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COLONY OF THE GAMBIA.

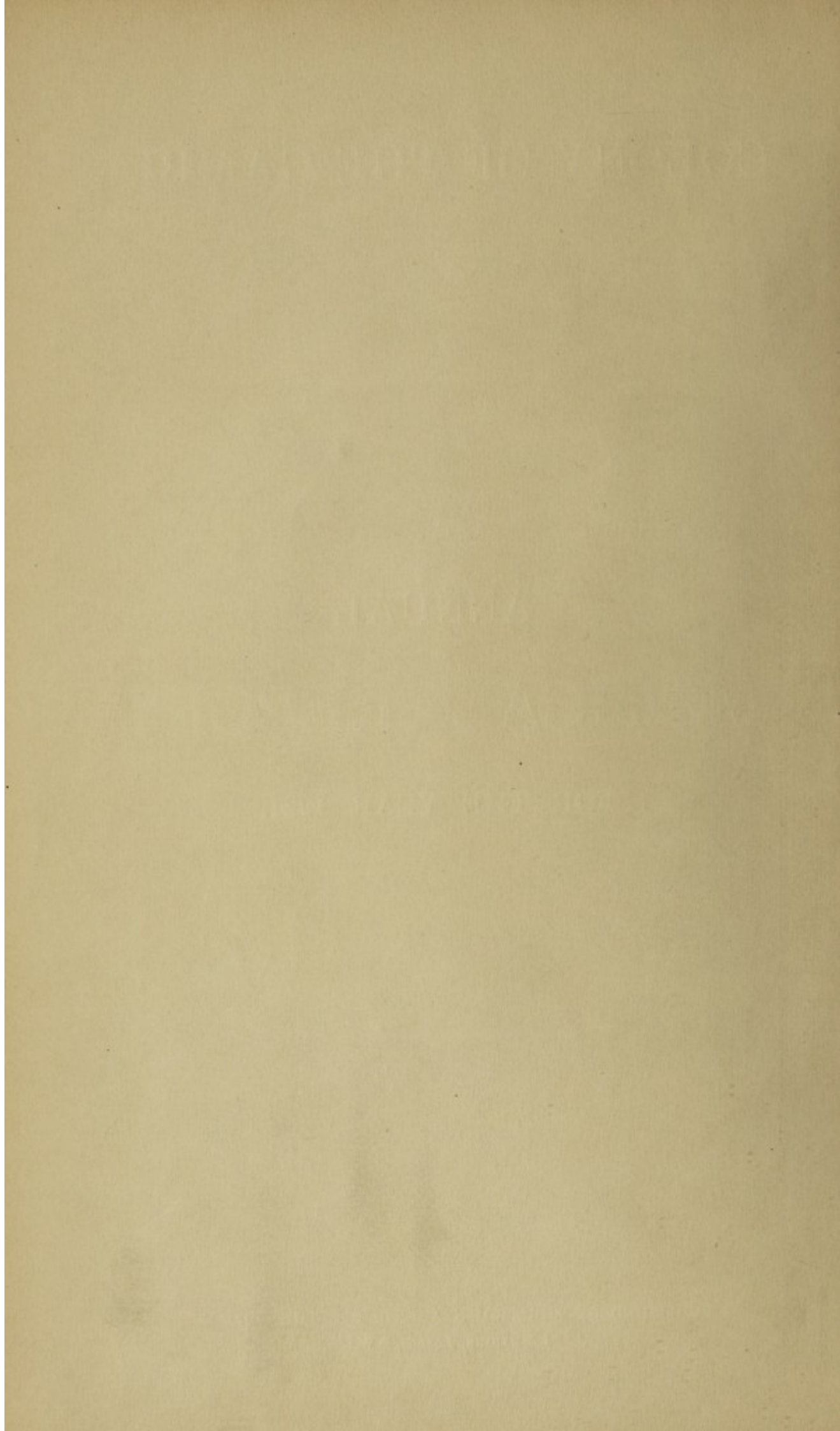
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ANNUAL
MEDICAL REPORT
FOR THE YEAR 1921.

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COLONY OF THE GAMBIA.

ANNUAL MEDICAL REPORT FOR THE YEAR 1921.

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COLONY OF THE GAMBIA

ANNUAL

MEDICAL REPORT

FOR THE YEAR 1921

ANNUAL MEDICAL REPORT

YEAR ENDING 31ST DECEMBER, 1921.

BATHURST,

GAMBIA.

11th May, 1922.

SIR,

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 condition of the Gambia for the year 1921, together with the Returns, &c., appended thereto.

I have the honour to be,

Sir,

Your obedient servant,

T. F. G. MAYER,

Senior Medical Officer.

THE HONOURABLE,

THE COLONIAL SECRETARY,

BATHURST.

1870

1871

1872

1873

I have the honor to submit for the information of His
Excellency the Governor and for transmission to the Right
Honorable the Secretary of State, the Medical Report on the
Health and Sanitary condition of the Islands for the year 1871,
together with the Return, &c., appended thereto.

I have the honor to be

Sir,

Your obedient servant,

J. N. G. MAYOR

Colon, 18th March 1872

The Honorable

The Colonial Secretary

London

ANNUAL MEDICAL REPORT

FOR THE

YEAR ENDING 31ST DECEMBER, 1921.

I. ADMINISTRATIVE.

(a) STAFF.

