

The medical report for the State of Pahang.

Contributors

Pahang.

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FOR THE

STATE OF PAHANG,

1904.

RETURN OF THE STATISTICS OF POPULATION OF PAHANG
FOR THE YEAR 1904.

State of Pahang.					Europeans.	Eurasians.	Chinese.	Malays.	Tamils.	Others.	Total.
No. of inhabitants in 1903 *	...	...	...	...	134	46	8,695	73,462	1,227	549	84,113
„ Births during the year 1904	...	...	...	...	1	1	53	1,940	16	1	2,012
„ Deaths „ 1904	...	...	...	...	1	...	1,009	1,245	31	5	2,291
„ Immigrants „ 1904	...	...	...	...			No	records.			
„ Emigrants „ 1904	...	...	...	...			No	records.			
„ Inhabitants in 1904	...	...	...	...			No	records.			
Increase, or	...	...	...	...							
Decrease	...	...	...	...							

* Census of 1901.

METEOROLOGICAL RETURN OF KUALA LIPIS FOR THE YEAR 1904.

				Temperature.				Rainfall.		Winds.	
				Solar Maximum.	Minimum on Grass.	Shade Maximum.	Shade Minimum.	Range.	Mean.	Amount in Inches.	Degree of Humidity.
January	...	...	...	Not recorded.	Not recorded.	91.0	69.0	16.0	78.4	17.80	Not recorded.
February	...	...	...			92.0	68.0	18.7	80.0	2.81	
March	...	...	...			99.5	68.0	22.8	82.4	2.30	
April	...	...	...			97.5	70.0	22.6	82.2	6.51	
May	...	...	...			96.0	68.0	20.4	82.1	6.15	
June	...	...	...			94.0	67.0	18.7	81.0	5.29	
July	...	...	...			92.0	68.0	19.0	80.5	4.54	
August	...	...	...			93.0	67.0	19.5	80.6	3.25	
September	...	...	...			95.0	68.0	19.6	81.4	6.82	
October	...	...	...			94.0	70.0	19.5	81.7	5.46	
November	...	...	...			94.0	70.0	17.8	81.7	8.75	
December	...	...	...			90.0	68.0	15.3	78.6	14.74	
Mean	...	...	...	...	...	94.0	68.4	19.1	80.8	7.03	

RETURN OF DISEASES AND DEATHS IN 1904 AT THE FOLLOWING INSTITUTIONS:—

KUALA LIPIS GENERAL HOSPITAL, DISTRICT HOSPITALS AT RAUB, BENTONG AND PEKAN, AND GAOL HOSPITALS AT LIPIS AND PEKAN.

Diseases.	* Remaining in Hospital at end of 1903.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1904.
		Admis- sions.	Deaths.		
GENERAL DISEASES.					
Small-pox	...	2	...	2	...
Chicken-pox	...	3	...	3	...
Measles	...	...	...	...	...
Typhus	...	...	...	...	...
Dengue	...	...	...	...	...
Influenza	...	7	...	7	...
Plague	...	...	...	...	...
Mumps	...	1	...	1	...
Diphtheria	...	...	...	...	...
Febricula	...	1	...	1	...
Enteric Fever	...	3	...	3	...
Cholera	...	...	...	...	...
Dysentery	14	115	37	129	6
Yellow Fever	...	...	...	...	...
Beri-beri	21	198	37	219	20
Malarial Fever—					
(a) Intermittent—					
Quotidian	5	35	...	40	...
Tertian	2	28	...	30	...
Quartan	...	12	...	12	3
Malignant	...	11	3	11	1
Type undiagnosed	16	519	22	535	11
(b) Remittent	3	6	1	9	...
(c) Pernicious R.	...	4	2	4	2
Phagedæna—					
(a) Sloughing	...	...	...	...	...
(b) Hospital gangrene	...	...	...	...	...
Erysipelas	...	2	...	2	...
Carried forward	61	947	102	1,008	43

