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BRITISH HONDURAS
REPORT OF THE MEDICAL DEPARTMENT
FOR THE YEAR ENDED
31st DECEMBER, 1948 .

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BRITISH HONDURAS
ANNUAL MEDICAL REPORT
FOR THE YEAR ENDING
31st December, 1948.

ADMINISTRATIVE.

The approved establishment of Medical Officers consists of a Senior Medical Officer and eight Medical Officers. At no time, however, during the year has the establishment been at full strength. One vacancy was filled during the year.

MEDICAL STAFF.

Dr. D. W. Degazon continued to act as Senior Medical Officer. He left the Colony on the 25th August on transfer to Jamaica.

Dr. G. G. Smith was transferred from the Toledo District to Belize on the 2nd May and acted as Senior Medical Officer from the 25th August.

Dr. H. Forde was transferred from Belize to the Stann Creek District on the 7th May.

Dr. B. M. Hulse left on six months vacation leave on the 1st July.

Dr. A. H. Bartley arrived in the Colony and assumed duty as a Medical Officer, Belize on the 26th August.

Dr. A. E. M. Perez, a private practitioner, assumed duty as a part-time Medical Officer, Belize on the 1st July.

NURSING STAFF.

Miss Mary Keating arrived in the Colony on the 5th May and assumed duty as Matron, Belize Hospital.

Miss D. Fairweather returned from the United Kingdom on the 25th February, where she underwent a course of training as a Nurse.

SANITARY INSPECTORS.

Mr. E. A. Castillo returned from Jamaica on the 28th July where he successfully completed the course as a Sanitary Inspector under Development and Welfare Grant.

VISITORS.

Dr. G. M. Thomson, Adviser to the West Indian Governments on the control of Venereal Diseases visited from the 21st April to the 5th May in connection with the treatment and control of Venereal Diseases in the Colony.

Mr. Eustus Magoon, Consulting Engineer of the Rockefeller Foundation arrived on the 26th July and left on the 10th August. He undertook some investigations and made recommendations respecting water supplies and drainage in certain localities.

Dr. Rolla Hill, Director of the Rockefeller Foundation, Caribbean region arrived on the 5th August and left on the 10th.

FINANCE.

The Medical Department's functions include not only the administration of Hospital, Lunatic Asylum, and the Public Health and Sanitation of the Colony, but also the Poor House, Feeding of School Children and the scavenging in the City of Belize and the District Towns.

The estimated expenditure of the Department was \$295,228.19, representing 10.3% of the Colony's budget.

A. Revenue—			
Laboratory Fees	....	....	\$640.50
Hospital—(Maintenance of patients	....	....
and operation fees)	....	....	15,026.95
TOTAL	....	....	\$15,667.45

B. Expenditure		
(1) Personal Emoluments	.....	\$109,640.26
(2) Dieting—Total expenditure	.....	46,226.27
spect of the following institutions:—		

Institution	Total Expenditure in Dollars	Average daily number of Patients	Cost per Head per diem in Cents
Belize Hospital	\$14,666.99	82.00	47
Mental Hospital & Poor Houses	20,739.79	147.00	37
Corozal Hospital	2,353.28	16.00	40
Orange Walk Hospital	1,293.10	7.00	50
Stann Creek Hospital	2,589.55	16.00	44
Toledo Hospital	2,099.85	12.00	48
Cayo Hospital	2,483.71	9.00	75
(3) Feeding of School Children—			
Belize		\$3,178.74	
District Towns and villages		1,336.94	
TOTAL			\$4,515.68
(4) Health Service—			
Belize		31,977.88	
Districts		23,511.64	
(5) Other Charges			
		98,720.43	

LEGISLATION.

Ordinance No. 2—To regulate the importation, storage, distribution, sale and use of antibiotics.

Ordinance No. 7—To amend the Dangerous Drugs Ordinance, 1928 (No. 22 of 1928), by deletion of the provision (in Ordinance No. 13 of 1947) relating to the payment of certain costs.

HOSPITALS AND DISPENSARIES.

Work, which was started in 1947, on the Convalescent Ward to house twenty beds was completed early in the year.

Radiological facilities became available early in the year by the installation of modern equipment.

