



FALKLAND ISLANDS

Annual

Medical & Sanitary Report

for the year ended

31st December 1950



Published by command of
HIS EXCELLENCY THE GOVERNOR

Medical Department,
Stanley, Falkland Islands,
18th April, 1951.

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 for the Colonies, the Annual Medical and Sanitary Report for the Colony for the year 1950.

I have the honour to be,

Sir,

Your obedient servant,

R. STEWART SLESSOR,

Senior Medical Officer.

The Honourable,

The Colonial Secretary,
Stanley.

ANNUAL MEDICAL AND SANITARY REPORT

FOR THE
YEAR ENDED 31st DECEMBER, 1950.

I. ADMINISTRATION.

A. Staff.

<i>Office</i>	<i>Establishment</i>	<i>Occupant(s)</i>	<i>Dates</i>
Senior Medical Officer	1	R. S. Slessor, M.B., Ch.B.	whole year.
Medical Officers	4*	J. I. Stafford, M.B., B.Ch., B.A.O. T. J. Gilmore, M.R.C.S., L.R.C.P. J. Kotowski, M.B., Ch.B.	on leave till 29.11.50. whole year. whole year.
Nurse Matron	1	Miss R. Strong, S.R.N., S.C.M. Miss J. Baker, S.R.N., S.C.M.	on leave till 29.11.50. from 17.8.50.
Nursing Sisters	2	Mrs. M. E. Watson, S.R.N., S.C.M. (acting Matron from 26.4.50 till 18.4.50) Mrs. R. Fleuret	from 20.4.50 whole year.
Staff Nurses	6	Miss Y. Jennings Miss R. Short Miss J. Sornsen Miss M. Middleton Miss M. McLeod Miss G. Atkins Miss H. McGill Miss E. Coutts	till 18.4.50. till 16.6.50. till 15.4.50. whole year. whole year. from 1.4.50 from 25.6.50 from 1.9.50
Clerk	1	T. I. Biggs.	whole year.
Caretaker	1	B. Biggs	whole year.

A cook and four maids are employed in the King Edward VII Memorial Hospital on a monthly basis.

DENTAL STAFF.

<i>Office</i>	<i>Establishment</i>	<i>Occupant(s)</i>	<i>Dates</i>
Colonial Dentist	1	Mr. G. H. Roberts, L.D.S., D.D.S.	on leave from 5.9.50.
Dental Mechanic	1	Mr. J. Turner	resigned 1.9.50
Apprentice	1	Mr. N. D. Summers	whole year.

Sanitary Inspector. The Chief Constable, Mr. A. H. Jenkins, was Sanitary Inspector for Port Stanley during the year.

STAFF CHANGES

Dr. Stafford went on leave on the 26th April, 1950. Dr. Gilmore, who had been Medical Officer at Darwin for fourteen months, was transferred to Stanley in June. His three years' contract ended in July, but he volunteered to remain in the Colony till a relief could be got for him. This did not happen till January, 1951. Great difficulty has been experienced in recent years in obtaining medical officers for the Colony. This fact, and the high cost of maintaining the medical staff, made a reduction of the complement desirable.

It had long been realized that, with improved communications, the Medical Officer at Darwin would not be required there. Therefore, when Dr. Gilmore left Darwin in June, his work there was done from Stanley, the float plane being used to take the doctor on his rounds. This scheme was carried out till the middle of January, 1951, when a doctor, employed privately by the Falkland Islands Company, took over the Lafonia area. From a medical point of view, the Government Scheme was entirely satisfactory.

Mr. Roberts, the Colonial Dentist, completed his three years' tour in August and went on leave to the U. K. Recruitment of a dentist in Britain proved impossible, but one was obtained from the British Zone of Germany. He arrived in January, 1951.

Mr. Turner, the Dental Mechanic, resigned after twenty-eight years' service in the Medical Department. It has not been possible to recruit a successor for him.

Miss Strong went on leave in April. Until Miss Baker arrived, Mrs. Watson, who had been Matron at the K.E.M. Hospital some years previously, acted as Matron. Mrs. Watson and Mrs. Fleuret, whose appointments had been temporary, were made permanent members of the staff from the 1st October, 1950.

II. STATISTICAL RETURNS.

(A) FINANCIAL.

Total Government Ordinary Expenditure in 1950 ... £105,787.

Expenditure on Medical Services 1950

(a) Personal Emoluments ... £ 6,564

(b) Other Charges ... £ 5,326

Total £11,890

Percentage of total expenditure 11.24%

Revenue	1946	1947	1948	1949	1950
Medical	2480	2019	2364	3272	3000 (estimated)
Dental	357	450	820	608	450
	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>	<hr style="width: 50%; margin: 0 auto;"/>
	£2837	£2469	£3184	£3880	£3450

(B) VITAL STATISTICS.

	Rate per 1000.
Population (Estimated on 31.12.50) ...	2,231
Births (live) ...	35 15.68
Deaths ...	26 11.65
Neonatal deaths ...	0
Maternal ...	0

III. PUBLIC HEALTH.

A cold of unusual severity caused much trouble early in the Winter. So many children were affected that the school in Stanley had to be closed for a short time. Many adults were later affected, but there were few complicated cases.

Endemic enteritis, rheumatism in its various forms, the common cold and other respiratory tract affections were as prevalent as in previous years.

The number of deaths from tuberculosis returned to the average.

IV. HYGIENE AND SANITATION.

1. **SEWAGE DISPOSAL.** The lack of adequate sewers is partly responsible for the necessity of employing two men for night soil collection. The number of flush closets in use increased during the year.

2. **WATER SUPPLY.** The water supply for Stanley is not satisfactory. Some of the water is very acid and peat-stained and the reservoirs are not large enough. The chronic shortage of labour makes any worth-while improvement of the filter-beds and storage tanks impossible at the present time.

The following data have been supplied by the Executive Engineer and the Town Clerk :

	1949	1950
Average daily water consumption	30,400 gals.	30,400 gals.
Total number of houses in Stanley	336	339
Properties connected to main water supply ...	303	310
Water connections made in 1950		7
Reservoir Storage		481,000 gals.
Hydrants on Water main	37	38
Connections to main sewer	246	258
Water closets installed	6	11

3. **DAIRIES.** There are three licensed dairies in Stanley. They are inspected by the Agricultural Officer. The dairy herds were Tuberculin tested and no reactors were found. The introduction of proper milk bottles was a welcome and much needed innovation.

4. **SLAUGHTER-HOUSES.** There are now two slaughter-houses in Stanley, one having been closed down during the year.

5. **HOUSING.** There is still a great shortage of houses in Stanley.

6. **RATS.** Rats are prevalent in the refuse dumps, but cause no trouble in the town.

V. SCHOOL INSPECTION.

On two occasions during the year the school children in Stanley were medically examined. Most of the children had made satisfactory progress. Free milk is given at school to those children who need it.

There has been a considerable improvement in the dental condition of the children, but there are still many in need of dental treatment.

VI. PORT HEALTH.

Routine pratique is carried out, but the shortness of the voyage from the Coast makes the diagnosis of the common infectious diseases impossible.

VII. MATERNITY AND CHILD WELFARE.

All expectant mothers in Stanley attend the ante-natal clinics held in the hospital every week. Camp cases are encouraged to have their confinements in hospital and most of them take advantage of the free transport facilities provided by Government.

The attendance at the weekly child-welfare clinic in the hospital is very satisfactory.

VIII. K. E. M. HOSPITAL.

Work on the extension to the hospital went on slowly but steadily during the year.

IX. MEDICAL SERVICES IN THE CAMP.

Throughout the year, Dr. Kotowski was stationed at Fox Bay, in the West Falklands. He has shown a high standard of medical efficiency and his horsemanship – an important point in the Camp – is also very good. It is of interest that, in twenty months, he has had to ride over 5000 miles in the course of his duty.

Dr. Gilmore was stationed at Darwin till the 12th June, 1950, when he was transferred to Stanley. The Camp work on the East Falklands was then taken over by the S.M.O. Using one of the float planes, he was able to visit the whole area with much greater frequency than ever before. It was possible, in all the cases of real emergency that occurred, for the doctor to be with the patient in a short time.

Standard medical chests have been supplied to all stations in the East Falklands which wanted them. Similar chests will be supplied to the West Falkland stations.

The installation of the Radio-telephone at all farms not on the land phone has been of great help to the Medical Department. Isolated families throughout the Islands have been able to communicate direct with the doctor in Stanley or Fox Bay and, in many cases, under the doctor's directions, have been able to deal with minor ailments, using the medicines from the medical chest. In a few cases, a seriously ill patient at an isolated farm has been brought to hospital in less time than it would have taken in the past merely to get word to the doctor about the case. The combined use of radio-telephone and air transport has lessened very greatly the gravity of surgical emergencies in the Camp.

X. PRISONS AND ASYLUMS.

The gaol in Stanley is the only one in the Colony. The prisoners' quarters are not satisfactory. They were little used during the year.

There is no mental hospital in the Colony. No certified cases were sent to Britain in 1950.

XI. METEOROLOGICAL.

The weather is colder than in the corresponding latitude in England, and there is much more wind.

The following data for 1950 have been supplied by the Meteorological Officer:—

Total annual rainfall	...	...	28.31 inches
Average daily sunshine	...	...	4.2 hours
Maximum temperature for the year			75°
Minimum temperature for the year			22°
Mean relative humidity	...	...	83.3%
Mean wind speed	...	...	15.2 knots
Number of periods of calm	...	...	4

XII. DEPENDENCIES.

Each Whaling Station at South Georgia has its own medical organisation. No medical reports are received from them.

Four medical practitioners were registered to practise in the Dependencies in 1950.

One doctor, a member of the Falkland Islands Dependencies Survey, was stationed at Signy Island, South Orkneys, during the year.

The S.M.O. visited the northern F.I.D.S. bases and the whaling stations at South Georgia in November and December, 1950, and was absent from the Colony for one month.

TABLE I.
RETURN OF DISEASES AND DEATHS,
KING EDWARD VII MEMORIAL HOSPITAL, 1950

Disease.	In-Patients.		
	Remaining in hospital on 1.1.50.	Total Admissions.	Deaths.
I. INFECTIOUS AND PARASITIC DISEASES.			
23. Miliary tuberculosis		1	1
23. Pulmonary Tuberculosis	1	4	1
23. Tuberculous broncho-pneumonia		1	1
25. Tuberculous peritonitis		1	1
27. Tuberculous ankle		1	
27. Tuberculous knee		1	
27. Tuberculous hip		1	
42. Thread worms		1	
II. CANCER AND OTHER TUMOURS.			
46. Carcinoma of mesentery		1	
50. Carcinoma of breast		1	
54a. Ovarian Cyst		1	
III. RHEUMATISM, DISEASES OF NUTRITION AND ENDOCRINE GLANDS, AND OTHER GENERAL DISEASES.			
57:1 Rheumatism		1	
59. Diabetes		1	
VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS.			
82.a Cerebral Haemorrhage		2	1
82.c Congenital paralysis		1	
82.a:1 Subarachnoid Haemorrhage		2	
85. Epilepsy		2	
87.e Neurasthenia		1	
88. Puncture wound of eye		1	
VII. DISEASES OF THE CIRCULATORY SYSTEM.			
100:1 Varicose Veins		1	
100:1 Haemorrhoids		1	
VIII. DISEASES OF RESPIRATORY SYSTEM.			
104:1 Coryza		2	
106.a Acute Bronchitis		2	
106.b. Chronic Bronchitis		1	
106.b. Bronchiectasis		1	
108. Lobar Pneumonia		1	1
110:2 Pleurisy with effusion	2	1	
111:2 Infarct of Lung		1	
112. Asthma		1	
IX. DISEASES OF THE DIGESTIVE SYSTEM.			
115:1 Dental caries		1	
115:3 Follicular tonsillitis		1	
117.a. Gastric Ulcer	1	3	1
118:1 Gastritis		1	
118:1 Chronic Gastritis		3	
119 & 120. Ulcerative Colitis		1	
119 & 120. Diarrhoea and vomiting		4	
121. Appendicitis		21	
122.a. Hernia	1	3	
122.b. Adhesions		1	
123:1 Constipation		2	
123:3 Prolapsed Rectum		1	
123:3 Visceroptosis		1	
<i>Carried forward</i>	5	80	7

Disease.	In-Patients.		
	Remaining in Hospital on 1.1.50	Total Admissions	Deaths.
<i>Brought forward</i>	5	80	7
X. NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.			
132. Albuminuria		3	
135.b. Enuresis		1	
137. Enlargement of prostate ...		1	1
138. Hydrocele		2	
138. Epididymitis		1	
138. Phimosi		3	
139.b. Uterine Prolapse		3	
139.b. Endometritis		1	
XI. DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE.			
143. Incarcerated gravid uterus ...		1	
146:2 Albuminuria of Pregnancy ...		2	
150:2 Breast abscess		1	
150:3 Childbirth (unqualified) ...		32	
XII. DISEASES OF THE SKIN AND CELLULAR TISSUES.			
152:1 Septic finger		1	
153. In-growing toe-nail		3	
153. Eczema		1	
XIII. DISEASES OF THE BONES AND ORGANS OF LOCOMOTION.			
156.a. Bursitis		1	
156.b. Bunion		1	
XVI. OLD AGE			
162.b. Senility		1	1
XVII. VIOLENCE			
178. Carbon monoxide poisoning ...		1	
181. Burns		1	
183. Asphyxia from partial drowning		2	
185. Accidental wound of neck ...		1	
194:2 Fracture		3	
194:2 Dislocation		3	
194:2 Bruises		2	
XVIII. ILL-DEFINED DISEASES			
200:2 Pyrexia of unknown origin ...		4	
<i>Total</i>	5	156	9

TABLE II.