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1903.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1904.
		Admis- sions.	Deaths.		
GENERAL DISEASES—(cont.)					
<i>Brought forward</i> ...	61	947	102	1,008	43
Pyæmia ...	...	...	...	...	...
Septicæmia ...	...	2	1	2	...
Tetanus ...	...	...	...	...	...
Tubercle ...	...	...	...	...	...
Leprosy—	...	...	...	...	...
(a) Tubercular ...	...	4	...	4	...
(b) Anæsthetic ...	...	...	...	...	...
Yaws ...	...	1	...	1	...
Syphilis—	...	...	...	...	...
(a) Primary ...	...	14	...	14	...
(b) Secondary ...	2	5	...	7	...
(c) Tertiary ...	6	23	2	29	2
Gonorrhœa ...	...	17	...	17	1
Hydrophobia ...	...	...	...	...	...
Scurvy ...	...	...	...	...	...
Alcoholism ...	...	...	...	...	...
Delirium Tremens ...	...	1	...	1	...
Rheumatic Fever ...	...	...	...	...	...
Rheumatism ...	4	41	...	45	2
Gout ...	...	...	...	...	...
New Growth, non-malignant ...	...	1	...	1	...
Do. malignant ...	...	...	...	...	...
Rickets ...	...	...	...	...	...
Anæmia ...	3	58	8	61	1
Myxœdema ...	...	...	...	...	...
Diabetes mellitus ...	...	...	...	...	...
Do. insipidus ...	...	...	...	...	...
Debility ...	1	26	2	27	1
Other Diseases ...	...	5	...	5	...
<i>Carried forward</i> ...	77	1,145	115	1,222	50

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1903.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1904.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	77	1,145	115	1,222	50
LOCAL DISEASES.					
NERVOUS SYSTEM.					
Sub-Section 1—					
Neuritis ...	...	5	...	5	...
Meningitis ...	...	...	...	...	...
Myelitis ...	...	...	...	...	...
Hydrocephalus ...	...	...	...	...	...
Encephalitis ...	...	...	...	...	...
Abscess of Brain ...	...	...	...	...	...
Congestion of Brain ...	...	...	...	...	...
Sub-Section 2—					
Apoplexy ...	...	...	...	...	...
Paralysis ...	1	3	...	4	2
Bed-sore ...	...	...	...	...	...
Chorea ...	...	...	...	...	...
Epilepsy ...	...	1	...	1	...
Neuralgia ...	...	3	...	3	1
Hysteria ...	...	...	...	...	...
Sub-Section 3—					
Idiocy ...	...	...	...	...	...
Mania ...	...	2	1	2	...
Melancholia ...	...	2	...	2	...
Dementia ...	...	2	...	2	1
Delusional Insanity ...	...	...	...	...	...
Other Diseases of the System ...	...	2	1	2	...
EYE.					
Conjunctiva—					
Conjunctivitis ...	...	3	...	3	...
Cornea—					
Keratitis ...	1	...	...	1	...
Ulceration ...	1	13	...	14	2
Opacity ...	...	...	...	...	...
<i>Carried forward</i> ...	80	1,181	117	1,261	56

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases	* Remaining in Hospital at end of 1903.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1904.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	80	1,181	117	1,251	56
LOCAL DISEASES—(cont.)					
EYE—(cont.)					
Schlerotic—					
Staphyloma ...	1	...	...	1	...
Iris—					
Iritis ...	...	...	...	...	...
Glaucoma ...	...	...	...	...	...
Hypopyon ...	...	...	...	...	...
Lens—					
Cataract ...	1	2	...	3	...
Eyelids—					
Entropion ...	...	1	...	1	...
Other Eye Diseases ...	...	...	...	...	...
EAR.					
Inflammation ...	...	1	...	1	...
Other Ear Diseases ...	...	2	...	2	1
NOSE.					
Inflammation ...	...	...	...	...	...
Other Nose Diseases ...	...	...	...	...	...
CIRCULATORY SYSTEM.					
Membranes—					
Pericarditis ...	...	1	1	1	...
Endocarditis ...	...	...	...	...	...
Valvular Diseases ...	...	9	7	9	1
Muscular Substance—					
Hypertrophy ...	...	...	...	...	...
Dilatation ...	...	...	...	...	...
Other Diseases of the System ...	...	3	1	3	...
RESPIRATORY SYSTEM.					
LARYNX—					
Laryngitis ...	...	...	...	...	...
<i>Carried forward</i> ...	82	1,200	126	1,282	58

