

MONTHLY REPORT OF THE BIOLOGICAL LABORATORY—AUGUST 1927

Examinations	Positive	Negative	Total
<i>Blood</i>			
Malaria.....		199	199
Plasmodium Vivax.....	10		10
Plasmodium Falciparum.....	1		1
Plasmodium Vivax and Falciparum.....	1		1
Filaria.....		6	6
Differential count.....			28
Red blood cell count.....			4
White blood cell count.....			1
Hemoglobine percentage.....			5
Texas Fever.....	1		1
Trypanosoma (animal blood).....		1	1
<i>Serum Diagnosis</i>			
Typhoid Fever (Widal Reaction).....	31	81	112
Paratyphoid A. (Widal Reaction).....		3	3
Paratyphoid B. (Widal Reaction).....		3	3
Incomplete Widal Reaction.....			8
Syphilis (Wassermann).....	341	1,257	1,598
Wassermann (Anticomplementary).....			26
<i>Cerebro-Spinal Fluid</i>			
Syphilis.....	3	31	34
Cellular Count.....			1
Globuline.....			1
Glucose.....			1
<i>Examination of Feces</i>			
Intestinal Parasites.....		308	308
Uncinaria.....	45		45
Uncinaria and Trichocephalus.....	42		42
Uncinaria, Trichocephalus and Ascárides.....	13		13
Uncinaria and Ascárides.....	2		2
Uncinaria and Anguillula.....	2		2
Uncinaria, Trichocephalus and Anguillula.....	2		2
Uncinaria, Trichocephalus and Bilharzia.....	1		1
Uncinaria and Tenia Sanguinata.....	1		1
Trichocephalus.....	156		156
Trichocephalus and Ascárides.....	34		34
Trichocephalus and Oxyuris.....	1		1
Trichocephalus and Anguillula.....	3		3
Trichocephalus and Bilharzia.....	5		5
Ascárides.....	20		20
Anguillula.....	4		4
Bilharzia.....	1		1
<i>Exudates, Transudates and Secretions</i>			
Koch's Bacillus (Sputa).....	219	283	502
Diphtheria (naso-pharyngeal exudate).....	36	292	328
Diphtheria carriers (naso-pharyngeal exudate).....	12	210	222
Hansen's Bacillus (naso-pharyngeal exudate).....		2	2
Gonococcus (urethral exudate).....	4	61	65
Dark field.....			1
<i>Chemical Examinations</i>			
Occult Blood.....		1	1
<i>Chemical Microscopic Examinations</i>			
Urine.....			209
<i>Bacteriologic Examinations</i>			
Water.....			10
Milk.....			14
Autogenous vaccines.....			2
Samples rejected.....			117
Totals.....	991	2,761	4,246

BUREAU OF SOCIAL MEDICINE FOR THE MONTH OF AUGUST 1927

DISPENSARIES

	San Juan	Santurce	Barrio Obrero	Ponce	Mayagüez	Aguadilla	Caguas	Guayama	Juncos	Carolina	Comerio	Villaiba	Morovis
Total number of patients treated	200	556	236	388	169	147	267	147	133	280	295	414	196
Old patients.....	152	418	221	343	114	106	202	113	99	227	223	346	153
New patients.....	48	138	105	45	50	41	65	34	34	53	72	68	43
Patients dismissed.....	77	108	49	140	15	45	180	5	5	31	28	42	28
Cured	17	43	4	85	12	22	28	1	3	10	15	10	18
Better.....	20	43	34	33	2	23	42	1	2	7	10	33	9
No better.....	40	19	11	19	.....	104	.....	.....	.....	8	3	.....	.....
Dead .....	.....	3	.....	3	.....	6	.....	.....	.....	.....	.....	.....	.....
House visits.....	142	903	702	688	250	191	306	168	398	221	298	40	423
Care given.....	58	138	225	282	46	38	66	23	87	86	61	14	70
Instruction and demonstration	40	601	317	102	58	99	91	107	144	134	123	18	318
Visits of investigation.....	43	208	158	300	142	37	142	38	122	.....	114	8	10
Other visits.....	1	56	2	4	4	17	7	.....	35	.....	.....	.....	25
<i>Prenatal clinics.</i>													
New patients.....	12	38	39	21	22	24	29	19	2	7	25	5	19
Old patients.....	33	107	65	64	59	72	68	19	13	44	69	27	31
<i>Baby clinics</i>													
New patients.....	36	100	66	24	28	17	36	15	32	46	47	63	24
Old patients.....	119	311	156	279	55	54	134	94	86	183	154	319	122

