

## **Annual report of the Medical Department / Colony of Seychelles.**

### **Contributors**

Seychelles. Medical Department.

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COLONY OF SEYCHELLES.

ABBREVIATED  
ANNUAL REPORT

OF THE

MEDICAL and HEALTH  
DEPARTMENT

FOR THE YEAR

1940



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Published by Command of His Excellency the Governor.

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PRINTED BY THE HEAD PRINTER,  
AT THE GOVERNMENT PRINTING OFFICE,  
Victoria, Mahé—Seychelles.

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Medical Department,  
Seychelles, 1st August, 1941.

**ABBREVIATED**  
**Annual Medical and Health Report for the year**  
**ending 31st December, 1940.**

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I have the honour to submit for the information of His Excellency the Governor, and for transmission to the Right Honourable the Secretary of State, the Medical Report on the Health and Sanitary conditions of the Seychelles for the year 1940, together with Returns, etc. appended thereto.

I have the honour to be,

Sir,

Your obedient servant,

P. M. JOSEPH,

*Acting Senior Medical Officer.*

To.

The Hon. Secretary to Government,  
Victoria.

Medical Department  
Washington, 14 August 1921

ABBREVIATED  
Annual Medical and Health Report for the Year  
ending 31st December, 1920.

I have the honor to acknowledge the information of the receipt of the  
Governor and for transmission to the Right Honorable the Secretary  
of State, the Medical Report on the Health and Sanitary Conditions of the  
Republic for the year 1920, together with tables, etc. appended thereto.

I have the honor to be,  
Sir,  
Your obedient servant,  
L. M. JOSEPH,  
Acting Senior Medical Officer.

To  
The Hon. Secretary of Government,  
Washington.



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COLONY OF SEYCHELLES.  
 ABBREVIATED ANNUAL REPORT  
 On the Medical and Health Department  
 1st January to 31st December 1940.

**I. ADMINISTRATION.**

**A. STAFF.**

CHANGES IN PROFESSIONAL STAFF.

Dr. Lanier the Senior Medical Officer who was on vacation leave returned on 1st September but had to leave the Colony again on sick leave on the 18th December. During his absence Dr. Joseph, Medical Officer, acted as Senior Medical Officer.

It is with deep regret that the death of Medical Officer Dr. Mathew which occurred on the 18th March has to be recorded.

Medical Officer Dr. Pai's contract of 2 years terminated in December but was renewed for a further period of 2 years.

Dr. de Souza was appointed temporarily as Medical Officer Praslin in December.

**B. FINANCE.**

HOSPITAL MEDICAL AND SANITARY REVENUE.

Hospital and Maternity Fees	...	...	Rs.	6,097.50
Lunatic Asylum Fees	...	...	"	768.—
Quarantine Fees	...	...	"	420.—
X-Ray Fees	...	...	"	15.—
Sale of Medicines	...	...	"	1,145.59
Total Rs.				8,446.09

MEDICAL AND SANITARY EXPENDITURE.

The estimated expenditure for 1940 was :—

Personal emoluments			Rs.	57,859
Other charges			"	40,460
Total Rs.				98,319

The actual expenditure for 1940 was :—

Personal emoluments			Rs.	58,154.68
Other charges			"	58,128.08
Total Rs.				111,282.76
Excess expenditure			Rs.	12,963.76

**II. PUBLIC HEALTH.**

**A. GENERAL REMARKS.**

During the year the silver rupees and half rupees increasingly replaced the old paper notes which latter were completely withdrawn from circulation at the end of the year.

There was no outbreak of any infectious disease during the year and on the whole the general health of the population was good.



## 1. GENERAL DISEASES.

Diseases of the circulatory system are common especially after the 4th. and 5th. decades of life and the largest number of deaths this year fell under this title, nevertheless they were much less than the previous year viz :— 54 deaths this year against 86 deaths in 1939.

The second chief cause of death this year was senility which accounted for 53 deaths as against 35 in 1939.

The deaths due to diseases of the blood were on the increase 30 as against 23 in 1939 ; whereas those due to cerebral apoplexy were on the decrease 17 as against 20 in 1939.

Excluding tuberculosis 90 cases of respiratory diseases were treated in Hospital including 47 cases of bronchial asthma, 12 cases of broncho-pneumonia (with 3 deaths), 9 cases of pleurisy and 2 cases of lobar pneumonia.

A greater number of hepatitis were treated in the Hospital than any of the previous years ; 178 as against 85 in 1939. Though the majority of them gave no previous history of amœbic dysentery they all got well with a course of 6/12 injections of emetine together with saline purges.

## 2. COMMUNICABLE DISEASES.

*Malaria* :—6 cases of imported malaria were treated in Hospital.

*Small-pox* :—No case occurred in 1940.

*Measles* :—One of the cases of measles which developed among the passengers in the quarantine station towards the end of last year was discharged cured only in January this year. No other case occurred.

