

**REPORT OF THE MUNICIPAL HEALTH UNITS OF THE DEPARTMENT
OF HEALTH OF PORTO RICO FOR THE MONTHS OF
MARCH AND APRIL, 1927
Health Education**

Activities	Río Piedras		Yabucoa	
	March	April	March	April
Total lectures (including motion picture shows).....	1	2	1	.....
Total attendance.....	160	600	150	.....
No. of leaflets and pamphlets distributed.....	.....	6,500	150	.....
Newspaper articles.....	.....	.....	.....	.....

Diseases reported	Río Piedras				Yabucoa			
	March		April		March		April	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Ankylostomiasis.....	423	1	441	2	7	.....	331	1
Chicken Pox.....	15	.....	25	.....	14	.....	14	.....
Infectious Conjunctivitis.....	2	.....	7	.....	1	.....	.....	.....
Diphtheria.....	4	1	6	3	2	.....	.....	.....
Dysentery (amebic).....	.....	.....	1	.....	.....	.....	2	.....
Dysentery (bacillary).....	2	1	1	.....	.....	.....	.....	.....
Erysipelas.....	.....	.....	.....	.....	.....	.....	.....	.....
Malaria.....	5	2	5	.....	.....	1	9	2
Measles.....	.....	.....	.....	.....	.....	.....	.....	.....
Leprosy.....	.....	.....	.....	.....	.....	.....	.....	.....
Mumps.....	3	.....	4	.....	.....	1	1	.....
Pneumonia (acute).....	.....	.....	.....	.....	.....	.....	.....	3
Bronchitis (acute).....	1	1	.....	.....	.....	.....	.....	.....
Bronchopneumonia.....	6	6	.....	.....	.....	.....	.....	.....
Scarlet fever.....	.....	.....	.....	.....	.....	.....	.....	.....
Rabies.....	.....	.....	.....	.....	.....	.....	.....	.....
Syphilis.....	9	.....	8	2	.....	.....	.....	.....
Septic sore throat.....	.....	.....	.....	.....	.....	.....	.....	.....
Small pox.....	.....	.....	.....	.....	.....	.....	.....	.....
Tetanus.....	.....	.....	1	.....	.....	.....	.....	.....
Trachoma.....	2	.....	1	.....	13	.....	61	.....
Tuberculosis (pulmonary).....	29	18	25	19	1	1	3	4
Tuberculosis (All other forms).....	.....	.....	.....	.....	.....	.....	.....	.....
Typhoid and paratyphoid.....	.....	.....	3	1	.....	.....	.....	.....
Whooping cough.....	3	1	7	1	.....	.....	.....	.....
Influenza.....	.....	.....	15	.....	.....	.....	.....	.....
Grand total.....	504	25	549	28	35	3	427	10

**Communicable-Disease Control
Population**

Río Piedras			Yabucoa		
Urban	Rural	Total	Urban	Rural	Total
7,188	19,460	26,648	4,000	20,000	24,000

**PATIENTS TREATED IN THE TUBERCULOSIS CLINICS DURING THE
MONTH OF APRIL 1927**

Clinics	New patients	Old patients	Total number treated during month
Aguadilla.....	3	26	29
Caguas.....	26	21	41
Coamo.....	10	51	61
Guayama.....	6	47	53
Juncos.....	8	17	25
Mayagüez.....	16	55	71
Moca.....	3	18	21
Ponce.....	41	64	105
San Juan.....	70	130	200
Santurce.....	62	233	295
Yauco.....	2	32	34
Totals.....	241	694	935