NEW CASES SEEN ON DISTRICT AND IN OUT-PATIENTS' DEPARTMENT.

Disease.	O.P.D. New Cases	Total Cases	DISTRICT	
			New Cases	Deaths
I. INFECTIOUS AND PARASITIC DISEASES.				
11.b:2 Influenza	1	1	1	
23. Pulmonary Tuberculosis ...		4		
23. Tuberculosis of ankle ...		2		
35:2 Gonorrhoea	4			
42. Threadworms	7	2	2	
44:1 Vaccinia	208			
44:1 Diphtheria Immunisation ...	24			
II. CANCER AND OTHER TUMOURS.				
46. Cancer of pancreas		1	1	1
50. Cancer of breast		1		1
53. Cancer of brain		1	1	1
54. Lipoma	3			
54.a. Fibroids	1			
54.a. Ovarian Cyst	1			
III. RHEUMATISM, DISEASES OF NUTRITION AND OF ENDOCRINE GLANDS AND OTHER GENERAL DISEASES.				
57:1 Chronic Rheumatism	27	38	7	
57:1 Fibrositis	16	15	12	
57:2 Arthritis	4	3	2	
58. Gout	1	5	4	
59. Diabetes Mellitus		4		1
59. Glycosuria	2			
66.c. Myxodema		1		
69:2 Alkalosis	2			
69:2 Obesity	1			
IV. DISEASES OF THE BLOOD AND BLOOD FORMING ORGANS.				
71.a. Pernicious anaemia		2		
71.b:2 Simple Anemia	8			
V. CHRONIC POISONING.				
75. Alcoholism (acute)	1	1	1	
VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS.				
87.b. Neuritis	9	3	3	
87.b. Sciatica	5	7	7	
87.b. Migraine	5	2	2	
87.b. Neuralgia	5			
87.d. Disseminated sclerosis	1	1	1	
87.e. Neurasthenia	15	3	3	
87.e. Hysteria	1	1	1	
88. Refractions	87			
88. Styne	2			
88. Conjunctivitis	33			
88. Cataract	1			
88. Retinitis	1			
88. Chalazion	2			
89.a. Abscess of ear	7	2	2	
89.a. Otitis Externa	31			
89.a. Otitis media	5	12	12	
89.a. Eustachian catarrh	12			
<i>Carried forward</i>	533	112	62	4

Disease.	O.P.D. New Cases	Total Cases	DISTRICT	
			New Cases	Deaths.
<i>Brought forward</i>	533	112	62	4
VII. DISEASES OF THE CIRCULATORY SYSTEM.				
92:1 Aortic Stenosis		1	1	1
92:2 Mitral stenosis		1	1	1
93.b:3 Chronic Myocarditis	6	5	2	3
94. Angina Pectoris		1	1	1
94. Coronary Thrombosis		2	2	2
95.a. Paroxysmal tachycardia	1			
95.a. Auricular fibrillation	1	3	1	
100:1 Varicose Veins	7			
100:1 Varicose Ulcer	3	2		
100:1 Haemorrhoids	1			
100:2 Thrombophlebitis	1			
101. Adenitis	3			
102. Hyperpiesis	12	14	8	
103. Epistaxis	1			
VIII. DISEASES OF THE RESPIRATORY SYSTEM.				
104:1 Coryza	72	87	87	
104:1 Rhinitis	2			
104:2 Sinusitis	9	7	7	
106.a. Acute Bronchitis	3	18	18	
106.a. Tracheitis	2	3	3	
106.b. Chronic Bronchitis	18	8	2	
108. Lobar Pneumonia		2	2	1
110:2 Pleurisy	6	2	2	
112. Asthma	5	14		1
114:b Hay fever		1		
IX. DISEASES OF THE DIGESTIVE SYSTEM.				
115:1 Dental Caries	1			
115:1 Stomatitis	2			
115:1 Gingivitis	5			
115:3 Tonsillitis	4	23	23	
115:4 Pharyngitis	32	9	9	
117.a. Gastric ulcer	6	4	2	1
118:1 Gastritis	7	2	2	
118:2 Dyspepsia	10			
118:2 Hyperchlorhydria	2			
119 & 120.a. Gastro-enteritis (endemic)	4	39	39	
Enteritis	12	3	3	
Ulcerative colitis		1	1	
121. Appendicitis	8	13	13	
122.a. Hernia	9			
123:1 Constipation	5	2	2	
127:1 Cholecystitis	3	4		
X. NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM & ANNEXA.				
132. Chronic Nephritis	1	2		
133.a. Pyelitis	11	15	12	
133.b. Haematuria	2			
134.b. Renal Calculus	1	1	1	
135.a. Cystitis	10	2	2	
135.b. Cystocele	3			
135.b. Urethritis	2			
137. Prostatitis	1			
138. Hydrocele	2			
138. Phimosis	1			
<i>Carried forward</i>	835	403	308	15

Disease.	O.P.D. New Cases.	Total Cases.	DISTRICT	
			New Cases	Deaths.
<i>Brought forward</i>	835	403	308	15
138. Circumcision	7			
139.b. Disorders of Menstruation	17	3	3	
139.b. Prolapse	3			
139.c. Mastitis	3			
XI. DISEASES OF PREGNANCY, & PARTURITION.				
146:2 Pyelitis		1	1	
XII. DISEASES OF THE SKIN & CELLULAR TISSUES.				
151. Boil	22			
Furunculosis	2			
152:1 Cellulitis	1			
152:2 Paronychia	3			
Whitlow	2			
153. Dermatitis	13			
Eczema	9			
Psoriasis	3			
Vinea cruris	3			
Herpes Zoster	2			
Acne	3			
Urticaria	7	3	3	
Chilblains	5			
Sebaceous cyst	2			
Warts	8			
Corns	3			
Pruritis ani	3			
Scabies	9			
In-growing toe-nail	3			
XIII. DISEASES OF THE BONES AND ORGANS OF LOCOMOTION.				
156.a. Bursitis	15			
156.a. Synovitis	4			
156.b. Teno-synovitis	2			
Pes planus	1			
Bunion	1			
Myalgia	4			
Lumbago	2	9	9	
XVI. OLD AGE.				
162.b. Senility		1	1	1
XVII. VIOLENCE AND EXTERNAL CAUSES.				
181. Burns and scalds	6	2	2	
183. Drowning				1
185. Cuts	50			
185. Septic wounds	28			
194:2 Sprain	16			
Strain	25			
Foreign body in eye, etc.	26			
Bruises	39			
Injury to knee	9			
Injury to elbow	4			
Fracture	13			
Dislocation	4			
Concussion	1			
<i>Carried forward</i>	1218	422	327	17

Disease.	O.P.D. New Cases	Total Cases	DISTRICT	
			New cases	Deaths
<i>Brought forward</i>	1218	422	327	17
XVIII. ILL-DEFINED DISEASES. 202:2 Headache	9			
<i>Totals</i>	1227	422	327	17

Medical Examinations ... 66
 Post-operative examinations 15
 Total number of visits made by patients to Out-patient Department 3808
 Total number of visits made to patients on the district ... 2324

TABLE III.
 K. E. M. HOSPITAL — OPERATIONS, 1950.

MAJOR.		MINOR.			
Appendicectomy	16	Incision of dental abscess	...	...	2
.. with drainage	4	Dental Extractions, (General anaesthetic)	...	...	94
Laparotomy	1	Excision of toe-nail	...	...	3
Division of adhesions	2	.. .. Bursa	...	...	3
Exploratory laparotomy	1	.. .. sebaceous cyst	...	...	1
Herniotomy	3	.. .. foreign body	...	...	2
Radical cure of hydrocele	2	.. .. warts	...	...	2
Epididymectomy	1	Incision of breast abscess	...	...	1
Excision of faecal fistula	1	.. .. Whitlow	...	...	2
Manchester operation	3	.. .. deltoid abscess	...	...	1
	—	Aspiration of knee	...	...	3
	34	.. .. pleural effusion	...	...	2
	—	.. .. pre-patellar bursa	...	...	2
		Circumcision	...	...	7
		Suture of neck wound	...	...	1
		Injection of varicose veins	...	...	2
		Reduction of fracture	...	...	2
		.. .. dislocation	...	...	2
		D and C	...	...	1
		Manipulation of incarcerated gravid uterus	...	...	1
		Manipulation of hip	...	...	1
					135
		TOTAL OPERATIONS	171		

TABLE IV.
 SUMMARY OF X-RAY EXAMINATIONS 1950.

Skull	...	3	Fingers	...	2
Mandibles	...	9	Hip	...	2
Dentals	...	51	Pelvis	...	3
Sinuses	...	1	Femur	...	2
Chest (Films)	...	90	Knee	...	10
Chest (Screen)	...	1	Ankle	...	9
Spine (lumbar)	...	1	Foot	...	3
Shoulder	...	6	Toes	...	1
Clavicle	...	1	Renal	...	1
Humerus	...	3	Abdomen	...	1
Elbow	...	13	Barium meals	...	10
Forearm	...	6			
Wrist	...	7			
Hand	...	4			
			TOTAL	...	240



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Medical & Sanitary Report

for the year ended

31st December 1951



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HIS EXCELLENCY THE GOVERNOR

Medical Department,
Stanley, Falkland Islands,
15th December, 1953.

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 for the Colonies, the Annual Medical and Sanitary Report for the Colony for the year 1951.

It is greatly regretted that the preparation of this report has been so long delayed.

I have the honour to be,
Sir,
Your obedient servant,

R. STEWART SLESSOR,
Senior Medical Officer.

The Honourable,
The Colonial Secretary,
Stanley.

ANNUAL MEDICAL AND SANITARY REPORT

FOR THE

YEAR ENDED 31st DECEMBER, 1951.

I. ADMINISTRATION.

A. Staff.

<i>Office</i>	<i>Establishment</i>	<i>Occupant(s)</i>	<i>Dates</i>
Senior Medical Officer	1	R. S. Slessor, M.B., Ch.B.	On leave 26.4.51 to 19.12.51.
Medical Officers	3	T. J. Gilmore, M.R.C.S., L.R.C.P. J. Kotowski, M.B., Ch.B. A. Szeley, M.D., D.Dent. F. K. M. Hillenbrand, M.D.	Completed contract 26.9.51. Whole year. From 12.1.51. From 13.3.51.
Nurse Matron	1	Miss J. C. M. Baker, S.R.N., S.C.M.	Whole year.
Nursing Sisters	2	Mrs. M. E. Watson, S.R.N., S.C.M. Mrs. R. Fleuret	Whole year. Whole year.
Staff Nurses	6	Miss H. Lippold Miss M. Middleton Miss G. Atkins Miss M. McLeod Miss H. McGill Miss E. Coutts Miss I. Spencer	Whole year. Whole year. Whole year. Till 31.8.51. Till 30.11.51. Till 18.12.51. From 1.2.51 till 4.10.51.
Clerk	1	T. I. Biggs.	Whole year.
Caretaker	1	B. Biggs	Whole year.

A cook and four maids are employed in the King Edward VII Memorial Hospital on a monthly basis.

DENTAL STAFF.

<i>Office</i>	<i>Establishment</i>	<i>Occupant(s)</i>	<i>Dates</i>
Colonial Dentist	1	E. Latermann (Hamburg)	From 12.1.51.
Dental Mechanic	1	J. Turner	On leave till resigned in March, 1951.
Dental Apprentice	1	N. D. Summers W. Bowles	Resigned June, 1951. From 17.9.51.
Sanitary Inspector.	The Chief Constable, Mr. J. Ikkint, was Sanitary Inspector for Port Stanley from the time of his arrival in the Colony on 14.5.51. Up to the time of his arrival, the duties of Sanitary Inspector were carried out by Sergeant J. Norris.		

STAFF CHANGES.

The S.M.O. went on leave on 26.4.51 and returned to the Colony on 19.12.51. During his absence, Dr. Hillenbrand, who arrived in the Colony in March, 1951, from South Georgia, acted as S.M.O. Dr. T. J. Gilmore went on leave in January, 1951; his contract ended in September, 1951. Dr. A. Szeley, recruited from the Western Zone of Germany, arrived in the Colony in January, 1951. He worked in Stanley till March, 1951, when he was transferred to the West Falkland, *vice* Dr. Kotowski, who returned to Stanley.

Mr. E. Latermann arrived in January, 1951, as Colonial Dentist. The dental mechanic, Mr. Turner, who had held this post for 28 years, went on leave in February, and resigned in March, 1951. It was not possible to find a successor to him during the year.

Nursing Staff. The difficulty in recruiting local girls for nursing posts persists; the full complement of staff nurses was never attained throughout the year. Miss Lippold, a fully trained nurse, arrived in the Colony with Dr. Hillenbrand's family, and was employed in the hospital, on a part-time basis, throughout the year.

Hospital extension. The work on the extension to the hospital has gone on very slowly. Shortage of labour and weather too cold for cement work were the main causes of the disappointing progress. The Nurses' sitting-room and the kitchen had to be demolished, to make room for the extension. One small ward and the X-Ray Room had to be converted for use as sitting-room and kitchen respectively.

In spite of staff shortage and all the inconvenience that the re-building of the hospital entails, the routine work of the hospital continued as usual.

In January, 1951, a medical officer was brought out to the Colony by the Falkland Islands Company and was stationed for the remainder of the year at the Company's main settlement, Darwin.

II. STATISTICAL RETURNS.

(A) FINANCIAL.

Total Government Ordinary Expenditure in 1951 ... £170,308.

Expenditure on Medical Services in 1951

(a) Personal Emoluments ... £ 8,870

(b) Other Charges ... £ 8,343

Total £17,213

Percentage of total expenditure 10.10%

Revenue	1946	1947	1948	1949	1950	1951
Medical	2480	2019	2364	3272	2915	3558
Dental	357	450	820	608	428	173
	<u>£2837</u>	<u>£2469</u>	<u>£3184</u>	<u>£3880</u>	<u>£3343</u>	<u>£3731</u>

(B) VITAL STATISTICS.

