

STATISTICAL REPORTS

PATIENTS TREATED IN THE TUBERCULOSIS CLINICS DURING THE MONTH OF APRIL 1928

Clinics	New Patients	Old Patients	Total num- ber treated during month
Aguadilla.....	1	16	17
Barrio Obrero.....	24	63	87
Caguas.....	13	15	28
Cataño.....	39	93	132
Coamo.....	2	26	28
Guayama.....	3	17	20
Juncos.....	3	11	14
Mayagüez.....	6	29	35
Ponce.....	30	40	70
Santurce.....	56	197	253
Yauco.....	5	30	35
Vieques.....	45	.....	45
Totals.....	227	537	764

**REPORT OF THE WORK DONE IN THE SOCIAL HYGIENE CLINICS
DURING THE MONTH OF MARCH 1928**

Activities	Clinics		
	San Juan	Ponce	Juncos
Total number of patients treated during the month.....	1,588	111	147
New patients	118	21	21
Old patients	1,470	548	185
Classification of new patients:			
Adults .. { Males	66	11	7
{ Females	52	8	14
Children under 12 years.... { Boys			
{ Girls		2	
New patients admitted to anti-syphilitic Clinic.....	107	17	21
{ Primary	12		4
{ Secondary	92	1	16
{ Tertiary			1
With syphilis ... { Congenital.....	3	1	
{ Latent		8	
{ Suspicious.....		7	
New patients with other venereal diseases	11	4	

**REPORT OF WORK DONE IN THE SOCIAL HYGIENE CLINICS
DURING THE MONTH OF APRIL 1928**

Activities	Clinics		
	San Juan	Ponce	Juncos
Total number of patients treated during month	1,259	82	54
New patients	103	9	3
Old patients	1,156	569	206
Classification of new patients:			
Adults .. { Males	74	4	3
{ Females	28	5	
Children under 12 years.... { Boys			
{ Girls	1		
New patients admitted to anti-syphilitic Clinic.....	92	9	2
{ Primary	20	1	2
{ Secondary	67		
{ Tertiary	1		
With syphilis ... { Congenital.....	4		
{ Latent		8	
{ Suspicious.....			
New patients with other venereal diseases.....	11		

MONTHLY REPORT OF MUNICIPAL HEALTH UNIT

Rio Piedras, April 1928

Population----- Urban 7, 657 Rural 20, 437 Total 28, 094

I. HEALTH EDUCATION					
Lectures	9			Scabies	3
Moving picture shows	2			Infectious conjunctivitis	3
Attendance	386				
Printed matter distributed				5. Tuberculosis control	
Newspaper articles	610			Cases under observation	67
				Deaths during month	20
				Discharged, removed	1
				Hospitalized	
II. COMMUNICABLE DISEASE CONTROL				Total attendance at clinics	56
1. Reports of cases and deaths				Number of clinics held	7
	Cases	Deaths		New persons attending clinics	18
Anchyllostomiasis	71			New cases found, total	4
Chicken pox	4			Advanced	3
Infectious conjunctivitis	3			Moderately advanced	1
Diphtheria	3	1		Incipient	1
Dysentery, amoebic				Under observation	13
Dysentery, bacillary				Negative	1
Malaria	4	1		Home visits made by nurse	36
Mumps	3	1		Individual patients	32
Syphilis	12				
Tuberculosis, pulmonary	23	19		III. CHILD HYGIENE	
Tuberculosis, all other forms	1	1		1. Prenatal Work	
Typhoid and paratyphoid fevers	2	1		Clinics held	4
Whooping cough	1			Prenatal cases under supervision	31
Pellagra	1	1		Births during month, full term	98
Scabies	3			(premature) still-birth	9
Tetanus	1			(miscarriages)	
Totals	132	24		Discharge for other reasons	2
				Total attendance at clinics	26
2. Laboratory Work				New patients attending clinics	8
	No.	Pos.		Conferences for mothers	
Blood for Wassermann	85	12		Attendance at conferences	
Blood smears for malaria	100	3		Office consultations	23
Cultures for diphtheria	55	6		Home visits of nurse	25
Sputum for tuberculosis	40	3		Prophylactic packages distributed	2
Feces for intestinal parasites					
Hookworm	172	71		2. Infant and Maternal Hygiene	
Ascaris	13			Post-partum visits of nurse	17
Other parasites	66			Infant hygiene clinics held	4
Urinalyses	9			Infants examined	11
Widals	4	1		Infants referred to physicians	
Pus smears for gonococci	5	4		Conferences for mothers	
Totals	470	179		Attendance at conferences	
				Infant hygiene visits of nurse	23
3. Isolation and Quarantine				3. Pre-school hygiene	
Cases isolated	17			Clinics held	4
Contacts quarantined	36			Children attending	19
Epidemiological investigations	9			Cases referred to physicians	
Visits by Health Officer	16			Conferences for parents	
Visits by Nurse	40			Attendance at conferences	
Office consultations	413			Office consultations	18
Carriers located, diphtheria	4			Visits by nurse	4
4. Specific prophylaxis and treatment				4. School medical inspection	
Completed antityphoid inoculations				Children examined	145
Completed toxin anti-toxin adminis- trations	23			Children found with defects	126
Smallpox vaccination				Total defects found	418
Prophylactic diphtheria antitoxin	4			Total corrections secured	200
Diphtheria carriers treated	3			Children referred to physicians or dentist	95
Persons given treatment hookworm	37			Absences investigated	14
Malaria	3			Smears from absentees positive for ma- laria	
Diphtheria	3				