The Staff during the year consisted of the following officers :—

Dr. T. F. G. Mayer.	Dr. J. C. Watt.
Dr. T. L. Craig.	Dr. E. B. Bate.
Dr. F. C. V. Thompson.	Dr. G. E. Craig.
Dr. R. H. Miller.	

The following held the position of Senior Medical Officer during the year :—

Dr. T. F. G. Mayer.	Dr. F. C. V. Thompson.
Dr. T. L. Craig.	

The following acted as Medical Officer of Health :—

Dr. T. F. G. Mayer.	Dr. F. A. Innes.
Dr. T. L. Craig.	

The Dental Surgeon did not visit the Colony during the year.

Dr. J. C. Watt did not serve in the Colony during the year.

NURSING STAFF.

The Nursing Staff consisted of the following :—

Miss M. Thompson.	Miss C. G. Leggat.
Miss P. Stagg.	Miss P. R. di Menna.

The following acted as Nursing Sister-in-Charge during the year :—

Miss M. Thompson.	Miss P. R. di Menna.
Miss C. G. Leggat.	

SANITARY STAFF.

The Sanitary Staff consisted of the following :—

Dr. F. A. Innes, Medical Officer of Health.
Mr. C. Wolfendale, Sanitary Inspector.
Mr. A. F. V. Vaughan, Assistant Sanitary Inspector.

Dr. Innes had to be invalided during the year, but, fortunately, not before he had been able to advise on numerous questions of policy.

(b) FINANCIAL.
MEDICAL DEPARTMENT.

	Estimated.	Actual.
	£	£ s. d.
Total Revenue	300	436 9 1
Total Expenditure	16,851	15,003 3 3

PUBLIC HEALTH DEPARTMENT.

	Estimated.	Actual.
	£	£ s. d.
Total Revenue	920	942 12 6
Total Expenditure	9,978	8,925 10 9

II. PUBLIC HEALTH.

(a) GENERAL REMARKS.

The general health of the Public continued much as in previous years.

2. An epidemic of small-pox occurred in Bathurst in March, and the disease lingered on amongst a well vaccinated population until the end of the year. There were many cases of a mild type, and it is suspected that some of these did not come under observation at all. Thirty-five people were attacked by the disease, of whom six died.

(b) EUROPEAN OFFICIALS.

Their health was, on the whole, very good. Malaria is prevalent during the rainy season, and is practically absent during the dry weather, for not only are mosquitoes few in number then, but the cool sea breezes act as a stimulant to enable the body to combat an infection acquired during the four bad months of the year.

TABLE SHOWING THE SICK, INVALIDING, AND DEATH RATES OF
EUROPEAN OFFICIALS.

	1919.	1920.	1921.
Total number of officials resident	49	55	75
Average number resident	27	32·8	38
Total number on sick list	35	52	50
Total number of days on sick list	223	379	281
Average daily number on sick list	0·61	1·03	0·77
Percentage of sick to average number resident ...	129·17	158·5	131·5
Average number of days on sick list for each patient	6·37	7·28	5·62
Average sick time to each resident	8·25	11·5	7·0
Total number invalided	2	5	3
Percentage of invalidings to total residents	4·08	9·9	4
Total deaths	—	1	—
Percentage of deaths to total residents	—	1·8	—
Percentage of deaths to average number resident ...	—	3·04	—
Number of cases of sickness contracted away from residence	—	—	—

The causes of the three invalidings were—(1) Appendicitis; (2) Blackwater fever; (3) Dysentery.

(c) NATIVE OFFICIALS.

The health of the Native Official community was satisfactory.

Malaria was responsible for most of the entries on the sick list.

TABLE SHOWING THE SICK, INVALIDING, AND DEATH RATES OF
NATIVE OFFICIALS.

	1919.	1920.	1921.
Total number of officials resident	155	167	177
Average number resident	131	132.07	155
Total number on sick list	138	186	182
Total number of days on sick list	643	792	854
Average daily number on sick list	1.75	2.16	2.41
Percentage of sick to average number resident ...	105.34	110.6	85.16
Average number of days on sick list for each patient	3.93	4.26	4.85
Average sick time to each resident	4.90	5.9	5.5
Total number invalided	—	—	—
Percentage of invalidings to total residents	—	—	—
Total deaths	—	—	1
Percentage of deaths to total residents	—	—	—
Percentage of deaths to average number resident ...	—	—	.64
Number of cases of sickness contracted away from residence	—	—	—

Cause of death of the Native Official—Cardiac disease.

(d) GENERAL EUROPEAN POPULATION.

This is made up as follows :—

	Males.	Females.
Government Officials	71	4
Residents	11	17
Employees of Trading Firms	123	—
Missionaries	6	6
Total	211	27

Grand total, 238.

Of the 163 non-officials, two were invalided and two died ; a death and invaliding rate of 12.2 per 1,000.

The deaths were both due to Malaria. One complicated by Pneumonia and the other by Cardiac Disease.

The invalidings were on account of Pyorrhœa and Chronic Indigestion.

(e) GENERAL NATIVE POPULATION.

Except for the epidemic of Small Pox already mentioned, this community enjoyed remarkably good health.

In a population of 8,962 there were 284 births, a birth rate of 31.5 per 1,000 ; and 399 deaths, a death rate of 44.5 per 1,000.

There were 71 deaths among infants of less than one year of age.

TABLE SHOWING THE SICK, INVALIDING AND DEATH RATES OF EUROPEAN NON-OFFICIALS.