There were 3,640 admission to the Belize Hospital as compared with 2,658 in the previous year, and, 2,375 to the District Hospitals as compared with 2,320 in 1947.

Out-patient attendances at the Belize Hospital numbered 35,382 as compared with 36,176 in 1947.

Table showing Morbidity Report on In-Patients for all Hospitals in the Colony is shown in Appendix 6.

MATERNITY WARD.

There were 463 deliveries in the Maternity Ward with three maternal deaths as compared with 446 deliveries and three deaths in 1947. Nine cases of pre-eclamptic toxæmia were treated, representing an incidence of 2%.

VENEREAL DISEASES CLINIC.

There were 6,081 attendances at these Clinics as compared with 6,471 in 1947.

DENTAL CLINIC.

Total attendances numbered 1,522 as against 1,165 in 1947.

LABORATORY.

The following examinations were carried out in the Pathological Laboratory of the Belize Hospital:—

<i>Haematology.</i>			
No. of Full Blood counts	....	....	297
No. of Single Haemoglobin tests	....	....	618
No. of White cell counts with differential	....	....	134
No. of E.S.R. (Cutler)	....	....	19
No. of Coagulation time	....	....	16
No. of Fragility of R.B.Cs.	....	....	2
No. of Blood grouping	....	....	87
TOTAL HAEMATOLOGY	....	....	1173
2. <i>Biochemistry.</i>			
No. of Blood Sugar	....	....	23
No. of Blood Urea	....	....	33
No. of Spinal fluids	....	....	8
No. of Renal function tests	....	....	5
No. of Fractional test meals	....	....	8
TOTAL BIOCHEMISTRY	....	....	77
3. <i>Serology.</i>			
No. of Kahn Tests	....	....	3150
No. of Kahn tests positive	....	....	784
Percentage of positives	....	....	24.88%
No. of Widal tests	....	....	97
No. of Widal tests positive	....	....	37
Percentage of positives	....	....	38.14%
TOTAL SEROLOGY	....	....	3247
4. <i>Blood Parasites.</i>			
No. of Blood Smears for Malaria	....	....	3036
No. of positives	....	....	545
Percentage of positives	....	....	17.95%
No. containing P. Falciparum	....	....	456
Percentage P. Falciparum	....	....	83.67%
No. containing P. Vivax	....	....	87
No. containing P. Malaria	....	....	2
5. No. of Smears for G.C.			
No. of positives	....	....	86
Percentage of positives	....	....	32.21%
6. Throat Swabs for K.L.B.			
No. of positives	....	....	7
Percentage of positives	....	....	31.81%
7. No. of Stools			
No. of positives for Helminthic Ova	....	....	69
Percentage of positives	....	....	25.18%
No. of positives for E. Histolytica	....	....	23
Percentage of positives	....	....	8.39%
8. No. of Sputum for K.B.			
No. of positives	....	....	76
Percentage of positives	....	....	19.0%
9. No. of complete Urine Analyses			
	....	....	3032
GRAND TOTAL NUMBER OF EXAMINATIONS MADE			11,528

SURGICAL OPERATIONS.

Partial Gastrectomy	....	....	....	....	....	2
Caesarean Section	....	....	....	....	....	1
Hysterectomy	....	....	....	....	....	21
Ectopic Gestation	....	....	....	....	....	7
Other Gynaecological Operations	....	....	....	....	....	29
Prostatectomy	....	....	....	....	....	1
Other Genito-Urinary Operations	....	....	....	....	....	13
Appendicectomy	....	....	....	....	....	52
Herniorrhaphy	....	....	....	....	....	49
Intestinal Obstruction	....	....	....	....	....	6

Other Abdominal Operations	....	....	....	....	71
Cataract	....	....	....	....	7
Other Eye, Ear, Nose and Throat operations	....	....	....	....	34
Fractures	....	....	....	....	111
Minor Operations	....	....	....	....	113
Miscellaneous	....	....	....	....	28
TOTAL	....	....	....	....	545

PUBLIC HEALTH.
COMMUNICABLE DISEASES.

Malaria—This disease remains the principal cause of morbidity throughout the Colony. Fifty-four deaths were certified by medical practitioners representing 6.2% of certified deaths from all causes. The comparative figure for 1947 was 8.5%.

