

Annual report of the Sarawak Government Medical Department.

Contributors

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S A R A W A K

ANNUAL REPORT

OF THE

MEDICAL DEPARTMENT

FOR THE YEAR

1956

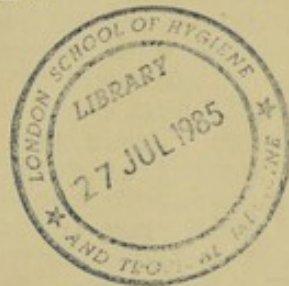
BY

W. GLYN EVANS

M.B., B.Ch., B. Sc. (Wales)

M.R.C.S. (Eng.), L.R.C.P. (London)

DIRECTOR OF MEDICAL SERVICES.



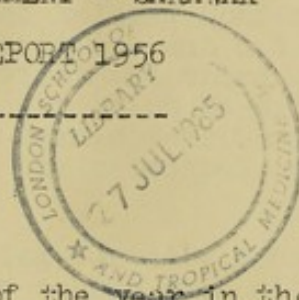
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1956



MEDICAL DEPARTMENT - SARAWAK

ANNUAL REPORT 1956



The great feature of the year in the Medical Department was a very noticeable change of emphasis from planning to doing. This is not to say that there was no more planning. Planning must of course go on continuously and as will appear later plans are now being laid for future implementation, but during the year 1956 many proposals which until this year were only words on pieces of paper became material and concrete facts.

This was perhaps most noticeable in the case of new buildings in different parts of the country, but the most important development was almost certainly the change of the anti-malarial programme from being an experimental pilot project to being a country-wide eradication scheme. During the year the anti-malarial professional staff of the World Health Organisation working in Sarawak was increased from one to three and this made it possible to expand our spraying programmes in the First and Fourth Divisions and to form a new unit in the Third Division. Surveys were also started in the Second and Fifth divisions and in Brunei. The total number of persons protected against malaria by this work rose during the year from 22,000 to 65,000, but these numbers are not an exact index of the extension of the work, and are of course additional to the numbers already protected against the disease in urban areas. The work in distant parts of the country was rendered possible by the assistance of the Royal Air Force which enabled us to make two parachute supply drops to our parties during the year.

The increase of W.H.O. professional staff engaged on this work was matched by a very great increase in the number of local Government staff which rose to a total of 54 trained anti-malarial workers specially employed for this project during the year. A special establishment for this work was approved and provision made in the 1957 estimates for it. Much of the work is still experimental and in different places different doses and frequencies of application of insecticide were used. The method of application adopted for DDT in the Fourth Division and Dieldrin in the First Division as a result of these comparative tests has been shown completely to stop the transmission of malaria. Since spraying started in the Baram in 1953 parasite rate in children has fallen from over 50% to below 4%.

Scientific work is continuing with the object of assessing the relative efficiency of DDT and Dieldrin under Sarawak conditions and of measuring the susceptibility of the local anopheles to insecticides, the principal vector is *A. leucosphyrus*.

MEDICAL DEPARTMENT - CANADA

ANNUAL REPORT 1957

The great feature of the year in the Medical Department was a very noticeable change of emphasis from planning to doing. This is not to say that there was no more planning. However most of the work for the year 1957 was done in the latter part of the year and the year 1958 was a year of doing. The work was done in the latter part of the year and the year 1958 was a year of doing. The work was done in the latter part of the year and the year 1958 was a year of doing.

This was perhaps most noticeable in the case of new buildings in different parts of the country, but the most important development was almost certainly the change of the medical services from being an administrative job to being a service job. This was done in the latter part of the year and the year 1958 was a year of doing. The work was done in the latter part of the year and the year 1958 was a year of doing.

The Director of M.H.S. has been very busy in the past few months. He has been in charge of the work of the Medical Department and has been very successful in his work. He has been in charge of the work of the Medical Department and has been very successful in his work. He has been in charge of the work of the Medical Department and has been very successful in his work.

It is a pleasure to report that the work of the Medical Department has been very successful in the past few months. It is a pleasure to report that the work of the Medical Department has been very successful in the past few months. It is a pleasure to report that the work of the Medical Department has been very successful in the past few months.

Three Inter-territorial Malaria Conference were held during the year. The second one was a technical conference at Marudi and the first and third were held in Kuching. They did much to establish co-ordination of the work in the three British Borneo territories and to clarify outstanding problems, the principal ones of which now facing us are

(1) Finding and training suitable personnel to supervise the expansion of the scheme over all the malarious areas of this country,

(2) Spraying of small farm huts or "sulaps". These are tiny shelters which may be very temporary but which can be inhabited for months at a time,

(3) Control of the importation of malaria from across the frontier with Indonesia (Kalimantan),

(4) Control of malaria in some Nomadic tribes especially Penans.

The most important of the new buildings that *were* going up during the year was the new Mental Hospital at the 7th Mile Simanggang Road, Kuching. This is a modern establishment with accommodation for about 200 patients and including quarters for the staff will cost more than Two Million dollars of which three quarters is being found from Colonial Development and Welfare funds. Another important building is the very considerable extension to the General Hospital at Sibu in the Third Division which will raise the accommodation there from about 150 to about 350 as well as providing additional outpatient facilities. In Kuching a large additional wing was built on to the Nurses Home and additional quarters for other nursing staff were also completed. At the hospital itself a new midwifery unit was nearly finished at the year end.