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1903.	Yearly Total.		† Total Cases Treated	‡ Remaining in Hospital at end of 1904.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	82	1,200	126	1,282	58
LOCAL DISEASES—(cont.)					
RESPIRATORY SYSTEM—(cont.)					
Bronchi—					
Bronchitis ...	2	47	2	49	1
Asthma ...	3	7	...	10	1
Lung—					
Congestion ...	...	...	...	...	...
Hæmoptysis ...	...	3	3	3	...
Pneumonia ...	...	15	7	15	1
Gangrene ...	...	1	1	1	...
Phthisis ...	6	65	30	71	8
Emphysema ...	...	...	...	...	...
Pleura—					
Pleurisy ...	1	9	3	10	1
Empyema ...	1	1	2	2	...
Other Diseases of the System ...	...	2	...	2	...
DIGESTIVE SYSTEM.					
Mouth—					
Stomatitis ...	...	3	1	3	...
Dental Periostium—					
Gum-boil ...	...	4	...	4	...
Fauces—					
Tonsillitis ...	...	...	...	...	...
Stomach—					
Gastritis ...	...	3	...	3	1
Dyspepsia ...	...	23	1	23	...
Intestines—					
Enteritis ...	...	3	2	3	1
Appendicitis ...	...	2	...	2	...
Hernia ...	1	1	...	2	...
Constipation ...	...	17	...	17	...
Diarrhoea ...	8	92	19	100	1
<i>Carried forward</i> ...	104	1,498	197	1,602	73

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1903.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1904.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	104	1,498	197	1,602	73
LOCAL DISEASES—(cont.)					
DIGESTIVE SYSTEM—(cont.)					
Intestinal obstructions ...	...	1	...	1	...
Colic ...	...	6	...	6	...
Hemorrhoids ...	...	2	...	2	...
Liver—					
Hepatitis ...	...	1	1	1	...
Abscess Liver ...	...	3	1	3	...
Cirrhosis ...	...	7	2	7	...
Congestion Liver ...	...	1	...	1	...
Jaundice ...	...	8	3	8	...
Peritoneum—					
Peritonitis ...	...	1	1	1	...
Ascites ...	1	3	1	4	1
Other Diseases of the System ...	1	2	1	3	...
LYMPHATIC SYSTEM.					
Spleen—					
Splenitis ...	...	23	...	23	2
Bubo ...	...	12	...	12	...
Lymphangitis ...	...	2	...	2	...
Elephantiasis ...	...	...	...	...	...
Other Diseases of the System ...	...	2	...	2	...
URINARY SYSTEM.					
Kidney—					
Acute Nephritis ...	...	...	...	...	...
Bright's Disease ...	1	17	6	18	2
Hæmaturia ...	...	1	...	1	...
Chyluria ...	...	...	...	...	...
Bladder—					
Cystitis ...	...	5	1	5	...
Calculus ...	...	...	...	...	...
Other Diseases of the System ...	...	1	...	1	...
<i>Carried forward</i> ...	107	1,596	214	1,703	78

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return

Diseases.	* Remaining in Hospital at end of 1903.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1904.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	107	1,596	214	1,703	78
LOCAL DISEASES—(cont.)					
GENERATIVE SYSTEM.					
Urethra—					
Stricture ...		1	...	1	1
Prepuce—					
Phimosis ...		2	...	2	1
Paraphimosis ...					
Penis—					
Soft Chancre ...		1	...	1	1
Scrotum—					
Sloughing Scrotum ...					
Tunica Vaginalis—					
Hydrocele ...					
Testicle—					
Orchitis ...	1	5	...	6	...
Epididymitis ...					
Other Diseases (male) ...					
Uterus—					
Metritis ...					
Uterine Displacements ...					
Amenorrhœa ...					
Dysmenorrhœa ...					
Menorrhagia ...					
Leucorrhœa ...					
Other Diseases (female) ...					
ORGANS OF LOCOMOTION.					
Bones—					
Ostitis ...		1	...	1	...
Periostitis ...		2	...	2	...
Caries ...	1	1	...	2	...
Necrosis ...		1	...	1	...
<i>Carried forward</i> ...	109	1,610	214	1,719	81

