

## STATISTICAL REPORTS

### PATIENTS TREATED IN THE TUBERCULOSIS CLINICS DURING THE MONTH OF AUGUST 1928

Clinics	New Patients	Old Patients	Total number treated during month
Aguadilla.....			
Barrio Obrero.....	42	67	109
Caguas.....	8	7	15
Cataño.....	37	72	109
Coamo.....	6	30	36
Guayama.....	10	36	46
Juncos.....	11	31	42
Mayagüez.....	7	31	38
Ponce.....	80	43	123
Santurce.....	55	258	313
Yauco.....	8	32	40
Vieques.....	1	41	42
<b>Totals.....</b>	<b>265</b>	<b>618</b>	<b>913</b>

### REPORT OF THE BUREAU OF SOCIAL MEDICINE AND PUEBICULTURE FOR THE MONTH OF AUGUST 1928

Activities	DISPENSARIES														
	Cataño	Santurce	Barrio Obrero	Ponce	Ma <sup>r</sup> guez	Aguadilla	Caguas	Guayama	Juncos	Carollba	Villalba	Morovis	Vieques	Yauco	Coamo
<b>Total No. of patients treated.....</b>	149	259	239	221	181	8	95	72	235	210	201	56	21	55	
Old patients.....	111	181	182	143	134	3	44	60	197	171	162	36	14	51	
New patients.....	38	78	57	78	48	5	52	12	38	39	39	20	7	4	
Patients dismissed.....	11	95	36	7	93	1	75	1	34	22	35	13	9	23	
Cured.....	25	25	20	4	85	1	31	1	22	25	8	5	16		
Better.....	10	45	9	1	23	1	13	10	10	6	3	3	5		
No better.....	21	6	1	2	6	1	31	1	2	4	1	1	2		
Dead.....	1	4	1	2	6	1	1	1	1	1	1	1	1	2	
House visits.....	500	433	577	595	252	21	155	161	337	218	194	270	300	292	321
Care given.....	244	94	192	355	55	9	93	47	48	96	49	63	87	85	52
Instruction and demonstration.....	143	218	251	164	61	10	36	81	212	119	88	121	108	216	180
Visits of investigation.....	95	113	131	74	133	2	18	33	73	1	52	84	103	34	86
Other visits.....	18	8	3	2	1	1	8	4	2	5	2	2	2	7	3
<b>Prenatal clinics</b>															
New patients.....	10	33	20	11	24	5	29	1	10	10	14	9	4	.....	
Old patients.....	46	77	72	50	76	3	7	4	44	34	37	25	6	.....	
<b>Baby clinics</b>															
New patients.....	28	45	37	17	24	.....	23	11	28	29	25	11	3	4	
Old patients.....	65	104	110	143	58	.....	37	56	133	137	125	11	8	51	