*Chicken-pox* :—Few cases of sporadic chicken-pox were noticed in the different parts of the Colony.

*Influenza* :—No death occurred in the Colony due to this cause this year. Though there was a decrease in the number of influenza treated in the Hospital (35 cases against 48 in 1939) there was an increase in the number of cases of tonsillitis and pharyngitis viz :— 48 and 22 cases respectively against 26 and 3 cases in 1939.

*Dysentery* :—44 cases of dysentery were treated in the Hospital with no death, only 2 deaths were due to this cause against 4 in 1939.

*Tetanus* :—5 cases of tetanus were treated in Hospital with one death, on the whole 6 deaths were due to tetanus against 5 in 1939.

*Leprosy* :—Leprosy is a notifiable disease and the total number of known lepers in the Colony on 1st. January 1940 were 87. 2 cases were discovered during the year while 8 cases died and 3 were discharged on parole. Thus at the end of the year there were 78 cases in a population of 32,823 giving an incidence of 2.38 per mille, the lowest incidence for the last 10 years.

*Tuberculosis* :—There is a marked increase in the incidence of morbidity and mortality due to tuberculosis of the respiratory system during the year under review. 10 cases of pulmonary tuberculosis with 2 deaths were treated in the Hospital against 3 cases with 1 death in 1939 and 18 deaths were due to tuberculosis of the respiratory system this year against 10 in 1939.

*Veneral Diseases* :—These are very prevalent. The varieties met with are syphilis, gonorrhoea, soft chancre and lymphogranuloma inguinale. 42 cases were treated in the Hospital during the year.

*Helminthic Diseases* :—Infections with hook worms, round worms, thread worms and whip worms are very common especially among the children.

*Filariasis* :—A few cases of lymphangitis and lymphadenitis are met with in the marshy rural districts due to infection with filaria Bancrofti.

*Dracontiasis* :—3 imported cases of infection with guinea worms were noticed.

## B. VITAL STATISTICS.

The estimated population on the 31st December 1940 was 32,828 (males 16,298, females 16,530) showing an increase of 813 over the preceding year.

*Births* :—The total number of births for the year was 839 and the crude birth rate was 26.21 per thousand against 27.33 per thousand in 1939.

*Deaths* :—The total number of deaths for the year was 365 and the crude death rate was 11.40 per thousand against 12.71 per thousand in 1939.

*Infantile Mortality* :—The infantile mortality rate, which is the number of deaths of infants under one year of age during the year for every thousand live births registered was 59.59 this year against 85.7 in 1939.

It is worthy of note that comparing the death rate and infantile mortality rates for the last 10 years the general health of the population during the year under review was very satisfactory as can be seen from the following table :—

	Death rate	Birth rate	Infantile mortality rate		Death rate	Birth rate	Infantile mortality rate
1931	13.53	29.83	82.03	1936	11.62	28.78	55.87
1932	12.86	30.95	82.38	1937	14.22	26.72	81.02
1933	12.14	28.57	81.6	1938	12.61	26.69	91.46
1934	10.78	29.31	48.7	1939	12.71	26.49	85.7
1935	14.09	27.48	91.57	1940	11.40	26.21	59.59



The table below shows the main causes of deaths and the total under different heads.

<i>Title.</i>	<i>Corresponding title number in International list of causes of deaths (1929 Revision)</i>	<i>Number of deaths.</i>	<i>Rate per thousand population.</i>
Dysentery	(13)	2	.06
Tetanus	(22)	6	.18
Tuberculosis of the Respiratory System	(23)	18	.55
Other tuberculosis	(24—32)	2	.06
Leprosy	(33)	8	.24
Venereal diseases	(34—35)	11	.34
Ankylostomiasis	(40)	1	.03
Other infectious and/or parasitic diseases	(39, 43, 44)	4	.12
Cancer and other tumours	(45—55)	12	.37
Rheumatic conditions	(56—57)	1	.03
Other general diseases	(58, 63—65, 69)	1	.03
Diseases of the blood	(7—74)	30	.91
Acute and chronic poisoning	(75—77)	1	.03
Cerebral hæmorrhage	(82)	17	.51
Other diseases of the nervous system	(78—79)	15	.46
Diseases of the circulatory system	(90—103)	54	1.65
Bronchitis	(106)	4	.12
Pneumonia all forms	(107—109)	19	.58
Other diseases of the respiratory system	(104, 105, 110, 114)	8	.24
Diarrhœa and enteritis	(119—120)	13	.40
Hernia and intestinal obstruction	(122)	2	.06
Other diseases of the liver	(124)	1	.03
Other diseases of the digestive system	(115—129)	6	.18
Nephritis	(180—182)	4	.12
Other non-venereal diseases of the genito-urinary system	(183—189)	6	.18
Diseases of pregnancy, child-birth and puerperium	(140—150)	3	.09
Diseases of the skin	(151—156)	1	.03
Congenital malformation &c.	(157, 158, 161)	14	.42
Senility	(162)	53	1.64
External causes &c.	(163—198)	4	.12
Ill-defined causes	(199—200)	44	1.34
	<b>Total</b>	<b>365</b>	

On the whole 6 post mortem examinations were performed during the year for the diagnosis of causes of sudden deaths against 11 in 1939. They are included in the above table.