Cases admitted to the various hospitals were as follows:—

Institutions	Cases	Total Admissions	Percentage of Admission
Belize	243	3,640	6.6
Corozal	252	539	46.8
El Cayo	48	277	17.3
Stann Creek	160	789	20.2
Toledo	180	527	34.2
Orange Walk	71	243	29.2

Typhoid and Para-typhoid—Forty-four cases of this disease were notified with four deaths as compared with sixty-one cases and nine deaths 1947. These diseases occurred in sporadic form, the majority of which came from Belize.

Pulmonary Tuberculosis—Thirty-five were notified and 45 deaths certified, representing a death rate of 71 per 100,000 of population.

Comparative death rate for the period 1939—1948 is shown below.

Year	Total Deaths	Death rate per 100,000 of population
1939	30	50
1940	34	50
1941	38	60
1942	31	50
1943	44	73
1944	29	46
1945	37	51
1946	42	70
1947	32	50
1948	45	71

Facilities for the treatment and control of this disease are very poor.

Dysentery—Ninety-seven cases were notified with 15 deaths. Twenty-five were cases of the amoebic type, 6 were bacillary and 67 unspecified.

Tables showing the distribution of cases and deaths from Communicable and Parasitic Diseases according to Districts, and age and sex distribution of deaths from Pulmonary Tuberculosis are shown in Appendices 1 and 2 respectively.

VITAL STATISTICS.

The following table gives comparative rates for the period 1945-1948:—

	Birth Rate	Death Rate	Infantile Mortality
1948	39.57	13.63	105.6
1947	41.2	17.5	120.0
1946	34.3	16.0	105.0
1945	33.2	18.7	140.0

The following table gives the comparative number of still-births according to Districts for the period 1945-1948.

	1948	1947	1946	1945
Belize	32	41	41	24
Northern District	9	18	17	12
Stann Creek	5	14	19	12
Toledo	7	10	13	8
El Cayo....	8	8	13	6
TOTAL	61	91	103	62

The following gives the percentage of deaths certified by medical practitioners for 1948:—

	Deaths certified	Total deaths	Proportion certified
Belize	249	326	76%
Northern District	68	206	33%
Stann Creek	56	88	64%
Toledo	29	156	19%
El Cayo	38	85	45%
Colony	439	861	51%

Tables showing age and sex distribution of deaths from all causes, causes of death under one year of age and causes of death in the pre-school child are shown in appendices 3, 4, and 5 respectively.

INFANT WELFARE CLINICS.

Belize—Clinics were held weekly at two centres throughout the year, one on the north side and the other on the south side of the City. The following statistics show the volume of the work done:—

	Mesopotamia	Hutson St.	TOTAL
Number of Clinics held	47	49	96
Attendances	8,316	5,717	14,033
New Babies registered	321	245	566
Medical Examinations	421	410	831
Deaths	17	13	30
Deaths under age of 1 year	9	8	17

Clinics were also held weekly in the five District towns and at five rural dispensaries.

SCHOOL MEDICAL WORK.

Belize—A limited amount of school medical work was done during the year and a total of 275 children were examined. The results of these examinations are shown in the following table:—

DISTRIBUTION OF CASES AND DEATHS FROM COMMUNICABLE AND PARASITIC DISEASES ACCORDING TO DISTRICTS FOR 1948.