How employed.	Number.	Deaths.	Invalided.	Death rate per cent.	Invaliding rate per cent.
1920.					
Merchants	—	—	—	—	—
Other occupations	227	Nil	Nil	Nil	Nil
Missionaries	—	—	—	—	—
Total	227	—	—	—	—
1921.					
Merchants	123	1	2	·81	1·62
Other occupations	28	1	Nil	3·75	3·75
Missionaries	12	Nil	Nil	Nil	Nil
Total	163	2	2	1·22	1·22

Causes of Invaliding of European Non-Officials.—(i.) Chronic Indigestion and Pyorrhœa.

NUMBER OF DEATHS AND DEATH-RATE PER THOUSAND OF THE POPULATION FOR THE PAST TEN YEARS IN THE COLONY.

(*Vide* CENSUS, 1921, ETC.).

Years.	Estimated Population.	Total Deaths.	Death-rate per 1,000.	Remarks
1912	13,157	336	25·53	
1913	13,157	335	25·47	
1914	13,157	342	25·99	
1915	13,157	296	22·49	
1916	7,700	272	35·32	Bathurst only.
1917	8,474	262	30·09	Do.
1918	8,474	662	77·08	Influenza Epidemic.
1919	8,474	299	35·28	Bathurst only.
1920	8,474	414	45·43	Do.
1921	9,227	394	42·59	Do.

Total Europeans, 265 ; Natives, 8,962—9,227.

INFANTILE MORTALITY FOR THE PAST TEN YEARS IN THE COLONY.

Years.	Total Births.	Deaths over 1 year and under 5 years.	Deaths over 1 week and under 1 year.	Deaths over 1 day and under 1 week.	Deaths under 24 hours.	Still Births.	Remarks.
1912	203	42	66	6	—	26	
1913	254	20	50	22	3	29	
1914	304	27	59	16	5	27	
1915	279	40	58	18	1	30	
1916	314	46	61	10	3	22	Bathurst only.
1917	337	22	59	9	—	30	Do.
1918	263	89	121	17	—	50	Do.
1919	234	30	63	18	4	39	Do.
1920	249	59	82	13	5	41	Do.
1921	284	60	40	25	6	52	Do.

The annual birth rate 1921 = 31·5 per 1,000.

COMPARATIVE STATEMENT OF BIRTHS AND DEATHS FOR THE PAST TEN
YEARS IN THE COLONY.

Years.	Births.	Deaths.	Births in Excess.	Deaths in Excess.	Remarks.
1912	303	336	—	33	
1913	292	333	—	43	
1914	306	342	—	36	
1915	279	296	—	17	
1916	314	306	8	—	Bathurst only.
1917	337	262	75	—	Do.
1918	263	662	—	399	Influenza Epidemic.
1919	234	299	—	65	Bathurst only.
1920	249	413	—	164	Do.
1921	284	399	—	115	Do.

Death rate 1921 = 44·5 per 1,000.

Registration compulsory and reliable.

III. SANITATION.

The Medical Officer of Health has been invalided home, so it falls to me again to write the Report on Sanitation.

Previous Sanitary Reports have described the peculiar conditions of Bathurst and have made recommendations, many of them involving the expenditure of large sums of money. It is unnecessary to repeat either the descriptions or the recommendations. The latter are being borne in mind and are being met as opportunity arises and funds permit.

It is sufficient to say that year by year the sanitary condition of Bathurst improves. For many months in the year now, from early December to early in June, mosquitoes are absent from the town. During the other months their numbers have been very greatly reduced, and the reduction is progressive.

The question of the disposal of night-soil for the town of Bathurst is being investigated by Dr. Innes. The local conditions are peculiar and it is difficult to meet them, but it is thought that certain river currents will bear matter deposited in them away from any place where they can possibly be a source of discomfort or danger.

The accommodation for prisoners has been increased and the health of the prisoners has been improved.

Centres of trade on the river are receiving more and more attention. Sanitation and drainage are being introduced as the volume of trade warrants expenditure and the necessity for control. The broad lines of future progress have been laid down by the Medical Officer of Health for each of the important trading centres and are being acted on.

Small Pox has been a troublesome disease all over the Colony throughout the year. The disease is scattered all over French Senegal and in patches over the Colony. The constant movement of the people for trade, the difficulty of transporting lymph without its becoming inert, and the control of contacts has made this a difficult disease to deal with. In a well vaccinated town like

Bathurst there have certainly been ambulant cases that have never come before a medical man. However, the cases are isolated and the contacts are vaccinated, and it is hoped that this policy may ultimately have its effect.

Every year plague occupies our attention, because the disease recurs in June at Dakar. The precautionary measures are all laid down and come into force automatically when Dakar is declared infected.

RECOMMENDATION FOR FUTURE WORK.

Scheme for the disposal of night-soil for Bathurst.

The recommendations of previous reports as funds become available.

T. F. G. MAYER,

General Medical Officer.

11th May, 1922.

VACCINATIONS PERFORMED IN 1921.

Number Vaccinated.	Successful.	Not seen.	Failed.
13,969	173	13,780	16

IV. METEOROLOGY.

See Tables for Bathurst and Georgetown.

V. HOSPITAL AND DISPENSARIES.

See the return for the Victoria Hospital, Bathurst.

Some of the patients in the Protectorate are treated in Georgetown, where there is a small Dispensary.

VI. SCIENTIFIC.

A CASE OF RECOVERY FROM TETANUS.

B., a young Frenchman, aged 20, was admitted to Hospital on the 29th of December, suffering from "Stiffness of the jaw muscles."

