

REPORT OF THE BIOLOGICAL LABORATORY FOR THE MONTH OF
July 1926

Examinations	Positive	Negative	Total
<i>Blood</i>			
Malaria.....		74	74
P. Vivax.....	8		8
P. Falciparum.....	7		7
Filaria.....		1	1
Red Blood Cell Count.....			4
White Blood Cell Count.....			1
Differential Count.....			15
Hemoglobine percentage.....			4
Pyrophlasmosis.....	4		4
Cholera avisepticus.....		1	1
<i>Serum Diagnosis</i>			
Typhoid Fever (Widal Reaction).....	4	52	56
Incomplete Widal Reaction.....			4
Wassermann (Lues).....	192	658	850
Wassermann (Anticomplementary).....			34
Abortion Bacillus.....	10		30
Abortion Bacillus (Incomplete).....		20	5
<i>Cerebro-Spinal Fluid</i>			
Syphilis.....	5	12	17
Cellular Count.....			7
Globuline.....			12
Glucose.....			12
Albumin.....			4
<i>Intestinal Parasites</i>			
Examination of Feces.....		145	145
Uncinaria.....	16		16
Uncinaria, Tricho and Ascárides.....	14		14
Uncinaria and Tricho.....	31		31
Uncinaria and Ascárides.....	2		2
Uncinaria and Anguillula.....	1		1
Trichocephalus.....	92		92
Trichocephalus and Ascárides.....	43		43
Trichocephalus and Anguillula.....	1		1
Tricho, Ascárides and Anguillula.....	2		2
Ascárides.....	20		20
Cerchomonas and Trichocephalus.....	1		1
Anguillula.....	2		2
<i>Exudates, Transudates and Secretions</i>			
Koeh's Bacillus (sputa).....	83	246	329
Diphtheria.....	14	111	25
Urethral Exudate (gonococcus).....	8	42	45
Pulmonary parasites.....		1	1
<i>Chemical Microscopic Analysis</i>			
Urine.....			192
<i>Bacteriologic Examinations</i>			
Water.....			6
Olives.....			1
Sardines.....			1
Condensed Milk.....			1
Cow's Milk.....			1
Ice.....			2
Autogenous vaccines.....			5
Rejected samples.....			83
Totals.....	555	1,363	2,812

**PATIENTS TREATED IN THE TUBERCULOSIS CLINICS DURING THE
MONTH OF JULY 1926**

Clinics	New patients	Old patients	Total number treated during month
Aguadilla.....	4	24	28
Caguas.....	5	11	16
Coamo.....	18	63	78
Guayama.....	18	80	98
Juncos.....	9	55	64
Mayagüez.....	21	35	56
Ponce.....	113	42	155
San Juan.....	67	248	315
Santurce.....	82	302	384
Yauco.....	12	70	82
Total.....	339	930	1,271

Clinics	New patients	Old patients	Total number treated during month
Aguadilla.....	12	23	35
Caguas.....	11	15	26
Coamo.....	20	73	93
Guayama.....	14	86	100
Juncos.....	6	43	49
Mayagüez.....	29	77	106
Ponce.....	67	58	125
San Juan.....	69	324	393
Santurce.....	64	331	395
Yauco.....	14	69	83
Total.....	306	1,097	1,403

**REPORT OF THE BUREAU OF SOCIAL MEDICINE AND PUERICULTURE
FOR THE MONTH OF AUGUST 1926**

DISPENSARIES

	San Juan	Santurce	Barrio Obispo	Ponce	Mayagüez	Aguadilla	Caguas	Guayama	Juncos	Carolina	Comerio	Villalba	Morovis
Total No. of patients treated	245	336	209	268	161	125	173	176	77	209	150	414	166
Old patients.....	192	259	142	213	110	92	129	133	65	170	109	328	134
New patients.....	53	77	67	55	54	33	44	43	12	39	41	86	32
Patients dismissed.....	116	20	8	85	20	29	4	.....	19	11	35	58	10
Cured.....	80	14	5	45	10	14	2	.....	12	3	10	13	9
Better.....	26	4	3	20	5	12	.....	.....	6	5	10	11	.....
No better.....	8	2	.....	19	.....	.....	1	.....	.....	3	15	30	.....
Dead.....	2	.....	.....	1	5	3	1	.....	.....	1	.....	4	1
House visits.....	386	514	527	979	447	323	213	154	275	178	331	393	200
Care given.....	160	87	251	375	171	27	115	68	82	82	84	9	21
Instruction and demonstration.....	162	231	218	287	163	208	53	82	153	92	118	3	64
Visits of investigation.....	73	189	43	312	106	62	41	4	40	4	99	26	98
Other visits.....	1	7	15	5	7	26	4	.....	.....	.....	.....	1	17
<i>Prenatal clinics</i>													
New patients.....	19	25	36	15	20	10	17	18	2	11	15	11	.....
Old patients.....	23	66	67	52	41	32	45	39	3	43	64	25	.....
<i>Baby clinics</i>													
New patients.....	34	52	31	40	31	23	27	25	10	28	26	75	32
Old patients.....	164	193	75	161	69	60	84	91	62	127	45	303	134