### III. HYGIENE AND SANITATION.

#### A. PREVENTIVE MEASURES AGAINST.

##### 1. MOSQUITO AND INSECT BORNE DISEASES.

Fumigation or disinsectisation of the local vessels trading between this Colony and the surrounding countries and the fumigation of all cargo arriving here were carried out as in previous years.

During the year 7 ships were fumigated, 5 disinsectised, fumigation of cargo was carried out on 37 occasions.

##### 2. EPIDEMIC AND INFECTIOUS DISEASES.

###### SMALL-POX AND VACCINATION.

All the children are vaccinated before they reach the age of 9 months and passengers leaving and landing in Seychelles who cannot produce satisfactory evidence of recent re-vaccination are vaccinated against small-pox. During the year 834 children received successful primary vaccination and 98 adults were re-vaccinated.



## MEASLES.

This disease is not endemic in this Colony and its introduction is prevented by the strict enforcement of the quarantine laws. So, even though there occurred a case of measles this year, it developed in the quarantine station and none of the general population came into contact with it.

## RABIES.

The Colony is free from this disease. It is kept out of the Colony by imposing rigid quarantine on imported dogs and other susceptible animals. During the year one such dog was placed in quarantine.

## LEPROSY.

No change to report from last year. Though the female section of the Curieuse Lepar settlement reached completion this year it is not yet occupied by the patients because the services of religious nursing sisters could not be procured.

The following table gives the type of the disease and the method of isolation of the patients in the different types.

Method of Isolation.	In Curieuse Settlement.	In Round Island Asylum.	In Home Isolation		
			Mahé.	Praslin.	La Digue.
Type { Infectious (L)	10	18	10	10	2
{ Non-Infectious (N)	13	6	11	2	1

## HELMINTHIC DISEASES.

No change to report about the preventive measures adopted against the spread of hook worms, round worms and thread worms. The vermifuge used for free mass treatment was *O. Chenopodium*. On the whole 12,472 doses of the vermifuge were dispensed mostly to the children at the different centres.

## DRACONTIASIS.

As soon as symptoms developed in the 3 imported cases of guinea worm infection they were kept under close observation and restraint and were not allowed to come into contact with any sources of water used either for drinking, washing or bathing purposes all through the infective stage. Such strict measures had to be insisted upon because the existence or otherwise of the particular species of cyclopes — the intermediary host of the parasite — in this Colony is not definitely known.

## B. GENERAL MEASURES OF SANITATION.

No change to report concerning the water supply of the different districts of the Colony, and about the disposal of the night soil and refuse of the urban and rural districts of the Colony.

## SCHOOL HYGIENE.

## GENERAL.

The schools were inspected periodically and the individual examination of every child in school was conducted once during the year. Children requiring medical aid were referred to the public dispensaries or to the Hospital for treatment.



The following table shows (exactly the number of children on the rolls), the number examined and the percentage incidence of the various conditions noticed among the children examined.

	North Mahé.	South Mahé.	Praslin	La Digue.
No. of children on rolls	1298	1006	359	174
No. of children examined	1150	797	332	166

#### CONDITIONS.

Lack of cleanliness	21.10%	19.07%	20.2%	20.4%
Deficient nutrition and development	2.20%	17.06%	16.3%	15.7%
Defective teeth or dental caries	10.72%	27.07%	6.0%	6.0%
Intestinal parasites	68.74%	38.5%	41.3%	32.5%
Tonsils and adenoids	7.99%	7.1%	.9%	.6%
Diseases of the respiratory system	.13%	.6%		
Diseases of the circulatory system		.6%		
Diseases of the nervous system		.1%		
Anæmia		15.2%	36.1%	26.5%
Eye defects	.1%	1.1%	1.2%	1.2%
Skin diseases		4.7%	3.3%	7.8%
Other conditions	.4%	.6%		

#### DENTAL.

During the year the Dental Surgeon in the course of several visits inspected 23 schools of the Colony mostly country schools. To enable the children from country schools to benefit of the free dental service he held clinics in the premises of the different schools and carried out the most urgent form of treatment i.e. extractions. Only for the less urgent conservative forms of treatment were the children asked to attend the well equipped modern clinic in the Seychelles Hospital.

On the whole he performed 1,531 summary dental extractions, 150 fillings, 18 scalings and 8 dressings for the children during the year.

#### LABOUR CONDITIONS.

There are no change to report about the living and working conditions of the labourers in Mahé, Praslin and La Digue and also in the Outlying Islands.

