Utahdo.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yuma.
1	428,898	96,379	107,843	385,537	201,163	101,938	308,671	114,747	1,072,951	178,113	255,227	878,058	497,988	1,548,979
2	15,149	4	11,169	20,899	1,018	8,209	219	5,862	36,432	2,434	2,791	956	20,305	21,545
3	129,926		14,810	207,150		7,452	124	3,066	608,051	5,368	8,473		7,073	175,000
4	5,523	43	1,051	20,784		2,471		2,450	49,169	554	2,349	34	22	7,402
5	2,338	2,753		940		2,700	13	799	9,145	2,000	1,154			7,402
6	6,829		26,041	33		3,207	260		42,939	5,202	14,429	476	12,805	27,900
7	227,513	68,800	33,723	27,059	190,674	28,726	215,468	13,521	8,369	135,027	163,479	664,387	344,343	779,520
8	10,405	635	13,130	20,308	927	14,660	3,728	20,646	62,069	11,347	13,207	5,374	69,494	10,654
9	28,815	4,139	7,000	58,009	2,637	24,581	82,951	68,393	165,255	10,539	48,922	741	11,479	27,490
10	2,111		10	1,350		16			1,507	779	13	1,809	32	1,809
11	1,451		1,170	1,820	57	621	28	409	3,107		265		955	2,407
12	11,102	3	6,671	10,224	933	7,180	191	3,923	28,114	1,942	2,395	671	9,313	24,121
13	214		773	583		112		99	267		11		902	130
14	1,404		4,916	4,036		1,324		1,200	2,299	16	123		12,871	964
15	27								1					60
16	154								18					232
17	4,185		630	10,091		180	8	77	22,536	136	285		129	3,522
18	1,348,075		170,338	2,101,300		76,800	1,800	230	6,936,000	61,236	32,159		72,798	1,085,265
19	204		105	1,632		134		136	2,984	51	116	1		260
20	1,011		588	10,583		1,006		821	19,542	218	907	12	7	1,779
21	494	2	9	315				5	37		5			894
22	2,898	30	95	2,279				63	272		5			4,026
23														
24														
25	43	24		10	10	6	98	20	20	10	61			39
26	13,800	17,850		7,100	4,000	800	94,000	12,790	18,400	40,000	23,140			24,300
27	57	55		21	380		6	8	176		236			39
28	38,385	43,020		7,390	50,000		1,600	3,200	103,105		18,939			15,400
29	188		950	2	71	182			756	196	222		154	600
30	48,800		178,100	600	36,300	121,600	7,600		383,200	52,300	136,300	4,300	55,500	101,000
31	27		40						14					40
32	20,800		4,000						4,800					15,720
33	4,087	648	380	597	3,071	304	2,105	171	160	2,036	2,547		3,507	7,507
34	56,523	19,720	8,733	10,063	74,810	6,885	55,405	3,240	3,119	26,314	44,800	172,325	80,000	206,200
35	53,929	19,720	8,269	6,536	40,810	8,785	55,405	3,240	2,553	26,191	44,800	172,325	80,000	206,200
36	362		85	99					21					39
37	400		870	26,649	250,000	6,000			3,790	4,190	700			3,300
38	9,240		2,386	1,140					1,400					409
39	834	19	1,313	1,992	41	932	157	833	3,002	756	908	109	1,303	646
40														
41	14,684	30	87	19,120		6,810	14,713	9,866	35,215	3,482	5,318		349	26,777
42	15,423	80	10	38,997		2,975	2,856	4,249	30,781	1,012	1,006		394	45,907
43	2,952	54,000	35	850	8,027	632,000	1,032,893	605,000	11,497	101,600	992,000		213	139
44	206	336	1,100	88	600	11,600	32,574	30,680	488	408	22,137		4	37
45	3,412		41,560	202,696		1,843	750	5,720	989,212	3,460	2,797		1,994	4,907
46	41,215		127,550	1,935,883		18,426	6,600	61,400	5,102,928	61,700	28,900	26,700	54,400	62,200
47	110,444		167,920	809,100	19,200	58,064	3,698	20,480	3,982,231	72,126	121,339	229	75,921	299,324
48	70,247		103,527	598,528	18,750	42,920	2,755	17,157	2,031,222	53,526	121,680	350	75,439	223,200
49	4,060	4,119	30	1,415	350	804	1,477	300	450	720	6,741		300	902
50	350,907	382,900	1,100	149,297	19,000	114,650	82,460	19,801	28,153	40,590	123,541	20,000	110,200	100,321

RECEIPTS, BY MUNICIPALITIES: 1909—Continued.