				<i>Rate per 1000.</i>
Population (estimated on 31.12.51)	...	...	2,280	
Births (live)	...	...	45	19.73
Stillbirth	...	...	1	
Deaths	...	...	27	11.84
Neo-natal deaths	...	...	1	
Maternal	...	...	0	

III. PUBLIC HEALTH.

There was an epidemic of a severe "influenzal" cold in July and August. The incidence of tuberculosis remains high, and plans are being made for a T.B. survey of the whole population, as it is felt that there must be more open cases than are known.

Tuberculin testing (Moro skin test) was done on the school children in Stanley. There were many non-reactors.

The incidence of gastro-enteritis remains high. Only the severer cases are seen by the medical staff. It has never been possible to identify the causative organism of this endemic enteritis. Dr. W. Sladen, of the Falkland Islands Dependencies Survey, was engaged by the Medical Department to obtain cultures of the causative organisms, and to get them to England for further investigation. Unfortunately, no case of enteritis was found during his brief stay in Stanley.

IV. HYGIENE AND SANITATION.

1. SEWAGE DISPOSAL. The Town Council employs two men for night soil collection. The number of flush closets was increased by 7 during the year.

2. WATER SUPPLY. The water supply for Stanley continues to be unsatisfactory. The following data have been supplied by the Town Clerk:

			1950	1951
Average daily water consumption	...	...	30,400 gals.	30,400 gals.
Total number of houses in Stanley	...	...	339	339
Properties connected to main water supply	...	...	310	310
Water connections made in 1951	...	...		Nil
Reservoir Storage	...	...	481,000 gals.	481,000 gals.
Hydrants on Water main	...	...	38	38
Connections to main sewer	...	...	258	265
Water closets installed	...	...	11	7

3. DAIRIES. There are three licensed dairies in Stanley, which are inspected regularly by the Agricultural Officer. All dairy cattle are Tuberculin-tested by him.

4. SLAUGHTER-HOUSES. There are two slaughter-houses in Stanley.

5. HOUSING. There is still a housing shortage in Stanley. The erection of one new house only was started during the year.

6. RATS. The regular laying of poison in the refuse dumps has kept the rat population in check.

V. SCHOOL INSPECTION.

The school children in Stanley were examined medically once during the year. The standard of health of the children was considered very good. Free milk is given at school to selected children who appear to need extra nourishment.

VI. PORT HEALTH.

All ships arriving from the Coast are visited by the S.M.O. on their arrival at Stanley.

VII. MATERNITY AND CHILD WELFARE.

The Child Welfare and the Pre-natal Clinics, which are held each week at the Hospital are very well attended. Expectant mothers living in the Camp are encouraged to have their confinements in Stanley. Free transport facilities are provided by Government for them.

VIII. K. E. M. HOSPITAL.

The work on the extension to the Hospital went on slowly during the year. Part of the old building had to be demolished, to make room for new building, and a temporary kitchen had to be built.

IX. MEDICAL SERVICES IN THE CAMP.

Dr. Kotowski was stationed at Fox Bay, in the West Falklands, till March, when he was relieved by Dr. Szeley.

The residents in the Lafonia area have been attended by Dr. Livingstone, who is employed by the Falkland Islands Company.

X. PRISONS AND ASYLUMS.

The gaol in Stanley is the only one in the Colony. The building is old and the prisoners' accommodation is not satisfactory.

There is no asylum in the Colony. No certified cases were sent to the United Kingdom in 1951.

XI. METEOROLOGICAL.

The weather is colder than in the corresponding latitude in England, and there is much more wind.

The following data for 1951 have been supplied by the Meteorological Officer :—

Total annual rainfall	...	...	27.07 inches
Average daily sunshine	...	...	4.36 hours
Maximum temperature for the year	...	...	71°F.
Minimum temperature for the year	...	...	22°F.
Mean relative humidity	...	...	86%
Mean wind speed	...	...	15.9 knots
Number of periods of calm	...	...	4 per month.

XII. DEPENDENCIES.

Each Whaling Station at South Georgia has its own medical organisation. No medical reports are received from them.

Three medical practitioners were registered to practise in the Dependencies in 1951. One medical practitioner, a member of the F.I.D.S., was registered to practise in the Falkland Islands and Dependencies.

TABLE I.
RETURN OF DISEASES AND DEATHS.
KING EDWARD VII MEMORIAL HOSPITAL, 1951

Disease.				In-Patients.		
				Remaining in hospital on 1.1.51.	Total Admissions.	Deaths.
002	Pulmonary Tuberculosis	...	...	3	6	3
003.1	Pleurisy with effusion	...	...		2	
012.0	Tuberculous spine	...	...		3	
012.1	Tuberculous hip	...	...	1		
016	Tuberculous orchitis	...	...		1	
017	Addison's disease	...	...		1	
130.1	Oxyuriasis	...	...		1	
131	Epidermophytosis, infected	...	...		1	
159	Malignant neoplasm, abdo. viscera	...	...	1		
170	Carcinoma of breast	...	...	1		1
191	Rodent ulcer	...	...		1	
214	Uterine fibroid	...	...		1	
228	Naevus of scalp	...	...		1	
260	Diabetes mellitus	...	...		1	
241	Asthma	...	...		1	
318.3	Neurasthenia	...	...		3	
331	Cerebral Haemorrhage	...	...	1	1	1
334	Hemiplegia	...	...		1	
351	Congenital paralysis	...	...	1		
387	Chronic glaucoma	...	...		2	
421.0	Mitral insufficiency	...	...		3	1
422.2	Senile myocarditis	...	...		1	1
450	Arterio-sclerosis	...	...		1	
466	Femoral thrombosis	...	...		1	
468.2	Abscess in axilla	...	...		1	
481	Influenza	...	...		1	
490	Lobar Pneumonia	...	...		3	
491	Broncho-pneumonia	...	...		2	
511	Peri-tonsillar abscess	...	...		1	
519	Pleurisy	...	...		1	
520	Spontaneous pneumo-thorax	...	...		1	
540.1	Perforated gastric ulcer	...	...		1	
541.0	Duodenal ulcer	...	...		2	
543	Gastro-duodenitis	...	...		1	
550	Appendicitis	...	...	1	12	
550.1	Gangrenous appendicitis	...	...		1	
560.1	Indirect inguinal hernia	...	...		3	
560.3	Epigastric hernia	...	...		1	
570.1	Paralytic ileus (post-appendectomy)	...	...		1	1
571.1	Gastro-enteritis	...	...		6	
585	Cholecystitis	...	...		2	
610	Simple adenoma of prostate	...	...		1	
606	Vesico-abdominal fistula (post-operative)	...	...		1	
<i>Carried forward</i>				9	75	8

Disease.					In-Patients.		
					Remaining in Hospital on 1.1.51	Total Admissions	Deaths.
<i>Brought forward</i>					9	75	8
632	Retroversion of uterus	...	...		1	
648.0	Threatened abortion	...	...		1	
660.0	Spontaneous delivery	...	...		37	
660.2	Low forceps delivery	...	...		4	
691	Cellulitis of finger	...	...		1	
692.2	Cellulitis of arm	...	...		1	
703.7	Generalised dermatitis	...	...		2	
705.2	Erythema nodosum	...	...		1	
730.0	Periostitis	...	...		1	
742	Pre-patellar bursitis	...	...		1	
752	Hydrocephalus	...	...		1	1
794	Senility	...	...	1		
N824	Fractured ankle	...	...		3	
N826	Fractured toe	...	...		1	
N852	Concussion	...	...		1	
N865	Bruised spleen	...	...		1	
N916	Superficial injury to knee	...	...		2	
<i>Total</i>					10	134	9

Case 570.1 is included in 550; there were 133 admissions in the year.

012.0 represents two cases, one of whom was admitted twice in the year.

TABLE II.
RETURN OF CASES SEEN IN THE OUT-PATIENTS' DEPARTMENT
AND ON THE DISTRICT, 1951.

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
002 Pulmonary Tuberculosis	1		3	4	
012.3 Tuberculous humerus	1				
013.3 Tuberculous ankle				2	
014.3 Tuberculous skin abscess	1				
016 Tuberculous epididymitis	1				
021.2 Secondary syphilis	1				
030 Gonorrhoea	5				
053.1 Septicaemia			1		1
064.4 Erysipeloid	1				
087.1 Chickenpox	1				
088 Herpes Zoster	1				
130.1 Oxyuriasis	9		5		
131 Ringworm	1				
135 Scabies	1				
159 Malignant neoplasm abdo. viscera ...			2		1
212 Middle ear polyp	1				
214 Uterine fibroid	1	1			
240 Hay fever	1	1			
241 Bronchial asthma	3			16	
243 Urticaria NEC	4		2		
252.0 Hyperthyroidism	5				
253 Cretinism				1	
253 Myxoedema		1		1	
260 Diabetes Mellitus	2			4	
272 Adiposo-genital dystrophy	4				
287 Obesity	4				
288 Gout	2			3	
291 Anaemia, hypochromic	11		3		
314 Psychoneurosis, depressive				1	
318.3 Neurasthenia	3				
318.5 Neurosis NOS	5				
331 Cerebral haemorrhage			1		
345 Disseminated sclerosis			1	1	
350 Parkinsonism			1		
352 Cerebral diplegia				1	
353.1 Epilepsy			1	2	
354 Migraine	4			1	
363 Sciatica	9		2		
366 Neuralgia, neuritis	12		2	5	
370 Conjunctivitis	11		4		
371 Blepharitis	1				
372 Styte	7		2		
374 Keratitis	1				
<i>Carried forward</i>	115	3	30	42	2

Disease.					O.P.D.		DISTRICT		
					New	Old	New	Old	Deaths
<i>Brought forward</i>					115	3	30	42	2
380	Refractive errors	...	...	134					
388	Meibomian cyst	...	...	1					
390	Otitis externa	...	...	4		7			
394	Otitis interna	...	...	20		4			
401.1	Mitral endocarditis with bronchitis	...	...			1			1
420.1	Coronary thrombosis	...	...			3			3
420.1	Angina NOS	...	...	1					
421.0	Mitral insufficiency (non-rheumatic)	...	...	1					
422.1	Myocardial degeneration with arterio-sclerosis	...	...	2		2	5		7
444	Hypertension	...	...	21		2	3		
450	Arterio-sclerosis	...	...	1		2	2		
453.2	Chilblains	...	...	6		3			
460	Varicose veins or ulcer	...	...	19			2		
461	Hæmorrhoids	...	...	6		2			
463	Phlebitis lower extremity	...	...	1					
470	Acute naso-pharyngitis	...	...	32		47			
472	Pharyngitis, acute	...	...	8		4			
473	Tonsillitis	...	...	16		27			
474	Laryngitis and tracheitis, acute	...	...	7		9			
481	Influenzal cold	...	...	25		112			
491	Broncho-pneumonia	...	...	1					
500	Acute bronchitis	...	...			7			
501	Bronchitis NOS	...	...	9			17		
502.0	Bronchitis with emphysema	...	...	3			3		1
510	Adenoids	...	...	1					
512.1	Rhinitis	...	...	4					
515	Polyp of nose	...	...	6					
519.0	Dry pleurisy	...	...	6					
530	Dental caries	...	...	3					
532	Gingivitis	...	...	3					
535	Hæmorrhage from tooth socket	...	...	1					
536	Stomatitis	...	...	1					
540.1	Gastric ulcer	...	...				4		
543	Gastritis acute	...	...	7					
543	Gastritis chronic	...	...	5			3		
543	Catarrhal dyspepsia	...	...	1		5			
560	Inguinal hernia	...	...				2		
571.1	Colitis	...	...	1					
571.1	Gastro-enteritis	...	...	28		27			
573	Constipation	...	...	7		2			
578	Enteroptosis	...	...	1					
585	Cholecystitis	...	...	6					
592	Chronic nephritis	...	...	1	2		2		
600.0	Pyelitis	...	...	2	1	3	2		
605	Cystitis	...	...	5	1	3	2		
<i>Carried forward</i>					522	7	302	89	14

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
<i>Brought forward</i>	522	7	302	89	14
607 Urethritis	2				
615 Phimosis	1				
617 Balanitis	2				
620 Benign cyst breast (female) ...	1				
621.0 Mastitis	7				
630 Cervical erosion	3				
630.2 Vaginitis	4				
631 Cystocoele and rectocoele		5			
632 Uterine retroversion	6				
634 Dysmenorrhoea	4		2	1	
634 Menorrhagia or metrorrhagia ...	8		2		
635 Menopausal symptoms	5	2	2	4	
637 Leucorrhoea	2				
637.1 Kraurosis vulvae	1				
650.0 Abortion, complete			1		
690.8 Boil, furunculosis, carbuncle ...	34				
691 Septic finger, paronychia, cellulitis ...	20				
692.3 Septic hand	20				
692.6 Abscess	8				
696 Warts	8				
701 Eczema	4	4			
703.7 Dermatitis, unqualified	19	5	7		
705.2 Erythema nodosum	1				
705.4 Lupus erythematosus	1				
706.0 Psoriasis	4	2			
708.1 Pruritis	3				
710.4 Keloid	1				
712 In-growing toe-nail	3				
713 Alopecia areata	1				
714.1 Acne	3				
714.2 Sebaceous cyst	10				
722.0 Arthritis (rheumatoid)	4	5	6	9	
723 Arthritis deformans	5		1	1	
726 Lumbago	6		4		
726.2 Torticollis	4				
726.3 Fibrositis	3	9	4		
726.3 Myositis NOS	4	6	3		
727 Chronic rheumatism	7	9	3	18	
730.3 Periostitis	2				
741 Ganglion	5				
741 Tenosynovitis	8				
741 Bursitis	6				
746 Pes planus	4				
751 Spina bifida	1				
780.2 Convulsions	1				
<i>Carried forward</i>	768	54	337	122	14

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
<i>Brought forward</i>	768	54	337	122	14
783 Epistaxis	4		1		
783.7 Pleurodynia	2				
748 Anorexia	9				
785.5 Colic	2				
791 Headache	3				
794 Senile marasmus			1		1
794 Senile cardiac failure			2		2
794 Senility			1	1	1
N829 Fracture NOS	17				
N831 Dislocation of shoulder	2				
N834 Dislocation of thumb	2				
N848 Strain, sprain	62				
N908 Open wounds; cuts	82				
N918 Injury, superficial; abrasions	22				
N927 Haematoma of scalp	1				
N929 Contusions	30				
N930 Foreign body in eye	18				
N949 Burns; scalds NOS	22				
	1046	54	342	123	18
Special conditions and examinations without sickness					
Y00.0 Medical examinations	75				
Y00.5 Well baby and child care	28	581			
Y01 Skin immunity and sensitization tests (Tuberculin Jelly)	225				
Y06 Pre-natal care	30				
Y40 Vaccination against Smallpox	178				
Y41 Inoculation against Diphtheria	30				
<i>Totals</i>	1612	635	342	123	18

Total number of visits made to Out-patient Department ... 5307

Total number of visits made on the District ... 2073

TABLE III.
K. E. M. HOSPITAL — OPERATIONS, 1951.