#### IV. PORT HEALTH WORK AND AEROPLANE TRAFFIC.

Free pratique was given to 33 vessels.

Partial pratique was given to 13 vessels.

Full quarantine was imposed on 2 vessels.

The number of passengers who arrived in the Colony during 1940 were 543. Out of these 14 were placed in quarantine for measles as also 2 Police Constables and the 54 labourers who worked the cargo.

204 passengers left the Colony.

There is no regular service of aeroplanes to this Colony yet.

#### V. MATERNITY AND CHILD WELFARE.

On the 1st. of May a fully qualified midwife was appointed as Government District Midwife Grand'Anse Praslin.

The Lady Health Visitor continued her visits to the houses of the poor-class expectant mothers, nursing mothers and children educating them in the ante-natal care and infant welfare.

1872 children attended the infant welfare clinic against 1536 in 1939.

282 women attended the ante-natal clinic against 184 in 1939.

365 patients were admitted into the Maternity Section of the Seychelles Hospital as against 368 in 1939. Besides 11 patients were remaining from 1939.



**VI. HOSPITALS, DISPENSARIES, DENTAL AND VENEREAL CLINICS.**

**SEYCHELLES HOSPITAL** :—1,684 patients (730 males, 954 females) were admitted into the Hospital during the year, against 1,614 in 1939.

There were in addition 32 patients remaining in Hospital on the 1st January 1940.

The total number of patients treated was 1,716 against 1,655 in 1939.

668 males and 928 females were discharged as cured.

42 males and 21 females were discharged as relieved.

8 males and 5 females were discharged as unrelieved.

There were 21 deaths in Hospital against 32 in 1939.

**COTTAGE HOSPITAL** :—The thatched new building of the Cottage Hospital Praslin was nearing its completion when, due to some unknown reasons it caught fire and was badly damaged. So the work still remains uncompleted.

During the year 123 patients were treated in the Cottage Hospital with one death. Besides surgical aid was given to 119 patients of which 112 were discharged cured and 7 relieved.

The statistics of the Cottage Hospital are given in Tables VIII and IX. 1 V

**PUBLIC DISPENSARIES** :—Besides the Dispensary at the Seychelles Hospital at Victoria there are dispensaries for out-patients at South Mahé, at Grand Anse and Baie Ste. Anne Praslin and at La Digue. On the whole 15,127 out-patients were treated in the dispensaries against 14,466 in 1939. Table III shows the number of patients treated at each dispensary every month.

In addition at the Seychelles Hospital 934 Government employees were treated at the out-patient department.

Further a number of men were medically examined by the Government Medical Officers for recruitment into the various units in connection with Imperial and Local Defence.

**VENEREAL DISEASES CLINICS** :—These are held twice weekly at the Seychelles Hospital and once weekly at Anse Royale, Baie Ste. Anne and Grand Anse (Praslin) and at La Digue.

Clinics at	Seychelles Hospital	Anse Royale	Grand Anse	Baie St. Anne	La Digue	Total.
No. of injections given	750	158	41	62	64	1,075

Besides patients requiring irrigation and douches attend the clinics daily. Due to lack of funds the new sulphonamide preparations were used only in few cases of Gonorrhœa. The results were most encouraging with sulphapyridine though even this did not give uniformly good results in all the cases treated.

**DENTAL CLINIC** .—During the year a total of 1,600 free extractions were performed by the Dental Surgeon in the following classes of patients ;—

Government employees	182
Paupers	1,277
Police Force	26
Hospital patients in 3rd class wards	59
Prisoners	56

Besides 16 cases received other varieties of dental treatment.

**VII. LABORATORY.**

The following is the summary of work done in the Seychelles Hospital laboratory :

General analysis of urine	1,548	Brought forward	1,830
Microscopic examination of urine deposits	62		
Fæces	142	Pus smears	15
Sputum	29	Blood Total differential counts	14
Throat swabs	2	„ Smears for parasites	17
Urethral smears	27	Cerebro spinal fluid	2
Vaginal and cervical smears	20	Smears for bacillus lepræ	21
		Kahn tests	164
Carried forward	1,830		
		Total	2,063

Besides at the Curieuse Leper Settlement 54 scrapings were examined microscopically for bacillus lepræ.



## VIII. TRAINING OF LOCAL PERSONNEL.

During the year 5 Probationer Nurses and 3 Pupil Midwives were admitted into the Seychelles Hospital for training. As in previous years the nurses and midwives received their practical training in the different branches of nursing and midwifery and the Sanitary Inspectors in Hygiene and Sanitation. Due to the shortage of professional staff no special courses of lectures were held this year.

## IX. PRISONS AND ASYLUMS.

### CENTRAL PRISON VICTORIA.

During the year the health of the prisoners was satisfactory. The rations supplied were adequate and of good quality. No signs of nutritional disorders were observed.