	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.	Toa Alta.	Toa Baja.	Trujillo Alto.	Utahdo.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yuma.
1	518	19	143	499	35	108	110	107	1,043	85	196	79	292	397
2	162,804	38,993	38,128	87,770	200,325	47,896	160,257	32,593	299,032	143,069	171,359	547,771	295,205	469,209
3	23,389	675	3,874	12,794	9,519	9,220	269	1,643	72,466	6,195	13,366	17,387	12,074	26,537
4	0	3	23	105	7	11	28	12	30	11	99	1	9	29
5	4,217	1,315	4,132	1,598	21,150	3,679	21,855	4,555	2,820	7,062	29,808	1,000	24,339	95,205
6	302	3	6	55	7	19	62	44	143	21	60		13	221
7	7,003	523	1,276	2,013	2,255	1,256	2,026	1,151	4,123	235	2,007	300	506	6,446
8	8,606	281	1,122	4,437	620	3,949	78	593	15,719	463	161	371	18,301	12,079

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

		THE TERRITORY.	Adjuntas.	Aguada.	Aguadilla.	Aguas Buenas.	Albionto.	Anasco.	Arecibo.	Arroyo.	Barceloneta.
1	Inclosures reporting domestic animals.....	3,236	123	4	10	10	1	31	70	23	
2	Value of domestic animals.....dollars..	278,058	0,583	180	2,923	252	60	4,716	11,830	3,616	
3	Cattle:										
4	Total number.....	1,850	100	6	1	8		71	70		
5	Value.....dollars..	51,576	3,107	165	25	131		2,656	1,085		
6	Number of dairy cows.....	502	42	2		4		24	28		
7	Horses:										
8	Total number.....	2,078	62		38	1	2	20	170	56	
9	Value.....dollars..	171,773	2,725		2,875	100	60	2,035	8,965	3,555	
10	Number of mature horses.....	2,840	60		38	1	2	26	103	56	
11	Mules and asses and burros:										
12	Total number.....	221	2							1	
13	Value.....dollars..	30,830	100							30	
14	Number of mature mules.....	215	2								
15	Swine:										
16	Total number.....	3,051	151	5	3			4	70	2	
17	Value.....dollars..	5,740	431	8	7			12	319	8	
18	Sheep and goats:										
19	Total number.....	3,148	118	0	0	0		5	35	15	
20	Value.....dollars..	0,189	220	10	16	21		13	61	23	
		Barranquitas.	Barros.	Bayamon.	Cabo Rojo.	Caguas.	Camuy.	Carolina.	Cayoy.	Ciales.	Cidra.
1	Inclosures reporting domestic animals.....		4	53	17	1	7	98	10		9
2	Value of domestic animals.....dollars..		143	2,154	2,083	480	980	8,856	11,734		312
3	Cattle:										
4	Total number.....		1	50	21			189	9		4
5	Value.....dollars..		20	1,100	513			4,633	317		100
6	Number of dairy cows.....			10	2			71	3		
7	Horses:										
8	Total number.....		2	10	45	12	10	93	28		5
9	Value.....dollars..		120	750	2,305	480	980	3,262	3,677		185
10	Number of mature horses.....		2	18	46	12	10	77	27		6
11	Mules and asses and burros:										
12	Total number.....								43		
13	Value.....dollars..								7,740		
14	Number of mature mules.....								43		
15	Swine:										
16	Total number.....		1	30	17			144			15
17	Value.....dollars..		3	139	42			595			27
18	Sheep and goats:										
19	Total number.....			49	13			156			
20	Value.....dollars..			105	33			306			
		Coamo.	Comerio.	Corozal.	Culebra.	Dorado.	Pajardo.	Guayama.	Guayanilla.	Gurabo.	Hatillo.
1	Inclosures reporting domestic animals.....	30	10	0		34	104		178	1	
2	Value of domestic animals.....dollars..	1,704	1,447	22		1,485	2,830		4,318	80	
3	Cattle:										
4	Total number.....	10	5	1		36	90		78	5	
5	Value.....dollars..	204	250	10		936	1,017		2,072	80	
6	Number of dairy cows.....	2	5			10	29		18		
7	Horses:										
8	Total number.....	30	29			20	15		39		
9	Value.....dollars..	1,255	1,190			474	320		1,496		
10	Number of mature horses.....	29	20			16	7		32		
11	Mules and asses and burros:										
12	Total number.....	1									
13	Value.....dollars..	20									
14	Number of mature mules.....	1									
15	Swine:										
16	Total number.....	60		3		28	57		225		
17	Value.....dollars..	105		5		63	173		480		
18	Sheep and goats:										
19	Total number.....	37	2	6		7	133		150		
20	Value.....dollars..	60	7	7		12	220		207		
		Humacao.	Isabela.	Juana Diaz.	Juncos.	Lajas.	Lares.	Las Marias.	Loliza.	Manati.	Maricao.
1	Inclosures reporting domestic animals.....	21	7	110	20	79	10	3	33		7
2	Value of domestic animals.....dollars..	455	747	3,028	1,960	4,528	704	304	701		611
3	Cattle:										
4	Total number.....	8	6	15	4	100	2		9		2
5	Value.....dollars..	127	180	423	125	2,780	37		190		46
6	Number of dairy cows.....			3	2	23			3		1
7	Horses:										
8	Total number.....	8	8	51	25	38	8	3	9		0
9	Value.....dollars..	272	546	1,065	1,767	1,321	640	300	400		585
10	Number of mature horses.....	7	7	47	25	35	8	3	7		0
11	Mules and asses and burros:										
12	Total number.....										
13	Value.....dollars..										
14	Number of mature mules.....										
15	Swine:										
16	Total number.....	14	5	123	5	171	9	1	21		
17	Value.....dollars..	40	12	362	9	353	26	1	64		
18	Sheep and goats:										
19	Total number.....	8	7	106	20	46	6	2	32		
20	Value.....dollars..	10	15	240	68	74	7	3	47		

