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Colony of Seychelles.



ANNUAL REPORT

ON

MEDICAL DEPARTMENT

FOR THE

YEAR 1920.

Published by Command of His Excellency the Governor.



VICTORIA.

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ANNUAL REPORT
OF THE
MEDICAL DEPARTMENT
FOR THE YEAR 1920.



CHAPTER I.

Vital Statistics.

ESTIMATED POPULATION.—The estimated population of the Colony at the end of the year was 24,811 being an increase of 158 on that of last year.

Annexure I. shows the number of arrivals and departures from the Colony and the number of births and deaths during the year.

BIRTH RATE.—The total number of births registered for the year was 735 being 29·81 per thousand of the estimated population, higher than last year when it was 25·19 per thousand.

DEATH RATE.—The total number of deaths for the year was 363 a mortality of 14·92 per thousand, lower than last year when it was 18·84 per thousand.

STILL-BIRTHS.—There were 37 cases of still-births during the year.

The number of children who died under 5 years of age was 95 and of these 51 were under the age of one. Last year the number was 91 and 41 respectively.

CHAPTER II.

Meteorological Statistics.

No statistics are available for this year.

CHAPTER III.

Diseases prevalent during the year.

WHOOPING-COUGH.—An epidemic of whooping cough commenced in the beginning of September and continued during the remaining months of the year, the infection appears to have been introduced by a child coming from East Africa who developed the characteristic symptoms after landing and was unfortunately not seen soon enough by a medical practitioner for the necessary precautions to be taken. Practically all the young children in the Colony suffered from the disease, it being 16 years since the last outbreak. The mortality amongst the very young children was high; it is impossible however to give exact statistics as in most cases the cause of death was notified as being due to complications such as broncho-pneumonia—no mention being made of the original disease.

INFLUENZA.—There was a slight recrudescence of epidemic influenza during the month of December but the number of cases was not considerable and the mortality slight.

Apart from the disease mentioned above the general health during the year was good. The death rate being the lowest recorded since 1907.

ANKYLOSTOMIASIS CAMPAIGN.—The campaign against Ankylostomiasis was continued by Dr J. F. Kendrick until the month of March when he went away on leave. He had commenced a second tour round the Island of Mahé making a house to house visit, treating all those who were found reinfected.

The two Sanitary Inspectors continued to go about the country to see that the provisions of the Ordinance requiring that all buildings used as dwellings be supplied with latrines are carried out.

CHAPTER IV.

State of the Town of Victoria.

The general improvement of the town was continued.

CHAPTER V.

Vaccination.

In my last report I stated that the vaccine received by post from London was giving good results, unfortunately this did not continue and from the month of August onwards the lymph received was absolutely inert; every effort is being made to obtain a dependable supply.

Quarantine.

CHAPTER VI.

The Quarantine Station was used on several occasions.

CHAPTER VII.

Leper Camp.

The Leper Camp was moved from Round Island Praslin to Round Island Mahé, where far better accommodation has been provided.

CHAPTER VIII.

Staff.

The Chief Medical Officer was absent on leave From February 7th till September 3rd.

Dr Bradley went on leave in May and had not returned at the end of the year.

Dr L. V. Tebbs arrived in May and took over the duties of A. M. O. Praslin.

I regret that no reports are available for the district of Praslin, constant changes of staff have made it impossible to obtain them.

Maternity Home.

PATIENTS.—There were 217 patients admitted.

The number of babies born was 151.

There were two cases of twin birth.

There was need for instrumental delivery in two cases. Chloroform was given twice.

There were two cases of puerperal Eclampsia.

J. B. ADDISON,
Chief Medical Officer.

ANNEXURE I.

	Males.	Females.	Total.
Estimated Population on 31st December 1919 ...	12,257	12,396	24,653
Births during 1920 ...	354	381	735
Arrival during 1920 ...	141	72	213
Decrease by deaths ...	189	174	363
Decrease by departures ...	281	146	427
Estimated population on 31st December 1920 ...	12,282	12,529	24,811
Net increase during 1920 ...	25	133	158

Birth rate during 1920 per thousand 29.81
 Death rate do do 14.72

AGES AT WHICH DEATH HAS OCCURRED.

Under 1 year.		1 to 5 years.		to 70 years.		70 to 100 years.		Over 100 years.		Total.	
M	F	M	F	M	F	M	F	M	F	M	F
20	31	15	29	109	76	45	38	...	...	189	174
51		44		185		83		...		363	

ANNEXURE III.

RETURN OF PATIENTS TREATED AT THE DISPENSERIES.