History.—On the 20th of December he was walking about in the store in his slippers and trod on a nail fastened in the lid of a packing case; this penetrated the sole of the foot at the base of the ball of the right toe; he took no notice of this for two or three days, when it became painful and discoloured; he fomented it with warm water, lying up in the meantime. On the 25th a very small abscess was incised and a little pus evacuated; hot boracic fomentations were applied four-hourly for the next three days; the wound looked healthy and began to dry up. On the 28th, at about two in the afternoon, he noticed a slight stiffness in the lower jaw on speaking and mastication; this got more pronounced during the day and he reported it. He was admitted to Hospital on the 29th and tetanus was diagnosed.

Condition on Admission.—The patient was in a very nervous state and slightly hysterical, no complaint of pain anywhere, the wound in the foot was practically healed, and the only symptom was the inability to open his mouth; the jaw was firmly fixed.

Temperature 96.6. Pulse 88.

Treatment.—A.T.S. 1,500 cc. was given subcutaneously and a mixture containing :—

Pot. Brom. gr. x.
Chloral Hydrate gr. v.
3 ijs every four hours.

30th.—The patient slept well all night and was cheerful in the morning, complained of nothing, except that his jaw was still fixed; he was able to take fluids well by the mouth, and, amongst other nourishment, his daily feeds contained eight eggs. There was just the slightest movement of the jaw.

Temperature 97.8. Pulse 96.

Respiration normal.

A.T.S. 1,500 cc.

31st.—Condition the same, but he was very nervous and inclined to laugh or cry alternately. Two injections of A.T.S. were given, one 1,500 in the morning and 3,000 in the evening; the place of injection being varied every time. Pulse increased to 106 after the first and 110 after the second injection; face flushed and general condition very excited.

1st.—Patient's condition the same as yesterday, but bitterly resented the injections, as they apparently not only caused him a lot of pain locally, but the after effects were very unpleasant.

A.T.S 1,500 given.

Patient's condition then remained stationary for several days.

On the 6th the back muscles and legs began to become affected and rigid, the next day he was as rigid as possible, but the respiratory muscles were not affected to any great extent. He complained very much about the injections, and did everything possible to avoid them; the only part of the body where the injections seem to give no pain was between the shoulder blades. Thighs, arms, abdominal wall, all seem extremely sensitive. The average dose of A.T.S. was 3,000 cc. during the twenty-four hours.

The temperature rose once to 101, but remained normal or very slightly raised after injections; the muscles remained stiff for about ten days.

Symptomatic treatment, such as mouth washes, glycerin and potassium, chloratic purges, castor oil and cascara, was given. The patient's whole demeanour was nervous and querulous. He took champagne and red wine well.

From the 21st to the 31st recovery was slow but sure; the last part of the body to remain stiff was the right leg, which had a dropped foot appearance;

the jaw muscles gradually relaxed and more food could be given; the last injection of the A.T.S. was given on the 14th of January and the sedative mixture on the 26th.

He was discharged on the 31st cured, the only symptom being a slight stiffness on walking.

Conclusions.

1. In cases where there is a punctured wound which does not allow free access of air to the wound, it is advisable to give a prophylactic dose of at least A.T.S. 1,500 cc.

2. Very large doses of A.T.S. do not seem to be necessary. In this case the total amount given over a period of seventeen days was 31,500 cc., and this was sufficient to effect the cure of an established case of tetanus.

(Sd.) F. C. V. THOMPSON,
Medical Officer.

TABLE I.
RETURN OF STATISTICS OF BATHURST POPULATION FOR THE
YEAR 1921.

	Europeans or Whites.	Africans or Blacks.	Remarks.
Number of Inhabitants in 1920	227	8,309	—
" " Births during the year 1920...	—	249	Census taken in 1921
" " Deaths " " " " " " " "	1	413	—
Total number of Inhabitants in "1921" ...	265	8,962	—
Increase	39	—	—
Decrease	—	817	—

TABLE II.
SUMMARY OF ROUTINE SANITARY WORK DONE DURING THE YEAR
IN THE TOWN.

1. NAME OF TOWN.

	Approximate Area.	Number of proclaimed Open Spaces.
1919	No record. 400 acres.	None.
1920		
1921		

2. POPULATION.

	Number of Natives.		Number of Europeans.		Total.
	Males.	Females.	Males.	Females.	
1919	No record.	8,962	No record.	265	—
1920					
1921					

3. HOUSING.

	Number occupied by Europeans.	Number occupied by Natives.
Number of Houses—		
1919	No record. 44	No record. 2,187
1920		
1921		
Number of Huts—		
1919	No record. 3,494	—
1920		
1921		

4. MOSQUITO PROTECTION OF HOUSES.

	1919.	1920.	1921.
Number of European houses wholly mosquito-protected ...	No record.		Nil
Number of European houses with mosquito room ...			42
Number rendered during the year wholly mosquito-protected			Nil
Number rendered during the year partially mosquito-protected			Nil

5. ERECTION OF NEW BUILDINGS DURING THE YEAR.

	1919.	1920.	1921.
Number of public buildings erected with sanction as to site, construction, and relation to other buildings ...	No record.		14
Number of houses erected with sanction as to site, construction, and relation to other buildings ...			6
Number of huts erected with sanction as to site, construction, and relation to other buildings ...			Nil
Number of houses built without sanction ...			Nil
Number of huts built without sanction ...			Nil

ACTION TAKEN.