DISEASES	BRITZ		NORTHERN DISTRICT		STANN CREEK		TOLEDO		CAYO		TOTAL	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Typhoid Fever and Paratyphoid Fever	31	3	6	1	1	—	4	—	2	—	44	4
Bacillary Dysentery	1	—	—	—	—	—	3	—	2	—	6	1
Amebic Dysentery including Amebiasis of any site	18	—	5	—	1	—	—	—	—	—	24	—
Dysentery unspecified	7	3	42	9	8	—	10	2	—	—	67	14
Whooping Cough	—	1	2	3	1	—	1	1	—	—	4	5
Diphtheria	7	2	2	—	—	—	—	—	—	—	9	2
Measles	3	—	—	—	—	—	—	—	—	—	3	—
Influenza	1	3	2	—	—	—	—	—	—	—	3	3
Tuberculosis of respiratory system	19	33	12	—	2	8	—	2	—	—	35	45
Other forms of Tuberculosis	3	—	—	—	—	—	3	1	—	—	6	1
Gonococcus infection of the female genito-urinary system	6	—	1	—	4	—	2	—	2	—	15	—
Gonococcus of the male genito-urinary system	5	—	2	—	1	—	1	—	2	—	10	—
Gonococcus of the eye	4	—	—	—	1	—	—	—	—	—	6	—
Other forms of Gonococcus infection	1	—	—	—	4	—	—	—	—	—	6	—
Malaria unspecified	172	15	319	13	160	4	142	5	36	11	829	48
Malignant tertian malaria (P. falciparum)	100	3	—	—	—	—	—	1	11	2	111	6
Quartan malaria (P. malariae)	1	—	—	—	—	—	—	—	—	—	1	—
Benign tertian malaria (P. Vivax)	13	—	—	—	—	—	—	—	1	—	52	—
Black Water Fever	—	—	4	2	—	—	—	—	—	—	4	2
Early Syphilis	7	—	—	—	4	—	—	—	—	—	11	—
Syphilis of the Nervous System	—	—	—	—	3	—	—	—	—	—	3	—
Other forms of Syphilis	6	—	3	—	2	—	1	—	—	—	12	—
Congenital Syphilis	8	—	—	—	—	—	—	—	—	—	—	—
Cerebrospinal (meningococcus meningitis)	4	4	2	—	1	—	1	—	—	—	8	4
Erysipelas	4	2	—	2	—	—	—	1	—	—	4	—
Tetanus	1	—	—	—	1	—	—	—	—	—	28	—
Septicemia	—	—	—	—	—	—	—	—	—	—	—	—
Acute poliomyelitis but not sequelae to the acute disease	2	—	—	—	—	—	—	—	—	—	2	—
Acute infectious encephalitis	—	—	—	—	—	—	—	—	—	—	—	—
Intestinal Worms other than Ankylostomiasis	17	—	—	—	1	—	11	—	2	—	31	—
Ankylostomiasis	5	—	—	—	1	—	—	—	4	—	10	—
Chancroid	—	—	—	—	2	—	2	—	—	—	4	—
Lympho-granuloma inguinale	2	—	—	—	4	—	—	—	—	—	6	—
Other forms of Venereal diseases	—	—	—	—	2	—	5	—	—	—	7	—
Dengue	—	—	—	—	—	—	—	—	1	—	1	—
Other infectious or parasitic diseases	—	—	—	—	—	—	3	—	—	—	3	—
Total	448	69	402	30	204	12	254	13	63	16	1373	140

PULMONARY TUBERCULOSIS.

TABLE SHOWING THE AGE AND SEX DISTRIBUTION OF DEATHS
FOR 1948.

<i>Age Group</i>	<i>Males</i>	<i>Females</i>	<i>Both Sexes</i>
Under 5 years	—	—	—
6—10	—	—	—
11—20	—	5	5
21—30	4	8	12
31—40	4	3	7
41—50	6	7	13
51—60	2	2	4
Over 60 years	1	3	4
Others	—	—	—
TOTALS	17	28	45

CAUSES OF DEATH UNDER ONE YEAR FOR 1948.

<i>Cause of Death</i>	<i>Under 1 month</i>	<i>1 month to under 1 year</i>	<i>TOTAL</i>
Diarrhoea and Enteritis	1	19	20
Malnutrition....	—	7	7
Congenital Debility	6	3	9
Congenital Syphilis	1	1	2
Malaria	—	20	20
Pneumonia & Broncho Pneumonia	2	20	22
Whooping Cough	—	3	3
Influenza	—	1	1
Tetanus	1	1	2
Dysentery	—	3	3
Asphyxia	4	—	4
Oedema of lungs	—	—	—
Helminthic Disease	—	—	—
Umbilical Haemorrhage	—	—	—
Haemorrhagic Diathesis	2	—	2
Convulsions	11	—	11
Congenital Defect	1	—	1
Bronchitis	2	22	24
Prematurity	34	—	34
Birth Injury....	1	—	1
Diphtheria	—	1	1
Meningitis	—	2	2
Congenital Heart Disease	—	1	1
Others	41	53	94
TOTAL	107	157	264

CAUSES OF DEATH IN THE PRE-SCHOOL CHILD
(1—5 years).