BUREAU OF RURAL SANITATION

Report of the Uncinariasis Campaign in Porto Rico for the Month of July 1926

LATRINE CAMPAIGN <i>Municipality</i>	No. of Insp.	Prev. App.	July	Total
Arecibo.....	4	3,843	146	3,983
Mayagüez.....	3	3,691	56	3,747
Morovis.....	3	1,968	103	2,071
Corozal.....	3	2,433	48	2,481
Adjuntas.....	5	1,858	98	1,956
Jayuya.....	1	154	.....	154
Gurabo.....	1	128	8	136
Río Piedras.....	4	509	99	608
Caguas.....	6	231	80	311
Guaynabo.....	5	477	101	578
Villalba.....	4	68	128	196
Las Piedras.....	1	212	30	242
Ceiba.....	1	82	.....	82
Santa Isabel.....	1	24	9	33
San Lorenzo.....	1	183	5	188
Toa Alta.....	1	498	.....	498
Carolina.....	1	110	11	121
San Germán.....	1	483	117	600
Naguabo.....	1	96	.....	96
Yabucoa.....	1	39	11	50
Río Grande.....	1	65	4	69
Maunabo.....	1	38	4	42
Guayanilla.....	1	126	.....	126
Fajardo.....	1	562	12	574
Yauco.....	1	777	21	798
Patillas.....	1	168	14	182
Sabana Grande.....	1	138	.....	138
Toa Baja.....	1	115	.....	115
Trujillo Alto.....	1	177	10	187
Dorado.....	1	27	.....	27
Vega Alta.....	1	150	11	161
Lajas.....	1	591	32	623
Barros.....	1	174	20	194
Maricao.....	1	58	18	76
Luquillo.....	1	101	3	104
Naranjito.....	1	108	18	126
Humacao.....	5	34	68	102
Arroyo.....	1	141	.....	141
Barranquitas.....	1	15	.....	15
Peñuelas.....	1	39	.....	39
Juncos.....	1	114	.....	114
Loíza.....	1	125	30	155
Vieques.....	1	143	.....	143
Salinas.....	1	293	42	335
Comerio.....	5	141	71	212
Aguas Buenas.....	1	19	2	21
Total.....	82	21,226	1,424	22,650

TREATMENT CAMPAIGN <i>Municipality</i>	No. of insps.	Census	Treat- ments	Cures
Adjuntas.....	5	1,606	1,109	958
Añasco.....	8	751	4,199	1,605
Bayamón.....	5	838	1,480	1,529
Quebradillas.....	1	.....	110	.....
Ciales.....	8	2,236	3,774	2,223
Total.....	27	5,431	10,672	5,715

BUREAU OF RURAL SANITATION

Report of the Uncinariasis Campaign in Porto Rico for the Month of
July 1926—Continued

REINSPECTION OF LATRINES <i>Municipality</i>	No. of Insp.	Prev. App.	July	Total
Arecibo.....	2	480	59	539
Isabela.....	1	551	16	567
San Sebastián.....	1	279	25	304
Las Marias.....	1	299	3	302
Manatí.....	1	403	35	438
Añasco.....	2	167	28	195
Quebradillas.....	1	126	8	134
Hatillo.....	1	1,480	1	1,481
Moca.....	1	73	15	88
Camuy.....	1	500	19	519
Utua.....	1	3,989	.....	3,989
Aguada.....	1	904	27	931
Aguadilla.....	1	1,205	28	1,233
Barceloneta.....	1	26	17	43
Lares.....	1	84	51	135
Bayamón.....	3	103	42	146
Rincón.....	1	60	.....	60
Juana Díaz.....	1	121	51	172
Total.....	22	10,850	425	11,275