MAJOR.				MINOR.			
Appendicectomy	...	...	13	Incision of dental abscess	...	...	1
" with drainage	...	...	1	Dental extractions	...	...	6
Subtotal hysterectomy	...	...	1	Impacted wisdom tooth	...	...	1
Suture of perforated gastric ulcer	...	...	1	Incision of abscess	...	...	15
Exploratory laparotomy	...	...	1	Aspiration of haematoma	...	...	1
Repair of inguinal hernia	...	...	3	Excision of aural polypi	...	...	2
" " epigastric hernia	...	...	1	" " nasal tumour	...	...	1
Manchester operation	...	...	1	" " sebaceous cyst	...	...	3
			22	" " meibomian cyst	...	...	2
				" " keloid	...	...	1
				" " naevus	...	...	1
				" " rodent ulcer	...	...	1
				" " toe-nail	...	...	2
				Suture of wound	...	...	3
				Amputation of finger	...	...	1
				Circumcision	...	...	1
				Removal of foreign body from hand	...	...	3
				Injection of varicose veins	...	...	3
				Episiotomy	...	...	1
				Cystoscopy	...	...	1
				Cystostomy	...	...	2
				Reduction of fracture	...	...	5
				" " dislocation	...	...	2
							59
				Total operations	...	85	

TABLE IV.
SUMMARY OF X-RAY EXAMINATIONS 1951.

Skull	...	...	8	Spine	...	...	11
Teeth	...	...	1	Sacrum	...	...	1
Chest	...	...	133	Pelvis	...	...	5
Ribs	...	...	3	Hip	...	...	4
Heart	...	...	1	Knee	...	...	32
Shoulder	...	...	14	Leg	...	...	7
Humerus	...	...	2	Ankle	...	...	37
Elbow	...	...	7	Foot	...	...	9
Fore-arm	...	...	3	Toes	...	...	8
Wrist	...	...	5	Gall Bladder	...	...	3
Hand	...	...	26	Abdomen	...	...	8
Fingers	...	...	14	Barium meal	...	...	12
			217				137
				TOTAL	...	354	

STATISTICS OF CAUSES OF DEATH ACCORDING TO AGE GROUPINGS.

	Under 1	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89
MALE														
Septicaemia					1									
Cerebral haemorrhage													1	
Mitral endocarditis with bronchitis							1							
Myocardial degeneration with arteriosclerosis										1		2		1
Coronary thrombosis					1									
Bronchitis with emphysema														1
Paralytic ileus								1						
Senile marasmus												1		
Cardiac failure, senile											1			
FEMALE														
Pulmonary tuberculosis		1	1	1										
Carcinoma of breast						1								
Carcinoma abdo. viscera							1							
Mitral insufficiency							1							
Myocardial degeneration with arteriosclerosis										1	1			1
Coronary thrombosis									1				1	
Senile myocarditis											1			
Cardiac failure, senile													1	
Hydrocephalus	1													
Senility												1		

ANNUAL DENTAL REPORT

1. Number of patients treated :	Adults	...	556
	Children	...	176
		Total	732

2. Analysis of work :	General anaesthetics	...	3
	Extractions	...	1500
	Minor operations	...	109
	Fillings	...	932
	Scalings	...	33
	Dentures	...	5
	Denture repairs	...	51

From 6.10.51 to 11.11.51, the Dentist was in the Fitzroy-Darwin-North Arm area. The number of patients seen, and the work done on them, are as follows :-

Adults	...	61
Children	...	20
	Total	81

General anaesthetics	...	2
Extractions	...	275
Minor operations	...	22
Fillings	...	63
Scalings	...	6

The data on Camp patients are included in 1 and 2 above.



FALKLAND ISLANDS

Annual

Medical & Sanitary Report

for the year ended

31st December 1952



Published by command of
HIS EXCELLENCY THE GOVERNOR

Medical Department,
Stanley, Falkland Islands,
21st January, 1954.

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 for the Colonies, the Annual Medical and Sanitary Report for the Colony for the year 1952.

It is greatly regretted that the preparation of this report has been so long delayed.

I have the honour to be,

Sir,

Your obedient servant,

R. STEWART SLESSOR,

Senior Medical Officer.

The Honourable,
The Colonial Secretary,
Stanley.

ANNUAL MEDICAL AND SANITARY REPORT

FOR THE

YEAR ENDED 31st DECEMBER, 1952.

I. ADMINISTRATION.

A. Staff.

<i>Office</i>	<i>Establishment</i>	<i>Occupant(s)</i>	<i>Dates</i>
Senior Medical Officer	1	R. S. Slessor, M.B., Ch.B.	Whole year.
Medical Officers	3	J. Kotowski, M.B., Ch.B.	On leave from January till completion of contract.
		A. Szeley, M.D., D.Dent.	Whole year.
		F. K. M. Hillenbrand, M.D.	Whole year.
Nurse Matron	1	Miss J. C. M. Baker, S.R.N., S.C.M.	Appointment terminated in June, 1952.
		Miss R. Strong, S.R.N., S.C.M.	From 7.11.52.
Nursing Sisters	3	Miss G. Johnston, S.R.N., S.C.M.	From 18.10.52.
		Mrs. R. Fleuret	Whole year.
		Miss H. Lippold (Acting)	From April, 1952.
District Nurse	1	Mrs. M. E. Watson, S.R.N., S.C.M.	Whole year.
Staff Nurses	6	Miss M. Middleton	From 1.1.52 till 7.2.52.
		Miss G. Atkins	„ 1.1.52 „ 17.2.52.
		Miss N. Peck	„ 1.1.52 „ 9.12.52.
		Miss J. McCarthy	„ 1.1.52 „ 9.12.52.
		Miss Y. Jennings	„ 25.1.52 „ 9.12.52.
		Miss G. Clifton	„ 12.2.52 „ 30.6.52.
		Miss B. McKay	„ 10.3.52 „ 9.12.52.
		Miss J. McLaren	„ 6.10.52 „ 9.12.52.

Clerk	1	T. I. Biggs	Whole year.
Caretaker	1	B. Biggs	Whole year.

The domestic staff of the hospital consists of a cook and four maids, employed on a monthly basis. Some posts were vacant for the greater part of the year.

DENTAL STAFF.

Office	Establishment	Occupant(s)	Dates
Colonial Dentist	1	E. Latermann (Hamburg)	Whole year.
Camp Dentist	1	H. Reichert (Kiel)	From 24.5.52.
Dental Mechanic	1	W. Hasenholler (Hamburg)	From 24.5.52.
Dental Apprentice	1	W. Bowles	From 1.1.52 till 15.6.52.
		N. Bennett	From 16.6.52.
Sanitary Inspector.	Mr. J. Ikkint, Chief Constable, was Sanitary Inspector for Port Stanley throughout the year.		

STAFF CHANGES.

Mrs. M. E. Watson, S.R.N., S.C.M., was appointed District Nurse on 1.1.52. The need for a District Nurse in Stanley has long been felt, and Mrs. Watson meets that need admirably.

The arrival, in May, of Dr. Reichert and Mr. Hasenholler, led to a markedly increased volume of dental work being done. Dr. Reichert spent most of his time in the Camp, where many people had received no dental attention for several years.

Nursing Staff. Miss H. Lippold accepted a three year contract in April, 1952. The appointment of Miss Baker, Matron, was terminated in June and Miss R. Strong, who had been Matron here from 1947 to 1950, returned as Matron in November. Between the time of Miss Baker's departure and Miss Strong's arrival, the duties of Matron were undertaken by Mrs. Fleuret.

The five staff nurses who resigned on the 9th December gave one hour's notice of their intention. Their action was considered unwarranted and unreasonable. It was decided that none of them should be re-employed as nurses, should any apply for the vacant posts.

Hospital extension. The Dental Department in the new wing was completed early in the year, and was at once put into use. New equipment, including a dental X-Ray machine, has been installed. The dental laboratory has also been re-equipped. The Matron's quarters in the new wing were ready by the time Miss Strong arrived in the Colony. Work on the new wards and offices progressed slowly but steadily and it is expected that the new wing will be ready for occupation by the middle of 1953.

II. STATISTICAL RETURNS.

(A) FINANCIAL.

Total Government Ordinary Expenditure £168,274.

Expenditure on Medical Services in 1952/53

(a) Personal Emoluments £ 7,544

(b) Other Charges £ 5,262

Total £12,806

Percentage of total expenditure 7.61%

Revenue	1947	1948	1949	1950	1951/52	1952/53
Medical	2019	2364	3272	2915	3558	2143
Dental	450	820	608	428	173	766
	<u>£2469</u>	<u>£3184</u>	<u>£3880</u>	<u>£3343</u>	<u>£3731</u>	<u>£2909</u>

(B) VITAL STATISTICS.

				<i>Rate per 1000.</i>
Population (estimated on 31.12.52)	...	2,230		
Births (live)	...	55		24.66
Deaths	...	34		14.79
Maternal deaths	...	0		

III. PUBLIC HEALTH.

An epidemic of German measles started in October. Many children and adults were effected and, in most cases, symptoms were mild. By the end of December, the incidence of cases was declining. It is known that many more people were effected than were seen by the medical staff.

There were five deaths from Pulmonary Tuberculosis during the year. The prevalence of Tuberculosis in the Colony is causing much concern, and efforts are being made to procure the services of a T.B. specialist, so that a survey of the total population can be made. The old wing of the hospital is to be altered to make it suitable for the treatment of Pulmonary Tuberculosis, and two chalets are to be built in front of the hospital.

IV. HYGIENE AND SANITATION.

1. **SEWAGE DISPOSAL.** It is still necessary for the Town Council to employ two men on night soil collection. Although the number of flush closets is slowly increasing – four were installed during the year – neither the water supply nor the sewers are big enough to cope with flush closets in all the houses of Stanley. New sewers will be built when the new water system is installed.

2. **WATER SUPPLY.** The present water supply for Stanley is inadequate, and the water is often deeply peat-stained and strongly acid.

Major Pape, Consulting Water Engineer, is preparing a plan now for a new water supply for the town.

The following data have been supplied by the Town Clerk :

		1951	1952
Average daily water consumption	...	30,400 gals.	30,400 gals.
Total number of houses in Stanley	...	339	340
Properties connected to main water supply	...	310	311
Water connections made in 1952	...	Nil	1
Reservoir Storage	...	481,000 gals.	481,000 gals.
Hydrants on Water main	...	38	38
Connections to main sewer	...	265	269
Water closets installed		7	4

3. **DAIRIES.** There are three licensed dairies in Stanley, which are inspected by the Agricultural Officer. He also examines the dairy herds, and all cattle are Tuberculin-tested. There were no reactors.

4. **SLAUGHTER-HOUSES.** There are two slaughter-houses in Stanley. These are inspected by the Sanitary Inspector from time to time.

5. **HOUSING.** One new house was completed in 1952, and two are under construction. There is overcrowding in some houses, due to the housing shortage.

6. **RATS.** Rats present little problem in the town. The refuse dumps and the warehouses harbour many, but these are kept in check by poisoning, by shooting and by cats.

V. SCHOOL INSPECTION.

The school children in Stanley were all inspected at the Hospital during the year. With very few exceptions, the children are healthy. Free milk is issued at school to those children who are considered underweight or undernourished.

VI. PORT HEALTH.

All ships arriving from the Coast are visited by the S.M.O. on their arrival at Stanley.

VII. MATERNITY AND CHILD WELFARE.

The Child Welfare and the Pre-natal Clinics, which are held each week at the Hospital, are very well attended. Expectant mothers in the Camp are seen by the medical staff on their Camp rounds, and are encouraged to have their confinements in Stanley. Free transport to and from Stanley is provided for them.

VIII. K. E. M. HOSPITAL.

The necessary conversion of wards to other uses made the bed situation very difficult at times during the year; the re-laying of drains also caused much inconvenience. In spite of the difficulties, 120 patients were admitted in the course of the year.

The building of the Churchill Wing, as the extension to the hospital is to be called, has progressed slowly but steadily, and the new Dental Department has been in use for most of the year.

IX. MEDICAL SERVICES IN THE CAMP.

Dr. Szeley has been stationed at Fox Bay throughout the year. The Falkland Islands Company has its own doctor stationed at Darwin.