PATIENTS TREATED IN THE TUBERCULOSIS CLINICS DURING THE MONTH OF JULY 1927

Clinics	New Patients	Old Patients	Total number treated during month
Aguadilla.....	10	22	32
Barrio Obrero.....	67	52	119
Caguas.....	10	11	21
Coamo.....	11	40	51
Guayama.....	6	39	46
Juncos.....	5	31	36
Mayagüez.....	11	39	50
Ponce.....	57	78	135
San Juan.....	81	126	207
Santurce.....	80	175	255
Yauco.....	19	62	81
Totals.....	357	675	913

REPORT OF THE UNCINARIASIS CAMPAIGN IN PORTO RICO FOR THE MONTH OF AUGUST 1927

LATRINE CAMPAIGN

Municipality	Number of Inspectors	Previous by approved	August	Total
Arecibo.....	3	4,436	13	4,449
Comerio.....	3	898	46	944
Caguas.....	6	3,001	134	3,135
Humacao.....	6	1,559	176	1,726
Rio Piedras.....	5	1,634	85	1,719
Villalba.....	3	1,288	37	1,325
Maricao.....	3	538	53	591
Guabo.....	1	170	14	184
Santa Isabel.....	1	270	17	287
Naguabo.....	1	194	7	201
Fajardo.....	1	657	6	663
Laguillo.....	1	127	.....	127
Vieques.....	1	211	.....	211
Salinas.....	1	507	.....	507
San Lorenzo.....	1	32	46	78
Dorado.....	1	86	.....	86
Guayanilla.....	1	33	.....	33
Arroyo.....	1	117	.....	117
Jayuya.....	2	507	53	560
Las Piedras.....	1	140	3	143
Barros.....	1	391	11	402
Patillas.....	1	67	.....	67
Rio Grande.....	1	121	4	125
Maunabo.....	1	29	6	34
Trujillo Alto.....	1	255	.....	255
Yabucoa.....	2	.....	167	167
Totales.....	50	17,459	877	18,336

TREATMENT CAMPAIGN

Municipality	Number of Inspectors	Census	Treatments	Cures
Arecibo.....	4	2,065	3,466	1,464
Guaynabo.....	6	2,107	2,413	1,193
Mayaguez.....	7	2,025	5,212	804
Morovis.....	9	2,993	5,315	2,626
Totales.....	26	9,190	16,405	6,087

REINSPECCION OF LATRINES

Municipality	Number of Inspectors	Previously approved	August	Total
Adjuntas.....	1	20	13	33
Aguada.....	1	1,256	26	1,281
Aguadilla.....	1	1,580	53	1,633
Añasco.....	1	274	88	312
Arecibo.....	3	1,337	26	1,362
Bayamón.....	2	1,094	41	1,135
Barceloneta.....	1	293	17	310
Camuy.....	1	745	15	760
Corozal.....	1	.....	501	501
Guaynabo.....	1	.....	15	15
Hatillo.....	1	321	26	347
Isabela.....	1	1,154	40	1,194
Las Marías.....	1	518	11	529
Lares.....	1	967	68	1,035
Quebradillas.....	1	94	17	111
Rincón.....	1	97	10	107
San Sebastián.....	1	608	4	612
Vega Baja.....	1	856	42	898
Utinado.....	3	2	.....	2
Totales.....	21	11,216	961	12,177

VITAL STATISTICS OF PORTO RICO—MONTH OF JULY 1927

Births, Deaths, Infant Deaths, Maternal Deaths, Stillbirths and Marriages, by Municipalities