The Medical Department now attends over 90% of all the births in Kuching and this new unit is designed to provide modern facilities for normal delivery for mothers who will be expected to return home almost immediately afterwards and then receive visits from our domiciliary staff. The new unit will also facilitate the training of midwives of which there is further mention later. Other new buildings completed during the year were new dispensaries at Bau, Bintulu, Miri and Julau, Headquarters for a Travelling Dispensary at Belaga and enlargement to the dispensary at Betong. Building also commenced for a new dispensary at Song.

At the Leper Settlement in Kuching the programme of building improvement was nearly completed and at the year end all patients were housed in new hygienic buildings. Plans were well advanced and funds were provided to instal electric lighting and greatly to improve the water supply. The success of the Leper Settlement noted in previous reports continued during the year and in fact exceeded expectations so that the total number of patients is decreasing rather more rapidly than we had anticipated. Negotiations proceeded with North Borneo over the possibility of some North Borneo patients coming to our Settlement.

Close liaison was maintained with North Borneo and with Brunei medical activities. The Director of Medical Services paid visits to both territories and the Head of the Medical Department from each place visited Sarawak. An agreement was reached between the three Governments for the joint purchase of certain medical supplies whereby it was hoped that there would be an increase of efficiency and a decrease of cost. Considerable progress was made towards unifying the syllabus, curriculum and standard of examinations for Nurses and Hospital Assistants and there was an exchange of external examiners.

An important new piece of legislation that was passed during the year was provision to open the dental registers for the admission of new dentists. There is only one fully qualified private dental practitioner in Sarawak and the old unqualified but registered dentists are diminishing in numbers so that there were not sufficient available to serve the public adequately. After prolonged negotiation with the Sarawak Dentists Association it was therefore agreed, subject to certain safeguards which will include a practical examination, to reopen the registers and admit a limited number of unqualified dentists. The Government maintains four fully qualified dental officers.

Various schemes of training of personnel for medical and associated appointments were considerably increased, a large number being sent overseas and even more trained in Sarawak. Two nurses are attending general nursing courses in the United Kingdom, two sanitary inspectors in New Zealand, four in Australia and three in Singapore. One went for a University course for Public Health Engineering at the University of Durham. Two Sarawak students were training in Singapore to be pharmacists. One went to the United Kingdom for training in radiography and two as dental mechanics in Penang. Arrangements are in hand for further overseas training in 1957 and an unofficial arrangement was concluded with the University of Wales whereby the Welsh National School of Medicine will accept doctors from Sarawak and give them honorary appointments on the various specialist units for courses of training for higher degrees. The first doctor will be going to Cardiff under this arrangement in 1957 to train for a higher degree in Obstetrics and Gynaecology. Our local training schools for dressers, nurses etc. increased their numbers and at the year end there were the following in training:-

- 13 Laboratory Technicians
- 12 Dispensers
- 38 Hospital Assistants
- 44 Nurses
- 66 Assistant Nurses
- 12 Assistant Health Visitors.

In addition to the above the training schemes for local midwives and their male counterparts who will be described below made notable progress. The midwife training scheme was considerably expedited by the great advance of Local Government and at the year end we had 70 midwives in training nearly all of them being from

country parts of Sarawak. These girls come from very distant places. Some of them have a minimum of education but with very few exceptions they prove to be very bright and eminently teachable. They do a course of at least one year which includes a period spent on infant welfare and another period of domiciliary work. They then return to their own villages and in many cases are employed there by the Local Authority.

The scheme for the training of their male counterparts is perhaps not such an unqualified success. As things are at present it is not possible to post fully trained personnel in all parts of the country and as an expedient it has therefore been decided to select suitable young men from distant villages and to train them in a very elementary practical sort of way and return them to work in their own villages. The scheme is a great success as far as the trainees themselves are concerned, they do very well and there is a very great demand from outstation places for more and more of such men, but it is felt that the whole arrangement is only temporary until such time as fully trained personnel can be provided and therefore the scheme is not being pushed too hard. A great deal of correspondence went on with District Officers and others with local knowledge over a suitable title for these men and it was finally decided to call them "Ulu Drisa". At the year end there were 25 of them under training.

At the other end of the professional scale one medical officer returned from the United Kingdom after completing a special course in Tuberculosis and took charge of tuberculosis work in Kuching where the Anti-Tuberculosis Association of Sarawak, a voluntary body, was very active during the year and completed detailed plans for the building of a small Convalescent Home.

Another specialist whose work should be mentioned is the Ophthalmologist who was employed jointly by the three British Borneo territories and travelled extensively. His report and the figures of the work he did are not available at the time of writing, but when complete they will show an amazing variety of types of ophthalmological work and a very considerable number of operative procedures. Medical work is only really beginning in Sarawak. Many more specialists will be required and an unknown amount of new work remains to be done in the years to come.

country with it. It is not a very large country, but it is a very important one. It is a country of great interest and importance. It is a country of great interest and importance. It is a country of great interest and importance.

The above is a very brief summary of the situation in this country. It is a country of great interest and importance. It is a country of great interest and importance. It is a country of great interest and importance. It is a country of great interest and importance. It is a country of great interest and importance.

It is the other end of the professional world. It is a world of great interest and importance. It is a world of great interest and importance. It is a world of great interest and importance. It is a world of great interest and importance.