Month	Victoria Hospital		Anse Royale		Anse Boileau		Praslin		Total
	M	F	M	F	M	F	M	F	M & F
January ...	72	160	28	28			33	26	342
February ...	142	375	25	22			43	73	680
March ...	154	401	24	26			19	33	657
April ...	79	148	24	19			21	13	304
May ...	78	192	4	3			8	20	305
June ...	128	379	6	3			16	37	669
July ...	132	326	4	...			19	40	521
August ...	122	236	3	7			...	...	368
September ...	105	226	7	2			...	...	340
October ...	111	174	6	13			...	...	304
November ...	119	228	22	22			...	...	391
December ...	103	261	34	24			...	...	422
Total ...	1,345	3,106	187	164			159	242	3,203

RESULT OF CASES TREATED AT THE VICTORIA HOSPITAL.

Sexes.	Remaining in Hospital at the end of 1919.	Admitted during 1920.	Total treated.	Cured.	Relieved.	Unrelieved.	Died	Remaining at the end of 1920.	Total.
Males ...	25	443	468	396	11	9	28	24	468
Females ...	7	159	166	141	...	4	13	8	166
Total ...	32	602	633	537	11	13	41	32	634

Return of Diseases and Deaths in 1920 at the Victoria Hospital.

Diseases.	Remaining in Hospital at end of 1919.	Yearly Total.		Total Cases Treated.	Remaining in Hospital at end of 1920.	Remarks.
		Admissions	Deaths			
GENERAL.						
Anæmia ...	...	7	...	7	...	
Alcoholism ...	...	2	...	2	...	
Debility ...	3	7	...	10	1	
Diabetic Gangrene ...	...	1	...	1	...	
Exposure ...	...	1	...	1	...	
Febricula ...	2	6	...	8	...	
Gon. Rheumatism ...	...	2	...	2	...	
Gangrene of the leg ...	...	1	1	1	...	
Influenza ...	...	37	...	37	4	
Malaria ...	...	2	...	2	...	
Malingerer ...	...	2	...	2	...	
Rheumatism ...	1	15	...	16	...	
" Acute ...	...	10	2	10	...	
Senile decay ...	...	13	1	13	...	
Tuberculosis ...	2	7	3	9	2	
" of shculder ...	...	1	...	1	...	
Tetanus ...	...	1	1	1	...	
Septicæmia ...	1	1	2	2	...	
Whooping Cough ...	...	2	...	2	1	
NOSE.						
Epistaxis ...	...	1	...	1	...	
NERVOUS SYSTEM.						
Cerebral Hæmorrhage ...	...	6	4	6	...	
" Embolism ...	...	1	1	1	...	
" Tumour ...	1	...	1	1	...	
Concussion of brain ...	...	2	...	2	...	
Convulsions ...	...	1	1	1	...	
Epileptic fits ...	...	2	...	2	...	
Headache ...	...	2	...	2	...	
Hysteria ...	...	6	...	6	...	
Hemiplegia ...	...	1	...	1	...	
Delusions ...	...	1	...	1	...	
Lumbago ...	...	1	...	1	...	
Meningitis ...	...	3	1	3	2	
Neuritis ...	1	...	...	1	...	
Paralysis ...	2	3	...	5	...	
Sciatica ...	...	1	...	1	...	
Sunstroke ...	...	1	...	1	...	
EYE.						
Conjunctivitis ...	1	1	...	2	...	
Gon. Ophthalmia ...	...	2	...	2	...	
Eye injury ...	...	1	...	1	...	
CIRCULATORY SYSTEM.						
Arthritis ...	...	2	1	2	...	
Heart disease ...	...	7	...	7	2	
Endocarditis ...	...	1	...	1	...	
Carried forward ...	14	164	19	178	12	

Return of Diseases and Deaths in 1920 at the Victoria Hospital.