	Births	Deaths	Under 1 year deaths	Maternal deaths	Still-births	Marriages (persons married)
PORTO RICO	3,880	2,592	629	46	374	2,174
Urban.....	1,997	844				
Rural.....	1,883	1,748				
1. Adjuntas.....	49	30	5		4	22
2. Aguada.....	26	28	8		4	18
3. Aguadilla.....	78	73	19	2	8	58
4. Aguas Buenas.....	33	19	9		5	24
5. Aibonito.....	16	12	2		2	18
6. Añasco.....	45	51	15	2	0	36
7. Arecibo.....	178	111	24	3	31	56
8. Arroyo.....	14	21	7		1	6
9. Barceloneta.....	48	25	4		4	38
10. Barranquitas.....	31	16	4		5	14
11. Barros.....	54	17	5		3	38
12. Bayamón.....	75	50	9		9	50
13. Cabo Rojo.....	55	32	10	1	4	30
14. Caguas.....	123	100	31		13	82
15. Camuy.....	57	25	1		2	28
16. Carolina.....	47	25	8		4	46
17. Cataño.....	15	14	4	1	3	4
18. Cayey.....	73	75	19	2	14	28
19. Ceiba.....	20	9	3		1	4
20. Ciales.....	58	19	1	1	4	28
21. Cidra.....	48	28	6		2	12
22. Coamo.....	60	23	4	1	2	24
23. Comerío.....	57	22	5		6	16
24. Corozal.....	60	8	3		5	12
25. Dorado.....	19	10	0		1	4
26. Fajardo.....	62	32	7		3	26
27. Guaynabo.....	33	12	6		6	6
28. Guánica.....	26	14	7	1	0	6
29. Guayama.....	56	64	11		10	10
30. Guayanilla.....	30	13	5		3	12
31. Gurabo.....	26	14	3		4	22
32. Hatillo.....	57	21	4		3	30
33. Hormigueros.....	11	8	1	1	0	12
34. Humacao.....	59	42	5	1	2	40
35. Isabela.....	58	37	11		9	50
36. Jayuya.....	5	10	2		0	16
37. Juana Díaz.....	35	28	6		7	22
38. Juncos.....	42	30	7		3	22
39. Lajas.....	33	16	3		2	14
40. Lares.....	83	48	12	1	12	140
41. Las Marías.....	16	13	8		4	8
42. Las Piedras.....	34	24	7	1	2	8
43. Loíza.....	40	24	9	2	4	30
44. Luquillo.....	36	25	8		1	6
45. Manatí.....	77	23	8	1	7	14
46. Maricao.....	17	19	2		1	8
47. Maunabo.....	12	20	3		0	6
48. Mayagüez.....	96	116	22	3	13	66
49. Moca.....	41	31	7		2	28
50. Morovis.....	57	17	3	1	2	4

VITAL STATISTICS OF PORTO RICO—MONTH OF JULY 1927

Births, Deaths, Infant Deaths, Maternal Deaths, Stillbirths and Marriages, by Municipalities—Continued

	Births	Deaths	Under 1 year deaths	Maternal deaths	Still-births	Marriages (persons married)
51. Naguabo.....	53	20	2	.....	3	30
52. Naranjito.....	46	15	2	.....	3	20
53. Patillas.....	32	42	15	.....	3	12
54. Peñuelas.....	33	23	5	.....	0	14
55. Ponce.....	161	183	31	1	17	92
56. Quebradillas.....	30	15	3	.....	6	30
57. Rincón.....	22	26	12	.....	0	2
58. Río Grande.....	39	22	4	1	3	40
59. Río Piedras.....	91	67	17	.....	7	70
60. Sabana Grande.....	40	22	6	.....	3	22
61. Salinas.....	29	32	11	3	2	10
62. San Germán.....	63	56	11	1	13	42
63. San Juan.....	224	198	48	9	35	173
64. San Lorenzo.....	84	23	3	1	5	26
65. San Sebastián.....	86	35	13	.....	5	34
66. Santa Isabel.....	23	21	4	.....	1	2
67. Toa Alta.....	44	13	3	.....	2	14
68. Toa Baja.....	29	21	10	.....	1	8
69. Trujillo Alto.....	13	7	4	.....	1	14
70. Utuado.....	106	58	18	1	9	36
71. Vega Alta.....	4	16	4	1	1	14
72. Vega Baja.....	75	24	8	.....	9	44
73. Villalba.....	33	22	2	2	1	22
74. Yabucoa.....	38	39	13	.....	0	36
75. Yauco.....	61	37	5	1	6	36
76. Vieques (Island of)....	25	12	7	.....	1	10
77. Culebra (Island of)....	4	1	0	.....	0	0