Another important aspect of the situation is the fact that it is a world of great interest and importance. It is a world of great interest and importance. It is a world of great interest and importance. It is a world of great interest and importance.

APPENDIX I

QUALIFIED MEDICAL STAFF AS AT 31.12.56

Name and Qualifications	Appointment	Date of Appointment to present Post	Date of Appointment to the Service	REMARKS
W. Glym Evans, M.B., Ch.B. (Wales), B.Sc. (Wales), M.R.C.S. (Eng.) I.R.C.P. (London).	Director of Medical Services	18 . 9 . 1952	7.8 . 1929	Transferred from Malaya.
R. Dickie, M.B., Ch.B. (Glasgow, 1942) M.T.M. & H. (London, 1948), D.P.H. (Glasgow, 1954).	Deputy Director of Medical Services, Sarawak.	7 . 5 . 1955	6 . 7 . 1943	Transferred from Nigeria.
W.T. Read, M.R.C.S., I.R.C.P., D.T., M & H.	Deputy Director of Medical Services, Brunei.	22 . 5 . 1956	October, 1939	Seconded for duty in Brunei.
E.H. Wallace, M.B., Ch.B. (Glasgow)	Medical Officer (AG. Ophthalmologist)	13 . 10 . 1952	30 . 5 . 1948	
J.D. Finlayson, M.B., Ch.B. (Glas. 1934)	Medical Officer in-Charge, General Hospital, Kuching.	4 . 1 . 1955	1 . 1 . 1955	
M.A. Rozalla, M.B. (Calcutta)	Medical Officer	22 . 6 . 1953	16 . 12 . 1949	On leave in U.K.
T.M. Kruszewski, M.B., Ch.B. (Polish Medical School, Edin.).	Medical Officer in-Charge, A.T.A.S. Clinic, Kuching.	30 . 5 . 1952	30 . 5 . 1952	
I.P. Gopala Pillai, M.B., B.S. (Madras).	Medical Officer	11 . 5 . 1952	15 . 10 . 1949	Locally Appointed

Name and Qualification	Appointments	Date of Appointment	Date of Termination	Remarks
M.A.N. Roberts, M.B., B.S., B.A.C.C. (I), B.A., B.H.O.C. (I).	General Practitioner Glasgow	16.12.1922	October 1926	On Appointment
Kirk Smith, M.B.C.S., M.R.C.P.	Regional Officer, London up to 21.4.26	21.12.1922	28.5.1926	On Appointment
E.J. Murray, M.B.C.S. (D.C.), M.B.C.P. (Diploma 1923).	M.D. No. Medical Inspector, Birmingham M.O.I. Birmingham	10.11.1922	2.11.1926	
D.E. Johnson, M.B.S., M.B.C.P.	M.O.I. No. District 4 City	29.7.1922	Nov. 1922	
Walter John Hall, M.B., B.S. (India, of London, Birmingham).	First Class Health Officer London	11.1.1922	11.1.1926	- 40 -
Mabel Ede, M.B., B.S. (India, of London, Birmingham).	Local Medical Officer London	10.5.1924	10.5.1926	- 40 -
Oscar Carl Smith, M.B., B.S. (India, of London, Birmingham).	Regional Officer London, Birmingham	25.6.1924	25.6.1926	- 40 -
E.H.C. Jackson, M.B., B.S. (India, of London, Birmingham).	M.O.I. No. District Local Medical Officer, City M.O.I. No. 10th Div D.H.S. 5th Division	11.5.1924	11.5.1926	Locally appointed
A.L. Brown, M.B., B.S.		9.11.1924	12.10.1926	

1

Names and Qualifications	Appointment	Date of Appointment to present post.	Date of Appointment to the Services	REMARKS
H. F. W. Harcus, M.D.S. (Sydney), D.D.S. (Toronto).	Dental Officer	17 . 7 . 1949	17 . 7 . 1949	
Yim Khai Sun, B.D.S. (Univ. of Malaya)	Dental Officer	1 . 5 . 1955	1 . 5 . 1955	Locally Appointed
G. J. Holmberg, D.D.S. (Univ. of Malaya)	Dental Officer	29 . 3 . 1955	29 . 3 . 1955	- do -
J. N. Harcus, B.D.S. (Sydney).	Dental Officer, Sibu	24 . 2 . 1956	- 1949	

Author	Title	Date	Place	Remarks
S. J. ... (1900)
...
...
...

APPENDIX II

ESTABLISHMENT - SENIOR STAFF

	<u>Approved</u>	<u>Available at 31.12.56</u>
Director of Medical Services.	1	1
Deputy Director of Medical Services	2	2 (one for Brunei)
Surgeon	1	1
Ophthalmologist Specialist	1	-
Medical Officers	16	15
Dental Officers	4	4
Pharmaceutical Chemist	1	1
Sanitary Superintendent	1	1
Travelling Sanitary Superintendent	1	1
Superintendent, Leper Settlement	1	1
Superintendent, Mental Hospital	1	1
Matron, Grade I	1	1
Matron, Grade II	2	1 (one for Brunei).
Sister Tutor	1	1
Health Sisters	3	3
Social Welfare Officer	1	1
Nursing Sisters	12	12