			Number of Prosecutions.		Number demolished.	
			Huts.	Houses.	Huts.	Houses.
1919 ...	...	...	Nil	Nil	Nil	Nil
1920 ...	...	...		
1921 ...	...	...		

6. MARKETS.

						Total number.	Number paved and drained.	Number unpaved.
1919 ...	...	...	...	...	...	1	1	Nil
1920 ...	...	...	...	...	...	1	1	
1921 ...	...	...	...	...	...	1	1	

7. SLAUGHTER-HOUSES.

						Total number.	Number paved and drained.	Number unpaved.
1919 ...	...	...	...	...	...	Nil	Nil	Nil
1920 ...	...	...	...	...	...
1921 ...	...	...	...	...	...	1	1	

8. LATRINES.

						For Males.		For Females.		
						Number.	Number of seats.	Number.	Number of seats.	
Number of Public Latrines :—						}	No record.	No record.	8	52
1919	...	...	...	...	...
1920	...	...	...	...	...
1921	16	70			
Number of new Public Latrines erected during the year :—						}	Nil	Nil	Nil	Nil
1919	...	...	...	...	...
1920	...	...	...	...	...
1921	Nil	Nil			
Number of Public Latrines repaired during the year :—						}	Nil	Nil	Nil	Nil
1919	...	...	...	...	...
1920	...	...	...	...	...
1921	5	70	Nil		52
Number of Public Latrines demolished during the year :—						}	Nil	Nil	Nil	Nil
1919	...	...	...	...	...
1920	...	...	...	...	...
1921	Nil	Nil			
							1919.	1920.	1921.	
Number of Private Latrines						}	No record.	}	133	
Average number of pails of night soil removed daily ...									256	
Average number of soiled pails removed and clean pails substituted... ..									256	
Number of nightsoil men employed to clean latrines and remove excreta									21	
Number of cesspools									33	
Number of cesspools cleansed									Nil	
Number of new cesspools constructed during the year ...									Nil	
Number of old cesspools abolished									38	
Number of cesspools oiled regularly by Department... ..						20				

9. REMOVAL OF REFUSE.

	1919.	1920.	1921.
Number of dustbins	}	No record.	600
Number of carts at work daily to remove refuse from streets ...			11
Amount of refuse removed daily			—
Number of carts at work daily to remove refuse from yards and premises			11
Amount of refuse removed daily from yards and premises ...			{ 160 cart-
Number of men employed for moving refuse			loads

10. MODE OF DISPOSAL OF EXCRETA, REFUSE AND OFFAL.

	Daily average number of pails of excreta.			Daily average number of cartloads of refuse.			Daily average number of cartloads of Slaughter House and Market Offal.		
	1919.	1920.	1921.	1919.	1920.	1921.	1919.	1920.	1921.
Buried or trenched ...	}	No record.	{ 256 Nil	Nil	Nil	256 Nil	}	No record.	{ All offal thrown into the sea.
Burnt ...									
Thrown into sea ...									
*Otherwise dealt with ...									

* State mode of disposal.

11. AVERAGE DAILY NUMBER OF CARTLOADS OF TIN CANS, BOTTLES, BROKEN CROCKERY, AND OTHER INCOMBUSTIBLE MATERIAL REMOVED FROM HOUSES, HUTS AND COMPOUNDS.

1919.	1920.	1921.
No record.		150

12. WATER SUPPLY.

Nature of Water Supply.	1919.	1920.	1921.
Pipe-borne water :—			
Source (river, lake, or spring) :—			
Number of linear yards	No record.	{	—
Number of stand-pipes along roads			35
Number of stand-pipes in compounds and houses			20
Wells :—			
Public :—			
Number	No record.	{	43
Number with pumps protected against surface water and mosquito-protected			43
Private :—			
Number	No record.	{	4
Number protected against surface water and mosquito-protected			4
Tanks :—			
Public :—			
Number underground	No record.	{	None
Number mosquito-protected and served by pumps			—
Number above ground			129
Number mosquito-protected			129 approximate
Number of 400 gallons capacity or less			125
Number above 400 gallons			4

Nature of Water Supply.	1919.	1920.	1921.
Tanks :—			
Private :—			
Number underground	No record.	{	3
Number mosquito-protected			3
Number above ground			2
Number mosquito-protected			2
Number of 400 gallons capacity or less			170
Number above 400 gallons			4
Nature of tanks :—			
Wood	No record.	{	Nil
Iron			181
Concrete			2
Barrels :—			
Number	Nil	Nil	Nil
Number mosquito-protected			

13. DRAINAGE.

Nature of Drainage.	Public.	Private.
Masonry drains :—		
Lineal yards of Masonry drains :—		
1919	No record 1,000	—
1920		—
1921		—
Lineal yards reconstructed during the year :—		
1919	Nil	—
1920		—
1921		—
Lineal yards repaired during the year :—		
1919	Nil	—
1920		—
1921		—
Lineal yards of new drains constructed during the year :—		
1919	No record	—
1920		—
1921		—
Earth drains or ditches :—		
Number of linear yards of ditches cleaned :—		
1919	Nil 800	—
1920		—
1921		—
Number of linear yards of ditches dug and graded :—		
1919	Nil	—
1920		—
1921		—
Average frequency of clearing ditches of grass :—		
1919	No record Once a week in the rainy season.	—
1920		—
1921		—

14. CLEARANCE OF UNDERGROWTH, LONG GRASS AND JUNGLE.

	1919.	1920.	1921.
Number of square yards of weeds, grass, and vegetation cut and removed	No record Once a fortnight in the rainy season.		2,000
Average frequency of clearance of rank vegetation on same area			