STATISTICS OF AGRICULTURE.

641

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

	Maunabo.	Mayaguez.	Moca.	Morovis.	Naguabo.	Narajuto.	Pedraza.	Ponce.	San Juan.	Sancti Spiritus.
1 Inclosures reporting domestic animals.....	12	94	2		7		9	74	1,154	
2 Value of domestic animals.....dollars..	2,175	16,338	131		1,114		1,087	1,292	61,962	
3 Cattle:										
4 Total number.....	31	37	3		2		7	27	152	
5 Value.....dollars..	424	1,385	130		42		173	84	6,142	
6 Number of dairy cows.....	3	11					2	6	9	
7 Horses:										
8 Total number.....	41	288			18		24	17	100	
9 Value.....dollars..	1,725	14,725			1,070		899	717	26,467	
10 Number of mature horses.....	35	287			18		22	16	97	
11 Mules and asses and burros:										
12 Total number.....		1							50	
13 Value.....dollars..		30							26,000	
14 Number of mature mules.....		1							45	
15 Swine:										
16 Total number.....	9	37	1				5	124	1,221	
17 Value.....dollars..	21	88	1				12	261	2,752	
18 Sheep and goats:										
19 Total number.....	5	47			2		4	100	1,124	
20 Value.....dollars..	5	110			2		6	140	2,443	

	Rincon.	Rio Grande.	Rio Piedras.	Sabana Grande.	Salinas.	San German.	San Juan.	San Lorenzo.	San Sebastian.	Santa Isabel.
1 Inclosures reporting domestic animals.....	13	23	18	13	1	70	363	2	1	1
2 Value of domestic animals.....dollars..	349	1,225	2,560	2,024	29	5,125	75,062	74	3	2,362
3 Cattle:										
4 Total number.....	6	39	11	35		75	123	3		2
5 Value.....dollars..	140	770	247	710		1,515	4,531	50		99
6 Number of dairy cows.....	1	7	4	3		5	47			
7 Horses:										
8 Total number.....	4	12	48	30		60	674	1		6
9 Value.....dollars..	180	401	2,245	1,286		3,115	48,250	25		2,806
10 Number of mature horses.....	4	11	45	28		55	665	1		67
11 Mules and asses and burros:										
12 Total number.....						1	120			
13 Value.....dollars..						20	27,090			
14 Number of mature mules.....							116			
15 Swine:										
16 Total number.....	9	28	5	6	6	42	95		1	15
17 Value.....dollars..	15	52	28	14	20	144	299		5	12
18 Sheep and goats:										
19 Total number.....	14	2	17	10	4	22	55	3	2	46
20 Value.....dollars..	14	2	40	13	8	31	663	3	2	111

