

## STATISTICAL REPORTS

### PATIENTS TREATED IN THE TUBERCULOSIS CLINICS DURING THE MONTH OF NOVEMBER 1927

Clinics	New Patients	Old Patients	Total num- ber treated during month
Aguadilla.....	6	24	30
Barrio Obrero.....	29	72	101
Caguas.....	12	16	28
Cataño.....	33	.....	33
Coamo.....	6	38	44
Guayama.....	12	40	52
Juncos.....	5	13	18
Mayagüez.....	27	70	97
Ponce.....	41	77	118
San Juan.....	18	33	51
Santurce.....	44	206	250
Yauco.....	8	47	55
<b>Totals.....</b>	<b>241</b>	<b>636</b>	<b>877</b>

MONTHLY REPORT OF THE BIOLOGICAL LABORATORY  
November 1927

Examinations	Positive	Negative	Totals
<i>Blood</i>			
Malaria.....		176	176
Plasmodium Vivax.....	21		21
Plasmodium Falciparum.....	15		15
Plasmodium Vivax and Falciparum.....	1		1
Filaria.....		5	5
Triphlasmosis.....	1		1
Differential count.....			16
Blood culture.....			1
<i>Serum Diagnosis</i>			
Typhoid Fever (Widal Reaction).....	25	81	106
Paratyphoid A and B (Widal Reaction).....		1	1
Incomplete (Widal Reaction).....			12
Wassermann (Lues).....	127	1,297	1,424
Wassermann (Anticomplementary).....			28
<i>Cerebro-Spinal Fluid</i>			
Syphilis.....	6	35	41
Globuline.....			33
Glucose.....			33
Sugar.....			33
Cellular Count.....			32
<i>Examination of Feces</i>			
Intestinal Parasites.....		142	142
Uncinaria.....	11		11
Uncinaria and Trichocephalus.....	14		14
Uncinaria, Trichocephalus and Ascárides.....	3		3
Uncinaria and Ascárides.....	4		4
Uncinaria, Trichocephalus and Bilharzia.....	1		1
Uncinaria, Trichocephalus, Ascárides and Anguillula.....	1		1
Trichocephalus.....	98		98
Trichocephalus and Ascárides.....	21		21
Trichocephalus and Anguillula.....	2		2
Trichocephalus and Bilharzia.....	2		2
Trichocephalus and Cerchomonus.....	1		1
Ascárides.....	12		12
Ascárides and Anguillula.....	1		1
Anguillula.....	2		2
<i>Exudates, Transudates and Secretions</i>			
Koch's Bacillus (Sputum).....	163	319	482
Hansen's Bacillus (naso-pharyngeal exudate).....		2	2
Diphtheria (naso-pharyngeal exudate).....	30	259	289
Diphtheria carriers (naso-pharyngeal exudate).....	10	536	546
Gonococcus (urethral exudate).....	4	51	55
<i>Chemical Microscopic Analysis</i>			
Urine.....			271
<i>Chemical Analysis</i>			
Mother's milk.....			1
<i>Bacteriological Examinations</i>			
Water.....			23
Milk.....			12
Molasses.....			2
Typhoid carriers.....		1	1
Experimental inoculation.....		3	3
Autogenous vaccines.....			2
Samples rejected.....			128
<b>Totals</b> .....	<b>588</b>	<b>2,908</b>	<b>4,116</b>

### REPORT OF THE UNCINARIASIS CAMPAIGN IN PORTO RICO FOR THE MONTH OF NOVEMBER 1927

#### LATRINE CAMPAIGN

Municipality	Number of inspections	Previously approved	November	Total
Arecibo	1	4,449	7	4,456
Comerio	5	1,029	96	1,125
Caguas	6	3,382	90	3,472
Humacao	4	2,052	76	2,128
Río Piedras	5	1,862	62	1,924
Villalba	2	1,100	28	1,128
Maricao	3	626	15	641
San Lorenzo	2	180	70	250
Yabucoa	4	262	66	328
Santa Isabel	1	304	3	307
Naguabo	1	47	7	54
Fajardo	3	657	8	665
Jayuya	2	479	67	546
Barros	1	437	16	453
Patillas	1	75	.....	75
Río Grande	1	129	.....	129
Maunabo	1	48	.....	48
Trujillo Alto	1	38	10	48
Ceiba	1	22	4	26
Toa Alta	1	69	4	73
Dorado	1	9	4	13
Arroyo	1	12	4	16
Vega Alta	1	44	19	63
Toa Baja	1	.....	9	9
Loiza	1	178	2	180
Totals	51	17,793	667	18,457