BUREAU OF RURAL SANITATION

Report of the Uncinariasis Campaign in Porto Rico for the Month of August 1926

LATRINE CAMPAIGN <i>Municipality</i>	No. of Insp.	Prev. App.	August	Total
Arecibo	4	3,983	119	4,102
Adjuntas	5	1,956	78	2,034
Comerio	4	212	45	257
Corozal	2	2,481	52	2,533
Caguas	7	311	176	487
Guaynabo	5	578	138	716
Humacao	5	102	3	105
Mayaguez	3	84,747	40	3,787
Morovis	3	2,071	58	2,129
Rio Piedras	4	608	87	695
Villalba	4	196	147	343
Jayuya	1	154	18	172
Gurabo	1	136	3	139
Las Piedras	1	242	15	257
Santa Isabel	1	33	7	40
San Lorenzo	1	6	1	7
Toa Alta	1	172	6	178
Carolina	1	121	11	132
San Germán	1	600		600
Naguabo	1	96	18	114
Yabucoa	1	50	2	52
Rio Grande	1	69		69
Maunabo	1	42	1	43
Hormigueros	2		7	7
Guayanilla	1	12	3	15
Fajardo	1	574	9	583
Yanco	1	798		798
Patillas	1	14		14
Trujillo Alto	1	187	12	199
Vega Alta	1	11	16	27
Lajas	1	623	6	629
Barros	1	194	12	206
Maricao	2	76	12	88
Luquillo	1	104		104
Naranjito	1	126	28	154
Juncos	1	114	11	125
Loiza	1	155	36	191
Vieques	1	143	12	155
Salinas	1	335	2	337
Aguas Buenas	1	21		21
Totales	77	21,453	1,191	22,644

TREATMENT CAMPAIGN <i>Municipality</i>	No. of Insp.	Census	Treat- ments	Cures
Adjuntas	5	1,301	1,393	1,320
Añasco	8	3,690	6,170	755
Bayamón	4	955	1,042	653
Ciales	9	2,347	4,929	2,104
Quebradillas	1		89	
Morovis	3		790	764
Totales	27	8,293	14,363	5,601

BUREAU OF RURAL SANITATION

Report of the Uncinariasis Campaign in Porto Rico for the Month of
August 1926—Continued

REINSPECTION OF LATRINES <i>Municipality</i>	No. of insps.	Prev. app.	August	Total
Arecibo.....	2	539	37	576
Añasco.....	2	172	20	192
Aguada.....	1	931	18	949
Aguadilla.....	1	1,233	21	1,254
Bayamón.....	3	145	88	233
Camuy.....	1	519	.....	519
Hatillo.....	1	1,481	4	1,485
Isabela.....	1	567	13	580
Las Marias.....	1	302	24	326
Lares.....	1	135	147	282
Barceloneta.....	1	43	19	62
Manatí.....	1	438	21	459
Moca.....	1	88	10	98
Quebradillas.....	1	134	5	139
Rincón.....	1	60	17	77
San Sebastián.....	1	304	.....	304
Juana Díaz.....	1	172	20	192
Totals.....	21	7,263	464	7,727

MORTALITY FROM PRINCIPAL CAUSES OF DEATH IN THE CITY OF CAGUAS

Quinquennium from 1920-1921 to 1924-1925

Rank	Inter-national list No.	Causes of death	Deaths				
			1924-25	1923-24	1922-23	1921-22	1920-21
1	113	Diarrhea and enteritis (Under 2 years)	180	163	211	215	181
2	31-37	Tuberculosis (all forms)	123	114	97	128	111
3	100	Broncho-pneumonia	93	56	3	10	19
4	114	Diarrhea and enteritis (2 years and over)	83	60	91	64	86
5	101	Pneumonia	83	28	14	18	27
6	99	Bronchitis	80	46	52	47	60
7	56	Kickets	68	50	19	15	27
8	164	Senility	62	45	30	42	58
9	7	Measles	58	1	0	3	7
10	128	Acute nephritis	56	105	136	113	88
11	129	Chronic nephritis	41	6	8	8	6
12	160	Congenital debility	26	22	22	15	25
13	90	Other diseases of the heart	26	21	7	9	18
14	115	Ankylostomiasis	22	10	9	10	18
15	88	Endocarditis and myocarditis	19	5	13	6	10
16	74	Cerebral hemorrhage	18	9	10	4	3
17	29	Tetanus (neonatorum)	15	9	7	5	9
18	71	Simple meningitis	13	5	2	8	8
19	5	Malaria	12	9	13	13	13
20	43-49	Cancer (all forms)	10	12	9	11	11
21	41	Purulent infection, septicemia	7	12	19	8	0
22	1	Typhoid fever	7	7	3	2	3
23	9	Whooping cough	5	0	0	2	1
24	10	Diphtheria	4	4	0	1	1
25	11	Influenza	3	0	3	3	2
26	38	Syphilis	2	1	3	2	0
27	29	Tetanus	2	0	2	3	2
28	16	Dysentery	1	0	0	7	0
29	23	Lethargic encephalitis	1	0	0	0	0
30	42	Other infectious diseases	1	0	0	0	0
31		Other diseases	148	118	144	121	171
Total			1,269	913	927	983	965