<i>Disease Group</i>	<i>TOTAL in Group</i>
<i>(a) COMMUNICABLE DISEASES:</i>	
Malaria	15
Dysentery	2
Whooping Cough	2
Pneumonia & Broncho-pneumonia	10
Congenital Syphilis	—
Tetanus	1
Influenza	1
Meningitis	2
Diphtheria	1
Helminthiasis	1
	35
<i>(b) DISEASES OF THE NERVOUS SYSTEM:</i>	
Convulsions	9
<i>(c) DISEASES OF THE RESPIRATORY SYSTEM:</i>	
Bronchitis	14
<i>(d) DISEASES OF THE DIGESTIVE SYSTEM:</i>	
Diarrhoea and Enteritis	5
Tonsillitis	—
Others	1
	6
<i>(e) DISEASES OF NUTRITION, etc:</i>	
Malnutrition and Vitamin deficiency....	6
<i>(f) OTHERS</i>	55
	125

MORBIDITY REPORT ON IN-PATIENTS IN ALL THE HOSPITALS OF THE COLONY FOR 1948

INFECTIOUS AND PARASITIC DISEASES

Disease	Belize	Corozal	Toledo	Cayo	Orange Walk	Stann Creek	TOTAL
1. Typhoid fever and Para-typhoid fevers	31	4	4	2	2	1	44
2. Bacillary dysentery	1	—	3	2	—	—	6
3. Amoebic dysentery including amoebiasis of any site	18	4	—	—	1	1	24
4. Dysentery unspecified	7	37	10	—	5	8	67
5. Scarlet fever	—	—	—	—	—	—	—
6. Whooping cough	—	2	1	—	—	1	4
7. Diphtheria	7	1	—	—	1	—	9
8. Measles	3	—	—	—	—	—	3
9. Influenza	1	—	—	—	2	—	3
10. Chickenpox	—	—	—	—	—	—	—
11. Mumps	2	—	—	1	1	—	4
12. Tuberculosis of the respiratory system	19	9	—	2	3	2	35
13. Other forms of tuberculosis	3	—	3	—	—	—	6
14. Gonococcus infection of the female genito-urinary system	6	1	2	2	—	4	15
15. Gonococcus of the male genito-urinary system	5	2	—	2	—	1	10
16. Gonococcus infection of the eye	4	—	1	—	—	1	6
17. Other forms of gonococcus infection	1	—	1	—	—	4	6
18. Malaria, unspecified	172	249	142	36	70	160	829
19. Malignant tertian malaria (P. falciparum)	100	—	—	11	—	—	111
20. Quartan malaria (P. malariae)	1	—	—	—	—	—	1
21. Benign tertian malaria (P. vivax)	13	—	38	1	—	—	52
22. Blackwater fever	—	3	—	—	1	—	4
23. Early syphilis	7	—	—	—	—	4	11
24. Cardiovascular syphilis	1	—	—	—	—	—	1
25. Syphilis of the nervous system	—	—	—	—	—	3	3
26. Other forms of syphilis	6	—	1	—	3	2	12
27. Congenital syphilis	8	—	—	—	—	—	8
28. Undulant fever (brucellosis)	—	—	—	—	—	—	—
29. Cerebrospinal (meningococcus) meningitis	4	1	1	—	1	1	8
30. Erysipelas	—	—	—	—	—	—	—
31. Tetanus	4	—	—	—	—	—	4
32. Septicemia	1	—	26	—	—	1	28
33. Gas bacillus infection	—	—	—	—	—	—	—
34. Rabies	—	—	—	—	—	—	—
35. Tularemia	—	—	—	—	—	—	—
36. Smallpox including alastrim	—	—	—	—	—	—	—
37. Acute poliomyelitis but not sequelae to the acute disease	2	—	—	—	—	—	2
38. Acute infectious encephalitis	—	—	—	—	—	—	—
39. Typhus exanthematicus and other Rickettsias	—	—	—	—	—	—	—
40. Intestinal Worms other than Ankylostomiasis	17	—	11	2	—	1	31
41. Ankylostomiasis	5	—	—	4	—	1	10
42. Dermatophytosis and other forms of mycosis	2	—	—	2	—	—	4
43. Chancroid	—	—	2	—	—	2	4
44. Lympho-granuloma inguinale	2	—	—	—	—	4	6
45. Other forms of venereal diseases	—	—	5	—	—	2	7
46. Leishmaniasis	1	—	—	4	—	—	5
47. Leprosy	—	—	—	—	—	—	—
48. Plague	—	—	—	—	—	—	—
49. Yellow fever	—	—	—	—	—	—	—
50. Cholera	—	—	—	—	—	—	—
51. Relapsing fever	—	—	—	—	—	—	—
52. Dengue	—	—	—	1	—	—	1
53. Other infectious or parasitic diseases	—	—	3	—	—	—	3
<i>NEOPLASMS</i>							
54. Malignant neoplasm of the buccal cavity and pharynx	1	—	—	—	—	—	1
55. Malignant neoplasm of Stomach	1	—	—	—	1	2	4