## MONTHLY REPORT OF MUNICIPAL HEALTH UNIT

Río Piedras, August 1928

Population----- Urban Rural Total  
7, 291 21, 528 28, 819

I. HEALTH EDUCATION						5. Tuberculosis control	
Lectures .....							75
Moving picture shows .....							12
Attendance .....							92
Printed matter distributed .....	80						4
Newspaper articles .....							21
<b>II. COMMUNICABLE DISEASE CONTROL</b>							
<b>I. Reports of cases and deaths</b>				Cases	Deaths		
Ankylostomiasis .....	76						3
Chicken pox .....	2						4
Infectious conjunctivitis .....	5						13
Diphtheria .....	2						8
Dysentery, amoebic .....							4
Dysentery, bacillary .....							4
Malaria .....	8						13
Mumps .....	3						8
Syphilis .....	22						4
Tuberculosis, pulmonary .....	25	14					13
Tuberculosis, all other forms .....	1	1					8
Typhoid and paratyphoid fevers .....	1						4
Whooping cough .....	2						13
Filariasis .....	1						8
Influenza .....	8						51
Scabies .....							
<b>Totals</b> .....	<b>154</b>	<b>15</b>					
<b>2. Laboratory Work</b>				No.	Pos.		
Blood for Wassermann .....	289	30					
Blood smears for malaria .....	25	6					
Cultures for diphtheria .....	210	12					
Sputum for tuberculosis .....	127						
Feces for intestinal parasites .....	197						
Hookworm .....		76					
Ascaris .....		11					
Other parasites .....		81					
Urinalyses .....	7						
Widals .....	7	1					
Gonococci .....	8	3					
B. Hansen (Lepra) .....	3						
Filariasis .....	1						
<b>Totals</b> .....	<b>824</b>	<b>220</b>					
<b>3. Isolation and Quarantine</b>							
Cases isolated .....		13					
Contacts quarantined .....		45					
Epidemiological investigations .....		27					
Visits by Health Officer .....		21					
Visits by Nurse .....		48					
Office consultations .....		578					
Carriers located, diphtheria .....		4					
<b>4. Specific prophylaxis and treatment</b>							
Completed antityphoid inoculations .....		5					
Completed toxin antitoxin administrations .....		2					
Smallpox vaccination .....	1,479						
Prophylactic diphtheria antitoxin .....		8					
Diphtheria carriers treated .....		4					
Persons given treatment, hookworm .....		16					
Malaria .....		4					
Diphtheria .....		5					
Scabies .....		9					
				Cases under observation .....			
				Deaths during month clinic cases .....			
				Discharged removed .....			
				Hospitalized .....			
				Total attendance at clinics .....			
				Number of clinics held .....			
				New persons attending clinics .....			
				New cases found, total .....			
				Advanced .....			
				Moderately advanced .....			
				Incipient .....			
				Under observation .....			
				Negative .....			
				Home visits made by nurse .....			
				<b>III. CHILD HYGIENE</b>			
				<b>I. Prenatal Work</b>			
				Clinics held .....			
				Prenatal cases under supervision .....			
				Births during month, full term, clinic cases .....			
				Premature, clinic cases .....			
				Miscarriages, clinic cases .....			
				Discharged for other reasons .....			
				Total attendance at clinics .....			
				New patients attending clinics .....			
				Conferences for mothers .....			
				Attendance at conferences .....			
				Office consultations .....			
				Home visits of nurse .....			
				Prophylactic packages distributed .....			
				<b>2. Infant and Maternal Hygiene</b>			
				Post-partum visits of nurse .....			
				Infant hygiene clinics held .....			
				Infants examined .....			
				Infants referred to physicians .....			
				Conferences for mothers .....			
				Attendance at conferences .....			
				Infant hygiene visits of nurse .....			
				<b>3. Pre-school hygiene</b>			
				Clinics held .....			
				Children attending .....			
				Cases referred to physicians .....			
				Conferences for parents .....			
				Attendance at conferences .....			
				Office consultations .....			
				Visits by nurse .....			
				<b>4. School medical inspection</b>			
				Children examined .....			
				Children found with defects .....			
				Total defects found .....			
				Total corrections secured .....			
				Children referred to physicians or dentists .....			
				Absences investigated .....			
				Smears from absentees positive for malaria .....			
				Home visits, urban zone .....			
				Rural zone .....			
				<b>5. School Dental Clinic</b>			
				Hours of work .....			
				Number of new children examined .....			
				Prophylaxis .....			
				Fillings .....			
				Extractions .....			
				Abscess treatment .....			

MONTHLY REPORT OF MUNICIPAL HEALTH UNIT—Continued

<b>IV. SANITATION</b>		<b>4. Malaria and mosquito control</b>	
<b>1. General</b>		Total cases reported	6
New privies installed	4	Blood smears for malaria	25
Old privies repaired	107	Blood smears positive	6
Water samples collected	4	Spleens examined	.....
Statutory notices issued	2	Spleens palpable	.....
Prosecutions	2	Schools under special observation	.....
Convictions	2	Persons given treatment	4
Pending	2	<b>5. Sanitary inspections</b>	
<b>2. Milk Sanitation</b>		Private premises	56
No. of dairies under supervision	54	Schools, etc.	13
Approximate production of milk—quarts	8,091	Food-handling establishments—total	1,265
Visits to dairies	7	Markets	17
Dairies complying with requirements	34	Boarding houses	166
No. of milk depots	16	Restaurants	55
Visits to milk depots	172	Slaughter houses	690
Complying with requirements	16	Grocery stores	8
Samples collected for bact. exam.	22	Butcher shops	154
Samples collected for chem. exam.	2	Fruit stores	147
Samples not complying with regulations	7	Refreshment establishments	28
Prosecutions	2	Bakeries	.....
Convictions	5	<b>6. Health certificates</b>	
Pending	5	Applications	181
<b>3. Inspection of Constructions</b>		Granted	60
Plans submitted to Sanitary Engineer	41	Denied	14
New houses	19	Pending	107
Additions	10	Renewed	27
Alterations	5	Cancelled	9
Plumbing	7	<b>V. SOCIAL WORK</b>	
Approved	22	Old cases brought forward	.....
Rejected	13	New cases added	.....
Inspections	271	Cases discharged	.....
New houses	138	Cases carried forward	.....
Repairs	49	Home visits	.....
Additions	65	Visits of investigation	.....
Alterations	3	Cases hospitalized	.....
Plumbing	16	Milk supplied—cases	.....
Constructions stopped	17	Milk supplied—amount	.....
Permits for minor repairs	22	Expenditure	.....
Prosecutions	1	Receipts	.....
Convictions	1	.....	.....