The minimum number of prisoners during the year was 40, the maximum 87 and the daily average 60.

### THE LUNATIC ASYLUM ANSE ROYALE.

The statistics of the Asylum is appended in Tables VII, VIII, IX & X.

### PAUPER ASYLUM OF FIENNES INSTITUTE PLAISANCE.

The daily average number of paupers in 1940 was 90 and there were 50 deaths.

The actual expenditure for maintenance of paupers was Rs. 7,944.96 against Rs. 7,382.04 in 1939.

The number of patients admitted during the year was 95.

The health of the inmates considering their advanced age was fair. Most of them occupy themselves in gardening and in making mats, baskets and brooms. The cost of materials for these industries was Rs. 40.29 and the sale of the finished articles realised Rs. 62.14.

In concluding it is my pleasant duty to thank all members of the department for their willing co-operation and assistance in the work recorded here.

P. M. JOSEPH,  
Acting Senior Medical Officer.



TABLE I.

Return of Diseases and Deaths (In-Patients) in 1940 at the Seychelles Hospital.

Diseases.	Remaining in Hospital at end of 1939.	Yearly Total		Total Cases Treated	Remaining in Hospital at end of 1940.	Remarks.
		Admissions	Deaths			
<i>I. Epidemic, Endemic and Infectious Diseases.</i>						
Malaria (imported)	...	6	...	6	...	
Influenza	4	31	...	35	...	
Dysentery (amoebic)	...	44	1	44	...	
Tetanus	...	5	1	5	...	
Taberculosis of lungs	...	10	2	10	...	
Syphilis congenital	...	2	...	2	...	
"    tertiary	...	7	...	7	3	
Gonorrhoea and its complications	...	28	...	28	...	
Gonococcal ophthalmia	...	2	...	2	...	
Lymphogranuloma inguinale	...	3	...	3	...	
Erysipelas	...	3	...	3	...	
<i>II. General Diseases not mentioned above.</i>						
Mastitis	...	2	...	2	...	
Carcinoma of gum	...	1	...	1	...	
"    breast	...	1	...	1	1	
"    stomach	...	4	1	4	...	
"    uterus	...	1	...	1	...	
Other malignant tumours	...	2	...	2	...	
Tumours non-malignant	...	12	...	12	...	
Lumbago	...	9	...	9	...	
Rheumatism acute and sub acute	...	2	...	2	...	
"    chronic	...	15	...	15	...	
Diabetes mellitus	...	1	...	1	...	
Anæmias	...	...	...	...	...	
Pernicious	...	1	1	1	...	
Other anæmias	1	20	...	21	...	
Alcoholic poisoning	...	2	...	2	...	
<i>III. Affections of the Nervous System and         organs of Senses.</i>						
Meningitis (not including tuberculous of cerebro- spinal meningitis)	...	3	...	3	...	
Meningocele	...	1	...	1	...	
Meningismus	...	3	...	3	...	
Concussion	...	6	...	6	...	
Convulsion	...	2	...	2	...	
Cerebral angiospasm	...	1	...	1	...	
Epileptic coma	...	7	...	7	...	
Hysteria	...	3	...	3	...	
Sciatica	1	3	...	4	...	
Neuritis	...	2	...	2	...	
Neuralgia	...	4	...	4	...	
<i>Affections of the organs of Vision.</i>						
Conjunctivitis	...	6	...	6	...	
Corneal ulcer	...	3	...	3	...	
Cataract	...	1	...	1	...	
Iritis	...	10	...	10	...	
Dacryocystitis	...	1	...	1	...	
Carried forward	6	270	6	276	4	



TABLE I.—(Continued).

Return of Diseases and Deaths (In-Patients) in 1940 at the Seychelles Hospital.