Disease	Belize	Corozal	Toledo	Cayo	Orange Walk	Stann Creek	TOTAL
56. Malignant neoplasm of other digestive organs	4	—	—	—	—	—	—
57. Malignant neoplasm of the respiratory system	1	—	—	—	—	—	1
58. Malignant neoplasm of the cervix uteri	4	—	—	—	1	—	5
59. Malignant neoplasm of other female genital organs (except breast)	2	—	—	—	—	—	2
60. Malignant neoplasm of the female breast	3	—	—	—	—	—	3
61. Malignant disease of bone ..	1	—	—	—	—	—	1
62. Leukemias and aleukemias, Hodgkin's disease and other forms of generalised or localised malignant neoplasm	2	—	—	—	—	—	2
63. Fibro-myoma of the uterus ..	25	—	—	1	—	1	25
64. Other non-malignant neoplasm of the female genital organs and breast	1	—	—	—	—	—	1
65. Other non-malignant neoplasms	1	1	—	—	—	—	2

RHEUMATIC FEVER, DISEASES OF THE ENDOCRINE GLANDS AND OTHER GENERAL DISEASES.

66. Rheumatic fever with heart involvement	4	—	1	—	—	—	5
67. Rheumatic fever without heart involvement and including chorea	6	2	3	—	4	1	16
68. Diabetes mellitus	3	1	1	2	—	—	7
69. Diabetes mellitus with infection or gangrene, acidosis or other sequelae	3	—	2	—	—	1	6
70. Toxic goiter	—	—	—	—	—	—	—
71. Other forms of goiter	3	1	—	—	—	—	4
72. Other diseases of the endocrine glands	—	—	2	—	—	—	2
73. Malnutrition and related disorders but not of infants under 1 year of age	9	2	3	1	—	7	22
74. Pellagra	—	—	—	—	—	—	—
75. Rickets	—	—	—	—	—	—	—
76. Other avitaminoses	9	3	—	—	—	2	14
77. Other general diseases	3	—	2	—	—	—	5

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS

78. Anaemia, pernicious including macrocytic, and anaemia gravis of pregnancy	16	3	2	—	4	4	29
79. Other forms of Anaemia ..	10	4	28	—	3	8	53
80. Other diseases of the blood and blood-forming organs	—	—	9	—	—	—	9

CHRONIC POISONING AND INTOXICATION

81. Alcoholism (chronic)	—	3	—	3	—	2	8
82. Other chronic poisoning including drugs of addiction e.g. marihuana	1	—	—	—	—	—	1

DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS INCLUDING MENTAL DISORDERS

83. Inflammatory diseases of the central nervous system	3	—	1	1	0	1	6
84. Intracranial lesions of vascular origin	9	1	—	2	—	2	14
85. Residuals of intracranial lesions of vascular origin	—	—	—	—	—	—	—
86. Other disease of the central nervous system	2	—	1	—	1	—	4
87. Diseases of the sympathetic and the peripheral nervous system..	9	—	1	2	1	3	16