15. EXCAVATIONS AND LOW-LYING LAND.

	1919.	1920.	1921.
Number of pools and excavations	Nil	Nil	Nil
Number of excavations filled up	—	—	1,000
Amount of low-lying and marsh land raised and drained ...	No record		Surely much more than a mile.
Number of pools, marshes, streams, &c., fish-stocked ...			Nil
Number of cubic yards of material used for filling up pools and excavations			1,487 (major portion done in 1920).
Number of persons fined for making new excavations ...			Nil
Average number of men daily employed in filling up pools, &c.			—

16. OILING.

	1919.	1920.	1921.
Number of drains oiled	No record		500
Number of pools and excavations oiled			4,000
Number of tanks and barrels oiled			3,600
Average number of men daily employed for oiling drains, pools and water tanks or barrels			80

17. INSPECTIONS AND PROSECUTIONS.

	1919.	1920.	1921.
Number of inspectors employed	No record		4
Number of houses inspected			45,290
Number of houses where larvæ were found			169
Number of notices served to remove conditions causing the breeding of larvæ			Nil
Number of persons fined for having mosquito larvæ on premises			169
Number of notices served to remove insanitary conditions on premises			470
Number of persons fined for not removing insanitary con- ditions after notice			203
Number of soda and aerated water factories inspected			1

TABLE III.

BATHURST STATION.

METEOROLOGICAL RETURN FOR THE YEAR 1921.

Months.	Temperatures.				Rainfall.	Winds.
	Shade Max.	Shade Min.	Range.	Mean.	Amount in Inches.	General Direction.
January ...	90	58	32	74.0	—	North-East
February ...	95	58	37	76.5	—	Variable
March ...	98	60	38	79.0	—	Do.
April ...	99	60	39	79.5	—	Do.
May ...	95	60	35	77.5	—	North-West
June ..	95	70	25	82.5	1.06	Do.
July ...	93	69	24	81.0	6.72	Do.
August ...	89	70	19	79.5	14.40	Do.
September ...	94	70	24	81.0	11.43	Variable
October ...	96	70	26	83.0	1.51	Do.
November ...	90	63	27	76.5	—	North-East
December ...	90	55	35	72.5	—	Do.
Total ...	1,124	763	361	942.5	35.12	
Average ...	93.6	63.5	30.6	78.5	—	

TABLE IV.

VICTORIA HOSPITAL.						
RETURN OF DISEASES AND DEATHS (IN-PATIENTS) FOR THE YEAR 1921.						
Diseases.	*Remaining in Hospital at end of 1920.	Yearly Total.		†Total Cases Treated.	‡Remain- ing in Hospital at end of 1921.	Remarks.
		Admissions.	Deaths.			
INFECTIVE DISEASES.						
Beri-Beri	1	...	1	...	
Cerebro-Spinal Fever	
Chicken-Pox	
Cholera	
Dengue	
Diphtheria...	
Dysentery	10	...	10	...	
Endocarditis—infective	
Enteric	2	2	...	4	...	
Erysipelas	
Gonorrhoea	5	...	5	...	
Influenza	4	...	4	...	
Kala Azar...	
Leprosy—						
(a) Nodular	
(b) Anaesthetic	
Malaria—						
(a) Tertian	127	1	127	1	
(b) Quartan	
(c) Aestivo-autumnal	
(d) Chronic Malaria	
(e) Black-water... ..	1	2	...	3	...	
Measles	
Malta Fever	
Plague	
Pneumonia	37	8	37	1	
Rabies	
Relapsing Fever	4	2	4	...	
Rheumatic Fever	6	...	8	1	
Septicæmia	4	3	4	...	
Trypanosomiasis (Sleeping Sickness)	
Small-Pox	
Syphilis—						
(a) Primary	13	1	13	...	
(b) Secondary	
(c) Inherited	
Tetanus	5	2	5	1	
Tuberculosis	9	7	9	2	
Whooping Cough	
Yaws	
Yellow Fever	
INTOXICATIONS.						
Alcoholism	3	...	3	...	
Morphinism	
Others	
Carried forward ...	3	232	24	237	6	

* *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.

TABLE IV.—*continued.*VICTORIA HOSPITAL—*continued.*RETURN OF DISEASES AND DEATHS (IN-PATIENTS) FOR THE YEAR 1921—*continued.*

Diseases.	Remaining in Hospital at end of 1920.	Yearly Total.		Total Cases Treated.	Remain- ing in Hospital at end of 1921.	Remarks.
		Admissions.	Deaths.			
Brought forward ...	3	232	24	237	6	
GENERAL DISEASES.						
Anemia	2	...	2	...	
Anæmia—Pernicious	
Diabetes	
Exophthalmic Goitre	
Gout	
Leucocythæmia	
Hodgkin's Disease	
Myxœdema	1	...	1	..	
Purpura	
Rickets	
Scurvy	
LOCAL DISEASES.						
<i>Diseases of the Nervous System.</i>						
Sub-section 1.						
Neuritis	3	...	3	...	
Meningitis... ..	1	6	4	7	...	
Myelitis	
Hydrocephalus	
Encephalitis	
Abscess of Brain	
Congestion of Brain	3	1	3	...	
Sub-section 2.						
Apoplexy	
Paralysis	4	1	4	...	
Chorea	
Epilepsy	2	1	2	...	
Neuralgia	1	...	1	...	
Hysteria	
Hemiplegia	1	...	1	...	
<i>Mental Diseases.</i>						
Sub-section 3.						
Idiocy	
Mania	2	2	2	...	
Melancholia	
Dementia	
Delusional Insanity	
<i>Diseases of the Eye.</i>						
Conjunctivitis	5	...	5	...	
Keratitis	
Ulceration of Cornea	4	...	4	...	
Iritis	2	...	2	...	
Optic Neuritis	1	...	1	...	
Cataract	3	...	3	...	
Glaucoma	3	...	3	...	
<i>Diseases of the Ear.</i>						
Inflammation	2	...	2	...	
Other Diseases	1	...	1	...	
Keloid of Ear	1	...	1	...	
<i>Diseases of the Nose</i>						
...	...	2	...	2	...	
Carried forward ...	4	281	33	287	6	