X. PRISONS AND ASYLUMS.

The gaol in Stanley is the only one in the Colony. The building is old, and greatly in need of renovation.

There is no asylum in the Colony. One certified case was sent to the United Kingdom for institutional care and treatment.

XI. METEOROLOGICAL.

The weather is colder than in the corresponding latitude in England, and much more windy.

The following data for 1952 have been supplied by the Chief Meteorological Officer :-

Total annual rainfall	...	...	21.4 inches
Average daily sunshine	...	...	4.36 hours
Maximum temperature	...	...	68°F.
Minimum ..	...	...	18°F.
Mean relative humidity	...	...	84%
Mean wind speed	...	...	16.3 knots
Number of periods of calm	...	...	2 per month.

XII. DEPENDENCIES.

Each Whaling Station at South Georgia has its own medical organisation.

Three medical practitioners were registered to practise in the Dependencies in 1952. One medical practitioner was registered to practise in the Falkland Islands and Dependencies. Dr. Marsh was stationed at Hope Bay, Grahamland, throughout the year.

TABLE I.
RETURN OF DISEASES AND DEATHS,
KING EDWARD VII MEMORIAL HOSPITAL, 1952

Disease.	In-Patients.		
	Remaining in hospital on 1.1.52.	Total Admissions.	Deaths.
002 Pulmonary tuberculosis	3	4	3
003.1 Pleural effusion		1	1
012.0 Tuberculous spine	1		
016 Tuberculous orchitis	1		
153 Malignant neoplasm of colon		2	1
154 Carcinoma of rectum		1	
227 Fibroma (umbilical)		1	
236 Papilloma of bladder		1	
318.5 Neurosis NOS		2	
331 Cerebral Haemorrhage		3	2
351 Congenital paralysis	1		
410 Mitral insufficiency	1		
420.1 Coronary thrombosis		1	1
444 Essential hypertension		1	
446 Nephritis		2	
460 Varicose veins		1	
473 Tonsillitis		1	
490 Pneumonia (lobar)		2	
502.1 Chronic bronchitis		1	
519 Pleurisy		2	
520 Spontaneous pneumo-thorax	1		
540.1 Perforated gastric ulcer		1	
544.0 Achlorhydria		2	
550 Appendicitis		7	
550.1 Gangrenous appendicitis		2	
560.0 Inguinal hernia		6	
570.5 Intestinal obstruction		1	1
571.1 Gastro-enteritis		2	
572.1 Acute diverticulitis (perforated)		1	
574 Fistula in ano		1	
575 Anal abscess		1	
601 Infected hydronephrosis		1	1
621.1 Gynaecomastia		2	
631 Cystocoele and rectocoele		1	
635 Menorrhagia		1	
636 Sterility		1	
642 Hypertension of pregnancy		1	
650 Spontaneous abortion		2	
660.0 Spontaneous delivery	1	37	
660.2 Low forceps delivery		2	
676 Spontaneous delivery with slight laceration		9	
689 Abscess of breast, puerperal		1	
703.7 Dermatitis (unqualified)		3	
<i>Carried forward</i>	9	111	10

Disease.					In-Patients.		
					Remaining in Hospital on 1.1.51	Total Admissions	Deaths.
<i>Brought forward</i>					9	111	10
712	Onychoptosis	...	...	...		2	
N801	Fractured skull	...	...	...		1	1
N821	Fractured femur	...	...	...		1	
N867	Ruptured urethra (traumatic)	...	...	...		1	
N929	Contusions	...	...	...		2	
N996.1	Injury to back	...	...	...		1	
N996.7	Injury to leg	...	...	...		1	
<i>Total</i>					9	120	11

One admission to hospital, with the diagnosis of "False Labour", is not included in Table 1.

TABLE 11.
RETURN OF CASES SEEN IN THE OUT-PATIENTS' DEPARTMENT
AND ON THE DISTRICT, 1952.

Disease.					O.P.D.		DISTRICT		
					New	Old	New	Old	Deaths
002	Pulmonary Tuberculosis	...	...	...	1	2	1	2	2
003.1	Pleurisy with effusion	...	...	...	1				
012.1	Tuberculous hip	...	...	...		1			
013.3	Tuberculous ankle	...	...	...				1	
012.3	Tuberculous humerus	...	...	...		1			
022	Aneurism of aorta	...	...	...	1				
030	Gonorrhoea	...	...	...	4				
055	Diphtheria	...	...	...			1		
064.4	Erysipeloid	...	...	...	4				
086	Rubella	...	...	...	12		53		
088	Herpes Zoster	...	...	...	5		2		
130.1	Oxyuriasis	...	...	...	9		3		
131	Ringworm	...	...	...	5	1			
131	Athlete's foot	...	...	...	1				
131	Onychomycosis	...	...	...	1				
134.3	Thrush	...	...	...	2				
159	Carcinoma of abdominal viscera	...	...	...				1	1
162.1	Carcinoma of lung	...	...	...			1		1
214	Uterine fibroid	...	...	...	1				
226	Lipoma	...	...	...	1	1			
240	Hay fever	...	...	...	3				
241	Bronchial asthma	...	...	...		3		13	
243	Urticaria NEC	...	...	...	5		1		
252.0	Hyperthyroidism	...	...	...	1	3			
253	Cretinism	...	...	...				1	
<i>Carried forward</i>					57	12	62	18	4

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
<i>Brought forward</i>	57	12	62	18	4
253 Myxoedema				1	
260 Diabetes Mellitus		2			
274 Addison's disease		1			
277 Cushing's syndrome	1				
287 Obesity		4			
288 Gout				3	
291 Anaemia, hypochromic	5		2		
314 Psychoneurosis, depressive			1	1	
315 Neurosis, cardiac	1				
318.3 Neurasthenia	4	3			
318.5 Neurosis NOS	7	3			
331 Cerebral haemorrhage			2		2
345 Disseminated sclerosis				2	
352 Cerebral diplegia				1	1
353.1 Epilepsy				2	
354 Migraine	3	5		1	
363 Sciatica	2	3	2		
366 Neuralgia, neuritis	14	5	2	3	
367 Vagotonia	7				
370 Conjunctivitis	10		5		
372 Stye	7		1		
374 Keratitis	1	1			
380 Refractions	75				
387 Glaucoma		1			
390 Otitis externa	3	1	4		
394 Otitis interna	15		2		
420.1 Coronary thrombosis			1		1
420.2 Angina NOS	1				
421.0 Mitral insufficiency		1			
422.1 Myocardial degeneration with arterio-sclerosis	3	2	2	4	6
440 Hypertension with cardiac failure			1		1
444 Hypertension	11		1	7	
450.0 Arterio-sclerosis				3	
450.1 Endarteritis obliterans	1				
453.2 Chilblains	11		1	2	
460 Varicose veins	5	3	1	4	
460 Ruptured varicose vein				1	1
461 Haemorrhoids	4		3		
470 Common cold	28		39		
471 Sinusitis, acute	2		4		
472 Pharyngitis, acute	20		17		
473 Tonsillitis	46		51		
474 Laryngitis and tracheitis			21		
481 Influenzal cold	2		19		
491 Broncho-pneumonia			1		1
501 Bronchitis NOS	6	6	2	8	
502.0 Bronchitis with emphysema	1	3		3	
<i>Carried forward</i>	353	56	247	64	17

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
<i>Brought forward</i>	353	56	247	64	17
510 Adenoids	1	1			
512.1 Rhinitis	1	1			
519.0 Pleurisy, dry	4	3			
522 Hypostatic pneumonia			1		1
531.2 Septic gum	3				
536 Stomatitis	3				
537 Calculus salivary gland	1				
540.1 Gastric ulcer				3	
543 Chronic gastritis				1	
544.2 Indigestion NOS	15		2		
560 Inguinal hernia				2	
571.1 Gastro-enteritis	27		19		
575 Ischio-rectal fistula	1				
585 Cholecystitis	1		1	1	
592 Nephritis NOS	1	1		2	
600.0 Pyelitis	3	1	2	2	
605 Cystitis	4	1	5	1	
607 Urethritis	3	1			
615 Phimosis	2				
621.0 Mastitis	1				
630 Cervical erosion	2				
630.2 Vaginitis		2			
631 Cystocoele and rectocoele		5			
634 Dysmenorrhoea	1			2	
634 Menorrhagia			2	1	
635 Menopausal symptoms	3	2		3	
690.8 Boil	24		1		
691 Septic finger, paronychia	25	3		1	
692.3 Septic hand	9				
692.6 Abscess	6				
693.6 Lymphangitis NOS	3				
695 Impetigo contagioso	13				
696 Warts	4		1		
701 Eczema	9	6			
703.7 Dermatitis	30	6			
504.1 Pemphigus vulgarus	1				
705.2 Erythema nodosum	2	1			
706 Psoriasis	2	2			
709 Corn	4				
712 In-growing toe-nail	2				
713 Alopecia	1				
714.1 Acne	6	2			
714 Seborrhoea	1	3			
714.2 Sebaceous cyst	4	3			
722.0 Rheumatoid arthritis	3	5	2	6	
723 Arthritis deformans	2	3		3	
726 Lumbago	10		5		
726.3 Fibrositis, myositis NOS	4	2	3	1	
<i>Carried forward</i>	595	110	291	93	18

Disease.				O.P.D.		DISTRICT		
				New	Old	New	Old	Deaths
<i>Brought forward</i>				595	110	291	93	18
727	Chronic rheumatism	...	...	3	15	2	12	
733	Epicondylitis	...	...	1				
741	Ganglion	...	...	1				
741	Tenosynovitis	...	...	7	1	1		
741	Bursitis	...	...	6	1			
746	Pes planus	...	...	5				
747	Hallux valgus	...	...	1				
753.1	Congenital dislocation of lens	...	...	4				
782	Tachycardia	...	...	1				
783	Epistaxis	...	...	3		1		
783.7	Pleurodynia	...	...	1				
784	Anorexia	...	...	1				
784.4	Dysphagia	...	...	1				
785.2	Icterus NOS	...	...	1				
789.4	Haematuria	...	...	2				
791	Headache	...	...	5				
794	Senility	...	...				2	1
N801	Fractured skull	...	...			2		2
N829	Fracture NOS	...	...	22				
N831	Dislocation of shoulder	...	...	1				
N834	Sprain NOS	...	...	52		3		
N844	Avulsion of finger-nail	...	...	2				
N908	Wounds; cuts	...	...	84		5		
N918	Injury, superficial; abrasions	...	...	10				
N929	Contusions, NOS	...	...	28				
N930	Foreign body in eye	...	...	8				
N949	Burns; scalds NOS	...	...	10				
N969	Asphyxia from smoke (burning house)	...	...			2		2
				855	127	307	107	23
Special conditions and examinations without sickness								
Y00.0	Medical examinations	...	...	77				
Y00.0	Gynaecological examination	...	...	13				
Y00.0	Serological examination (Kahn)	...	...	82				
Y00.0	Electrocardiography	...	...	56				
Y00.3	Laboratory examinations							
	E.S.R.	...	...	131				
	Haemogram	...	...	77				
	Sputum	...	...	32				
	Bacteriological culture	...	...	40				
Y00.5	Well baby and child care	...	...	39				
Y01	Skin immunity and sensitisation tests (Tuberculin Jelly)	...	...	18				
Y06	Pre-natal care	...	...	30				
Y40	Vaccination against Smallpox	...	...	198				
Y41	Inoculation against Diphtheria	...	...	14				
<i>Totals</i>				1382	127	307	107	23

Total number of visits made to Out-patient Department ... 4394
Total number of visits made on the District ... 1964

STATISTICS OF CAUSES OF DEATH ACCORDING TO AGE AND SEX GROUPINGS.

	Under 1	5-9	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	Total
MALE																
Pulmonary tuberculosis ...	1															1
Carcinoma of colon ...									1							1
Carcinoma abdominal viscera ...													1			1
Carcinoma of lung ...													1			1
Cerebral haemorrhage ...															1	1
Cerebral diplegia ...			1													1
Coronary thrombosis ...												1				1
Myocardial degeneration with arteriosclerosis													1	1	2	4
Hypertension with Heart failure															1	1
Broncho-pneumonia ...				1												1
Intestinal obstruction ...											1					1
Infected hydronephrosis ...									1							1
Fractured skull ...		1				1								1		3
Asphyxia ...													1			1
	1	1	1	1	-	1	-	-	2	-	1	1	4	2	4	19
FEMALE																
Pulmonary tuberculosis ...				1			1				1		1			4
Pleurisy with effusion ...									1							1
Cerebral Haemorrhage ...									1					2		3
Coronary thrombosis ...													1			1
Myocardial degeneration with arteriosclerosis													1		1	2
Ruptured varicose vein ...											1					1
Hypostatic Pneumonia ...															1	1
Senility ...															1	1
Asphyxia ...															1	1
	-	-	-	1	-	-	1	-	2	-	2	-	3	2	4	15

TABLE IV.
K. E. M. HOSPITAL — OPERATIONS, 1952.

MAJOR.		MINOR.	
Appendicectomy	9	Incision of abscess	6
Nephrectomy	1	„ „ ranula	1
Ileo-caecostomy	1	„ „ aural polyp	1
Caecostomy	1	„ „ anal fistula	1
Laparotomy with drainage for perforated diverticulum	1	„ „ sebaceous cyst	2
Repair of inguinal hernia	5	„ „ fibroma	1
Manchester operation	1	„ „ mucous polyp	1
	19	„ „ toe-nail	3
	—	Reduction of fracture	4
		„ „ dislocation	1
		Amputation of finger	1
		Suture of wound	1
OBSTETRIC		Implantation of Cortisone	6
Low forceps	2	Adenoidectomy	3
		Partial mastectomy	2
		Removal of foreign body	2
		Dilatation & curettage	3
		Cystoscopy	1
		Dental extractions under general anaesthesia	20
			60
Total operations	81		

TABLE V.
SUMMARY OF X-RAY EXAMINATIONS 1952.