**REPORT OF THE BUREAU OF SOCIAL MEDICINE AND PUERICULTURE
FOR THE MONTH OF APRIL 1927**

DISPENSARIES

	San Juan	Santurce	Barrio Obrero	Ponce	Mayagüez	Aguadilla	Caguas	Guayama	Juncos	Carolina	Comerio	Villalba	Morovis
Total No. of patients treated.....	147	296	225	259	196	78	127	196	105	180	133	292	238
Old patients.....	104	222	189	235	133	56	93	162	78	149	105	266	217
New patients.....	43	74	36	24	63	22	34	34	27	31	28	32	21
Patients dismissed.....	75	169	173	14	8	44	4	245	15	26	.....	104	.....
Cured.....	19	30	60	8	3	13	2	44	6	10	.....	3	.....
Better.....	36	49	108	2	5	18	1	72	7	8	.....	99	.....
No better.....	20	23	4	.....	.....	13	.....	127	2	8	.....	.....	.....
Dead.....	.....	2	1	4	.....	.....	1	2	.....	.....	.....	.....	.....
House visits.....	206	618	209	824	410	72	388	115	302	200	151	68	422
Care given.....	62	142	51	279	127	18	189	16	77	93	38	29	40
Instruction and demonstration.....	56	325	92	293	187	41	136	71	123	107	56	33	357
Visits of investigation.....	88	119	59	234	92	4	57	27	102	.....	56	6	14
Other visits.....	.....	32	7	18	4	9	6	1	.....	.....	1	.....	11
<i>Prenatal clinics</i>													
New patients.....	14	26	13	4	22	14	22	9	6	11	8	2	.....
Old patients.....	23	63	48	67	63	38	45	34	13	21	39	20	.....
<i>Baby clinics</i>													
New patients.....	29	48	23	20	41	8	12	25	21	20	20	30	21
Old patients.....	81	159	141	168	70	18	48	128	65	128	66	216	217

REPORT OF THE BIOLOGICAL LABORATORY FOR THE MONTH OF MARCH, 1927

Examinations	Positive	Negative	Total
<i>Blood</i>			
Malaria		107	107
Plasmodium Vivax	17		17
Plasmodium Falciparum	6		6
Differential counts			27
Hemoglobine percentage			2
White-Blood-cell counts			1
Filaria		5	5
<i>Serum Diagnosis</i>			
Typhoid Fever (Widal Reaction)	24	67	91
Paratyphoid A		1	1
Paratyphoid B		1	1
Incomplete Widal Reaction			3
Bacillus Abortus Endemicus	1	26	27
Wassermann (Lues)	303	1,388	1,691
Wassermann (Anticomplementary)			27
<i>Cerebro Spinal Fluid</i>			
Syphilis (Wassermann)		6	6
<i>Examinations of feces</i>			
Intestinal Parasites		181	181
Uncinaria	23		23
Uncinaria and Trichocephalus	21		21
Uncinaria, Trichocephalus and Ascárides	3		3
Uncinaria and Ascárides	2		2
Trichocephalus	72		72
Trichocephalus and Ascárides	24		24
Ascárides	19		19
Anguillula	4		4
Cerchomonas	1		1
Anguillula and Ascárides	1		1
<i>Exudates, Transudates and Secretions</i>			
Sputa (Koch's Bacillus)	194	254	448
Naso-pharyngeal exudate (Diphtheria)	49	506	555
Urethral Exudate (gonococcus)	9	25	34
<i>Chemical Microscopic analysis</i>			
Urine			242
<i>Bacteriological Examinations</i>			
Water			15
Milk			7
"Potage au sazon"			1
Samples rejected			65
Totals	773	2,567	3,780

BUREAU OF RURAL SANITATION

Report of the Uncinariasis Campaign in Porto Rico for the Month of
APRIL, 1927

LATRINE CAMPAIGN <i>Municipality</i>	No. of Insp.	Prev. App.	April	Total
Adjuntas.....	2	2,956	44	3,000
Comerio.....	4	658	54	712
Corozal.....	1	2,281	20	2,301
Caguas.....	7	2,036	306	2,342
Guaynabo.....	3	1,491	32	1,523
Humacao.....	6	1,025	149	1,174
Rio Piedras.....	7	1,230	90	1,320
Villalba.....	4	967	111	1,078
Hormigueros.....	1	274	19	293
Maricao.....	3	375	30	405
Guarabo.....	1	162	4	166
Santa Isabel.....	1	165	21	186
Toa Alta.....	1	7	7	14
Naguabo.....	1	181	5	186
Fajardo.....	1	638	6	644
Luquillo.....	1	120	2	122
Vieques.....	1	193	5	198
Salinas.....	1	453	15	468
Yabucoa.....	1	39	7	46
San Lorenzo.....	1	29	54	83
Dorado.....	1	63	8	71
Guayanilla.....	1	30	1	31
Arroyo.....	1	85	11	96
Jayuya.....	1	199	52	251
Patillas.....	1	27	4	31
Las Piedras.....	1	132	4	136
Totals.....	53	15,816	1,061	16,877