TABLE IV.—*continued.*VICTORIA HOSPITAL—*continued.*RETURN OF DISEASES AND DEATHS (IN-PATIENTS) FOR THE YEAR 1921—*continued.*

Diseases.	Remaining in Hospital at end of 1920.	Yearly Total.		Total Cases Treated.	Remain- ing in Hospital at end of 1921.	Remarks.
		Admissions.	Deaths.			
Brought forward ...	4	281	33	287	6	
<i>LOCAL DISEASES—contd.</i>						
<i>Diseases of the Circulatory System.</i>						
Pericarditis	6	4	6	...	
Endocarditis	
Valvular Mitral	8	3	8	1	
Aortic	
Tricuspid	
Pulmonary	
Arterial Sclerosis	3	...	3	...	
Aneurism	2	1	2	...	
<i>Diseases of the Respiratory System.</i>						
Laryngitis	2	...	2	...	
Bronchitis	19	...	19	...	
Broncho-pneumonia	3	...	3	1	
Abscess of Lung	
Gangrene of Lung	
Emphysema	1	...	1	...	
Pleurisy	1	3	...	4	1	
Empyema	
<i>Diseases of the Digestive System.</i>						
Stomatitis	
Caries of teeth	2	...	2	...	
Glossitis	
Sore Throat	
Inflammation of Tonsils	3	1	3	...	
Gastritis	1	...	1	...	
Ulceration of Stomach	
Hæmatemesis	2	...	2	...	
Dilatation of Stomach	
Stricture of Stomach	
Dyspepsia	7	...	7	...	
Enteritis	
Appendicitis	4	...	4	...	
Colitis	1	...	1	...	
Ulceration of Intestines	
Sprue	
Hernia	1	10	1	11	...	
Diarrhoea	21	...	21	...	
Constipation	3	...	3	...	
Colic	9	...	9	...	
Hæmorrhoids	2	...	2	...	
Pancreatitis	
Hepatitis—Acute...	
Abscess	
Cirrhosis	3	...	3	...	
Jaundice	
Peritonitis...	1	1	1	...	
Ascites	1	...	1	...	
Carried forward ...	6	398	44	406	9	

TABLE IV.—*continued.*VICTORIA HOSPITAL—*continued.*RETURN OF DISEASES AND DEATHS (IN-PATIENTS) FOR THE YEAR 1921—*continued.*

Diseases.	Remaining in Hospital at end of 1920.	Yearly Total.		Total Cases Treated.	Remain- ing in Hospital at end of 1921.	Remarks.
		Admissions.	Deaths.			
Brought forward ...	6	398	44	406	9	
<i>LOCAL DISEASES—contd.</i>						
<i>Diseases of the Lymphatic System.</i>						
Splenitis	
Inflammation of Lymphatic Gland	8	...	8	...	
Suppuration of Lymphatic Gland	3	...	3	...	
Lymphangitis	2	...	2	...	
Elephantiasis	
<i>Diseases of the Urinary System.</i>						
Acute Nephritis	10	1	10	...	
Bright's Disease	6	...	6	...	
Pyelitis	
Calculus	
Renal Colic	
Cystitis	2	...	2	...	
Vesical Calculus	
Suppression	14	...	14	...	
Hæmaturia	3	...	3	...	
Chyluria	
Uræmia	1	1	1	...	
<i>Diseases of the Generative System.</i>						
<i>Male Organs—</i>						
Urethritis	1	...	1	...	
Gleet	2	...	2	...	
Stricture	
Prostatitis	
Soft chancre	2	...	2	...	
Condyloma	
Inflammation of Scrotum	
Hydrocele	5	1	5	...	
Orchitis	2	1	2	...	
Epididymitis	
Abscess of Testicle	
Phymosis	3	...	3	...	
<i>Female Organs—</i>						
Ovaritis	
Ovarian Cyst	
Endometritis	
Displacement of Uterus	
Vaginitis	
Amenorrhœa	
Dysmenorrhœa	1	...	1	...	
Menorrhagia	
Leucorrhœa	
Abortion	3	...	3	...	
Delayed Labour	
Postpartum Hæmorrhage	
Retained Placenta	2	...	2	...	
Premature Birth	2	...	2	...	
Puerperal Septicæmia	
Mastitis	3	...	3	...	
Abscess of Breast	3	...	3	...	
Carried forward ...	6	476	48	484	9	

TABLE IV.—*continued.*VICTORIA HOSPITAL—*continued.*RETURN OF DISEASES AND DEATHS (IN-PATIENTS) FOR THE YEAR 1921—*continued.*