Skull	7	Spine	4
Mandible	1	Pelvis	2
Chest	67	Femur	5
Ribs	7	Knee	13
Shoulder	5	Leg	1
Clavicle	5	Ankle	11
Elbow	8	Foot	4
Fore-arm	1	Barium meal	1
Wrist	16	G. U. examination	1
Hand	15	Heart	1
Fingers	19	Abdomen	2
	151		45
TOTAL	196		

ANNUAL DENTAL REPORT, 1952

1. Number of patients :	Adults	...	...	841
	Children	...	...	197
			Total	1038
2. Analysis of work :	(a) General anaesthetics	...	...	25
	(b) Operations :			
	Major	...	...	18
	Minor	...	...	134
	(c) X-Ray examinations	...	...	116
	(d) Extractions	...	...	1427
	(e) Fillings	...	...	1112
	Temporary Fillings	...	...	81
	(f) Scalings	...	...	93
	(g) Dentures (partial or full)	...	...	150
	(h) Denture repairs (acrylic or vulcanite)	...	...	135
3. Number of new patients - daily average	...	...	...	3.75
Number of sittings for each patient - average	...	...	...	4.6
Time spent at each sitting - average	...	...	30 minutes	
Number of sittings - daily average	...	...	...	17.25

REPORT OF THE CAMP DENTAL SURGEON

Date of commencement of work in the Camp 3.6.52

1. Number of patients :	Adults	...	...	181
	Children	...	...	88
			Total	269
2. Analysis of work :	(a) General anaesthetics	...	...	13
	(b) Operations minor	...	...	55
	(c) Extractions	...	...	593
	(d) Fillings	...	...	773
	(e) Scalings	...	...	29

3. Stations visited during 1952 :

EAST FALKLAND

San Carlos	Douglas Station and Horseshoe Bay
Port San Carlos	Salvador
Ajax Bay	Teal Inlet

WEST FALKLAND

Fox Bay East	Carcass Island
Fox Bay West	Weddell Island
Port Howard	New Island
Pebble Island	Beaver Island
Saunders Island	Port Stephens
Hill Cove	Albemarle
West Point Island	



FALKLAND ISLANDS

Annual

Medical & Sanitary Report

for the year ended

31st December 1953



Published by command of
HIS EXCELLENCY THE GOVERNOR

Medical Department,
Stanley, Falkland Islands,
15th April, 1954.

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 for the Colonies, the Annual Medical and Sanitary Report for the year 1953.

I have the honour to be,

Sir,

Your obedient servant,

R. STEWART SLESSOR,
Senior Medical Officer.

The Honourable,
The Colonial Secretary,
Stanley.

ANNUAL MEDICAL AND SANITARY REPORT

FOR THE

YEAR ENDED 31st DECEMBER, 1953.

I. ADMINISTRATION.

A. Staff.

<i>Office</i>	<i>Establishment</i>	<i>Occupant(s)</i>	<i>Dates</i>
Senior Medical Officer	1	R. S. Slessor, M.B., Ch.B.	Whole year.
Medical Officers		A. Szeley, M.D., D.Dent. F. K. M. Hillenbrand, M.D.	Whole year. Whole year.
Tuberculosis Officer	1	P. K. E. Richter, M.D.	From 21.9.53.
Nurse Matron	1	Miss R. Strong, S.R.N., S.C.M.	Whole year.
Nursing Sisters	3	Miss G. Johnston, S.R.N., S.C.M. Mrs. R. Fleuret Miss H. Lippold	Whole year. Whole year. Whole year.
District Nurse	1	Mrs. M. E. Watson, S.R.N., S.C.M.	Whole year.
Staff Nurses	6	Miss J. Shackel Miss H. Harries	From 1.8.53. ,, 15.8.53.
Clerk	1	T. I. Biggs	Whole year.
Caretaker	1	B. Biggs G. Harrison	Till 23.7.53. From 24.7.53.

The domestic staff of the hospital consists of a cook, four maids and a laundry-maid, all employed on a monthly basis.

DENTAL STAFF.

<i>Office</i>	<i>Establishment</i>	<i>Occupant(s)</i>	<i>Dates</i>
Colonial Dentist	1	E. Latermann (Hamburg)	Whole year.
Camp Dentist	1	H. Reichert (Kiel)	On leave from 21.11.53.
Dental Mechanic	1	W. Hasenholler (Hamburg)	Whole year.
Dental Apprentice	1	N. Bennett	Whole year.
Sanitary Inspector.	Mr. J. Ikkint, Chief Constable, was Sanitary Inspector for Port Stanley throughout the year.		

STAFF CHANGES.

The Camp dentist completed his tour in November, and went on leave. His successor had not arrived in the Colony by the end of the year.

Dr. Richter, Tuberculosis Officer, arrived in the Colony in September. He will be engaged in a T. B. Survey of the Falklands during the greater part of his tour.

Only two nurses were recruited locally during the year. There is so little interest taken in nursing that it has been decided to employ two State Enrolled Assistant nurses from the United Kingdom.

II. STATISTICAL RETURNS.

(A) FINANCIAL.

Total Government Ordinary Expenditure 1953/54 (Estimated) ... £157,691.

Expenditure on Medical Services in year 1953/54

(a) Personal Emoluments (Estimated) ... £ 8,674

(b) Other Charges (Estimated) ... £ 8,928

Total £17,602

Percentage of total expenditure 11.16%

Revenue	1948	1949	1950	1951/52	1952/53	1953/54
Medical	2364	3272	2915	3558	2143	2296
Dental	820	608	428	173	766	2303
	<u>£3184</u>	<u>£3880</u>	<u>£3343</u>	<u>£3731</u>	<u>£2909</u>	<u>£4599</u>

(B) VITAL STATISTICS.

	...	2,220	<i>Rate per 1000.</i>
Population (estimated on 31.12.53)	...	2,220	
Births (live)	...	46	20.72
Deaths	...	27	12.16
Maternal deaths	...	0	
Neo-natal deaths	...	3	

III. PUBLIC HEALTH.

The General health of the Community was good, but the incidence of minor ailments, such as colds and gastro-enteritis, remained relatively high. Cases of German Measles occurred till the end of May, and an outbreak of Chickenpox occurred in June, with cases appearing till the end of September.

There was one death from Pulmonary Tuberculosis, as compared with an average of almost four annually for the past fifteen years. The T. B. survey, started by Dr. Richter in October, has shown that the incidence of tuberculosis is higher than the previously-known cases had indicated.

The T.B. survey of the Colony is being greatly helped by the interest the Public are taking in it, and by their willingness to come forward for examination.

IV. HYGIENE AND SANITATION.

1. **SEWAGE DISPOSAL.** Two men are employed by the Town Council on night soil collection. There are now only 60 houses in Stanley in which a flush closet has not been installed.

2. **WATER SUPPLY.** The water supply is inadequate for all the needs of the town. The reservoirs are not large enough to meet the demands in periods of drought, and considerable difficulty is found in maintaining a workable level in the storage tanks when the usual sources of water have dried up.

Owing to lack of labour, it has not been possible to start work on the new water supply, recommended by Major Pape.

The following data have been supplied by the Town Clerk :

	1952	1953
Average daily water consumption	30,000 gals.	30,000 gals.
Total number of houses in Stanley	340	342
Properties connected to main water supply ...	311	315
Water connected to the mains	1	4
Reservoir Storage	481,000 gals.	481,000 gals.
Hydrants on Water main	38	38
Connections to main sewer	269	282
Water closets installed	4	13

3. **DAIRIES.** There are three licensed dairies in Stanley, which are inspected by the Agricultural Officer. The dairy herds are also examined by him, and all cattle are Tuberculin-tested. There were no reactors in 1953.

4. **SLAUGHTER-HOUSES.** There are two slaughter-houses in Stanley, which are inspected by the Sanitary Inspector regularly.

5. **HOUSING.** The housing shortage in Stanley is still acute. Two houses were completed and occupied during the year.

6. **RATS.** Regular and methodical laying of poison in the rubbish dumps keeps the rat population down, and there is little trouble from rats in the town.

V. SCHOOL INSPECTION.

All school children in Stanley were examined medically during the year. The standard of health of the children is considered good. Free milk is given to a few children at school who are considered to need extra nourishment.

VI. PORT HEALTH.

The health of the port has been good throughout the year. All ships arriving from South America are visited by the S.M.O. on their entering port.

VII. MATERNITY AND CHILD WELFARE.

The attendance at the Pre-natal and Child Welfare Clinics, which are held at the Hospital weekly, is very good. Expectant mothers in the Camp are seen by the M.O. on his rounds, and are encouraged to have their confinements in the hospital in Stanley. Free transport to and from Stanley is provided for them.

VIII. K. E. M. HOSPITAL.

The extension to the hospital, known as the Churchill Wing, was formally opened by His Excellency the Governor on the 23rd May, 1953. The new wing is a most welcome addition to the hospital. The wards are bright and cheery and the theatre, X-Ray department and the Dental surgery are fully equipped with modern appliances and instruments. It is safe

to say, I think, that no small community anywhere could have better hospital facilities than those to be found here.

Once the patients had been transferred from the old to the Churchill Wing, work was started on converting the old part of the building to make it suitable for the treatment of T.B. patients. This work is still continuing.

IX. MEDICAL SERVICES IN THE CAMP.

Dr. Szeley has been stationed at Fox Bay, in the West Falkland, throughout the year. The Falkland Islands Company has its own doctor stationed at Darwin.

X. PRISONS AND ASYLUMS.

The gaol in Stanley is the only one in the Falklands. The building is old, and badly in need of alteration and repair. A new roof was put on early in the year.

There is no asylum in the Colony. Cases requiring institutional care and treatment are accommodated in the United Kingdom. No cases were certified during the year.

XI. METEOROLOGICAL.

The weather of the Falklands is colder than in the corresponding latitude in England, and much more windy. The weather of 1953 was better than average.

The following data have been supplied by the Chief Meteorological Officer :-

Total annual rainfall	...	...	25.63 inches
Average daily sunshine	...	...	4.51 hours
Maximum temperature	...	...	77°F.
Minimum	...	...	23°F.
Mean relative humidity	...	...	85%
Mean wind speed	...	...	15.1 knots
Number of periods of calm	...	...	4 per month.

XII. DEPENDENCIES.

Each Whaling Station at South Georgia has its own medical organisation, and no medical returns are received from them.

A dental surgeon has been appointed by the Falkland Islands Government to work in South Georgia and he is expected to arrive in the Island early in January, 1954.

Four medical practitioners were registered to practise in the Dependencies in 1953. One medical practitioner was registered to practise in the Falkland Islands and Dependencies. Dr. Marsh, a member of the Falkland Islands Dependencies Survey, was stationed at Hope Bay during the year.

TABLE I.
RETURN OF DISEASES AND DEATHS,
KING EDWARD VII MEMORIAL HOSPITAL, 1953

Disease.				In-Patients.		
				Remaining in hospital on 1.1.53.	Total Admissions.	Deaths.
002	Pulmonary tuberculosis	...	...	2	1	1
011	Tuberculous peritonitis	...	...		1	
021.0	Primary syphilis	...	...		1	
055	Diphtheria	...	...		1	
154	Carcinoma rectum	...	...		1	
170	Carcinoma breast	...	...		1	
214	Uterine fibroids	...	...		1	
231	Mediastinal tumour NOS	...	...		1	
351	Congenital paralysis	...	...	1		
420.1	Coronary thrombosis	...	...		1	1
460	Varicose veins	...	...		3	
490	Pneumonia (lobar)	...	...		2	
502.1	Chronic bronchitis	...	...		1	
510	Hypertrophied tonsils	...	...		1	
519.0	Pleurisy	...	...		1	
519.2	Pleural effusion	...	...		1	
540.1	Perforated gastric ulcer	...	...		1	1
543	Gastritis	...	...		1	
550	Appendicitis	...	...		9	
550.1	Appendix abscess	...	...		1	
560.0	Inguinal hernia	...	...	1	6	
614	Epididymitis	...	...		1	
631	Prolapse of uterus	...	...		2	
633	Hyperplastic endometritis	...	...		2	
648.3	False Labour	...	...		1	
650	Incomplete abortion	...	...		1	
660.0	Spontaneous delivery	...	...	1	32	
660.2	Low forceps delivery	...	...		5	
676	Spontaneous delivery with slight laceration	...	...		8	
690.8	Furunculosis	...	...		1	
703.7	Dermatitis NOS	...	...		1	
704.1	Pemphigus	...	...		1	
754.4	Congenital heart failure	...	...		1	1
762	Asphyxia livida (Atelectasis pulmone)	...	...		1	1
776	Immaturity	...	...		1	1
789.4	Haematuria	...	...		1	
N816	Fracture terminal phalanx finger	...	...		1	
N817	Fracture metacarpal	...	...		1	
N819	Fracture humerus	...	...		1	
N823	Fracture rib	...	...		1	
N824	Fracture fibula	...	...		1	
<i>Carried forward</i>				5	100	6

Disease.					In-Patients.		
					Remaining in Hospital on 1.1.53	Total Admissions	Deaths.
<i>Brought forward</i>					5	100	6
N828	Fracture patella	...	...	...		1	
N866	Ruptured kidney	...	...	...		1	
N867	Ruptured urethra	...	...	...		1	
N873	Broken teeth	...	...	...		1	
<i>Total</i>					5	104	6

TABLE 11.

RETURN OF CASES SEEN IN THE OUT-PATIENTS' DEPARTMENT
AND ON THE DISTRICT, 1953.