APPENDIX III

STATISTICAL - MOTOR VEHICLES

Year	Number	Description
1934	1	Director of Medical Services
1934	2	Deputy Director of Medical Services
1934	1	Surgeon
1934	1	Ophthalmologic Specialist
1934	12	Medical Officers
1934	4	Dental Officers
1934	1	Pharmaceutical Consultant
1934	1	Sanitary Superintendent
1934	1	Traveling Sanitary Superintendent
1934	1	Sanitarian, Water Pollution
1934	1	Sanitarian, Mental Hospital
1934	1	Labour, Grade I
1934	2	Labour, Grade II
1934	1	Black Motor
1934	2	Black Motor
1934	1	Black Motor
1934	12	Black Motor

SHIPPING STATISTICS - PORT OF KUCHING

1956

A R R I V A L

PORT	TRIPS	TONNAGE	CREW	PASSENGERS
Singapore	212	108670	8126	43558
Hongkong	22	14780	1384	76
Pontianak	1	308	30	-
P. Serasan	30	117	103	-
Pulo Sambu	1	2	33	-
Sg. Gorong	1	593	28	-
Palembang	3	1452	81	-
Johore	2	73	20	-
Taiwan	1	759	55	-
P. Runai	2	11	7	-
North Borneo	45	56645	1835	-
Labuan	12	2717	236	-
Brunei	8	1300	200	-
K. Belait	5	472	82	-
P. Bukom	28	4455	476	-
Bangkok	15	8220	681	-
Total	388	200574	13377	4434 43631

D E P A R T U R E S

PORT	TRIPS	TONNAGE	CREW	PASSENGERS
Singapore	142	65719	4989	-
North Borneo	55	6242	3309	-
Pontianak	14	5744	423	-
Palembang	4	4366	141	-
Labuan	6	2289	186	-
Brunei	2	341	32	-
Kuala Belait	8	1402	105	-
Bangkok	5	1978	240	-
Pulo Bukom	19	2219	286	-
Hongkong	1	739	64	-
Total	256	91039	9775	-

SHIPPING STATISTICS - PORT OF KUALA LUMPUR

1950

ARRIVAL

PORT	TRIPS	TONNAGE	CREW	PASSENGERS
Singapore	212	108570	8126	125228
Hongkong	23	11760	1364	76
Pontianak	1	308	30	-
P. Sarawak	30	117	103	-
Ipoh (Mal)	1	2	33	-
Sy. Gering	1	323	28	-
Palaupang	3	1152	81	-
Labore	2	70	20	-
Telau	1	759	52	-
P. Rual	2	11	7	-
North Borneo	15	2625	1235	-
Labuan	12	2717	236	-
Brunai	8	1300	200	-
K. Bala	2	172	22	-
P. Bako	28	1152	176	-
Bangkok	12	6220	661	-
Total	388	200371	13377	125228

DEPARTURE

PORT	TRIPS	TONNAGE	CREW	PASSENGERS
Singapore	112	65712	4882	-
North Borneo	22	6212	2302	-
Pontianak	11	2711	123	-
Palaupang	11	4266	111	-
Labuan	6	2222	166	-
Brunai	2	311	32	-
Kuala Bala	6	1102	102	-
Bangkok	2	1718	210	-
Ipoh (Mal)	12	2212	222	-
Hongkong	1	722	61	-
Total	226	9122	912	-

KUCHING AIRPORT RETURNS

ARRIVAL

PORT	TRIPS	CREW	PASSENGERS
Singapore	478	1447	2774
North Borneo	371	1123	1844
Brunei	23	47	54
Total	872	2617	4672

DEPARTURE

PORTS	TRIPS	CREW	PASSENGERS
Singapore	428	1317	2270
North Borneo	413	1231	1681
Brunei	19	45	75
Total	850	2593	4026

ARRIVAL
KING AIRPORT

PORT	TRIPS	CRUISE	PASSENGERS
Singapore	470	1017	2771
North Borneo	371	1753	1800
Brunai	23	117	24
Total	873	2817	4675

DEPARTURE

PORTS	TRIPS	CRUISE	PASSENGERS
Singapore	458	1317	2270
North Borneo	413	1937	1691
Brunai	18	43	75
Total	893	2297	4036

GENERAL HOSPITAL

In-patients Returns - 1956

The total number of admissions for the year 1956 was 7,696. The list below shows the number of different races admitted to hospital during the year.

Races

Chinese	.....	4,988
Malays	.....	733
Land Dyaks	.....	985
Sea Dyaks	.....	648
Indians	.....	122
British	.....	106
Indonesians	.....	28
Eurasians	.....	27
Australians	.....	10
Melanaus	.....	9
Kayans	.....	8
Italians	.....	4
Kenyahs	.....	4
Kelabits	.....	3
Ceylonese	.....	3
Arabs	.....	2
Japanese	.....	2
Irish	.....	2
Dutch	.....	2
Americans	.....	2
Spanish	.....	1
Pakistani	.....	1
Norwegian	.....	1
Austrian	.....	1
Pillipino	.....	1
Dusun	.....	1
Sebob	.....	1
Murut	.....	1

Births

Total number of births for the year	2,023
Total number of deaths for the year	224

Domiciliary Midwifery

Total number of births for the year	547
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ANNEX IV

GENERAL WORKSHEET

1955 - 1956

The total number of admissions for the year 1955 was 7,061. The list below shows the number of admissions admitted to hospital during the year.