Diseases.	Remaining in Hospital at end of 1939.	Yearly Total.		Total Cases Treated.	Remaining in Hospital at end of 1940.	Remarks.
		Admissions.	Deaths.			
Brought forward	6	270	6	276	4	
<i>Afections of the Ear or Mastoid Sinus.</i>						
Otorrhœa	...	4	...	4	...	
Otitis externa	...	7	...	7	...	
„ media	...	7	...	7	...	
<i>IV. Afections of the Circulatory System.</i>						
Auricular fibrillation	...	1	3	4	...	
Myocarditis acute	...	...	2	2	...	
„ chronic	...	...	3	3	...	
Endocarditis	...	...	1	1	...	
Mitral stenosis	...	...	1	1	...	
Shock and collapse	...	...	1	1	...	
<i>Diseases of the Veins.</i>						
Hæmorrhoids	...	...	14	14	...	
Phlebitis	...	...	2	2	...	
Varicose ulcer	...	...	2	2	...	
<i>Diseases of the Lymphatic System.</i>						
Lymphangitis	...	...	4	4	...	
<i>Diseases of the Respiratory System.</i>						
Atelectasis	...	...	2	2	...	
Bronchitis acute	...	...	5	5	...	
„ chronic	...	...	7	7	...	
Bronchial asthma	...	1	46	47	...	
Broncho-pneumonia	...	1	11	12	3	
Lobar pneumonia	...	...	2	2	...	
Pleurisy	...	...	9	9	...	
Hæmoptysis	...	...	1	1	...	
Nasal polypus	...	...	3	3	...	
Frontal sinusitis	...	...	2	2	...	
<i>VI. Diseases of the Digestive System.</i>						
<i>Afections of the Mouth.</i>						
Dental abscess	...	...	5	5	...	
„ caries	...	...	1	1	...	
Stomatitis	...	...	2	2	...	
<i>Afections of the Pharynx &amp; Tonsils.</i>						
Adenoids	...	...	1	1	...	
Tonsillitis	...	...	43	43	...	
Pharyngitis	...	...	22	22	1	
<i>Afections of the Stomach.</i>						
Gastritis including vomiting	...	...	15	15	...	
Gastro-enteritis	...	...	24	24	...	
Gastric ulcer	...	...	1	1	...	
Hæmatemesis	...	...	1	1	...	
Carried forward	9	424	13	433	4	



Table I.—(Continued).

Return of Diseases and Deaths (In-Patients) in 1940 at the Seychelles Hospital.

Diseases.	Remaining in Hospital at end of 1939.	Yearly Total.		Total Cases Treated.	Remaining in Hospital at end of 1940.	Remarks
		Admissions.	Deaths.			
Brought forward	9	424	18	433	4	
<i>Affections of the Anus.</i>						
Perineal abscess and fistulae &c.	...	16	...	16	...	
Abscess ischio-rectal	...	4	...	4	...	
Prolapse anus	...	1	...	1	...	
<i>Affections of the Intestines.</i>						
Enteritis including diarrhoea	...	15	...	15	1	
Helminthiasis	...	16	...	16	...	
Appendicitis	...	...	...	...	...	
" acute & subacute	...	14	...	14	...	
" chronic	...	7	...	7	...	
Constipation	...	24	...	24	...	
Intestinal obstruction	...	1	...	1	...	
<i>Affections of the [Liver.</i>						
Liver abscess	...	4	...	4	...	
Hepatitis	4	174	...	178	2	
<i>Other affections.</i>						
Hernia inguinal	...	26	...	26	...	
" strangulated	...	8	...	8	...	
" umbilical & ventral	...	6	...	6	...	
Peritonitis	...	2	...	2	...	
Abdominal colic	...	18	...	18	...	
Melæna	...	1	...	1	...	
Hæmorrhagic pancreatitis	...	1	1	1	...	
<i>VII. Diseases of the Genito-Urinary System (non-venereal).</i>						
Cystitis	...	9	...	10	...	
Urethral stricture	1	9	...	10	...	
Prostatitis	1	...	...	1	...	
Pyelitis	...	2	...	2	...	
Epididymitis	...	6	...	6	...	
Orchitis	...	9	...	9	...	
Hydrocele	...	2	...	2	...	
Hæmatocele	...	2	...	2	...	
Phagedæna of penis	1	9	...	10	...	
Phimosis	...	5	...	5	...	
Salpingitis	...	23	...	23	2	
Uterine fibroid	...	18	...	18	2	
Endometritis	...	3	...	3	...	
Dysmenorrhœa	...	4	...	4	1	
Ovaritis	...	4	...	4	...	
Ovarian cyst	...	1	...	1	...	
Vaginitis	...	3	...	3	...	
Parametritis	...	3	...	3	...	
Pelvic inflammation	...	2	...	2	...	
Vaginal fistula	...	1	...	1	...	
Extravasation of urine	...	2	...	2	...	
Renal colic	...	5	...	5	...	
lithiasis	...	3	...	3	...	
Uremia	...	2	2	2	...	
Carried forward	16	789	16	905	12	



TABLE I.—(Continued).

Return of Diseases and Deaths (In-Patients) in 1940 at the Seychelles Hospital.