* *i.e.*, the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1903.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1904.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	109	1,610	214	1,719	81
LOCAL DISEASES—(cont.)					
ORGANS OF LOCOMOTION—(cont.)					
Joints—					
Synovitis ...	2	7	...	9	...
Ankylosis ...	...	...	...	...	...
Spine—					
Caries Spine ...	...	1	...	1	1
Curvature Spine ...	...	...	...	...	...
Muscles—					
Myalgia ...	...	6	...	6	...
Other Diseases ...	...	4	3	4	...
CONNECTIVE TISSUE.					
Cellulitis ...	...	2	1	2	...
Abscess ...	5	51	2	56	5
Gangrene ...	...	5	2	5	1
Other Diseases ...	...	2	1	2	...
SKIN.					
Eczema ...	...	10	...	10	...
Psoriasis ...	...	...	...	...	...
Herpes... ...	...	...	...	...	...
Do. Zoster... ...	...	...	...	...	...
Ulcer ...	31	211	4	242	24
Boil ...	...	6	...	6	...
Carbuncle ...	...	1	...	1	...
Onychia ...	...	...	...	...	...
Whitlow ...	1	1	...	2	...
Other Diseases ...	...	...	...	...	...
GENERAL INJURIES.					
Burns and Scalds ...	...	...	...	...	...
Sunstroke ...	...	...	...	...	...
Multiple Injury ...	...	3	...	3	1
Starvation ...	...	...	...	...	...
Shock ...	...	...	...	...	...
<i>Carried forward</i> ...	148	1,920	227	2,068	113

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1903.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1904.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	148	1,920	227	2,068	113
LOCAL INJURIES.					
Burns and Scalds ...	...	3	...	3	1
Wounds ...	1	68	...	69	7
Sprains ...	...	5	...	5	...
Dislocations ...	...	...	...	...	...
Fractures, simple ...	1	6	...	7	1
Do. compound... ..	1	4	...	5	2
Other Injuries ...	1	17	...	18	1
§ Surgical Operations ...	1	1	...	2	...
Tumours ...	3	1	1	4	...
POISONS.					
Mercury ...	...	...	...	...	...
Alcohol ...	...	...	...	...	...
Opium... ..	...	...	...	...	...
Other Poisons... ..	...	...	...	...	...
Poisoned Wounds ...	...	3	1	3	...
PARASITES.					
Distomum Sinense ...	...	...	...	...	...
Tœnia Solium... ..	...	...	...	...	...
Ascaris Lumbricoides ...	...	1	...	1	...
Anchylostomum Duodenale ...	...	1	1	1	...
Oxyuris Vermicularis ...	...	...	...	...	...
Filaria Medinensis ...	...	...	...	...	...
Acarus Scabiei ...	...	10	...	10	1
Tinea Circinata ...	...	...	...	...	...
Other Parasites ...	...	5	...	5	...
Under Observation ...	...	8	2	8	...
TOTAL ...	156	2,053	232	2,209	126

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

§ There were 94 operations performed including major and minor operations.

FEDERATED MALAY STATES.

STATE OF PAHANG.

PAHANG MEDICAL REPORT, 1904.

GENERAL HEALTH.

The general health of the population was good throughout the year, no particular seasonal prevalence of disease is to be noted, with the exception that the number of cases of beri-beri reported admitted to the Pahang Corporation's hospital at Sungei Lembing and the mine hospitals at Belat, was markedly increased during the wet months of the north-east monsoon.

POPULATION AND VITAL STATISTICS.

2. Approximately accurate figures of population are not available in the absence of emigration and immigration returns. It is therefore impossible to calculate the vital statistics for all nationalities for the State.

As regards the Malay population the returns are probably sufficiently accurate to form a general idea of the public health.

The estimated population on 1st January, 1904, was 74,123, the deaths during the year numbered 1,245, giving a mortality for the State of 16.7 per thousand.

The births among Malays outnumber the deaths by 695, the birth-rate per thousand being 26.3. These figures do not show a very rapid increase in the native population; this slow increase is due to the very low birth-rate rather than any excessive mortality.

IN-PATIENTS.

3. The total number of admissions to all hospitals was 2,650, as compared with 1,899 in 1903, the largest increase was at Bentong; Raub and Pekan also show increases; at Lipis the admissions fell from 409 in 1903 to 331.

The mean mortality for all hospitals was 10.51, the highest death-rate was at Raub—viz., 14.28 per cent.; the lowest at Lipis, 3.41 per cent.

At Raub hospital, out of a total of 76 deaths, no less than 24 occurred within 48 hours of admission, excluding these cases which may be fairly said not to have come under treatment the mortality at this hospital was 10.23. At Bentong the mortality shows a satisfactory decrease from 15.48 in 1903 to 11.54 during the year under review, there were at this hospital 25 fatal cases within 48 hours of admission.