MONTHLY REPORT OF MUNICIPAL HEALTH UNIT—Continued

Home visits, urban zone		Permits for minor repairs	23
Rural zone		Prosecutions	9
.....		Convictions	2
.....			
f School Dental Clinic		4. Malaria and mosquito control	
Hours of work	48	Total cases reported	4
Number of children examined	150	Blood smears for malaria	100
Prophylaxis	45	Blood smears positive	3
Fillings	75	Spleens examined	145
Extractions	68	Spleens palpable .....	.....
Abcess treatment .....	.....	Schools under special observation	6
Gingivitis	14	Persons given treatment	3
Stomatitis	3	.....	.....
.....			
IV. SANITATION		5. Sanitary inspections	
1. General		Private premises	65
New privies installed	4	Schools, etc. ....	.....
Old privies repaired	1	Food handling establishments, total	24
Water sample collected .....	.....	Markets	3
Statutory notices issued	62	Boarding houses	1
Prosecutions	33	Restaurants	39
Convictions .....	.....	Slaughter houses	3
.....		Grocery stores	76
2. Milk Sanitation		Butcher shops	21
No. of dairies under supervision	48	Fruit stores	15
Approximate production of milk (daily)	8294 lbs.	Refreshment establishments	8
Visits to dairies	11	Bakeries	10
Dairies complying with requirements	2	Latrines	31
No. of milk depots	14	Water closets	15
Visits to milk depots	64	Sinks	23
Complying with requirements	3	Factories	10
Samples collected for bact. exam. ....	.....	Baths	13
Samples collected for chem. exam.	30	Back yards	50
Samples not complying with regulations .....	.....	Septic tanks	18
Prosecutions .....	.....	Filtering tanks	18
Convictions .....	.....	Tenement houses	8
.....			
3. Inspection of Constructions		6. Health certificates	
Plans submitted to Sanitary Engineer	40	Applications	40
New houses	18	Granted	22
Repairs .....	.....	Denied	6
Additions	12	Pending	24
Alterations	1	.....	.....
Plumbing	9	V. SOCIAL WORK	
Approved	14	Old cases brought forward .....	.....
Rejected	16	New cases added .....	.....
Inspections	295	Cases discharged .....	.....
New houses	155	Cases carried forward .....	.....
Repairs	38	Home visits .....	.....
Additions	65	Visits of investigation .....	.....
Alterations	11	Cases hospitalized .....	.....
Plumbing	25	Milk supplied, cases .....	.....
Constructions stopped	16	amount .....	.....
.....		Expenditure .....	.....
.....		Receipts .....	.....