Diseases.	Remaining in Hospital at end of 1919.	Yearly Total.		Total Cases Treated	Remaining in Hospital at end of 1920.	Remarks.
		Admissions.	Deaths.			
Brought forward ...	14	164	19	178	12	
RESPIRATORY SYSTEM.						
		11	...	11	...	
Asthma ...	...	26	2	26	3	
Bronchitis ...	...	3	...	3	1	
Empyema ...	...	1	...	1	...	
Pleurisy ...	1	2	...	3	...	
Pneumonia ...	1	21	8	22	1	
DIGESTIVE SYSTEM.						
Ascitis ...	1	1	...	2	...	
Abscess of Liver ...	...	5	...	5	2	
Carcinoma of stomach ...	...	2	1	2	...	
Cirrhosis of liver ...	...	2	...	2	...	
Constipation ...	...	8	...	8	...	
Diarrhoea ...	...	5	...	5	...	
Dysentery ...	...	10	1	10	1	
Dyspepsia ...	...	1	...	1	...	
Enteritis ...	...	1	...	1	1	
Gastritis ...	...	9	...	9	...	
Gastro Enteritis ...	...	1	...	1	...	
Gastric Ulcer ...	...	1	...	1	...	
Hepatitis ...	...	2	...	2	1	
Hernia ...	1	2	...	3	...	
„ Strangulated ...	...	2	1	2	...	
Hæmorrhoids ...	...	2	...	2	...	
Hæmatemesis ...	...	1	1	1	...	
Indigestion ...	...	7	...	7	...	
Intestinal Obstruction ...	1	8	7	9	...	
Jaundice ...	...	1	...	1	...	
Tumour Abdominal ...	...	2	...	2	1	
Vomiting ...	...	1	...	1	...	
URINARY SYSTEM.						
Cystitis ...	...	2	...	2	...	
Hæmaturia ...	...	2	...	2	...	
Retention of urine ...	...	4	...	4	...	
Vesical Calculus ...	...	1	...	1	...	
GENERATIVE MALE.						
Circumcision ...	...	1	...	1	...	
Chancre ...	...	1	...	1	...	
Gonorrhoea ...	...	13	...	13	1	
Hydrocele ...	...	2	...	2	1	
Nephritis ...	...	1	...	1	...	
Orchitis ...	...	3	...	3	...	
Stricture of urethra ...	...	9	...	9	...	
Syphilis ...	...	16	...	16	1	
Urethral Fistula ...	...	1	...	1	...	
Carried forward ...	19	358	40	377	26	

Return of Diseases and Deaths in 1920 at the Victoria Hospital.

Diseases.	Remaining in Hospital at end of 1919.	Yearly Total.		Total Cases Treated.	Remaining in Hospital at end of 1920.	Remarks.
		Admissions	Deaths			
Brought forward ...	19	358	40	377	26	
GENERATIVE FEMALE						
Abscess Vagina ...	...	1	...	1	...	
Dysmenorrhœa ...	...	3	...	3	...	
Fibroid ...	...	2	...	2	2	
Methorrhagia ...	...	1	...	1	...	
Miscarriage ...	...	1	...	1	...	
Ovaritis ...	...	3	...	3	...	
Ovarian Cyst ...	...	1	...	1	...	
Ovarian Tumour ...	...	2	...	2	...	
Salpingitis ...	...	2	...	2	...	
Vulvitis ...	...	1	...	1	...	
AMPUTATION.						
Amputation of toe ...	...	1	...	1	...	
CONNECTIVE TISSUES.						
Abscess ...	2	29	...	31	1	
„ Breast ...	...	4	...	4	...	
„ Lumber ...	...	1	...	1	...	
„ Mouth ...	...	1	...	1	...	
„ Prostatic ...	...	1	...	1	...	
„ Scrotum ...	...	1	...	1	...	
Cancer of lip ...	...	1	...	1	...	
Cyst ...	...	1	...	1	...	
Cellulitis ...	...	8	...	8	...	
Epithelioma of lip ...	...	1	...	1	...	
Erysipelas ...	...	1	...	1	...	
Flat foot ...	...	1	...	1	...	
Furunculosis ...	...	1	...	1	...	
Ingrowing toe nail ...	...	1	...	1	...	
Laceration of palate ...	...	2	...	2	...	
Septic foot ...	3	25	...	28	1	
„ toe ...	...	2	...	2	...	
Septic Arm ...	...	3	...	3	1	
Ulcers ...	3	49	...	52	...	
LYMPHATIC SYSTEM.						
Adenitis ...	...	4	...	4	...	
Bubo ...	...	4	...	4	...	
Gon. Adenitis ...	...	1	...	1	...	
INJURIES.						
Burn ...	...	4	...	4	...	
Bruise ...	...	7	...	7	...	
Crushed Foot ...	...	1	...	1	...	
„ Toe ...	...	1	...	1	...	
Contusion of shoulder ...	...	1	...	1	...	
„ „ knee ...	...	2	...	2	...	
Dog bite ...	1	...	...	1	...	
Dislocated Clavicle ...	...	1	...	1	...	
„ Elbow ...	...	1	...	1	...	
Thorn in finger ...	...	1	...	1	...	
Wounds various minor ...	...	33	...	33	1	
Carried forward ...	28	570	40	598	32	

Return of Diseases and Deaths in 1920 at the Victoria Hospital.