TREATMENT CAMPAIGN <i>Municipality</i>	No. of Insp.	Census	Treat- ments	Cures
Adjuntas.....	4	770	581	650
Bayamón.....	8	1,160	3,000	1,245
Corozal.....	8	2,367	4,860	1,258
Mayagüez.....	8	1,694	3,544	690
Totals.....	28	5,991	11,985	3,843

REINSPECTION OF LATRINES <i>Municipality</i>	No. of Insp.	Prev. App.	April	Total
Aguada.....	1	1,166	27	1,193
Aguadilla.....	1	1,441	23	1,464
Añasco.....	1	229	26	255
Arecibo.....	4	960	121	1,081
Bayamón.....	2	856	38	934
Barceloneta.....	1	209	19	228
Camuy.....	1	650	19	669
Hatillo.....	1	247	17	264
Isabela.....	1	910	66	976
Las Marias.....	1	463	10	473
Lares.....	1	743	45	788
Manatí.....	1	562		562
Quebradillas.....	1	42	17	59
Rincón.....	1	48	18	66
San Sebastián.....	1	544	10	554
Vega Baja.....	1	671	23	694
Utuado.....	4		2	2
Totals.....	24	9,781	481	10,262

VITAL STATISTICS OF PORTO RICO, FISCAL YEAR 1926-27
MONTH OF MARCH

Births					
WHITE.....			{ Male.....	1,558	
			{ Female.....	1,553	
	{	Half-breed ..	{ Male.....	113	
			{ Female.....	98	
		Indian	{ Male.....	1	
			{ Female.....	17	
COLORED.....	{	Mulatto	{ Male.....	379	
			{ Female.....	318	
		Negro.....	{ Male.....	62	
			{ Female.....	49	
TOTAL COLORED			{ Male.....	556	
			{ Female.....	482	
Birth-rate for the month (annual basis)			36.2		
SEX			{ Male.....	2,224	
			{ Female.....	2,135	
	{	Legitimate.....	{ White..	1,371	
				{ Female	1,318
			Colored.....	{ Male.....	395
					{ Female.....	228
SOCIAL CONDITION.....		{	Illegitimate.....	{ White.....	287
					{ Female.....	325
			Colored.....	{ Male.....	17
					{ Female.....	149
	{	Urban.....	{ Male.....	911	
				{ Female	746
DOMICILE.....		{	Rural.....	{ Male.....	1,313
					{ Female .....	1,356
TOTAL				4,359	

VITAL STATISTICS OF PORTO RICO, FISCAL YEAR 1926-27
MONTH OF MARCH

Marriages

RACE.....	{	White.....	{	Male.....	658
				Female.....	686
	{	Colored.....	{	Male.....	127
				Female.....	119
NATIVITY.....	{	Native.....	{	Male.....	778
				Female.....	783
	{	Foreign.....	{	Male.....	7
				Female.....	2
AGE.....	{	Under 20 years.....	{	Male.....	40
				Female.....	310
	{	20 to 30 years.....	{	Male.....	596
				Female.....	423
	{	Over 30 years.....	{	Male.....	149
				Female.....	52
PREVIOUS CONJUGAL CONDITION.....	{	Single.....	{	Male.....	686
				Female.....	766
	{	Widowed.....	{	Male.....	69
				Female.....	16
	{	Divorced.....	{	Male.....	31
				Female.....	3
TOTAL.....					1,578

VITAL STATISTICS OF PORTO RICO, FISCAL YEAR 1926-27
MONTH OF MARCH

Deaths			
WHITE.....	{	Male.....	980
		Female.....	975
COLORED.....	{	Half-breed	104
		Female	76
	{	Indian	9
		Female.....	5
	{	Mulatto	209
		Female.....	178
	{	Negro.....	86
		Female.....	58
TOTAL COLORED.....	{	Male.....	468
		Female.....	817
Death-rate for the month (annual basis)			22.2
SEX.....	{	Male.....	1,388
		Female	1,292
CIVIL CONDITION.....	{	Single.....	1,016
		Female	662
	{	Married	273
		Female.....	222
	{	Widowed.....	92
		Female	203
	{	Divorced.....	1
		Female	2
	{	Unknown	6
		Female	3
TOTAL.....			2,680