Boys

1,500	.....	Germany
100	.....	France
50	.....	Italy
50	.....	Spain
50	.....	Sweden
50	.....	Denmark
50	.....	Norway
50	.....	Poland
50	.....	Czechoslovakia
50	.....	Austria
50	.....	Hungary
50	.....	Yugoslavia
50	.....	Czech Republic
50	.....	Slovakia
50	.....	Switzerland
50	.....	Netherlands
50	.....	Belgium
50	.....	Luxembourg
50	.....	Portugal
50	.....	Greece
50	.....	Turkey
50	.....	Iran
50	.....	India
50	.....	Pakistan
50	.....	Bangladesh
50	.....	Sri Lanka
50	.....	Malaya
50	.....	Singapore
50	.....	Philippines
50	.....	Thailand
50	.....	Malaysia
50	.....	Indonesia
50	.....	Japan
50	.....	South Korea
50	.....	North Korea
50	.....	Vietnam
50	.....	Laos
50	.....	Cambodia
50	.....	Myanmar
50	.....	Burma
50	.....	China
50	.....	Taiwan
50	.....	Hong Kong
50	.....	Macao
50	.....	Other

Girls

Total number of girls for the year 2,000
Total number of boys for the year 500

Unidentified

Total number of girls for the year 500

TABLE OF LABORATORY WORK FOR THE YEAR 1956, KUCHING
GENERAL HOSPITAL

Total number of Examinations done	.....	58,209
Bacteriological Work	.....	5,901
Parasitology (including 1,268 Blood Films for Malaria Parasites).	....	6,492
Blood Work excluding Chemistry	.....	10,995
Blood Grouping	.....	1,983
Histology	.....	3,589
Chemical Analysis	.....	16,858
Medico-Legal	.....	489
Kahn Tests	.....	11,902

TABLE OF LABORATORY WORK FOR THE YEAR 1926, KUCHING

GENERAL HOSPITAL

58,203	Total number of examinations done
5,901	Bacteriological work
6,432	Parasitology (including 1,268 blood films for malaria parasites)
10,355	Blood work excluding chemistry
1,985	Blood grouping
2,339	Histology
15,622	Chemical Analysis
482	Medical-legal
11,902	Rahn tests

HOSPITAL BEDS

1956

APPENDIX V.

	Number of Category of Beds					REMARKS
	General	Obstetrics	Tuberculosis	Infectious	Mental	
General Hospital, Kuching	153	30	58	28	-	This is in the same compound as the General Hospital.
Mental Hospital Kuching	-	-	-	-	220	
Lau King Howe Hospital, Sibul	82	17	24	4	4 (for observation cases only).	
Simanggang Hospital, Simanggang	27	2	6	7	-	
T.B. Hospital, Miri	-	-	42	-	-	

	Number of Categories of Beds					REMARKS
	General	General	Typhoid	Infant	Special	
S. B. Hospital, M. I. A.	-	-	148	-	-	
General and Special Hospital, M. I. A.	43	5	0	15	0	
Hospital, M. I. A.	85	15	82	21	0	
General Hospital, M. I. A.	-	-	-	-	280	
General Hospital, M. I. A.	102	20	28	23	-	

Hospital,
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1918
MARCH 1918

APPENDIX A

DENTAL DEPARTMENT

TOTAL CLINICAL WORK FOR THE YEAR 1956

	Attendances	Extractions	Fillings	Dentures	Repairs etc.	X-ray	Perodontal & Scaling	Other Work
Govt. Officers & wives	4545	3842	1143	278	40	146	81	303
Pre-School & Sch. Children	10849	9483	5218	84	6	97	410	483
Hospital & clinic patient	10619	15467	142	58	6	31	14	190
Total	26013	28792	6413	420	52	274	505	976

KUCHING CLINIC

	Attendances	Extractions	Fillings	Dentures	Repairs etc.	X-ray	Perodontal & scaling	Other Work
Govt. Officers & wives	4103	3367	1039	275	40	132	57	303
Pre-School & Sch. children	7477	5239	4795	82	6	48	352	483
Hospital & Clinic patients	7883	11142	81	56	5	26	1	190
Total	19463	19748	5825	413	51	206	410	976

SIBU CLINIC

	Attendances	Extractions	Fillings	Dentures	Repairs etc.	X-ray	Perodontal & scaling	Other Work
Govt. Officers & wives	442	475	104	3	-	14	24	-
Pre-School & Sch. children	3372	4244	423	2	-	49	58	-
Hospital & Clinic patients	2736	4325	61	2	1	5	13	-
Total	6550	9044	588	7	1	68	95	-

HEALTH DEPARTMENT

TOTAL CLINICAL WORK FOR THE YEAR 1935

Govt. Offices & wives	Pre-School & Sch. Children	Hospital & Clinic Patients	Total	Attendance - Excess - Clinic	Billings	Immunizations	Reports - etc.	X-ray & Radiology	Physiological & Cooling	Other Work
1525	1085	1065	3675	3885	4115	278	40	140	81	303
1085	2455	1265	4805	2455	2515	64	6	97	410	483
1065	1265	1265	3595	1265	1265	58	6	31	14	190
3675	4805	3595	12075	6415	4130	98	92	274	505	976