Disease	Belize	Corozal	Toledo	Cayo	Orange Walk	Stann Creek	TOTAL
88. Psychoses	—	2	—	—	—	—	2
89. Psychoses due to poisons, injuries or somatic disease	1	—	—	1	—	1	3
90. Psychoneurosis	9	2	—	2	—	—	13
91. Psychopathic personality—Behaviour and related problems	—	—	—	—	—	—	—
92. Mental deficiency	1	—	1	—	—	—	2
93. Epilepsy	3	1	2	—	—	—	6
94. Migraine	—	—	—	—	—	—	—
95. Other mental and nervous diseases	3	—	—	5	—	—	8
96. Diseases of the organs of vision except trachoma but including errors of refraction	39	—	5	3	—	4	51
97. Trachoma	—	—	—	—	—	—	—
98. Diseases of the ear and mastoid process	6	—	—	—	—	—	6

DISEASES OF THE CIRCULATORY SYSTEM

99. Hypertensive cardio-vascular disease	3	—	5	—	1	3	12
100. Hypertensive cardiovascular-renal disease	3	—	—	—	—	1	4
101. Subacute bacterial endocarditis	1	—	—	—	—	—	1
102. Other diseases of the cardiac valves, and of the myocardium	18	6	7	—	2	4	37
103. Diseases of the coronary arteries and angina pectoris	2	—	—	—	—	—	2
104. Functional disease of the heart	1	—	—	—	—	3	4
105. Other disease of the heart	9	—	2	—	—	3	14
106. Arteriosclerosis	1	—	—	—	—	4	5
107. Other diseases of the arteries	1	—	—	1	—	1	3
108. Other diseases of the veins including haemorrhoids and varicose veins	11	1	—	2	—	2	16
109. Lymphadenitis and lymphangitis of septic origin—as distinct from lymphadenitis of, say syphilis and other general diseases	10	—	—	3	—	1	14

DISEASES OF THE RESPIRATORY SYSTEM

110. Acute nasopharyngitis (common cold)	12	—	—	—	1	—	13
111. Tonsilitis	34	1	5	—	5	6	51
112. Hypertrophied tonsils with or without adenoids	—	—	—	—	—	—	—
113. Other diseases of the pharynx and of the larynx	10	—	—	1	1	—	12
114. Bronchitis	37	1	40	8	9	55	150
115. Pneumonia (all forms)	46	4	19	4	16	2	91
116. Pleurisy with effusion	16	1	3	3	1	3	27
117. Sinusitis and other diseases of the Nasal fossae	4	1	1	1	—	—	7
118. Allergic rhinitis (hay fever)	—	—	—	—	—	—	—
119. Asthma	23	3	3	6	—	12	47
120. Other diseases of the respiratory system	2	—	4	2	—	10	18

DISEASES OF THE DIGESTIVE SYSTEM

121. Diseases of the buccal cavity and esophagus	7	2	—	1	1	—	11
122. Ulcer of the stomach and duodenum	4	3	—	—	—	—	7
123. Diarrhea and enteritis over two years of age	13	—	2	8	2	12	37
124. Diarrhea and enteritis under two years of age	36	—	1	1	—	—	38
125. Appendicitis	64	5	2	4	—	2	77
126. Hernia	55	2	2	2	2	3	66
127. Intestinal obstruction	3	—	—	—	—	1	4
128. Other diseases of the stomach and intestines	27	2	5	11	6	12	63