MONTHLY REPORT OF THE BIOLOGICAL LABORATORY

February 1923

Examinations	Positive	Negative	Totals
<i>Blood</i>			
Malaria.....		216	216
Plasmodium Vivax.....	31		31
Plasmodium Falciparum.....	11		11
Plasmodium Vivax and Falciparum.....	3		3
Filaria.....		2	2
Blood culture.....			1
Prothrombin (animal blood).....	1		1
Differential count.....			12
Red Blood Cells Count.....			1
White Blood Cells Count.....			1
<i>Serum Diagnosis</i>			
Widal Reaction: (Typhoid Fever).....	50	97	147
Incomplete Widal reaction.....			11
Wassermann Reaction (Syphilis).....	210	1,424	1,634
Wassermann (Anticomplementary).....			12
<i>Cerebro-Spinal Fluid</i>			
Syphilis (Wassermann).....		6	6
Globuline.....			3
Glucose.....			3
Cellular Count.....			2
<i>Examination of Feces</i>			
Intestinal Parasites.....		157	157
Uncinaria.....	8		8
Uncinaria and Trichocephalus.....	27		27
Uncinaria, Trichocephalus and Ascárides.....	3		3
Uncinaria, Trichocephalus and Anguillula.....	1		1
Uncinaria and Anguillula.....	1		1
Trichocephalus.....	146		146
Trichocephalus and Ascárides.....	27		27
Trichocephalus and Anguillula.....	1		1
Trichocephalus, Ascárides and Tenia.....	1		1
Trichocephalus, Ascárides and Anguillula.....	2		2
Trichocephalus and Tenia.....	1		1
Trichocephalus and Bilharzia.....	3		3
Ascárides.....	20		20
Anguillula.....	2		2
Tenia Sanguinata.....	1		1
<i>Exudates, Transudates and Secretions</i>			
Koch's Bacillus sp. (sp.).....	108	216	324
Naso-pharyngeal exudate:			
1. Diphtheria.....	44	188	232
2. Diphtheria carriers.....	42	771	813
3. Hansen's Bacillus.....		8	8
Urethral exudate:			
1. Gonococcus.....	9	31	40
2. Flora.....			1
<i>Chemical Examinations</i>			
Mothers' milk.....			16
Feces.....			1
<i>Chemical Microscopic Examinations</i>			
Urine.....			192
<i>Bacteriological Examinations</i>			
1. Water.....			4
2. Milk.....			19
3. Anaerobic cultures in moriadella.....		2	2
4. Meningitis.....		2	2
Autogenous vaccines.....			2
Samples rejected.....			127
Totals.....	753	3,120	4,281