Diseases.	Remaining in Hospital at end of 1939.	Yearly Total.		Total Cases Treated.	Remaining in Hospital at end of 1940.	Remarks.
		Admissions	Deaths			
Brought forward	... 16	789	16	905	12	
<i>VIII. Puerperal State.</i>						
Normal labour	... 11	296	...	307	6	
Accidents of pregnancy	... ..	...	...	...	...	
Abortion	... ..	12	...	12	...	
Threatened abortion	... ..	15	...	15	...	
Premature delivery	... ..	17	...	17	...	
Contracted pelvis	... ..	1	...	1	...	
Ectopic gestation	... ..	1	...	1	...	
Other accidents of pregnancy	... ..	22	3	22	...	
Accidents of parturition	... ..	...	...	...	...	
Post-partum hæmorrhage	... ..	2	...	2	...	
<i>IX. Affections of the Skin.</i>						
Gangrene	... ..	3	..	3	1	
Cellulitis	... ..	36	...	36	...	
Carbuncle	... ..	4	...	4	...	
Furunculosis	... ..	3	...	3	...	
Abscess	... ..	71	...	71	1	
Bursitis	... ..	4	...	4	...	
Eczema	... 1	9	...	10	...	
Ulcers & septic wounds	... ..	77	...	77	...	
Cysts	... ..	7	...	7	...	
Herpes	... ..	4	...	4	...	
Rodent ulcer	... ..	4	...	4	...	
Nævus	... ..	2	...	2	...	
Ingrowing toe-nail	... ..	6	...	6	...	
<i>Diseases of Bones &amp; Organs of Locomotion.</i>						
Osteomyelitis	... ..	1	...	1	...	
Arthritis	... ..	10	...	10	...	
Synovitis	... ..	12	...	12	...	
<i>XI. Malformation.</i>						
Harelip	... ..	1	...	1	...	
<i>XII. Diseases of Infancy.</i>						
Megacolon	... ..	1	1	1	...	
<i>XIV. Affections produced by external causes.</i>						
Burns & scalds	... 1	11	...	12	...	
Injuries and wounds	... 2	32	...	34	2	
Fractures	... 1	23	1	24	1	
Foreign bodies	... ..	3	...	3	...	
Dislocation	... ..	1	...	1	...	
Sprain	... ..	1	...	1	...	
Dog bites	... ..	2	...	2	...	
Drowning	... ..	1	...	1	...	
	32	1684	21	1716	23	



(Revised) TABLE II.

SURGICAL OPERATIONS PERFORMED AT THE  
SEYCHELLES HOSPITAL.

Operations performed in 1949 numbered 452 against 407 in 1939, 437 were cured and 5 were relieved.

## LIST OF OPERATIONS.

Operations.	No.	Cured.	Relieved.	Died.	Remarks.
<b>(1) ABDOMINAL.</b>					
Herniotomy-inguinal ...	25	25	...	...	
ventral & umbilical	5	5	...	...	
strangulated ...	8	8	...	...	
Acute & sub-acute appendicitis..	18	18	...	...	
Chronic appendicitis ...	2	2	...	...	
Laparotomy ...	3	3	...	...	
<b>(2) ANO-RECTAL.</b>					
Excision of hæmorrhoids ...	9	9	...	...	
" fistula in ano ...	2	2	...	...	
Stricture of rectum ...	1	1	...	...	
<b>(3) EAR, NOSE AND THROAT.</b>					
Removal of nasal polypi ...	11	11	...	...	
Tonsillectomy ...	1	1	...	...	
Adenoidectomy ...	1	1	...	...	
<b>(4) EYES.</b>					
Meibomian cysts ...	3	3	..	...	
<b>(5) GENITO-URINARY.</b>					
Radical cure for hydrocele ...	2	2	...	...	
Urethral stricture ...	18	18	...	...	
Circumcision ...	7	7	...	...	
Hæmatocele ...	1	1	...	...	
<b>(6) GYNECOLOGICAL.</b>					
Dilatation and curettage ...	7	7	...	...	
Hysterectomy ...	8	8	...	...	
Ovarectomy ...	1	1	...	..	
Cyst of broad ligament ...	1	1	...	...	
Ectopic gestation ...	1	1	...	...	
<b>(7) ORTHOPÆDICS.</b>					
Reduction of fractures ...	11	11	...	...	
" dislocation ...	1	1	...	...	
Amputation of fingers ...	6	6	...	...	
" leg ...	1	1	...	...	
Resection of rib ...	1	1	...	...	
Exostosis of finger ...	1	1	...	...	
Carried forward ...	156	156	...	...	



TABLE II.—(Continued).

## LIST OF OPERATIONS.—(Continued).

Operations.	No.	Cured.	Relieved.	Died.	Remarks.
Brought forward ...	156	156	...	...	
(8) MISCELLANEOUS.					
Aspiration of liver abscess ...	10	10	...	...	
Paracentesis thoracis for empyema ...	3	3	...	...	
„ abdominis for ascitis ...	13	...	13	...	
Drainage of septic conditions ...	183	183	...	...	
Suture of wounds ...	40	40	...	...	
Plastic operation for Hare lip. ...	1	1	...	...	
Excision of cysts ...	12	12	...	...	
„ non-malignant tumours ...	13	13	...	...	
„ malignant tumour ...	1	...	1	...	
„ nails ...	3	3	...	...	
„ rodent ulcers ...	4	4	...	...	
Cauterisation of warts (thermo) ...	2	2	...	...	
„ carcinoma of gum (thermo) ...	3	3	...	...	
Scarification of penis ...	4	4	...	...	
Lumbar puncture ...	3	3	...	...	
Tapping of hydrocele ...	1	...	1	...	
Total ...	452	437	15	...	