MORTALITY FROM PRINCIPAL CAUSES OF DEATH IN THE CITY OF
CAGUAS

Quinquennium from 1920-1921 to 1924-1925

Rank	Inter-national list No.	Causes of death	Death rate per 100,000 population				
			1924-25	1923-24	1922-23	1921-22	1920-21
1	113	Diarrhea and enteritis (Under 2 years)	446	413	547	570	491
2	31-37	Tuberculosis (all forms)	305	289	251	339	301
3	100	Broncho-pneumonia	237	142	7	26	51
4	114	Diarrhea and enteritis (2 years and over)	205	152	286	169	233
5	101	Pneumonia	205	58	36	47	73
6	99	Bronchitis	198	116	134	124	163
7	56	Rickets	168	126	49	39	73
8	164	Senility	153	114	77	111	157
9	7	Measles	143	2	0	7	19
10	128	Acute nephritis	138	266	352	299	289
11	129	Chronic nephritis	101	15	20	21	16
12	160	Congenital debility	64	55	57	39	67
13	90	Other diseases of the heart	64	53	18	23	48
14	115	Ankylostomiasis	54	25	23	26	48
15	88	Endocarditis and myocarditis	47	12	33	15	27
16	74	Cerebral hemorrhage	44	22	25	10	8
17	29	Tetanus (neonatorum)	37	22	18	13	24
18	71	Simple meningitis	32	12	5	21	21
19	5	Malaria	29	22	33	34	35
20	43-49	Cancer (all forms)	24	30	23	29	29
21	41	Purulent infection, septicemia	17	30	49	21	0
22	1	Typhoid fever	17	17	7	5	8
23	9	Whooping cough	12	0	0	5	2
24	10	Diphtheria	9	10	0	2	2
25	11	Influenza	7	0	7	5	5
26	38	Syphilis	5	2	7	5	0
27	29	Tetanus	5	0	5	7	5
28	16	Dysentery	2	0	0	18	0
29	28	Lethargic encephalitis	2	0	0	0	0
30	42	Other infectious diseases	2	0	0	0	0
31		Other diseases	367	299	373	321	464

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

Births

WHITE.....		Male.....	1,737
		Female.....	1,647
	}	Half-breed ..	74
		Female.....	78
	}	Indian	12
		Female.....	7
COLORED.....	}	Mulatto.....	431
		Female.....	464
	}	Negro.....	51
		Female.....	37
TOTAL COLORED.....		Male.....	568
		Female.....	586

Birth-rate for the month (annual basis)..... 37.6

SEX.....		Male.....	2,305		
		Female.....	2,233		
	}	Legitimate.....	White... ..	1,440	
			Female	1,390	
		}	Colored.....	Male.....	415
				Female.....	420
	}	Illegitimate.....	White.....	297	
			Female.....	257	
		}	Colored.....	Male.....	153
				Female.....	166
	}	Urban.....	Male.....	882	
			Female.....	801	
	}	Rural.....	Male.....	1,423	
			Female.....	1,432	
DOMICILE.....					
TOTAL.....			4,538		

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

Marriages				
RACE.....	{	White.....	{	Male..... 901
				Female..... 903
		Colored.....		Male..... 185
				Female..... 133
NATIVITY.....	{	Native.....	{	Male..... 1,027
				Female..... 1,021
		Foreign.....		Male..... 9
				Female..... 5
AGE.....	{	Under 20 years.....	{	Male..... 89
				Female..... 388
		20 to 30 years.....		Male..... 824
				Female..... 609
		Over 30 years.....		Male..... 173
				Female..... 89
PREVIOUS CONJUGAL CONDITION.....	{	Single.....	{	Male..... 986
				Female..... 1,009
		Widowed.....		Male..... 67
				Female..... 18
		Divorced.....		Male..... 33
				Female..... 9
TOTAL.....				1,072