	Toca Alta.	Toca Baja.	Trujillo Alto.	Uturo.	Vega Alta.	Vega Baja.	Vieques.	Yabucoa.	Yuma.
1 Inclosures reporting domestic animals.....	2	44		12		3	2	3	130
2 Value of domestic animals.....dollars..	225	2,332		901		296	230	75	22,548
3 Cattle:									
4 Total number.....		23		3		6	1		300
5 Value.....dollars..		455		90		250	40		2,329
6 Number of dairy cows.....		13		2					70
7 Horses:									
8 Total number.....	3	47		10		2	3	2	239
9 Value.....dollars..	225	1,718		790		50	190	40	2,364
10 Number of mature horses.....	3	42		10		1	1	2	263
11 Mules and asses and burros:									
12 Total number.....		1							1
13 Value.....dollars..		80							40
14 Number of mature mules.....		1							1
15 Swine:									
16 Total number.....		10		6		2		5	240
17 Value.....dollars..		30		28		6		31	537
18 Sheep and goats:									
19 Total number.....		26		2		9		2	124
20 Value.....dollars..		49		3		10		4	124

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.

645

INDUSTRIES IN GENERAL.

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

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

Favorable climatic conditions, excellent drainage,

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

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

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

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

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

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

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

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

FISCAL YEAR ENDING JUNE 30.—	Exports.
1909.....	\$30,391,225
1908.....	30,644,490
1907.....	28,995,300
1906.....	28,257,530
1905.....	18,709,565
1904.....	18,285,903
1903.....	15,089,079
1902.....	12,433,856
1901.....	8,593,967

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,

¹See, 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.
All industries.....	939	15,582	100.0	\$36,750,000	100.0	\$15,271,000	100.0
Sugar and molasses.....	108	5,002	32.5	20,500,000	56.0	8,205,000	54.3
Tobacco manufactures.....	282	7,025	45.1	6,000,000	16.5	4,002,000	26.2
Coffee, cleaning and polishing.....	37	120	0.8	5,053,000	13.7	289,000	1.9
Bread and other bakery products.....	258	1,107	7.7	1,730,000	4.7	557,000	3.6
Liquors, distilled.....	14	58	0.4	1,117,000	3.0	974,000	6.4
Printing and publishing.....	43	353	2.3	371,000	1.0	235,000	1.5
Lumber and timber products.....	8	123	0.8	269,000	0.7	91,000	0.6
Boot and shoe shops.....	50	308	1.9	190,000	0.5	92,000	0.6
Cars and general shop construction and repairs by steam-railroad companies.....	6	342	2.2	180,000	0.5	125,000	0.8
Foundry and machine-shop products.....	6	188	1.2	178,000	0.5	120,000	0.8
Hats, straw.....	3	122	0.8	177,000	0.5	91,000	0.6
Leather, tanned, curried, and finished.....	4	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 1,197 wage earners, and the value of the products amounted to \$1,730,000.

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

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

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

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

CLASS.	PERSONS ENGAGED IN MANUFACTURES.		
	Total.	Male.	Female.
All classes.....	18,122	16,300	1,822
Proprietors and officials.....	1,786	1,635	151
Proprietors and firm members.....	1,478	1,331	147
Salaried officers of corporations.....	44	44	.....
Superintendents and managers.....	264	260	4
Clerks.....	754	737	17
Wage earners (average number).....	15,582	13,028	1,054
10 years of age and over.....	14,824	13,208	1,556
Under 10 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	7.0	43.5
Liquors, distilled.....	100.0	48.9	8.1	43.0
Sugar and molasses.....	100.0	6.5	7.7	85.8
Tobacco manufactures.....	100.0	5.2	1.7	93.1
All other industries.....	100.0	15.0	4.5	80.5

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

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

INDUSTRY.	CLERKS.		WAGE EARNERS (AVERAGE NUMBER).			
	Per cent.		Per cent 16 years of age and over.		Per cent under 16 years of age.	
			Male.	Female.	Male.	Female.
All industries.....	97.7	2.3	85.1	10.0	4.2	0.6
Bread and other bakery products.....	100.0	.....	98.3	.....	1.7	.....
Coffee, cleaning and polishing.....	100.0	.....	75.0	25.0	.....	.....
Liquors, distilled.....	100.0	.....	94.8	.....	5.2	.....
Sugar and molasses.....	98.2	1.8	91.1	1.4	7.4	(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	96.2	7,305	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.....	13,083	75.4	2,878	34.2	10,805	92.6
August.....	13,000	71.7	2,301	27.4	10,708	91.8
September.....	13,079	72.1	2,231	26.6	10,848	93.0
October.....	13,457	74.1	2,238	26.6	11,219	96.2
November.....	13,093	75.4	2,320	27.6	11,373	97.5
December.....	16,335	90.0	4,671	55.6	11,664	100.0