The Malay population, numbering some 74,000 souls, does not seek, to any great extent, treatment in our hospitals, the total number of admissions of these people during the year was 220.

The subjoined table gives the totals treated and mortality at the various hospitals during the past three years:

—	1902.		1903.		1904.	
	Total treated.	Percentage of deaths.	Total treated.	Percentage of deaths.	Total treated.	Percentage of deaths.
Kuala Lipis ...	565	6.72	432	6.04	351	3.41
Raub ...	538	12.26	472	11.65	532	14.28
Bentong ...	463	25.70	833	15.48	1,066	11.54
Pekan ...	211	2.36	187	4.81	218	9.01

Twenty patients were admitted to the European ward at Lipis with one death.

CONTAGIOUS DISEASES.

4. Two cases of small-pox were treated at Bentong and one at Pekan. No other contagious disease of a dangerous nature came under observation in any part of the State.

VACCINATION.

5. Three thousand six hundred and thirty-eight operations for vaccination were performed during the year, 431 cases are reported as having failed, giving a percentage of 84 of successful cases after deducting 855 cases in which the results were "not seen."

The number vaccinated compares favourably with the total births. Vaccination was not compulsory, the Vaccination Enactment not yet being law.

The subjoined table shows number of vaccinations for the past three years:

Year.	Vaccinations.	Percentage of successful cases.
1902	2,499	80.43
1903	2,231	74.00
1904	3,638	84.00

SPECIAL DISEASES.

6. MALARIAL FEVERS caused 641 admissions to hospital with 28 deaths; of these, 143 with 11 deaths occurred at Raub and 382 with 16 deaths at Bentong.

The District Surgeon, Raub, Dr. Harrison, remarks that the cases of malarial fever in Raub hospital are chiefly imported from Tras and consist of the benign quartan and malignant type. It is noticeable, as showing the malignity of these cases of quartan fever from Tras, that seven died within 48 hours of admission to the wards.

At the Kuala Lipis hospital only one case of quartan fever was observed, the majority of cases were benign tertian. Malignant tertian and mixed infections are common. There were no fatal cases of intermittent malarial fever at this hospital.

The admissions for malarial fever from the Police Force again show a marked decrease.

Admissions for malaria from Police Force	1902.	1903.	1904.
...	116	65	18

BERI-BERI.—The severity of this disease as met with in the State hospitals is greatly diminished, it may almost be said, that if uncomplicated by malaria, tubercular disease or diarrhoea, it is rarely fatal.

At Kuantan, in the Belat and Sungei Lembing mining districts, it is still very severe, the Surgeon in charge of the Pahang Corporation's hospital at Sungei Lembing reports 251 cases treated with 95 deaths, showing a case-mortality of 37.84 per cent.

At Belat there were 179 cases treated with a death-rate of 29.05 per cent.

BERI-BERI CASES TREATED IN ALL STATE HOSPITALS.

	Total treated.	Deaths.	Mortality.
1900	158	18	11.39
1901	245	52	21.22
1902	144	44	30.35
1903	157	35	22.29
1904	219	37	16.89

DYSENTERY AND DIARRHŒA.

Two hundred and twenty-nine cases, with 56 deaths, were treated, giving a case-mortality of 24.45 per cent.; the chronic forms of these are very intractable, acute dysentery is not common and is generally very amenable to treatment.

TUBERCULOSIS.

Including hæmoptysis and phthisis there were 94 cases with 42 deaths. As the subjoined table indicates there is a regular and rapid increase of pulmonary phthisis, the incidence of this disease is almost entirely amongst the Chinese population.

PHTHISIS.

1901.		1902.		1903.		1904.	
Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
22	12	26	12	48	20	71	30

OUT-PATIENTS.

7. The number of patients seeking relief at the "out-door" department was 10,900, as against 8,428 in 1903 and 7,620 in 1902, the total treated for the year, including repetitions, being 13,312.

A dispensary was opened at Tras in May, and was visited twice weekly by a Dresser from Raub, 468 cases were treated at this dispensary during the year.