Disease	Belize	Corozal	Toledo	Cayo	Orange Walk	Stann Creek	TOTAL
129. Cirrhosis of the liver	1	1	—	—	—	—	2
130. Catarrhal jaundice	10	2	—	1	—	9	22
131. Other diseases of the gall-bladder and biliary ducts	10	7	—	8	—	2	27
132. Other diseases of the digestive system	44	—	18	—	1	4	67
<i>DISEASES OF THE GENITO-URINARY SYSTEM.</i>							
133. Nephritis	11	5	21	1	5	9	52
134. Pyelitis, pyelonephritis and pyelocystitis but not of pregnancy	42	2	—	1	3	3	51
135. Other diseases of the kidneys and ureters	13	1	—	—	—	3	17
136. Stricture of the urethra ..	8	—	2	1	—	1	12
137. Other diseases of the urinary system	12	1	1	1	1	1	17
138. Diseases of the prostate ..	7	2	—	1	1	1	12
139. Other diseases of the male genital organs including phimosis ..	33	1	—	1	—	1	36
140. Diseases of the female genital organs and breast (not neoplasms)	67	3	6	6	1	8	91
141. Menopause	1	—	—	—	—	—	1
142. Menstrual disorders	7	—	2	—	—	6	15
<i>DELIVERIES AND COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM.</i>							
143. Delivery with live birth ..	434	9	7	7	1	70	528
144. Toxemias of pregnancy ..	15	4	2	1	2	5	29
145. Placenta praevia	—	—	—	1	—	—	1
146. Other haemorrhage of pregnancy and puerperium	1	2	1	2	—	4	10
147. Pyelitis and pyelonephritis of pregnancy, childbirth and the puerperium	6	—	—	—	—	—	6
148. Other infections of pregnancy, childbirth and the puerperium	—	1	—	—	1	3	5
149. Abortion	43	6	2	—	5	9	65
150. Ectopic pregnancy	5	1	—	—	—	—	6
151. Other complications of pregnancy, childbirth and the puerperium	41	—	3	2	—	6	52
152. Delivery with still birth (foetus over 28 weeks)	22	—	—	1	—	1	24
153. Diseases of the skin but not fungous infections	99	4	3	10	10	19	145
<i>DISEASES OF THE BONES AND ORGANS OF MOVEMENT.</i>							
154. Arthritis but not gonococcal ..	6	1	—	—	—	6	13
155. Other diseases of the bones and joints	7	2	—	3	—	1	13
156. Other diseases of the organs of movement	3	—	—	—	—	—	3
<i>CONGENITAL MALFORMATIONS.</i>							
157. Congenital malformations ..	2	—	—	—	—	—	2
<i>DISEASES PECULIAR TO THE FIRST YEAR OF LIFE.</i>							
158. Prematurity	1	—	—	1	—	—	2
159. Feeding problems including malnutrition under one year of age	10	—	—	—	—	1	11
160. Other diseases peculiar to the first year of life and including birth trauma	3	—	1	—	—	—	4
<i>OTHER AND ILL-DEFINED DISEASES.</i>							
161. Senility	3	5	—	—	—	—	8
162. Lumbago, myalgia, rheumatism, neuritis, neuralgia except neuritis and trigeminal neuralgia ..	—	3	4	—	—	2	9
163. Other ill-defined diseases ..	4	2	1	—	—	—	7

Disease	Belize	Corozal	Toledo	Cayo	Orange Walk	Stann Creek	TOTAL
164. Reaction from prophylactic inoculation and other allergic manifestations	1	—	—	—	—	—	1
165. Other conditions due to previous disease or injury	2	1	—	—	1	—	4
<i>INJURIES AND POISONINGS.</i>							
166. Acute poisoning	4	—	4	1	—	2	11
167. Injury by foreign body and general effects of external causes, including concussion without fracture	9	3	—	4	—	6	22
168. Snake bite	—	—	—	—	2	1	3
169. Other general effects of external causes	1	5	—	—	1	—	7
170. Concussion of brain or spinal cord	6	—	—	—	—	—	6
171. Compound fracture	1	1	—	2	—	3	7
172. Simple fracture	70	—	5	14	4	5	98
173. Dislocation, sprain, or other joint injury without fracture	19	1	2	2	1	2	27
174. Burn or scald	10	—	4	2	—	5	21
175. Cut, laceration or puncture wounds, abrasion, contusion	99	45	5	24	38	34	245
176. Other or unspecified injury	5	4	5	2	9	7	32
<i>OTHER ENUMERATED CONDITIONS WITHOUT SICKNESS.</i>							
177. Medical examinations, negative findings including post operation check up	76	1	—	—	—	—	77
178. Infectious disease carrier without sickness	—	—	—	—	—	—	—
179. Prophylactic inoculation without sickness	—	—	—	—	—	—	—
180. Uncomplicated pregnancy without delivery	—	—	—	—	—	—	—
181. Well-baby and child care	—	—	1	1	—	—	2
182. Infant born alive	1	—	2	6	—	19	28
183. Therapeutic manoeuvres	—	—	—	13	—	—	13
TOTAL	2,380	497	521	272	239	642	4,551