VITAL STATISTICS OF PORTO RICO, FISCAL YEAR 1926-27
MONTH OF MARCH

Deaths

AGE	Under 1 year.....	679
	1 to 2 years.....	252
	2 to 5 years.....	194
	5 to 10 years.....	73
	10 to 15 years.....	77
	15 to 20 years.....	142
	20 to 25 years.....	123
	25 to 30 years.....	141
	30 to 40 years.....	218
	40 to 50 years.....	213
	50 to 60 years.....	191
	60 to 70 years.....	167
	70 to 80 years.....	96
	80 to 90 years.....	78
	90 to 100 years.....	26
	100 years and over.....	9
	Unknown.....	
NATIVITY.....	PORTO RICO.....	2,652
	United States.....	4
	Spain.....	9
	France.....	1
	Italy.....	
	England.....	
	Germany.....	
	Latin-America.....	
	Cuba.....	
	Santo Domingo.....	
TOTAL.....	English and French Antilles.....	2
	Other Countries.....	2
	UNKNOWN.....	10
		2,680

VITAL STATISTICS OF PORTO RICO, FISCAL YEAR 1926-27
MONTH OF MARCH

Deaths			
SOCIAL CONDITION.....	Legitimate.....	Under 1 year.....	427
		1 to 5 years.....	301
		5 to 10 years.....	63
		10 to 25 years.....	268
		Over 25 years.....	899
	Illegitimate.....	Under 1 year.....	252
		1 to 5 years.....	145
		5 to 10 years.....	10
		10 to 25 years.....	74
		Over 25 years.....	240
Unknown.....		1	
DOMICILE.....	Urban.....	1,016	
	Rural.....	1,664	
PROFESSION OR OCCUPATION..	Agriculture {	Husbandman proprietors.....	20
		Journeyman day laborers and farm laborers	397
	Commerce.. {	Proprietor merchants.....	13
		Store clerks.....	2
	Industry {	Owners of factories.....	2
		Artisans and industrial laborers.....	166
		Cigarmakers.....	1
	Property owners.....		
	Professionals in general.....		28
	Domestic occupations.....		763
	Minors without profession (both sexes).....		1,275
	Unknown.....		13
TOTAL.....		2,680	

VITAL STATISTICS OF PORTO RICO, FISCAL YEAR 1926-27

MONTH OF MARCH

Deaths

1. EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES

Rank	International list No.	Causes of death	Deaths
1.....	31-37	Tuberculosis (all forms).....	384
2.....	5	Malaria.....	174
3.....	29	Tetanus (neonatorum).....	33
4.....	1 a	Typhoid.....	26
5.....	41	Purulent infection, septicemia.....	25
6.....	9	Whooping cough.....	18
7.....	38	Syphilis.....	14
8.....	16 a-b-c	Dysentery (all forms).....	11
9.....	29	Tetanus.....	8
10.....	10	Diphtheria.....	5
11.....	21	Erysipelas.....	5
12.....	11 a-b	Influenza.....	2
13.....	7	Measles.....	1
14.....	42	Other infectious diseases.....	1
15.....	12	Military fever.....	1
16.....	20	Leprosy.....	1
17.....	27	Anthrax.....	1
Total.....			710

2. ALL OTHER DISEASES

Rank	International list No.	Causes of death	Deaths
1.....	113	Diarrhea and enteritis (under 2 years).....	319
2.....	129	Chronic nephritis.....	140
3.....	164	Senility.....	134
4.....	160	Congenital debility.....	124
5.....	100	Broncho-pneumonia.....	111
6.....	100	Bronchitis.....	108
7.....	99 a-b-c-d	Pneumonia.....	84
8.....	101	Ankylostomiasis.....	69
9.....	115	Other diseases of the heart.....	65
10.....	90	Rickets.....	61
11.....	56	Acute nephritis.....	56
12.....	128	Endocarditis and myocarditis.....	48
13.....	88	Cancer (all forms).....	42
14.....	43-49	Arteriosclerosis.....	36
15.....	91-b	Simple meningitis.....	22
16.....	71 a	Cerebral hemorrhage.....	21
17.....	74 a-b	Puerperal septicemia.....	18
18.....	146	Anemia, chlorosis.....	15
19.....	58 a-b	Asthma.....	13
20.....	105	Other diseases of the stomach.....	13
21.....	112	Other causes of death.....	476
Total.....			1,970

1. Epidemic, endemic and infectious diseases.....	710
2. All other diseases.....	1,970
Total.....	2,680

Stillbirths

RACE	
WHITE.....	302
COLORED.....	127
SEX	
MALE.....	236
FEMALE.....	193
SOCIAL CONDITION	
LEGITIMATE.....	268
ILLEGITIMATE.....	161
TOTAL.....	429