MONTHLY REPORT OF THE BIOLOGICAL LABORATORY—Continued

Examinations	Positive	Negative	Total
<i>Blood</i>			
Malaria		208	208
Plasmodium Vivax	11		11
Plasmodium Falciparum	8		8
Plasmodium Vivax and Falciparum	1		1
Differential Count			13
White Blood Cells Count			3
Filaria	1	4	5
Piroplasmosis (animal blood)		1	1
<i>Serum Diagnosis</i>			
Typhoid Fever (Widal Reaction)	34	65	99
Incomplete Widal Reaction			3
Wassermann (lues)	260	1,285	1,545
Wassermann (anticomplementary)			11
Agglutination Test (endemic abortion)	4	23	27
<i>Cerebro-spinal Fluid</i>			
Syphilis	1	10	11
<i>Examination of Feces</i>			
Intestinal Parasites		285	285
Uncinaria	69		69
Uncinaria and Trichocephalus	70		70
Uncinaria, Trichocephalus and Ascarides	9		9
Uncinaria, Trichocephalus, Anguillula and Bilharzia	1		1
Uncinaria, Trichocephalus and Bilharzia	3		3
Uncinaria, Trichocephalus and Tenia	1		1
Uncinaria and Ascarides	1		1
Uncinaria and Anguillula	2		2
Ascarides	21		21
Ascarides and Anguillula	1		1
Trichocephalus	170		170
Trichocephalus and Ascarides	55		55
Trichocephalus, Ascarides and Bilharzia	1		1
Trichocephalus and Anguillula	3		3
Trichocephalus and Bilharzia	1		1
Trichocephalus and Cerchomonas	1		1
Bilharzia	3		3
Anguillula	4		4
Tenia	1		1
<i>Exudates, Transudates and Secretions</i>			
Koch's Bacillus (sputum)	185	187	372
Naso-pharyngeal exudates:			
Diphtheria	31	157	188
Diphtheria carriers	20	412	432
Hansen's Bacillus		7	7
Urethral Exudate			
Gonococcus	4	89	93
<i>Chemical Examinations</i>			
Human Milk			1
<i>Chemical-microscopic Examinations</i>			
Urine			226
<i>Bacteriological Examinations</i>			
Water			15
Milk			15
Typhoid carriers		2	2
Autogenous vaccines			3
Samples rejected			157
Total	977	2,735	4,149

BUREAU OF RURAL SANITATION

Report of the Uncinariasis Campaign in Porto Rico for the Month of
March 1928

LATRINE CAMPAIGN <i>Municipality</i>	No. of Insp.	Prev. App.	Feb.	Total
Caguas.....	3	3,652	45	3,697
Cumerio.....	5	1,342	44	1,386
Humacao.....	2	2,273	27	2,300
Hormigueros.....	1	301	13	314
Maricao.....	3	712	18	730
Naranjito.....	5	325	165	490
Rio Piedras.....	4	2,057	45	2,102
San Lorenzo.....	2	425	58	484
Villalba.....	2	1,513	32	1,545
Yabucoa.....	4	541	60	601
Jayuya.....	2	647	26	673
Fajardo.....	2	942	73	1,015
Dorado.....	1	40	25	65
Toa Alta.....	3	32	20	52
Toa Baja.....	2	42	35	77
Trajillo Alto.....	2	101	46	147
Maunabo.....	1	58	4	62
Naguabo.....	1	80	11	91
Barros.....	1	488	4	492
Coiba.....	1	36	5	41
Arroyo.....	1	155	2	157
Rio Grande.....	1	147	2	149
Totals.....	49	15,910	760	16,670

TREATMENT CAMPAIGN <i>Municipality</i>	No. of Insp.	Census	Treat- ments	Cures
Arecibo.....	4	3,556	3,306	2,564
Humacao.....	6	1,626	1,396	152
Mayagüez.....	7	1,626	2,291	768
Rio Piedras.....	5	2,591	1,682	1,343
Totals.....	22	9,399	8,818	4,827

REINSPECTION OF LATRINES <i>Municipality</i>	No. of Insp.	Prev. App	March	Total
Adjuntas.....	1	148	55	203
Aguada.....	1	1,501	36	1,537
Aguadilla.....	1	1,870	35	1,905
Añasco.....	1	460	10	470
Arecibo.....	3	1,666	82	1,948
Barceloneta.....	1	404	13	417
Bayamón.....	2	313	171	484
Camuy.....	1	951	35	986
Corozal.....	1	861	58	919
Guaynabo.....	1	52	.....	92
Hatillo.....	1	458	22	480
Isabela.....	1	1,280	.....	1,280
Juncos.....	1	3	1	4
Las Marías.....	1	566	7	573
Lares.....	1	1,090	.....	1,090
Manatí.....	1	569	.....	569
Moca.....	1	93	15	108
Morovis.....	1	345	34	379
Quebradillas.....	1	147	12	159
Rincón.....	1	121	.....	121
Santa Isabel.....	1	52	5	57
San Sebastián.....	1	616	3	649
Vega Baja.....	1	943	.....	943
Totals.....	26	14,879	594	15,473