TABLE III.

TABLE SHOWING THE ADMISSION, RE-ADMISSION, DISCHARGES AND DEATHS DURING THE YEAR 1940.

## LUNATIC ASYLUM.

	Males.	Females.	Total.	Males.	Females.	Total.
Patients in Asylum on 1st January 1940 ...	15	15	30	...	...	...
Patients out on trial ...	...	2	2	...	...	...
Total patients on 1st January 1940 ...	15	17	32	...	...	...
First Admission ...	9	1	10	...	...	...
Re-admission ...	...	...	...	...	...	...
Total number of patients under care during 1940 ...	24	18	42	24	18	42
PATIENTS DISCHARGED DURING 1940.						
Recovered ...	2	1	3	...	...	...
Relieved ...	...	...	...	...	...	...
Not improved ...	...	...	...	...	...	...
Died ...	4	...	4	...	...	...
Patients discharged and died during 1940 ...	6	1	7	6	1	7
Number of patients staying in Asylum on 31st December 1940 ...	18	17	35	18	17	35
Number of patients out on trial on 31st December 1940 ...	2	1	3	2	1	3
Total number of patients in Asylum including those out on trial on 31st December 1940 ...	...	...	...	20	18	38



TABLE IV.

Return of Diseases and Deaths (In-Patients) in 1940 at the Cottage Hospital Praslin.

Diseases.	Remaining in Hospital at end of 1939.	Yearly Total		Total Cases Treated	Remaining in Hospital at end of 1940.	Remarks.
		Admissions	Deaths			
<i>I. Epidemic, Endemic and Infectious Diseases.</i>						
Influenza	... ..	1	...	1	...	
<i>II. Affections of the Nervous System and organs of Senses.</i>						
Hysteria	... ..	2	...	2	...	
<i>Affections of the organs of Vision.</i>						
Conjunctivitis	... ..	1	...	1	...	
Ophthalmia Neonatorum	... ..	1	...	1	...	
<i>III. Affections of the Circulatory System.</i>						
Myocarditis chronic	... ..	1	...	1	...	transferred to Mahé.
<i>Diseases of the Lymphatic System.</i>						
Adenitis	... ..	2	...	2	...	
<i>IV. Diseases of the Respiratory System.</i>						
Broncho-pneumonia	... ..	1	...	1	...	
Pleurisy	... ..	1	...	1	...	
Asthma	... ..	1	...	1	...	
<i>V. Diseases of the Digestive System.</i>						
<i>Affections of the Pharynx &amp; Tonsils.</i>						
Pharyngitis	... ..	1	...	1	...	
<i>Affections of the Liver.</i>						
Hepatitis	... ..	1	...	1	...	
<i>Affections of the Stomach.</i>						
Gastro-enteritis	... ..	1	...	1	...	
Gastritis including vomiting	... ..	3	...	3	...	
Hernia strangulated	... ..	1	...	1	...	transferred to Mahé.
<i>Other affections.</i>						
Abdominal colic	... ..	1	...	1	...	
<i>VI. Diseases of the Genito-Urinary System (non-venereal).</i>						
Epididymitis	... ..	1	...	1	...	
Salpingitis	... ..	2	...	2	...	
Urethral stricture	... 1	1	...	2	...	1 transferred to Mahé.
Metritis	... ..	1	...	1	...	
Ovaritis	... ..	1	...	1	...	transferred to Mahé.
Carried forward	... 1	25	...	26	...	



Table IV.—(Continued).

Return of Diseases and Deaths (In-Patients) in 1940 at the Cottage Hospital Praslin.

Diseases.	Remaining in Hospital at end of 1939.	Yearly Total.		Total Cases Treated.	Remaining in Hospital at end of 1940.	Remarks
		Admissions.	Deaths.			
Brought forward	...	1	25	...	26	...
<i>VII. Puerperal State.</i>						
Normal labour	...	1	42	...	43	1
Abortion	...	...	5	...	5	1
Abnormal labour (forceps)	...	...	1	..	1	...
<i>VIII. Affections of the Skin and Cellular tissues.</i>						
Gangrene	...	...	1	...	1	...
Abscess	...	...	26	...	26	..
Ulcers	...	...	5	...	5	...
Cellulitis	...	...	1	1	1	..
<i>IX. Diseases of Bones and Organs of Locomotion.</i>						
Synovitis	...	...	1	...	1	...
<i>X. Affections produced by External Causes.</i>						
Burns	...	..	2	...	2	1
Sprain	...	...	1	...	1	...
Poisoning (chenopodium)	...	...	1	...	1	...
" (kerosene)	...	...	1	...	1	...
Injuries and wounds	...	...	7	...	7	...
Fractures	...	...	2	...	2	...
Total	...	2	121	1	123	3

transferred to Mahé.  
4 transferred to Mahé.