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

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

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

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

INDUSTRY.	AVERAGE NUMBER OF WAGE EARNERS IN ESTABLISHMENTS GROUPED ACCORDING TO PREVAILING HOURS OF WORK PER WEEK.								
	Total.	48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.	72.	Over 72.
All industries	15,582	7,007	197	1,938	336	1,290	1,095	3,303	816
Boot and shoe shops.....	303	125	4	51	.....	97	19	7	.....
Bread and other bakery products.....	1,107	253	84	0	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	91	.....	.....	.....	31	.....	.....	.....
Foundry and machine-shop products.....	188	.....	.....	100	.....	10	.....	.....	.....
Hats, straw.....	122	68	.....	04	.....	.....	.....	.....	.....
Leather, tanned, curried, and finished.....	46	10	.....	20	.....	2	14	.....	.....
Liquors, distilled.....	68	14	.....	3	.....	17	2	.....	23
Lumber and timber products.....	123	77	14	14	.....	18	.....	.....	.....
Printing and publishing.....	353	287	11	37	13	.....	5	.....	.....
Sugar and molasses.....	5,062	213	0	198	27	604	1,307	2,318	420
Tobacco manufactures.....	7,025	5,030	68	1,221	16	82	12	7	.....
All other industries.....	521	232	17	133	.....	90	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	110,638	9.0	26,017	2.4	83,721	7.5	1,007,374	90.1
Number of establishments.....	1900	939	178	19.0	71	7.6	107	11.4	761	81.0
Average number of wage earners.....	1900	15,582	4,272	27.4	551	3.5	3,721	23.0	11,310	72.6
Value of products.....	1909	\$30,749,742	\$8,022,273	21.8	\$2,379,558	6.5	\$5,642,715	15.4	\$28,727,469	78.2
Value added by manufacture.....	1909	\$16,270,450	\$3,418,470	22.4	\$582,487	3.8	\$2,836,002	18.6	\$11,851,971	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.
All industries.....	639	15,582	\$36,749,742	\$15,270,450
Individual.....	672	3,052	4,781,300	1,045,085
Firm.....	195	3,263	12,886,383	4,102,516
Corporation.....	63	8,608	18,977,267	9,131,971
Other.....	9	59	104,792	30,278
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	71.0	23.4	13.0	12.7
Firm.....	20.8	20.9	35.1	27.3
Corporation.....	0.7	55.2	51.6	59.8
Other.....	1.0	0.4	0.3	0.2
Bread and other bakery products.....	258	1,197	\$1,729,886	\$556,450
Individual.....	217	973	1,390,367	443,275
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	17.3
Corporation.....	1.9	3.8	3.5	3.0
Coffee, cleaning and polishing.....	37	120	\$5,052,599	\$288,339
Individual.....	7	13	582,585	54,003
Firm.....	30	107	4,470,014	233,976
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	18.9	10.8	11.5	19.1
Firm.....	81.1	89.2	88.5	80.9
Liquors, distilled.....	14	58	\$1,117,084	\$973,645
Individual.....	4	11	110,030	91,907
Firm.....	7	31	904,959	578,646
Corporation.....	3	16	342,095	303,032
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	28.6	19.0	9.8	9.4
Firm.....	50.0	53.4	59.5	59.4
Corporation.....	21.4	27.6	30.6	31.1
Sugar and molasses.....	108	5,082	\$20,569,348	\$8,295,793
Individual.....	51	546	1,328,809	405,153
Firm.....	34	1,449	6,111,080	2,434,666
Corporation.....	23	3,067	13,129,453	5,305,974
Per cent of total.....	100.0	100.0	100.0	100.0
Individual.....	47.2	10.8	6.5	6.0
Firm.....	31.5	28.6	29.7	29.3
Corporation.....	21.3	60.6	63.8	64.7
Tobacco manufactures.....	282	7,025	\$6,080,393	\$4,002,848
Individual.....	240	1,380	728,839	501,089
Firm.....	28	875	537,013	404,458
Corporation.....	14	4,764	4,793,041	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