#### TREATMENT CAMPAIGN

Municipality	Number of inspections	Census	Treatments	Cures
Arecibo	4	2,042	2,654	1,365
Comerio	5	1,768	1,067	45
Mayagüez	7	3,512	1,917	779
Río Piedras	6	1,937	2,829	1,074
Totals	22	9,259	8,527	3,263

#### REINSPECTION OF LATRINES

Municipality	Number of inspections	Previously approved	November	Total
Adjuntas	1	38	24	62
Aguada	1	1,862	37	1,899
Aguadilla	1	1,723	48	1,771
Añasco	1	355	35	390
Arecibo	3	1,549	107	1,656
Barceloneta	1	368	7	375
Bayamón	2	1,142	32	1,174
Camuy	1	812	42	854
Corozal	1	573	34	607
Guaynabo	1	67	.....	67
Hatillo	1	387	10	406
Isabela	1	1,259	.....	1,259
Las Marías	1	514	6	550
Lares	1	1,079	10	1,089
Manatí	1	565	.....	565
Moca	1	20	4	24
Quebradillas	1	119	1	120
Rincón	1	110	.....	110
San Sebastián	1	626	5	631
Vega Baja	1	934	2	936
Totals	23	13,622	413	14,035

VITAL STATISTICS OF PORTO RICO—MONTH OF AUGUST 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 .....	4,663	2,576	594	82	375	1,576
Urban .....	1,526	849				
Rural .....	3,137	1,727				
1. Adjuntas.....	59	37	6		7	16
2. Aguada.....	30	25	8		4	12
3. Aguadilla.....	93	50	10		9	8
4. Aguas Buenas.....	49	17	5		4	14
5. Aibonito.....	80	25	7		7	12
6. Añasco.....	39	24	4			18
7. Arecibo.....	232	122	26	2	18	50
8. Arroyo.....	27	14	2			4
9. Barceloneta.....	60	18	6		4	30
10. Barranquitas.....	47	17	6	1	4	16
11. Barros.....	35	12	5		1	2
12. Bayamón.....	101	41	7	1	5	30
13. Cabo Rojo.....	73	33	8		9	28
14. Caguas.....	130	97	30	1	18	46
15. Camuy.....	45	20	3		1	6
16. Carolina.....	35	34	6	1	5	20
17. Cataño.....	19	8	2			10
18. Cayey.....	109	80	24		11	32
19. Ceiba.....	29	7	1		1	4
20. Ciales.....	79	31	9		4	14
21. Cidra.....	66	42	11		9	18
22. Coamo.....	67	18	7		2	15
23. Comerío.....	74	15	7		1	20
24. Corozal.....	42	13	3		5	14
25. Dorado.....	26	15	3		4	6
26. Fajardo.....	63	30	8		1	14
27. Guaynabo.....	41	13	4		1	10
28. Guánica.....	21	12	4		1	14
29. Guayama.....	74	59	13		9	20
30. Guayanilla.....	36	32	9		4	10
31. Gurabo.....	44	19	4		2	14
32. Hatillo.....	87	22	5		4	16
33. Hornigueros.....	8	10	2			8
34. Humacao.....	97	43	10	1	8	32
35. Isabela.....	60	36	11		10	28
36. Jayuya.....	10	22	2			16
37. Juana Díaz.....	58	38	11	1	7	14
38. Juncos.....	63	34	14	3	3	18
39. Lajas.....	36	25	5		3	20
40. Lares.....	112	47	15		5	56
41. Las Marías.....	26	21	3		6	8
42. Las Piedras.....	33	18	4		4	14
43. Loíza.....	58	24	7		4	18
44. Luquillo.....	25	14	2			20
45. Manatí.....	99	22	12		5	32
46. Maricao.....	23	14	8		1	10
47. Maunabo.....	18	12	3			8
48. Mayagüez.....	136	122	28		14	86
49. Moca.....	54	25	7	1	4	22
50. Morovis.....	33	19	4	2	3	12