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

Deaths

WHITE.....	}	Male.....	1,192
		Female.....	1,101
COLORED.....	}	Half-breed.....	130
		Female.....	86
	}	Indian.....	7
		Female.....	1
	}	Mulatto.....	181
		Female.....	292
	}	Negro.....	70
		Female.....	60
TOTAL COLORED.....	Male.....	388	
	Female.....	379	
Death-rate for the month (annual basis).....		25.4	

SEX.....	}	Male.....	1,580
		Female.....	1,480
CIVIL CONDITION.....	}	Single.....	1,226
		Female.....	1,048
	}	Married.....	261
		Female.....	257
	}	Widowed.....	88
		Female.....	169
	}	Divorced.....	2
		Female.....	4
	}	Unknown.....	3
		Female.....	2
TOTAL.....		3,060	

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

Deaths

	Under 1 year.....	917
	1 to 2 years.....	332
	2 to 5 years.....	272
	5 to 10 years.....	106
	10 to 15 years.....	69
	15 to 20 years.....	127
	20 to 25 years.....	143
	25 to 30 years.....	180
AGE	30 to 40 years.....	212
	40 to 50 years.....	202
	50 to 60 years.....	183
	60 to 70 years.....	153
	70 to 80 years.....	110
	80 to 90 years.....	68
	90 to 100 years.....	27
	Over 100 years.....	9
	Unknown	
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	PORTO RICO.....	3,043
	United States.....	1
	Spain.....	9
	France.....	
	Italy.....	1
	England	
NATIVITY.....	Germany.....	
	Latin-America.....	1
	Cuba.....	
	Santo Domingo.....	
	English and French Antilles.....	
	Other Countries.....	1
	UNKNOWN.....	4
TOTAL.....		3,060

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

Deaths

SOCIAL CONDITION.....	Legitimate.....	Under 1 year.....	596
		1 to 5 years.....	395
		5 to 10 years.....	90
		10 to 25 years.....	264
		Over 25 years.....	851
	Illegitimate.....	Under 1 year.....	321
	1 to 5 years.....	209	
	5 to 10 years.....	16	
	10 to 25 years.....	75	
	Over 25 years.....	243	
	Unknown.....		
DOMICILE.....	Urban.....		1,186
	Rural.....		1,874
PROFESSION OR OCCUPATION..	Agrl culture {	Husbandman proprietors.....	28
		Journeyman day laborers and farm laborers	437
	Commerce.. {	Proprietor merchants.....	13
		Store clerks.....	1
	Industry.... {	Owners of factories.....	
		Artisans and industrial laborers.....	106
		Cigarmakers.....	7
	Property owners.....		
	Professionals in general.....		24
	Domestic occupations.....		732
Minors without profession (both sexes).....		1,896	
Unknown.....		17	
TOTAL.....			3,060

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

Deaths

1. EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES

Rank	International list No.	Causes of death	Deaths
1	31-37	Tuberculosis (all forms)	311
2	15	Malaria	172
3	29	Tetanus (neonatorum)	56
4	38	Syphilis	26
5	1a	Typhoid fever	25
6	11a-b	Influenza	20
7	29	Tetanus	20
8	41	Purulent infection, septicemia	17
9	10	Diphtheria	7
10	42	Other infectious diseases	7
11	16c	Dysentery (unspecified)	6
12	9	Whooping cough	3
13	7	Measles	1
14	40	Gonococcus infection	1
Total			672

2. ALL OTHER DISEASES

Rank	International list No.	Causes of death	Deaths
1	113	Diarrhea and enteritis (under 2 years)	435
2	160	Congenital debility	198
3	56	Rickets	167
4	114	Diarrhea and enteritis (2 years and over)	153
5	163	Senility	142
6	129	Chronic nephritis	123
7	99a-c	Bronchitis	114
8	101a-b	Pneumonia	102
9	100a	Broncho-pneumonia	101
10	115	Ankylostomiasis	68
11	128	Acute nephritis	55
12	43-49	Cancer (all forms)	54
13	90	Other diseases of the heart	51
14	80	Endocarditis and myocarditis	45
15	91b	Arteriosclerosis	33
16	71a	Simple meningitis	31
17	182	Accidental drowning	21
18	74	Cerebral hemorrhage	21
19	146	Puerperal septicemia	20
20	112	Other diseases of the stomach	18
21		Other causes of death	440
Total			2,588

Stillbirths

RACE		
WHITE		325
COLORED		111
SEX		
MALE		271
FEMALE		165
SOCIAL CONDITION		
LEGITIMATE		293
ILLEGITIMATE		143
TOTAL		436