¹ 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.
All Industries.....	939	15,582	\$36,749,742	\$15,270,450	Liquors, distilled.....	14	58	\$1,117,084	\$973,645
Less than \$5,000.....	574	1,824	1,104,697	577,073	\$5,000 and less than \$20,000.....	5	7	38,803	36,201
\$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	3,830,985	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.....	66	4,790	20,160,343	7,279,773	Per cent of total.....	100.0	100.0	100.0	100.0
\$1,000,000 and over.....	6	4,300	9,579,501	4,800,966	\$5,000 and less than \$20,000.....	35.7	12.1	3.5	3.0
Per cent of total.....	100.0	100.0	100.0	100.0	\$20,000 and less than \$100,000.....	35.7	24.1	15.5	14.0
Less than \$5,000.....	61.1	11.7	3.0	3.8	\$100,000 and less than \$1,000,000.....	28.0	63.8	81.1	81.5
\$5,000 and less than \$20,000.....	23.0	12.4	5.6	5.8	Average per establishment.....	4		\$70,792	\$60,540
\$20,000 and less than \$100,000.....	8.2	17.6	10.4	11.3					
\$100,000 and less than \$1,000,000.....	7.0	30.7	54.0	47.7	Sugar and molasses.....	108	5,093	\$20,569,348	\$8,305,793
\$1,000,000 and over.....	0.6	27.6	26.1	31.4	Less than \$5,000.....	48	201	78,344	37,353
Average per establishment.....	17		\$30,137	\$16,202	\$5,000 and less than \$20,000.....	12	120	115,568	44,040
Bread and other bakery products.....	288	1,197	\$1,729,886	\$556,450	\$20,000 and less than \$100,000.....	8	223	440,007	158,078
Less than \$5,000.....	131	340	350,174	111,184	\$100,000 and less than \$1,000,000.....	37	3,122	13,651,857	5,390,587
\$5,000 and less than \$20,000.....	117	701	1,087,359	340,493	\$1,000,000 and over.....	3	1,390	0,283,582	2,058,220
\$20,000 and less than \$100,000.....	10	156	292,353	98,773	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.....	44.4	4.0	0.4	0.5
Less than \$5,000.....	50.8	28.4	20.2	20.0	\$5,000 and less than \$20,000.....	11.1	2.4	0.0	0.5
\$5,000 and less than \$20,000.....	45.3	58.0	62.9	62.3	\$20,000 and less than \$100,000.....	7.4	4.4	2.1	1.9
\$20,000 and less than \$100,000.....	3.0	13.0	10.9	17.8	\$100,000 and less than \$1,000,000.....	34.3	61.7	60.4	65.1
Average per establishment.....	5		\$3,705	\$2,157	\$1,000,000 and over.....	2.8	27.0	30.5	32.0
Coffee, cleaning and polishing.....	37	180	\$5,052,599	\$288,389	Average per establishment.....	47		\$190,457	\$70,813
\$5,000 and less than \$20,000.....	7	13	89,003	9,923					
\$20,000 and less than \$100,000.....	13	44	707,539	55,723	Tobacco manufactures.....	282	7,025	\$6,060,898	\$4,002,848
\$100,000 and less than \$1,000,000.....	17	63	4,195,007	222,084	Less than \$5,000.....	231	850	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	245,680	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	36.7	15.2	18.3	\$100,000 and less than \$1,000,000.....	7	1,450	1,202,304	836,240
\$20,000 and less than \$100,000.....	45.9	52.5	83.0	77.2	\$1,000,000 and over.....	3	2,004	3,205,019	2,142,737
Average per establishment.....	3		\$136,557	\$7,793	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.....	0.0	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

¹ Includes the group "Less than \$5,000."

INDUSTRY.	ESTABLISHMENTS EMPLOYING—								
	Total.	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.
NUMBER OF ESTABLISHMENTS.									
All Industries.....	939	17	623	106	43	20	20	8	1
Bread and other bakery products.....	288	1	194	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		100	55	9	0	12	2	2
All other industries.....	210	10	147	53	15	7	2		
PER CENT OF NUMBER OF ESTABLISHMENTS.									
All Industries.....	100.0	1.8	66.3	20.9	4.5	3.1	2.3	0.8	0.1
Bread and other bakery products.....	100.0	0.4	75.2	24.0	0.4				
Coffee, cleaning and polishing.....	100.0		80.5	13.5					
Liquors, distilled.....	100.0		78.0	21.4					
Sugar and molasses.....	100.0		39.8	16.7	15.7	14.8	11.1	0.0	0.0
Tobacco manufactures.....	100.0		60.6	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		
AVERAGE NUMBER OF WAGE EARNERS.									
All Industries.....	15,582	1,771	1,970	1,331	1,083	4,059	1,114	833	2,521
Bread and other bakery products.....	1,107	603	571	23					
Coffee, cleaning and polishing.....	120	78	42						
Liquors, distilled.....	58	25	33						
Sugar and molasses.....	5,093	114	222	583	1,137	1,706	377	833	
Tobacco manufactures.....	7,025	508	544	204	411	1,980	737		
All other industries.....	2,120	383	558	401	435	283			
PER CENT OF AVERAGE NUMBER OF WAGE EARNERS.									
All Industries.....	100.0	11.4	12.6	8.5	12.7	26.0	7.2	5.3	10.2
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	56.9						
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		35.9
All other industries.....	100.0	18.1	26.3	21.7	20.5	13.3			