Diseases.		Remaining in Hospital at end of 1919.	Yearly Total.		Total Cases Treated.	Remaining in Hospital at end of 1920.	Remarks.
			Admissions	Deaths			
Brought forward	...	28	570	40	598	32	
FRACTURES.							
Fract. Femur	...	...	2	...	2	...	
" " Comp.	...	1	...	...	1	...	
" Tibia	...	...	3	...	3	...	
" Clavicle	...	...	2	...	2	...	
" Radius and Ulna	...	...	1	...	1	...	
" Patella	...	...	1	...	1	...	
" Humerus...	...	...	1	...	1	...	
" Base of skull	...	...	1	1	1	...	
PARASITES.							
Chiggers	...	2	12	...	14	...	
Hookworm	...	1	...	...	1	...	
Scabies	...	...	1	...	1	...	
DISEASE OF THE SKIN.							
Eczema	...	...	4	...	4	...	
Erythema on legs	...	...	1	...	1	...	
Elephantiasis	...	...	2	...	2	...	
Ichthyosis	...	...	1	...	1	...	
TOTAL	...	32	602	41	634	32	

ANNUAL REPORT

OF THE

ASSISTANT MEDICAL OFFICER, SOUTH MAHE

For the Year 1920.

FIRST ANNUAL REPORT.—I have the honour to forward my first annual report on South Mahé District, First and Second Divisions.

EPIDEMIC DISEASES.—1st.—INFLUENZA : The District remained free from the epidemic of Influenza prevailing in Victoria during the last part of the year until the last week of December when the disease appeared. Two deaths had to be registered.

2nd.—WHOOPIING COUGH.—The Disease which was imported from Victoria appeared in South Mahé 1st Division early in December. Children frequenting the Victoria school or visiting families in the same District seemed to have been the main factor in the spreading of the Disease. The epidemic is only at its beginning and we cannot foresee yet the ravages that might be done amongst the population of this District.

Vital Statistics.

BIRTHS.—166 : An increase of 20 over last year.

DEATHS.—60 : The average for the last five years has been 64.

MARRIAGES.—20 : The highest record since 1915.

MARRIAGES IN ARTICULO MORTIS.—1.

STILL-BIRTHS.—12 : Twelve being the average for the last five years.

VACCINATION.—Number of children successfully vaccinated :

1st time : 143 cases

2nd time : 5 „

Total ... 148 „

No unsuccessful case.

R. BRAULT, M.D.

PART II.

DISPENSARIES.

NUMBER OF PATIENTS TREATED AT THE ANSE ROYALE DISPENSARY DURING THE YEAR 1920.

Months.	Old.		New.		Total.
	Males	Females	Males	Females	
January ...	26	16	2	7	51
February ...	20	15	5	7	47
March ...	18	24	6	2	50
April ...	21	16	3	3	43
May ...	3	1	1	2	7
June ...	6	3	...	...	9
July ...	4	..	...	...	4
August ...	3	6	...	1	10
September ...	7	2	...	...	9
October ...	5	9	1	4	19
November ...	11	15	11	7	44
December ...	22	15	12	9	58

TABLE OF DISEASES, CAUSING DEATH IN SOUTH MAHE,
1st AND 2nd DIVISIONS DURING 1920.

CAUSES OF DEATHS.	Under 1 year	Under 5 years	Under 20 years	Under 30 years	Under 40 years	Under 50 years	Under 60 years	Under 80 years	Under 90 years	Over 90 years	Total	Remarks
Accidental Injury	...	1	...	...	...	...	...	...	...	...	1	
Acute Indigestion	1	...	...	...	...	...	...	...	...	...	1	
Ankylostomiasis	...	2	...	...	...	...	...	...	...	...	2	
Asphyxia by hanging	...	...	...	...	...	...	1	...	...	...	1	
Asthma	1	...	...	...	...	...	...	...	...	...	1	
Bright's disease	...	...	...	...	...	...	...	1	...	...	1	
Bronchitis	1	...	...	...	1	1	...	1	...	...	4	
Cancer of the larynx	...	...	...	...	...	...	1	...	...	...	1	
Cerebral Hæmorrhage	...	...	...	...	...	1	...	...	...	...	1	
Cirrhosis of the liver	...	...	...	...	...	1	...	...	...	...	1	
Diarrhoea	2	...	...	...	...	...	...	...	...	...	2	
Eclampsia	...	...	...	1	...	...	...	...	...	...	1	
Endocarditis	...	...	...	1	...	2	2	2	...	...	7	
Gastritis	...	...	...	...	1	...	...	...	...	...	1	
Gastro Enteritis	1	1	...	...	...	...	...	...	...	...	2	
Hemiplegia	...	...	...	...	...	...	1	...	1	...	2	
Influenza	...	...	1	...	...	1	...	...	...	...	2	
Myocarditis	...	...	...	...	...	...	...	1	...	...	1	
Natural causes	6	2	3	...	...	1	...	2	...	...	14	
Paralysis	...	...	...	...	...	...	...	1	...	...	1	
Pneumonia	...	1	1	...	...	...	...	...	...	...	2	
Pulmonary Tuberculosis	...	...	...	...	...	...	...	1	...	...	1	
Senile Decay	...	...	...	...	...	...	...	1	...	...	7	
Syphilis	...	1	...	...	1	1	...	...	6	...	3	
TOTAL	12	8	5	2	3	8	5	10	7	...	60	