## VITAL STATISTICS OF PORTO RICO, FISCAL YEAR 1927-28

## DEATHS: MONTH OF JUNE, 1928

## 1. EPIDEMIC, ENDEMIC AND INFECTIOUS DISEASES

Rank	International List No.	Causes of death	Deaths
1.....	31-37	Tuberculosis (all forms).....	322
2.....	5	Malaria.....	162
3.....	29	Tetanus.....	59
4.....	41	Purulent infection, Septicemia.....	33
5.....	1a	Typhoid fever.....	26
6.....	38	Syphilis.....	23
7.....	9	Whooping cough.....	23
8.....	16 c	Dysentery.....	8
9.....	20	Mycosis.....	7
10.....	11 a	Influenza.....	6
11.....	10	Diphtheria.....	5
12.....	21	Erysipelas.....	3
13.....	42	Other infectious diseases.....	1
Total.....			678

## 2. ALL OTHER DISEASES

Rank	International List No.	Causes of death	Deaths
1.....	118	Diarrhea and enteritis (under 2 years).....	402
2.....	129	Chronic nephritis.....	125
3.....	114	Diarrhea and enteritis (2 years and over).....	132
4.....	180	Congenital debility.....	115
5.....	100 abc	Bronchopneumonia.....	106
6.....	102	Senility.....	92
7.....	99abcd	Bronchitis (all forms).....	77
8.....	90	Other diseases of the heart.....	73
9.....	101ab	Pneumonia.....	65
10.....	43-49	Cancer (all forms).....	56
11.....	128	Acute nephritis.....	54
12.....	115	Ankylostomiasis.....	43
13.....	88	Endocarditis and myocarditis.....	34
14.....	91 b	Arteriosclerosis.....	28
15.....	74 ab	Cerebral hemorrhage.....	27
16.....	71 a	Simple meningitis.....	26
17.....	146	Puerperal septicemia.....	16
18.....	122	Cirrhosis of the liver (not specified as alcoholic).....	15
19.....	182	Accidental drowning.....	15
20.....	56	Rickets.....	11
Other causes of death.....			317
Total.....			1,840

1. Epidemic, endemic and infectious diseases..... 678

2. All other diseases..... 1,840

Total..... 2,518

VITAL STATISTICS OF PORTO RICO—MONTH OF JUNE 1928

Births, deaths, infant deaths, maternal deaths, stillbirths and marriages by municipalities

	Births	Deaths	Under 1 year deaths	Maternal deaths	Stillbirths	Marriages (persons married)
PORTO RICO .....	5,436	2,518	454	37	416	1,986
Urban .....	1,771	879				
Rural .....	3,665	1,639				
1. Adjuntas .....	68	24	4		6	20
2. Aguada .....	55	40	14	1	4	12
3. Aguadilla .....	158	79	24		9	41
4. Aguas Buenas .....	89	14	3	1	1	12
5. Aibonito .....	49	9	1		5	26
6. Añasco .....	62	44	15		2	22
7. Arecibo .....	185	109	27	1	32	46
8. Arroyo .....	39	20	10		3	6
9. Barceloneta .....	89	19	5		2	24
10. Barranquitas .....	37	17	6		4	20
11. Barros .....	53	8	1		10	14
12. Bayamón .....	106	48	11	1	5	46
13. Cabo Rojo .....	115	33	11	3	2	44
14. Caguas .....	143	79	16	1	15	34
15. Camuy .....	66	25	7		4	30
16. Carolina .....	61	26	10		2	12
17. Cataño .....	28	10	3		2	6
18. Cayey .....	93	55	11	1	7	38
19. Ceiba .....	39	6	3			6
20. Ciales .....	62	23	4		1	44
21. Cidra .....	77	26	8		6	18
22. Coamo .....	74	21	4		6	12
23. Comerío .....	60	16	4	1		24
24. Corozal .....	65	12	1		3	6
25. Dorado .....	87	13	3		2	4
26. Fajardo .....	89	36	11	1		14
27. Guaynabo .....	44	14	3		8	10
28. Guánica .....	44	25	7		4	10
29. Guayama .....	73	39	13		5	48
30. Guayanilla .....	61	21	4	1	4	4
31. Gurabo .....	43	11	2	1	4	30
32. Hatillo .....	59	21	8		6	24
33. Hormigueros .....	9	6	2		3	10
34. Humacao .....	121	47	11		11	28
35. Isabela .....	53	40	7	1	9	32
36. Jayuya .....	37	11	2		1	26
37. Juana Díaz .....	60	36	7		6	42
38. Juncos .....	78	33	12	1	3	28
39. Lajas .....	58	20	9	1		10
40. Lares .....	48	28	5		14	46
41. Las Marías .....	29	10	2		4	14
42. Las Piedras .....	73	22	5		1	22
43. Loíza .....	70	21	9		7	36
44. Luquillo .....	42	11	1		6	18
45. Manatí .....	89	42	14		8	26
46. Maricao .....	32	7	3		4	16
47. Maunabo .....	9	15	3		2	4
48. Mayagüez .....	169	120	37	4	12	62
49. Moca .....	16	33	13	1	3	24
50. Morovis .....	42	11	2		2	24