## VITAL STATISTICS OF PORTO RICO—MONTH OF AUGUST 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.....	62	33	3	1	2	10
52. Naranjito.....	35	5	.....	2	.....	8
53. Patillas.....	29	32	9	.....	4	10
54. Peñuelas.....	34	22	5	.....	7	8
55. Ponce.....	194	175	24	2	19	84
56. Quebradillas.....	27	15	5	.....	8	22
57. Rincón.....	17	18	4	.....	.....	14
58. Río Grande.....	45	21	7	1	2	18
59. Río Piedras.....	89	54	15	1	11	52
60. Sabana Grande.....	39	25	1	.....	6	16
61. Salinas.....	39	36	8	.....	5	16
62. San Germán.....	44	37	8	1	6	35
63. San Juan.....	303	192	42	4	31	120
64. San Lorenzo.....	98	33	5	.....	4	18
65. San Sebastián.....	91	33	8	.....	5	32
66. Santa Isabel.....	24	28	5	.....	2	8
67. Toa Alta.....	43	9	2	.....	1	20
68. Toa Baja.....	26	13	4	1	.....	4
69. Trujillo Alto.....	25	8	2	.....	.....	25
70. Utuado.....	141	62	7	2	6	16
71. Vega Alta.....	35	6	.....	.....	2	4
72. Vega Baja.....	92	28	9	1	10	28
73. Villalba.....	29	25	2	2	3	8
74. Yabucoa.....	44	34	11	.....	2	16
75. Yauco.....	54	54	6	.....	6	20
76. Vieques (Island of)....	39	10	1	.....	.....	2
77. Culebra (Island of)....	3	.....	.....	.....	1	2

**VITAL STATISTICS OF PORTO RICO, FISCAL YEAR 1927-28**  
**MONTH OF JULY**

**Deaths**

**1. EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES**

Rank	International list No.	Causes of death	Deaths
1	31-37	Tuberculosis (all forms)	300
2	5	Malaria	171
3	29	Tetanus	45
4	1a	Typhoid fever	32
5	11 a-b	Influenza	22
6	38	Syphilis	20
7	41	Purulent infection, septicemia	18
8	9	Whooping cough	15
9	10	Diphtheria	11
10	16 a-b-c	Dysentery (all forms)	4
11	7	Measles	2
12	15	Cholera nostras	2
13	42	Other infectious diseases	1
14	27	Anthrax	1
15	22	Acute anterior poliomyelitis	1
<b>Total</b>			<b>645</b>

**2. ALL OTHER DISEASES**

Rank	International list No.	Causes of death	Deaths
1	113	Diarrhea and enteritis (under 2 years)	361
2	114	Diarrhea and enteritis (2 years and over)	193
3	129	Chronic nephritis	142
4	100	Broncho-pneumonia	114
5	164	Senility	107
6	160	Congenital debility	59
7	101 a-b	Pneumonia	81
8	99 a-b-c-d	Bronchitis	80
9	90	Other diseases of the heart	64
10	128	Acute nephritis	62
11	43-49	Cancer (all forms)	58
12	115	Ankylostomiasis	54
13	88	Endocarditis and myocarditis	43
14	91 b	Arteriosclerosis	28
15	71 a-b	Cerebral hemorrhage	28
16	146	Puerperal septicemia	22
17	71-a	Simple meningitis	21
18	58 a-b	Anemia, chlorosis	17
19	112	Other diseases of the stomach	14
20	126	Peritonitis without specified causes	13
		Other causes of death	283
<b>Total</b>			<b>1,884</b>

1. Epidemic, endemic and infectious diseases	645
2. All other diseases	1,884
<b>Total</b>	<b>2,529</b>