ANNUAL REPORT

OF THE

MEDICAL SUPERINTENDENT LUNATIC ASYLUM.

FOR THE YEAR 1920.

—(o)—

FIRST ANNUAL REPORT :—I have the honour to forward my first annual report on the Anse Royale Lunatic Asylum.

HEALTH OF INMATES IN 1920.—As a whole the patients enjoyed good health in 1920.

The Asylum remained free from any epidemic.

Four deaths were registered, equally divided amongst males and females.

The number of patients treated was 23.

ADMISSIONS :—Seven patients were admitted : 4 males, 3 females.

DISCHARGED :—Six patients were discharged : five males as "recovered" and one female as "not improved".

The number of patients out on trial at the end of the year was 2 ; one pauper male and one private female.

Remaining at the end of the year : 20 patients 10 males and 10 females.

R. BRAULT, M.D.

APPENDIX A.

STATISTICAL TABLES SHOWING THE ADMISSIONS, RE-ADMISSIONS DISCHARGES AND DEATHS DURING THE YEAR ENDING THE 31st DECEMBER 1920.

	Males	Females	Total	Males	Females	Total
In Asylum 1st January including those out in trial ...	...	...	...	13	10	23
CASES ADMITTED DURING 1920.						
First admission ...	3	3	6	...	...	...
Not first admission ...	1	...	1	...	...	...
Total cases under care during the year ...	4	3	7	13	10	23
CASES DISCHARGED DURING 1920.						
Recovered ...	5	...	5	...	...	...
Relieved ...	...	...	...	...	...	...
Not improved ...	...	1	1	...	...	...
Died ...	2	2	4	...	...	...
Total cases discharged and died during the year ...	7	3	10	...	...	...
REMAINING IN ASYLUM.						
31st December, 1920, including those out on trial ...	...	...	...	10	10	20

TABLE SHOWING CONDITION AS TO MARRIAGE, MENTAL DISEASE AND OCCUPATION
OF PATIENTS FOR THE YEAR 1920.

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APPENDIX C.

TABLE SHOWING THE ADMISSIONS, DISCHARGES, DEATHS FOR EACH YEAR
FROM THE OPENING OF THE ASYLUM 13th MARCH 1906.

Years	Admitted.			Discharged.									Died.			Re-maining in Asylum inclu- ding those out on trial 31st Dec. each year			Remarks
				Recovered.			Relieved.			Not improved.									
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
1906	2	2	4	..	...	...	...	...	...	...	...	...	1	...	1	1	2	3	
1907	3	3	6	...	...	...	...	...	...	...	...	...	...	...	...	4	5	9	
1908	7	1	8	2	...	2	1	...	1	...	...	...	3	1	4	5	5	10	
1909	12	2	14	4	...	4	...	...	...	...	...	...	...	...	...	13	7	20	
1910	3	3	6	2	1	3	...	...	...	...	...	...	1	...	1	13	9	22	
1911	4	3	7	2	1	3	...	...	...	...	...	...	4	...	4	11	11	22	
1912	5	2	7	3	1	4	1	...	1	1	...	1	2	2	4	9	10	19	
1913	2	5	7	2	1	3	...	...	...	...	...	...	1	...	1	8	14	22	
1914	5	3	8	...	1	1	...	1	1	...	...	...	1	2	3	12	13	25	
1915	3	6	9	1	...	1	...	...	...	...	...	...	2	3	5	12	16	28	
1916	4	2	6	1	1	2	...	...	...	...	...	...	1	7	8	14	10	24	
1917	1	2	3	...	...	...	...	...	...	1	1	2	2	2	4	12	9	21	
1918	2	9	11	2	...	2	...	...	...	...	...	...	3	4	7	9	14	23	
1919	6	...	6	2	1	3	...	...	...	...	...	...	...	3	3	13	10	23	
1920	4	3	7	5	...	5	...	...	...	...	...	1	2	2	4	10	10	20	

Report of the

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