RECORDING CLINIC

Govt. Offices & wives	Pre-School & Sch. Children	Hospital & Clinic Patients	Total	Attendance - Excess - Clinic	Billings	Immunizations	Reports - etc.	X-ray & Radiology	Physiological & Cooling	Other Work
1503	787	785	3075	3567	4039	272	40	132	57	303
787	2232	1702	4721	2232	2702	62	6	48	382	483
785	1702	1702	3189	1702	1702	50	2	22	1	190
3075	4721	3189	11085	5501	4113	112	54	202	440	976

STENO CLINIC

Govt. Offices & wives	Pre-School & Sch. Children	Hospital & Clinic Patients	Total	Attendance - Excess - Clinic	Billings	Immunizations	Reports - etc.	X-ray & Radiology	Physiological & Cooling	Other Work
142	3272	2732	6446	475	104	3	-	14	24	-
3272	4214	1232	8718	4214	423	2	-	43	38	-
2732	1232	61	4025	61	61	2	1	2	12	-
6446	8718	4025	19189	5040	588	7	1	68	92	-

LEPER SETTLEMENT STATISTICS

1956

Number on the roll at 1st January, 1956	.....	387
Admitted during the year	.....	65
Discharged - Symptom - Free during the year	.....	68
Deaths during the year	.....	12
Number on the roll at 31st December, 1956	.....	372

RACIAL CLASSIFICATION

	<u>Adults</u>		<u>Children</u>		<u>Total</u>		<u>Grand Total</u>
	<u>Male</u>	<u>Fem.</u>	<u>Male</u>	<u>Fem.</u>	<u>Male</u>	<u>Fem.</u>	
Sea Dayak	78	34	8	4	86	38	124
Land Dayak	26	9	3	1	29	10	39
Kayans	13	2	1	2	14	4	18
Chinese	119	16	4	3	123	19	142
Malays	30	11	1	-	31	11	42
Melanaus	3	-	1	1	4	1	5
Javanese	2	-	-	-	2	-	2
Total	271	72	18	11	239	83	372

DIVISIONAL CLASSIFICATION

	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>	<u>Brunei</u>	<u>Total</u>
Sea Dayak	4	29	61	37	2	1	134
Land Dayak	39	-	-	-	-	-	39
Kayans	-	-	-	16	1	1	18
Chinese	59	6	54	19	-	4	142
Malays	2	7	25	6	2	-	42
Melanaus	-	-	5	-	-	-	5
Javanese	2	-	-	-	-	-	2
Total	105	45	140	70	7	5	372

APPENDIX VII

LABOR OFFICE AND STATISTICS

1955

387	.....	Number on the roll at 1st January, 1955
68	.....	Added during the year
88	.....	Discharged - Suffered - Free during the year
12	.....	Deaths during the year
215	.....	Number on the roll at 1st December, 1955

ETHNIC CLASSIFICATION

Grand Total	Tamil		Malay		Chinese		Others	
	Male	Female	Male	Female	Male	Female	Male	Female
128	55	55	1	1	1	1	1	1
32	10	10	1	1	1	1	1	1
12	4	4	1	1	1	1	1	1
182	13	13	1	1	1	1	1	1
42	11	11	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1
2	-	-	-	-	-	-	-	-
272	83	83	11	11	11	11	11	11

DIVISIONAL CLASSIFICATION

Total	Male	Female	Males	Females	Total	Male	Female	Total
128	1	1	1	1	128	1	1	128
32	-	-	-	-	32	-	-	32
12	1	1	1	1	12	1	1	12
182	4	4	4	4	182	4	4	182
42	-	-	-	-	42	-	-	42
2	-	-	-	-	2	-	-	2
2	-	-	-	-	2	-	-	2
272	7	7	7	7	272	7	7	272

ADMISSIONS

	<u>Adults</u>		<u>Children</u>		<u>Total</u>		<u>Grand Total</u>
	<u>Male</u>	<u>Fem</u>	<u>Male</u>	<u>Fem.</u>	<u>Male</u>	<u>Fem.</u>	
Sea Dayak	13	8	1	2	14	10	24
Land Dayak	4	4	3	-	7	4	11
Kayans	1	-	-	1	1	1	2
Chinese	14	2	2	1	16	3	19
Malays	4	3	-	-	4	3	7
Melanaus	-	-	-	1	-	1	1
Javanese	1	-	-	-	1	-	1
Total	37	17	6	5	43	22	65

DISCHARGED

	<u>Adults</u>		<u>Children</u>		<u>Total</u>		<u>Grand Total</u>
	<u>Male</u>	<u>Fem.</u>	<u>Male</u>	<u>Fem.</u>	<u>Male</u>	<u>Fem.</u>	
Sea Dayak	24	5	1	1	25	6	31
Land Dayak	-	-	-	-	-	-	-
Kayans	3	2	-	-	3	2	5
Chinese	19	5	-	1	19	6	25
Malays	5	1	-	1	5	2	7
Melanaus	-	-	-	-	-	-	-
Javanese	-	-	-	-	-	-	-
Total	51	13	1	3	52	16	68

ADMISSIONS

Admission Type	Total		Children		Adults		Total
	Male	Female	Male	Female	Male	Female	
Day	10	15	2	1	8	13	23
Evening	6	7	-	3	6	4	10
Weekend	1	1	1	-	-	1	2
Other	3	10	1	5	2	14	19
Special	3	4	-	-	3	1	7
Refugee	1	-	1	-	-	-	1
Transfer	-	1	-	-	-	1	1
Total	24	43	5	9	17	31	53