Diseases.	Remaining in Hospital at end of 1920.	Yearly Total.		Total Cases Treated.	Remain- ing in Hospital at end of 1921.	Remarks.
		Admissions.	Deaths.			
Brought forward ...	6	476	48	484	9	
<i>LOCAL DISEASES—contd.</i>						
<i>Diseases of Organs of Locomotion.</i>						
Osteitis	2	...	2	...	
Arthritis	8	...	8	...	
Spondylitis	
Bursitis	
Superficial Toe	2	...	2	...	
Periostitis	7	...	7	...	
<i>Diseases of Connective Tissue.</i>						
Cellulitis	2	...	2	...	
Abscess	20	...	20	...	
Elephantiasis	1	...	1	...	
Synovitis	2	...	2	...	
<i>Diseases of the Skin.</i>						
Urticaria	1	...	1	...	
Eczema	4	...	4	...	
Boil	6	...	6	...	
Carbuncle	
Herpes	
Psoriasis	
Oriental Sore ...	2	29	...	31	3	
Tinea	
Scabies	
Acne	
Prickly Heat	
<i>Injuries—</i>						
General	54	...	54	6	
Local	4	...	4	...	
Thyph	1	...	1	...	
<i>Surgical Operations</i>						
Tumours	2	...	2	...	
Malformations	
Poisons	
<i>Parasites—</i>						
Animal	
Protozoa	
Trematoda (Flukes)	
<i>Cestoda—</i>						
Tenia Solium	
Tenia Saginata	
<i>Nematoda—</i>						
Ascaris	3	...	3	...	
Trichocephalus Dispar.	
Trichina	
Dracunculus	
Filariasis	
Strongylus	
Ankylostomiasis	
Oxyuris	
<i>Insecta—</i>						
Myiasis	
No appreciable disease	2	...	2	...	
Total ...	8	626	48	636	18	

TABLE V.

VICTORIA HOSPITAL.

RETURN OF DISEASES (OUT-PATIENTS) FOR THE YEAR 1921.

Diseases.	Males.	Females.
Beri-Beri	1	...
Dysentery	9	5
Gonorrhœa	53	2
Malaria (a) Tertian	537	253
(d) Chronic	3	1
Pneumonia	17	2
Rheumatism	293	127
Debility	28	9
Vertigo	4	5
Headache	39	17
Trypanosomiasis (Sleeping Sickness)	1	...
Small Pox	2	...
Syphilis (a) Primary	3	3
Tetanus	3	1
Whooping Cough	1	...
Alcoholism	1	...
Anæmia	4	4
Paralysis ... ..	...	1
Neuralgia	19	11
<i>Diseases of the Eye.</i>		
Conjunctivitis	111	70
Optic Neuritis	1	1
Inflammation	24	11
Other Diseases	4	1
<i>Diseases of the Nose.</i>		
Coryza	21	3
<i>Diseases of the Circulatory System.</i>		
Pericarditis	7	1
Endocarditis	2	1
Valvular Mitral	3	2
<i>Diseases of the Respiratory System.</i>		
Bronchitis	828	438
Pleurisy	6	5
<i>Diseases of the Digestive System.</i>		
Stomatitis	38	20
Caries of Teeth	67	38
Sore Throat	36	11
Inflammation of Tonsils	17	4
Gastritis	7	2
Hæmatemesis ... ..	...	1
Hernia	9	...
Dyspepsia	118	81
Diarrhœa	269	108
Constipation	463	196
Colic	45	25
Hæmorrhoids	7	7
Peritonitis ... ..	...	1
<i>Diseases of the Lymphatic System.</i>		
Splenitis	4	1
Inflammation of Lymphatic Gland	40	3
Suppuration of Lymphatic Gland	7	1
Elephantiasis	3	...
Carried forward	3,155	1,473

TABLE V.—*continued.*VICTORIA HOSPITAL—*continued.*RETURN OF DISEASES (OUT-PATIENTS) FOR THE YEAR 1921—*continued.*

Diseases.	Males.	Females.
Brought forward	3,155	1,473
<i>Diseases of the Urinary System.</i>		
Acute Nephritis	11	3
Bright's Disease	12	1
Renal Colic	1	1
Cystitis	1	...
Hæmaturia ... ..	...	1
<i>Diseases of the Generative System.</i>		
Male Organs—		
Phymosis	1	...
Urethritis	2	...
Gleet	1	...
Prostatitis	22	...
Hydrocele	4	...
Orchitis	22	...
<i>Diseases of the Generative System.</i>		
Female Organs—		
Endometritis	1	1
Displacement of Uterus ... ..	...	2
Vaginitis ... ..	...	2
Dysmenorrhœa ... ..	...	21
Menorrhagia ... ..	...	2
Leucorrhœa ... ..	...	2
Abortion ... ..	...	5
Premature Birth ... ..	...	2
Mastitis ... ..	...	7
Abscess of Breast ... ..	...	6
Affections connected with Pregnancy ... ..	...	20
<i>Diseases of Organs of Locomotion.</i>		
Arthritis	3	1
Synovitis	7	2
<i>Diseases of the Connective Tissue.</i>		
Cellulitis	29	9
Abscess	25	8
<i>Diseases of the Skin.</i>		
Eczema	61	20
Boil	56	6
Herpes	2	...
Ulcers	277	95
Scabies	60	24
Prickly Heat	2	1
Whitlow	21	9
Injuries—		
General	4	1
Local	318	55
Tumours	1	...
Parasites—Animal—		
Ascaries	79	81
Filariasis	1	1
Undefined	287	112
Total	4,465	1,974