Disease.					O.P.D.		DISTRICT		
					New	Old	New	Old	Deaths
002	Pulmonary Tuberculosis	...	...	...	20	1	1	5	
003.1	Pleurisy exudative	...	...	...	1				
012.3	Tuberculous humerus	...	...	...				1	
013.3	Tuberculous ankle	...	...	...				1	
014.3	Tuberculid lichenoid	...	...	...	1				
018.2	Tuberculous abscess	...	...	...	2	1			
021.0	Primary syphilis	...	...	...	4				
030	Gonorrhoea	...	...	...	4				
055	Diphtheria	...	...	...	1			1	
064.4	Erysipeloid	...	...	...	1	2			
086	Rubella	...	...	...	24	5	28		
087.1	Varicella	...	...	...	14		35		
088	Herpes Zoster	...	...	...	6		2		
096.0	Herpes simplex	...	...	...	1				
096.9	Blenorrhoea	...	...	...	1				
122.2	Trichomoniasis of bladder	...	...	...	1				
130.1	Oxyuriasis	...	...	...	14				
131	Ringworm	...	...	...	3				
131	Athlete's foot	...	...	...	4				
134.3	Thrush	...	...	...	5				
151	Carcinoma of stomach	...	...	...			1	2	2
180	Carcinoma of kidney	...	...	...			1		
241	Bronchial asthma	...	...	...	1	2		14	
242	Angioneurotic oedema	...	...	...	1				
243	Urticaria NEC	...	...	...	6		2		
252.0	Thyrotoxicosis	...	...	...	2				
253	Cretinism	...	...	...				1	
253	Myxoedema	...	...	...				1	
<i>Carried forward</i>					117	11	70	26	2

Disease.		O.P.D.		DISTRICT		
		New	Old	New	Old	Deaths
<i>Brought forward</i>		117	11	70	26	2
260	Diabetes Mellitus		3		2	1
277	Cushing's syndrome		1			
283	Rickets, infantile	3				
286.5	Underweight (malnutrition)	3				
287	Obesity	3	3			
288	Gout	2		1	2	
291	Anaemia, hypochromic	5	2			
310	Anxiety neurosis	2				
311	Hysteria			4	1	
312	Phobic reaction (V.D. phobia)	1				
314	Psychoneurosis, depressive				1	
315.0	Neurosis, cardiac	1				
318.3	Neurasthenia	1		2		
318.5	Neurosis NOS	5	3			
322	Alcoholism			2		
325.4	Mongolism	1				
326.3	Shell-shock	1				
331	Cerebral haemorrhage			2		2
345	Disseminated sclerosis			2		1
353.1	Epilepsy			1	2	
354	Migraine	2			1	
363	Sciatica	1	1	4		
364	Polyn neuritis	2				
366	Neuralgia, neuritis	5	2	4	3	
367	Vagotonia	10	6			
370	Conjunctivitis	17				
372	Stye	5				
372	Infected meibomian cyst	1		1		
374	Corneal herpes	1				
374	Keratitis	2				
378	Dacryocystitis	2				
380	Refractions	86				
390	Otitis externa	3				
394	Otitis interna	17				
396	Impacted cerumen	7				
396	Eustachian catarrh	5				
396	Otosclerosis	1				
420.1	Coronary thrombosis			3		3
420.2	Pseudo-angina pectoris	1				
422	Myocardial degeneration	2				
422.1	Myocardial degeneration with arterio-sclerosis			2	2	4
422.2	Senile myocarditis			2		2
442	Cardio-renal hypertension	1				
444	Hypertension	4	5	2	2	
450.0	Arterio-sclerosis			1		
450.1	Endarteritis obliterans	1				
451	Aortic aneurism	1				
<i>Carried forward</i>		322	37	103	42	15

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
<i>Brought forward</i>	322	37	103	42	15
453.2 Intermittent claudication	1				
453.2 Chilblains	5				
460 Varicose veins and ulcers	9	3	2	2	
461 Haemorrhoids	4	1	1		
463 Phlebitis			1		
468.2 Lymphadenitis	2				
470 Common cold	34		50		
471 Sinusitis, acute	4				
472 Pharyngitis, acute	24				
473 Tonsillitis acute	10		10		
474 Laryngitis	2				
481 Influenzal cold	12				
490 Pneumonia			3		
500 Bronchitis acute	6		4		
502.1 Bronchitis chronic	1	4	2	9	
510 Hypertrophy tonsils	1	2			
511 Peri-tonsillar abscess	2				
519 Pleurisy, dry			4		
530.2 Gum-boil	1		1		
533.1 Teething			3		
535 Bleeding socket			1		
536 Aphthous stomatitis	6				
540.0 Gastric ulcer			2	2	
543 Catarrhal dyspepsia	17		4		
543 Chronic gastritis				1	
550 Appendicitis			1		
560 Inguinal hernia				2	
561.2 Hernia, umbilical	2				
570.5 Intestinal obstruction			1		1
571.1 Gastro-enteritis	29		35		
573.0 Constipation	3		9		
585 Cholecystitis	3				
600.0 Pyelitis	4		3		
604 Calculus, vesical	1				
605 Cystitis	1		1		
607 Urethritis NOS	1				
614 Epididymitis	2				
615 Phimosis			1		
617 Balanitis	1				
621.0 Mastitis	2				
622 Salpingitis			1		
630.2 Trichomoniasis	1				
630.2 Vulvovaginitis	1	1			
631 Cystocoele and rectocoele		5	1		
634 Dysmenorrhoea	6	2			
634 Menorrhagia	4		3		
635 Menopausal symptoms	6	3		2	
650 Abortion, complete			1		
<i>Carried forward</i>	530	58	248	60	16

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
<i>Brought forward</i>	530	58	248	60	16
678 Post-partum sub-involution ...			2		
689 Breast abscess			1		
690.8 Boil	26		1		
691 Paronychia	4				
691 Septic finger	5				
691 Septic toe	2		1		
692.1 Abscess abdominal wall			1		
692.3 Septic hand	16				
692.5 Septic foot	1				
692.6 Abscess NOS	11				
693.6 Lymphangitis NOS	2				
695 Impetigo contagioso	3		4		
696 Warts	3				
697 Molluscum contagiosum	1				
698 Pyoderma	2				
701 Eczema	14	2			
703.6 Napkin rash	1		2		
703.7 Dermatitis NOS	16	2	3		
704.1 Pemphigus vulgaris	3				
705.2 Erythema nodosum	1	2			
705.4 Lupus erythematosus	1				
706.0 Psoriasis	1	2			
707 Lichen planus	1				
709 Corn	2				
712 In-growing toe-nail	3				
713 Alopecia	3				
714.1 Acne	5				
714.2 Sebaceous cyst	6				
722 Rheumatoid arthritis	3	3		4	
723 Arthritis deformans	1	3		1	
726.0 Lumbago	8		13	1	
726.3 Fibrositis			1		
727 Chronic rheumatism	6	31	1	4	
730.1 Osteomyelitis		1			
733 Epicondylitis	1				
734 I.D.K.			1		
741 Ganglion	4				
741 Tenosynovitis	6		2		
741 Bursitis	11				
744.2 Dupuytren's contracture	1		1		
746 Pes planus	3				
749 Hammer toe	1				
753.0 Congenital cataract	1				
772 Feeding problem			4		
773 Bednar's aphthae	2				
773.0 Umbilical granuloma	2				
776 Prematurity	1				
<i>Carried forward</i>	714	104	286	70	16

Disease.					O.P.D.		DISTRICT		
					New	Old	New	Old	Deaths
<i>Brought forward</i>					714	104	286	70	16
781	Scotoma	...	...	...	1				
782.4	Tachycardia	...	...	...	3				
782.4	Myocardial failure NOS	...	...	...			2		2
782.5	Vaso-vagal attack	...	...	...			1		
783	Epistaxis	...	...	...	1		1		
783.7	Pleurodynia	...	...	...	5				
784	Anorexia	...	...	...	2				
789.4	Haematuria	...	...	...	2		2		
791	Headache	...	...	...	1				
794	Senility	...	...	...			3	1	1
N813	Fracture radius	...	...	...			1		
N823	Fracture rib	...	...	...		
N829	Fracture NOS	...	...	...	21	6	1		
N831	Dislocation of shoulder	...	...	...	1				
N848	Sprain, strain NOS	...	...	...	42		2		
N852	Concussion	...	...	...			3		
N916	Injury to knee	...	...	...			1		
N918	Abrasions	...	...	...	8				
N921	Injury to eye	...	...	...			1		
N929	Contusions, NOS	...	...	...	22				
N930	Foreign body in eye	...	...	...	9				
N949	Burns; scalds NOS	...	...	...	13				
N969	Poisoning from Methyl Chloride	...	...	...	1				
N981.4	Sunburn	...	...	...	2				
N990	Drowning	...	...	...			1		1
N991	Asphyxia by constriction (clothing caught in winch)	...	...	...			1		1
N996.7	Injury to foot	...	...	...			1		
N996.7	Injury to toe	...	...	...			1		
					848	110	308	71	21
Special conditions and examinations without sickness									
Y00.0	Medical examinations	...	...	...	116				
Y00.0	Gynaecological examination	...	...	...	58				
Y00.0	Serological examination (Kahn)	...	...	...	101				
Y00.0	Electrocardiography	...	...	...	48				
Y00.3	Laboratory examinations								
	E.S.R.	...	...	91					
	Haemogram	...	...	27					
	Sputum	...	...	52					
	Bacteriological culture	...	...	26					
Y00.5	Well baby and child care	...	...	...	52				
Y06	Pre-natal care	...	...	...	27				
Y40	Vaccination against Smallpox	...	...	...	141				
Y41	Inoculation against Diphtheria	...	...	...	66				
<i>Totals</i>					1457	110	308	71	21

Total number of visits made to Out-patient Department ... 3558

Total number of visits made on the District ... 1504

TABLE III.

STATISTICS OF CAUSES OF DEATH ACCORDING TO
AGE AND SEX GROUPINGS.

	Under 1	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	Total
MALE													
Coronary thrombosis				1	1	1	1						4
Myocardial degeneration with arteriosclerosis										2			2
Myocardial failure NOS							1	1					2
Senile Myocarditis										1	1		2
Congenital heart failure	1												1
Cerebral haemorrhage								1					1
Carcinoma of stomach							1						1
Disseminated sclerosis		1											1
Perforated gastric ulcer						1							1
Intestinal obstruction						1							1
Drowning									1				1
Asphyxia by constriction			1										1
	1	1	1	1	1	3	3	2	1	3	1		18
FEMALE													
Myocardial degeneration with arteriosclerosis										2			2
Cerebral Haemorrhage											1		1
Pulmonary tuberculosis						1							1
Carcinoma of stomach										1			1
Diabetes Mellitus										1			1
Senility												1	1
Prematurity	1												1
Atelectasis Pulmone	1												1
	2	-	-	-	-	1	-	-	-	4	1	1	9

TABLE IV.
K. E. M. HOSPITAL — OPERATIONS. 1953.

MAJOR.		MINOR.	
Appendicectomy	7	Reduction of dislocation	2
Appendicectomy with drainage ...	1	Reduction of fracture	2
Nephrectomy	1	Exploration of sinus	2
Laparotomy (perforated gastric ulcer) ...	1	Aspiration of abscess	1
Repair of inguinal hernia	7	Excision of occipital gland	1
Manchester operation	2	Catheterisation of ruptured urethra	1
Hysterectomy	1	Subcutaneous fasciotomy for Duyputyren contracture	1
Excision of patella	1	Dilatation & curettage	1
Ligation int.saph. vein	3	Implantation of Cortisone	1
	24	Extraction impacted tooth	1
	—		13
			—
OBSTETRIC			
Low forceps delivery	5		
Total operations ...			42

TABLE V.
SUMMARY OF X-RAY EXAMINATIONS 1953.

Skull	9	Spine	5
Chest	774	Pelvis	5
Ribs	10	Hip	1
Sternum	1	Leg and knee	11
Shoulder	14	Ankle	8
Clavicle	2	Foot	4
Arm and elbow	14	Heart	3
Hand and wrist	18	Pyelogram	2
Fingers and toes	21		
	863		39
TOTAL ...			902

INTERIM REPORT ON THE TUBERCULOSIS SURVEY OF THE FALKLAND ISLANDS.

Dr. P. K. E. Richter has submitted the following report on his work, from 1st October till 31st December, 1953.

(a) Number of persons examined radiologically	684
(b) Number of cases of tuberculosis discovered	47
(c) Number of cases of active tuberculosis – included in (b)	11
(d) Number of children Tuberculin-tested	232
(e) Number of positive reactors to Tuberculin test	42

The majority of persons examined are resident in Stanley. Some Camp residents, known or suspected to have tuberculosis, were brought to Stanley for examination.

The cases discovered so far indicate a higher incidence of tuberculosis in the total population than is probable, as all known and suspected cases of tuberculosis have now been seen.

As the T.B. Wing of the hospital was not ready for patients, only two cases of active tuberculosis could be admitted to hospital for treatment; all other active cases have been treated at home. The District Nurse has attended those cases daily. All patients have responded well to treatment.

It is planned to vaccinate with B.C.G. all children in Stanley, who showed negative Tuberculin-test reactions, early in the New Year.

The population has taken a keen interest in the survey, and there has been no lack of people coming forward for examination.

Plans have been prepared for the installation of the portable X-Ray machine in the M.V. "Philomel", and for the alteration of the hold, to provide an examination-room, a dark room and a dressing-room. The "Philomel" will be used for the survey round the islands when the work in Stanley has been completed.

DENTAL REPORT FOR THE YEAR 1953.

Dr. Latermann was stationed in Stanley throughout the year, and Dr. Reichert continued his work in the Camp from January till November, when he went on leave.