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

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

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

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

INDUSTRY.	PER CENT OF TOTAL EXPENSES REPORTED.			
	Salaries.	Wages.	Materials.	Miscellaneous expenses.
All industries.....	4.0	11.7	69.0	15.3
Bread and other bakery products.....	0.7	22.7	72.8	3.8
Coffee, cleaning and polishing.....	0.3	0.7	98.7	0.4
Liquors, distilled.....	1.4	1.6	13.7	83.4
Sugar and molasses.....	5.7	7.4	73.9	13.0
Tobacco manufactures.....	3.0	23.4	39.5	20.2
All other industries.....	0.3	23.3	58.2	7.2

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

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

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

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

¹ 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	1,086	520
Bread and other bakery products.....	5	1,293	6	13,444	75	.....
Coffee, cleaning and polishing.....	128	2,712	234	2,940	33	.....
Liquors, distilled.....	200	31,808	.....	737	365	276
Sugar and molasses.....	.....	790	.....	10,666	17	.....
Tobacco manufactures.....	613	5,385	128	6,930	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
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 manu- facture.
		Total.	Proprietors and firm members.	Salaried employees.	Wage earners (average number)							
Expressed in thousands.												
Total for municipalities.....	178	4,809	296	301	4,272	4,148	\$4,262	\$232	\$1,060	\$4,604	\$8,023	\$3,419
San Juan.....	70	3,040	100	100	2,750	748	2,044	130	673	1,200	3,243	2,034
Ponce.....	37	1,082	56	55	971	2,886	1,342	71	252	1,508	2,400	802
Mayaguez.....	56	645	118	48	470	484	253	24	119	1,750	2,250	506
Caguas.....	15	96	22	2	72	30	23	1	10	47	124	77

STATISTICS FOR MANUFACTURES.