DISBURSEMENTS

Disbursement Type	Total		Children		Adults		Total
	Male	Female	Male	Female	Male	Female	
Day	25	30	1	1	24	29	54
Evening	-	-	-	-	-	-	0
Weekend	2	3	-	-	2	3	5
Other	6	10	1	5	5	10	20
Special	2	2	-	-	2	1	7
Refugee	-	-	-	-	-	-	0
Transfer	-	-	-	-	-	-	0
Total	33	45	2	6	33	43	80

AGED GROUPS OF ADMISSIONS

	<u>10/14</u>	<u>15/19</u>	<u>20/24</u>	<u>25/29</u>	<u>30/34</u>	<u>35/39</u>	<u>40/44</u>	<u>45/49</u>	<u>50/54</u>	<u>55/59</u>	<u>60/64</u>	<u>65/69</u>	<u>70+</u>	<u>Total</u>
Sea Dayak	3	3	1	2	2	1	3	1	1	4	1	1	1	24
Land Dayak	4	2	1	2	-	-	-	2	-	-	-	-	-	11
Kayans	1	-	-	-	-	-	-	-	1	-	-	-	-	2
Chinese	3	4	2	-	2	2	2	1	-	2	-	1	-	19
Malays	-	-	1	-	-	1	2	-	1	1	-	-	1	7
Melanaus	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Jeruaenee	-	-	-	-	1	-	-	-	-	-	-	-	-	1
	12	9	5	4	5	4	7	4	3	7	4	2	2	65

11/17/1917
 11/18/1917
 11/19/1917
 11/20/1917
 11/21/1917
 11/22/1917
 11/23/1917
 11/24/1917
 11/25/1917
 11/26/1917
 11/27/1917
 11/28/1917
 11/29/1917
 11/30/1917

	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Grain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hay	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stocks	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Expenses	2	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Balance	11	5	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1
Total	2	2	1	5	5	5	4	4	4	4	4	4	4	4	4	4	4

11/15/1917
 11/16/1917
 11/17/1917
 11/18/1917
 11/19/1917
 11/20/1917
 11/21/1917
 11/22/1917
 11/23/1917
 11/24/1917
 11/25/1917
 11/26/1917
 11/27/1917
 11/28/1917
 11/29/1917
 11/30/1917

CLASSIFICATION OF PATIENTS ADMITTED FROM VARIOUS DIVISIONS

	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>	<u>Brunei</u>	<u>Total</u>
Sea Dayak	7	6	13	5	-	-	24
Land Dayak	11	-	-	-	-	-	11
Kayans	-	-	-	2	-	-	2
Chinese	6	1	7	4	-	1	19
Malays	-	3	3	1	-	-	7
Melanaus	-	-	1	-	-	-	1
Javanese	1	-	-	-	-	-	1
Total	18	10	24	12	-	1	65

CLASSIFICATION OF PATIENTS DISCHARGED TO VARIOUS DIVISIONS

	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>	<u>Brunei</u>	<u>Total</u>
Sea Dayak	1	3	19	7	-	1	31
Kayans	-	-	-	5	-	-	5
Chinese	8	1	12	2	-	2	25
Malays	-	1	4	1	1	-	7
Total	9	5	35	15	1	3	68

PERIOD UNDER TREATMENT

YEARS :	<u>2/3</u>	<u>4/5</u>	<u>6/7</u>	<u>8/9</u>	<u>10/11</u>	<u>12/13</u>	<u>14/15</u>	<u>16/17</u>	<u>18/19</u>	<u>20+</u>
	26	10	9	12	3	1	3	2	0	68 ²

CLASSIFICATION OF PATIENTS ADMITTED FROM VARIOUS DIVISIONS

	1st	2nd	3rd	4th	5th	6th	Total
San Diego	1	10	5	2	-	-	18
Land Bank	1	-	-	-	-	-	1
Keene	-	-	-	2	-	-	2
Chinese	5	1	7	4	-	-	17
Malaya	-	2	1	-	-	-	3
Malindan	-	-	-	-	1	-	1
Japanese	1	-	-	-	-	-	1
Total	18	10	24	15	-	-	67

CLASSIFICATION OF PATIENTS DISCHARGED TO VARIOUS DIVISIONS

	1st	2nd	3rd	4th	5th	6th	Total
San Diego	1	3	12	7	-	-	23
Keene	-	-	-	2	-	-	2
Chinese	5	1	12	2	-	-	20
Malaya	-	1	11	1	-	-	13
Total	6	4	25	12	-	-	47

INDEX UNDER TREATMENT

YEARS	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
	10	9	12	5	4	3	2	0	0	0	0

RECORD OF DEATHS DURING THE YEAR ENDING 31.12.56

	<u>Adults</u>		<u>Children</u>		<u>Total</u>		<u>Grand Total</u>
	<u>Male</u>	<u>Fem.</u>	<u>Male</u>	<u>Fem.</u>	<u>Male</u>	<u>Fem.</u>	
Sea Dayak	3	1	-	-	3	1	4
Land Dayak	1	-	-	-	1	-	1
Chinese	5	-	-	-	5	-	5
Malays	-	2	-	-	-	-	2
<hr/>							
Total	9	3	-	-	9	3	12
<hr/> <hr/>							