Upon my visits of inspection down river considerable quantities of drugs have been distributed to the Malays, there is much sickness amongst the village population, the children and young adults being the chief sufferers, these villagers can hardly be expected to come in to the station hospitals, but they are always most anxious for European drugs and methods of treatment when available.

SANITATION.

8. The sanitary conditions of the townships at Raub and Bentong have been improved by extensions of brick drains and some clearing has been done round the latter township.

METEOROLOGICAL.

9. The past year was a dry one, the rainfall in all the up-country stations being below the average. The heaviest rainfall was at the coast districts, as is usual, the greatest monthly falls occurred in January and December.

The mean annual rainfall for the two coast stations was 120.65 inches, whilst that of the four up-country stations was 75.52 inches.

The maximum shade temperature of the year, 99.5°, was recorded on 29th March at Kuala Lipis. The minimum shade temperature—viz., 65.0°, occurred at Raub on 7th July. The thermometers were kept in well shaded verandahs, standard meteorological sheds will in future be used for these records. The mean temperature for the year at Kuala Lipis was 80.8°.

Records of rainfall are now available for ten years from Kuala Lipis, Pekan and Kuantan, the average fall for the decennary, 1895 to 1904, at these stations was as under:

	Mean rainfall for past 10 years.
Kuala Lipis	98.69 inches
Pekan	137.03 ..
Kuala Kuantan	115.41 ..

GENERAL.

10. The following return was received from Dr. Dodds, the Surgeon in charge of the Pahang Corporation's hospital at Sungei Lembing and Kuala Kuantan:

	Patients in hospitals, 1-1-04.	Admitted during the year.	Discharged relieved or cured.	Died.	Absconded.	Transferred.
Kuala Kuantan ...	57	289	175	101	2	...
Sungei Lembing ...	36	681	353	174	...	146
Total ...	93	970	528	275	2	146

These figures are significant of a heavy sick-rate. The labour force at the Corporation's mine being about 1,200 men. The hospital mortality of over 25 per cent. is very high. Dr. Dodds also reports the number of deaths among out-patients as 34.

The Manager of the Belat Mining Syndicate has kindly supplied me with the following figures showing the number of patients treated in the hospital maintained by this Company at Belat:

Remained in hospital on 1-1-04.	Admissions.	Total treated.	Deaths.	Percentage of deaths.
23	561	586	75	12.79

A Government hospital at Kuala Kuantan was in course of construction during the year, and the need for such institution was urgent.

S. LUCY,
State Surgeon.

APPENDIX

1. The number of patients who were treated in the hospital during the year 1900 was 1,100.

2. The number of patients who were treated in the hospital during the year 1901 was 1,200.

3. The number of patients who were treated in the hospital during the year 1902 was 1,300.

APPENDIX

4. The number of patients who were treated in the hospital during the year 1903 was 1,400.

APPENDIX

5. The number of patients who were treated in the hospital during the year 1904 was 1,500.

6. The number of patients who were treated in the hospital during the year 1905 was 1,600.

7. The number of patients who were treated in the hospital during the year 1906 was 1,700.

8. The number of patients who were treated in the hospital during the year 1907 was 1,800.

9. The number of patients who were treated in the hospital during the year 1908 was 1,900.

10. The number of patients who were treated in the hospital during the year 1909 was 2,000.

11. The number of patients who were treated in the hospital during the year 1910 was 2,100.

12. The number of patients who were treated in the hospital during the year 1911 was 2,200.

13. The number of patients who were treated in the hospital during the year 1912 was 2,300.

14. The number of patients who were treated in the hospital during the year 1913 was 2,400.

15. The number of patients who were treated in the hospital during the year 1914 was 2,500.

16. The number of patients who were treated in the hospital during the year 1915 was 2,600.

17. The number of patients who were treated in the hospital during the year 1916 was 2,700.

18. The number of patients who were treated in the hospital during the year 1917 was 2,800.

19. The number of patients who were treated in the hospital during the year 1918 was 2,900.

20. The number of patients who were treated in the hospital during the year 1919 was 3,000.

21. The number of patients who were treated in the hospital during the year 1920 was 3,100.

22. The number of patients who were treated in the hospital during the year 1921 was 3,200.

23. The number of patients who were treated in the hospital during the year 1922 was 3,300.

24. The number of patients who were treated in the hospital during the year 1923 was 3,400.

25. The number of patients who were treated in the hospital during the year 1924 was 3,500.