653

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 10.					
					Male.	Female.		Maximum month.	Minimum month.		Male.	Female.	Male.	Female.				
1 THE TERRITORY—All industries.	939	18,122	1,478	308	737	17	15,582	Fe	17,963	Au	12,852	(1)	(1)	(1)	(1)	(1)	34,005	\$25,544,385
2 Bay rum and alcoholado.	0	15	8	1	.....	.....	0	De	12	Se ²	3	12	12	.....	.....	.....	.....	8,784
3 Boot and shoe shops.	50	307	62	1	1	.....	303	Oc	319	My	290	336	325	8	3	.....	.....	37,827
4 Bread and other bakery products.	258	1,637	401	13	26	.....	1,107	De	1,299	Ja	1,090	1,350	1,327	.....	23	.....	4	155,876
5 Brick and tile.	25	100	34	.....	.....	.....	66	No	77	Je	58	85	80	.....	5	.....	.....	24,617
6 Canning and preserving, pine-apples.	4	57	5	2	2	.....	48	My	250	Ja ³	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-railroad 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 ²	12	16	14	2	.....	.....	36	22,837
10 Coffee, cleaning and polishing.	37	276	123	12	21	.....	120	Ja ¹	203	Jy	10	243	183	60	.....	.....	1,085	264,029
11 Flour-mill and gristmill products.	5	11	7	.....	.....	.....	4	Fe ¹	6	My ²	3	6	6	.....	.....	.....	30	2,880
12 Foundry and machine-shop products.	6	217	16	1	12	.....	188	De	217	Jy	177	216	191	.....	25	.....	239	162,654
13 Hats, straw.	3	139	7	1	8	1	122	De	132	Jy	112	132	74	53	5	.....	15	158,405
14 Ice, manufactured.	6	60	6	8	8	.....	38	Se	43	Ja	34	36	36	.....	.....	.....	237	73,783
15 Leather goods.	3	18	9	.....	.....	.....	9	Jy ¹	11	Ja ²	6	11	11	.....	.....	.....	.....	1,461
16 Leather, tanned, curried, and finished.	4	62	10	4	2	.....	40	Ja ²	47	Au ²	46	47	47	.....	.....	.....	107	99,918
17 Lime.	12	43	15	.....	.....	.....	28	Ap	47	Se	4	68	68	.....	.....	.....	.....	7,733
18 Liquors, distilled.	14	135	61	5	11	.....	58	Au	64	De	47	64	61	.....	3	.....	91	206,813
19 Lumber and timber products.	8	171	26	6	16	.....	123	De	134	Je	102	134	133	.....	1	.....	362	113,392
20 Printing and publishing.	43	460	62	10	42	2	353	Ja	373	Oc	341	369	332	13	24	.....	89	232,137
21 Salt.	3	60	2	2	2	.....	54	Mh ¹	60	De ²	50	60	60	.....	.....	.....	28	19,150
22 Shipbuilding, including boat building.	3	9	4	.....	.....	.....	5	Jy ²	7	Fe ²	3	7	7	.....	.....	.....	.....	3,530
23 Sugar and molasses.	108	5,808	240	138	444	8	5,062	Mh	8,403	Se	2,231	8,704	7,928	126	649	1	31,055	20,709,796
24 Tobacco manufactures.	282	7,543	306	87	120	5	7,025	De	7,943	Mh	5,982	8,002	6,315	1,433	158	96	150	2,868,374
25 All other industries.	29	390	47	9	14	1	319	.....	.....	.....	.....	.....	.....	.....	.....	.....	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.	\$31,139,473	\$564,746	\$694,286	\$3,639,196	\$470,328	\$21,008,964	\$843,095	\$2,098,197	\$21,326	\$1,799,334	\$36,749,742	\$15,270,450
2 Bay rum and alcoholado.	11,709	339	.....	800	98	8,033	48	959	.....	520	10,138	7,107
3 Boot and shoe shops.	101,267	72	150	54,521	229	97,834	6,764	821	.....	860	190,409	92,346
4 Bread and other bakery products.	1,011,501	4,947	6,420	360,107	61,407	1,112,029	37,964	5,901	809	16,501	1,729,886	554,450
5 Brick and tile	20,621	.....	.....	11,064	5,040	2,315	748	573	.....	272	30,642	23,278
6 Canning and preserving, pine-apples.	33,850	1,008	237	4,831	755	20,175	630	129	.....	.....	38,003	11,073
7 Carriages and wagons and materials.	32,584	.....	90	11,802	917	17,876	300	416	.....	1,057	43,165	24,372
8 Cars and general shop construction and repairs by steam-railroad companies.	186,035	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	8,080	1,512	25,302	880	300	.....	96	39,969	13,155
10 Coffee, cleaning and polishing	4,826,928	5,130	8,184	32,225	21,796	4,742,464	5,344	3,984	.....	7,801	5,052,599	288,339
11 Flour-mill and gristmill products.	9,820	.....	.....	597	256	8,701	120	80	.....	.....	12,401	3,384
12 Foundry and machine-shop products.	139,757	1,200	4,580	63,550	7,841	49,793	7,480	2,501	.....	2,806	178,210	120,576
13 Hais, straw	131,200	1,760	5,188	29,037	2,200	33,544	1,200	1,107	.....	6,474	177,197	91,363
14 Ice, manufactured	68,037	7,828	3,180	9,905	22,109	7,258	.....	1,237	.....	7,294	99,927	70,500
15 Leather goods	3,808	.....	.....	1,130	.....	2,408	236	58	.....	.....	4,435	1,907
16 Leather, tanned, curried, and finished.	117,055	4,800	1,200	16,882	3,386	87,312	.....	1,591	.....	1,818	175,619	84,921
17 Lime	11,310	.....	.....	2,842	4,690	3,122	62	305	.....	298	14,149	0,337
18 Liquors, distilled	1,050,345	6,620	8,400	15,871	23,080	120,359	1,084	862,881	690	11,360	1,117,064	973,645
19 Lumber and timber products.	240,862	5,376	7,370	39,906	4,710	173,708	4,900	978	.....	3,824	268,719	90,301
20 Printing and publishing	311,066	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	6,582	.....	.....	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.	10,003,922	410,065	537,793	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	81,002	73,884	1,479,567	5,150	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	11,163	5,732	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		