RECORD OF BIRTHS DURING THE YEAR ENDING 31.12.56

Male - 6
Female - 2
Total = 8
=====

RECORD OF DEATHS DURING THE YEAR ENDING 31.12.28

Age	Males		Females		Total
	No.	Rate	No.	Rate	
0-1	1	1.0	1	1.0	2
2-3	1	1.0	1	1.0	2
4-5	1	1.0	1	1.0	2
6-7	1	1.0	1	1.0	2
8-9	1	1.0	1	1.0	2
10-11	1	1.0	1	1.0	2
12-13	1	1.0	1	1.0	2
14-15	1	1.0	1	1.0	2
16-17	1	1.0	1	1.0	2
18-19	1	1.0	1	1.0	2
20-24	1	1.0	1	1.0	2
25-29	1	1.0	1	1.0	2
30-34	1	1.0	1	1.0	2
35-39	1	1.0	1	1.0	2
40-44	1	1.0	1	1.0	2
45-49	1	1.0	1	1.0	2
50-54	1	1.0	1	1.0	2
55-59	1	1.0	1	1.0	2
60-64	1	1.0	1	1.0	2
65-69	1	1.0	1	1.0	2
70-74	1	1.0	1	1.0	2
75-79	1	1.0	1	1.0	2
80-84	1	1.0	1	1.0	2
85-89	1	1.0	1	1.0	2
90-94	1	1.0	1	1.0	2
95-99	1	1.0	1	1.0	2
100	1	1.0	1	1.0	2
Total	12	12.0	12	12.0	24

RECORD OF MARRIAGES DURING THE YEAR ENDING 31.12.28

Males - 6
 Females - 6
 Total - 12

APPENDIX VIII

LAU KING HOWE HOSPITAL, SIBU.

1956

Out-patients

Total number of new cases	.....	47,722
Total number of repetitions	.....	106,572
Total number of attendances	.....	154,294

In-patients

Total number of admissions	.....	3,689
Total number of male patients	.....	1,331
Total number of female patients	.....	1,774
Total number of children admitted	.....	584

Operations

Number of major operations performed	....	746
Number of minor operations performed	....	1,794

AMERICAN CIVIL

LANE HING HOWE HOSPITAL, 3120

1938

Out-patients

47,752	.....	Total number of new cases
106,372	.....	Total number of visits
152,222	.....	Total number of attendances

In-patients

2,622	.....	Total number of admissions
1,331	.....	Total number of male patients
1,291	.....	Total number of female patients
284	.....	Total number of children admitted

Operations

176	.....	Number of major operations performed
1,730	.....	Number of minor operations performed

APPENDIX IX

SIMANGGANG HOSPITAL

1956

Out-patients

Total number of new cases	-	17,260
Total number of repetition	-	7,134
Total number of attendance	-	24,394

In-patients

Total number of admissions	-	1,044
Total number of male patients	-	430
Total number of female patients	-	410
Total number of children admitted	-	204

Operations

Number of major operations performed	-	38
Number of minor operations performed	-	94

APPENDIX B

BLANDFORD HOSPITAL

1926

Out-patients

17,280	-	Total number of new cases
7,724	-	Total number of repetitions
25,004	-	Total number of attendances

In-patients

1,044	-	Total number of admissions
430	-	Total number of male patients
410	-	Total number of female patients
204	-	Total number of children admitted

Operations

38	-	Number of major operations performed
24	-	Number of minor operations performed

ATTENDANCE 1956

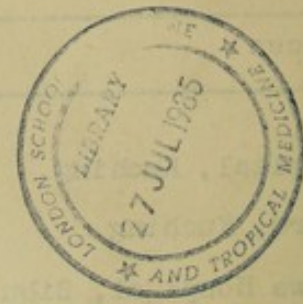
Places	In-patients	Out-patients
General Hospital, Kuching.	7,696	-
Health Centre, Kuching.	-	121,026
Iah King Eowe Hospital, Sibul	3,689	154,294
Simanggang Hospital.	1,044	24,394
Static Dispensaries	-	213,572
Travelling Dispensaries	-	80,351
Maternity & Child Welfare Clinics	-	72,063

EXPENDITURE STATEMENT 1956

<u>Sub-head</u>	<u>Estimated 1956</u>	<u>Spent 1956</u>	<u>Expenditure 1955</u>
Personal Emoluments	2,209,971.00	2,464,718.70	1,839,295.81
Other Charges, Annually Recurrent	1,926,208.00	2,015,169.07	1,809,558.63
Other Charges, Special Expenditure.	30,950.00 } 71,715.00 } (Re vote)	72,723.01	84,390.40
	4,238,844.00	4,552,510.78	3,733,244.84

ATLAS FOR 1935

Out-patients	In-patients
121,026	7,696
150,294	3,689
24,334	1,011
212,375	-
80,321	-
70,063	-



INTERNATIONAL STATISTICS 1935

Estimated 1935	Actual 1935	Estimated 1934	Estimated 1933
2,209,271.00	2,460,718.70	1,742,239.21	1,742,239.21
1,926,608.00	2,012,469.07	1,609,258.43	1,609,258.43
30,250.00	72,723.04	64,250.00	64,250.00
12,712.00 (24 years)			
1,230,000.00	1,230,000.00	1,230,000.00	1,230,000.00