The following data have been supplied by Dr. Latermann, and refer to the work done in Stanley :-

1. Number of patients :	Adults	...	...	962
	Children	...	...	194
			Total	1156
2. Analysis of work :				
	(a) General anaesthetics	...	...	3
	(b) Operations :			
	Major	...	...	15
	Minor	...	...	146
	(c) X-Ray examinations	...	...	217
	(d) Extractions	...	...	1548
	(e) Fillings	...	...	1291
	Temporary Fillings	...	...	132
	(f) Scalings	...	...	129
	(g) Dentures (partial or full)	...	...	361
	(h) Denture repairs (acrylic or vulcanite)	...	...	110

Dr. Reichert has supplied the following data on his work in the Camp :

1. Number of patients treated	...	...	...	318
2. Analysis of work :				
(a) Minor operations	...	...	...	28
(b) Extractions	...	...	...	408
(c) Fillings	...	...	...	669
(d) Dentures (partial or full)	...	...	...	180

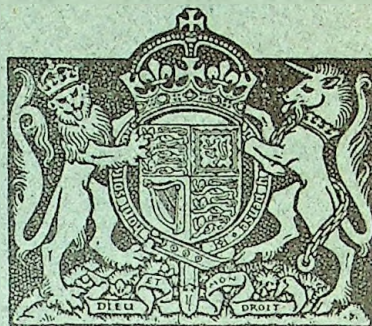
The following settlements were visited during the year :

Darwin	Port Howard
Fitzroy	Pebble Island
Lively Island	Hill Cove
North Arm	Saunders Island
Speedwell Island	Roy Cove
Fox Bay East	West Point Island
Fox Bay West	Carcass Island
Chartres	Ajax Bay

The Dental Mechanic, Mr. Hasenholler, worked overtime from February till December, during which time his denture output was 48 per month. Since he arrived in the Colony, in May, 1952, he has made 691 dentures, and repaired 245.

Summary of work of Dental Department during the past three years.

	1951	1952	1953
Total number of patients	732	1314	1474
Total number of extractions	1500	2020	1956
Total number of fillings	932	1966	2092
Total number of dentures (full or partial)	5	150	541
Total number of denture repairs	51	135	110



FALKLAND ISLANDS

Annual

Medical & Sanitary Report

for the year ended

31st December 1954



Published by command of
HIS EXCELLENCY THE GOVERNOR

Medical Department,
Stanley, Falkland Islands,
8th February, 1955.

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 for the Colonies, the Annual Medical and Sanitary Report for the year 1954.

I have the honour to be,

Sir,

Your obedient servant,

R. STEWART SLESSOR,

Senior Medical Officer.

The Honourable,
The Colonial Secretary,
Stanley.

ANNUAL MEDICAL AND SANITARY REPORT

FOR THE
YEAR ENDED 31st DECEMBER, 1954.

I. ADMINISTRATION.

A. Staff.

<i>Office</i>	<i>Occupant(s)</i>	<i>Dates</i>	<i>Remarks</i>
Senior Medical Officer	R. S. Slessor, M.B., Ch.B.	Whole year.	
Medical Officers	A. Szeley, M.D., D.Dent.	Till 19.3.54	On leave till transfer on 7.9.54.
	F. K. M. Hillenbrand, M.D.	Till 14.5.54	Transfer to F.I.D.S. and leave till end of contract, 23.11.54.
	G. H. Ashmore, M.A., M.B., B.Ch., B.A.O.	From 10.2.54.	
	G. F. Grave, M.B., B.S.	From 21.2.54.	
	D. G. G. Greenaway, M.R.C.S., L.R.C.P.	From 29.7.54.	
T. B. Officer	P. K. E. Richter, M.D.	Till 20.11.54	On leave till end of contract.
Nurse Matron	Miss R. Strong, M.B.E., S.R.N., S.C.M.	Whole year.	
Nursing Sisters	Miss G. Johnston, S.R.N., S.C.M.	Till 7.10.54	On leave till end of contract.
	Miss M. Mackintosh, S.R.N., S.C.M.	From 16.9.54.	
	Mrs. R. Fleuret	Whole year.	On overseas leave from 18.6.54.
T.B. Sister District Nurse Staff Nurses	Miss H. Lippold	Whole year.	
	Miss Stellfeld	From 29.7.54.	
	Mrs. M. E. Watson, S.R.N., S.C.M.	Whole year.	
	Miss J. Shackel	Whole year.	
	Miss H. Harries		Resigned 3.9.54.
	Miss G. McGill	From 21.4.54.	
	Miss P. Davis	" 24.5.54.	
Miss O. Lindenberg	" 1.6.54.		
Miss C. Hirtle	" 1.10.54.		
Clerk	T. I. Biggs	Whole year.	
Caretaker	G. Harrison	Whole year.	

The domestic staff of the hospital consists of a cook, five maids and a laundry-maid, all employed on a monthly basis.

DENTAL STAFF.

Colonial Dentist	E. Latermann	On leave from 9.3.54 till end of contract.
Camp Dentist	L. Schönfeld	From 10.2.54.
Dental Mechanic	W. Hasenhöller	Whole year.
Dental Apprentice	N. Bennett	Whole year.

Sanitary Inspector. Mr. J. Ikkint, Chief Constable, was Sanitary Inspector. During his absence on leave, his duties were undertaken by Acting Chief Constable, Sergeant J. Norris.

STAFF CHANGES.

With the resumption of the Government Medical Service in Lafonia, the vacancy at Darwin was filled by Dr. Ashmore, who arrived in the Colony on the 10th February. Dr. Grave arrived on the 21st February, and relieved Dr. Szeley at Fox Bay. Dr. Szeley left the Colony on 9.3.54. Dr. Hillenbrand left the Colony in May, travelling to the U.K. as M.O. in the R.R.S. "John Biscoe". Dr. Grave remained at Fox Bay till 7.8.54, when he was transferred to Stanley. His place in the West Falkland was taken by Dr. Greenaway, who arrived from England on the 29th July.

Dr. Richter completed his T.B. Survey of the Islands in November, and went on leave on the 20th November.

The Colonial Dentist, Mr. Latermann, went on leave in March. Just before he was due to return to the Colony, he fell ill, and terminated his contract.

Dr. Schönfeld arrived in the Colony in February. In the absence of the Colonial Dentist, he remained in Stanley.

NURSING STAFF. Miss Mackintosh arrived in the Colony on 16.9.54, to relieve Miss Johnston, who went on leave in October. Mrs. Fleuret went on leave in June. Miss Stellfeld arrived at the end of July, as Tuberculosis Sister. This is a new appointment, made necessary by the opening of the T.B. Wing of the hospital.

The local recruitment of nurses has been very much better, and four Falkland Island nurses were appointed on probation during the year.

II. STATISTICAL RETURNS.

(A) FINANCIAL.

Total Government Ordinary Expenditure 1954/55 (Estimated) ... £171,158.

Expenditure on Medical Services in year 1954/55

(a) Personal Emoluments (Estimated) ...	£11,525
(b) Other Charges (Estimated) ...	£11,610

Total £23,135

Percentage of total expenditure 13.51%

	1948	1949	1950	1951	1952	1953
Medical	2,364	3,272	2,915	3,558	2,143	2,248
Dental	820	608	428	173	766	2,308
	<u>£3,184</u>	<u>£3,880</u>	<u>£3,343</u>	<u>£3,731</u>	<u>£2,909</u>	<u>£4,556</u>

(B) VITAL STATISTICS.

	Rate per 1000.
Population (estimated on 31.12.54) ...	2,212
Births (live) ...	48 21.7
Stillbirths ...	1
Deaths ...	20 9.04
Maternal deaths ...	0
Neo-natal deaths ...	0

III. PUBLIC HEALTH.

There were no epidemics during the year. The general health of the community was good, in spite of a long Winter and much less sunshine than usual. The incidence of upper respiratory tract infections was above average, but in most cases the illness was not severe.

The investigation and treatment of tuberculosis was a major work in the Medical Department programme. Dr. Richter completed the T.B. survey of the Falklands in November. A summary of his report is as follows :

Number of persons examined in Stanley	1,109
" " " " " the Camp	972
Total	2,081
Total population on 31.10.54	2,230
Percentage of the total population examined	93%

Result of the examination :

(1) Pulmonary tuberculosis	
(a) active	39
(b) inactive	60
(c) doubtful	21
Total	120
(2) Extra-pulmonary tuberculosis	
(a) bone	4
(b) T.B. Laryngitis	1
(c) T.B. peri-anal abscess	2
(d) T.B. cervical gland	1
Total	8

In 4 of these 8 cases, pulmonary tuberculosis was also present.

(3) Non-tubercular disease	16.
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Tuberculin tests. 606 persons were tested for Tuberculin sensitivity. 579 were examined after the test. Of these, 81 showed positive reactions, and 498 had no reaction.

B.C.G. vaccination. All Tuberculin-negative reactors in Stanley, with three exceptions, and all at Goose Green and Port Stephens – a total of 304 – were vaccinated with “B.C.G. Dry frozen Vaccine Behringwerke”. The conversion rate in 65 persons, tested 6 to 8 months after B.C.G. vaccination, was 92.3%.

Treatment. With the completion of the T.B. Wing of the hospital in August, 1954, 10 beds and 3 cots became available for the treatment of tuberculous patients. 18 patients were treated in hospital, and 17 in their own homes. Two cases were sent to England for major surgical treatment, which has been successfully carried out.

The treatment of all T.B. patients is free, and Government introduced a scheme to give financial help to T.B. parents and their dependents.

The T.B. survey has shown that the incidence of tuberculosis is more than twice as high in Stanley than in the Camp, and much higher than in the U.K. The actual numbers, however, are such that all cases can be closely watched and treated.

Dr. Richter concluded his report as follows :

“It can be assumed that, after the nearly complete survey of the population, the isolation and treatment of the infectious cases, the B.C.G. vaccination of most of the negative reactors in Stanley children, there will be a marked decrease of mortality and morbidity in subsequent years.”

IV. HYGIENE AND SANITATION.

1. SEWAGE DISPOSAL. The Town Council employs two night soil collectors. Householders who have not installed modern conveniences in their homes are encouraged to do so.

2. WATER SUPPLY. The water supply for Stanley is inadequate. Not only are the storage tanks and reservoirs too small, but the supply of water is not sufficient at times. There was an acute water shortage in November, following six weeks of drought, and fire-pumps were in almost continuous use to pump water from the Moody Valley stream. This stream will be the source of water in the scheme planned by Major Pape. There has been no labour available to start on the new water scheme, and efforts to recruit labour from Britain have failed.

The following data have been supplied by the Town Clerk :

	1953	1954
Average daily water consumption	30,000 gals.	35,000 gals.
Total number of houses in Stanley	342	343
Properties connected to main water supply ...	315	318
Water connected to the mains	4	3
Reservoir Storage	481,000 gals.	481,000 gals.
Hydrants on Water main	38	38
Connections to main sewer	282	289
Water closets installed	13	7

3. **DAIRIES.** There are three licensed dairies in Stanley, which are inspected by the Sanitary Inspector. The dairy herds are inspected by the Agricultural Department, and all animals are Tuberculin-tested. There were no reactors.

4. **SLAUGHTER-HOUSES.** There are two slaughter-houses in Stanley, which are regularly inspected by the Sanitary Inspector.

V. K. E. M. HOSPITAL.

All major alterations and additions to the hospital were completed in the course of the year, with the exception of the laundry, on which work is still continuing. The laundry will be an all-electric one, and its completion will lessen one of the major difficulties we have in running the hospital.

Much work had to be done on the old hospital building. The wooden piles on which the structure was built had all to be replaced; the corridor had to be re-floored; several partitions were pulled down and others erected. Now, on the North side, are four wards with ten beds for T.B. patients and, adjoining the Churchill Wing, a private maternity ward and the labour ward. On the North side, too, is a large sitting-room for convalescent T.B. patients. On the South side there are three small wards for T.B. cases, sluice-rooms, bath-rooms and a large store-room. In the fore-ground of the hospital two revolving chalets have been built. These are used by day only, and have proved most useful.

VI. MEDICAL SERVICES IN THE CAMP.

For Medical purposes, the Falklands are divided into three areas - Stanley and the North Camp, Lafonia and West Falklands. The S.M.O. and one M.O. are stationed in Stanley and see all the patients in Stanley and the North Camp. One M.O. lives at Darwin, in Lafonia, and deals with all the medical cases in his area. In the West Falkland, a doctor is stationed at Fox Bay. His patients live in the West Falkland and in the many islands to the North and West of it.

All settlements on the main East and West Falklands can communicate direct with a doctor by telephone; out-lying houses and the islands have radio-telephones.

Standard Medical Chests are provided at all settlements. When necessary, advice on the use of their contents - medicines, splints and dressings - can be given by telephone or R/T.

The Government Air Service is available for the transport of doctors and patients. As a rule, the Camp doctors ride to their patients but, when it is convenient, or necessary, they are flown. The Government-owned M.V. "Philomel" is also at the call of the Medical Department, and is used in emergency when the aircraft can not be used.

The system is practical and efficiently meets the peculiar needs of a roadless country of mountain ranges, great areas of peat bog and many islands, inhabited by a widely-scattered population.

VII. PRISONS AND ASYLUMS.

The gaol in Stanley is the only one in the Colony. The building is old, and would be much improved by some major alterations.

There is no asylum in the Colony. Cases requiring institutional care and treatment are accommodated in the United Kingdom. No cases were certified during 1954.

VIII. METEOROLOGICAL.

The following data have been supplied by the Chief Meteorological Officer :-

		1953.	1954.
Total annual rainfall	... ..	25.63 inches	25.21 inches
Average daily sunshine	... ..	4.51 hours	4.77 hours
Maximum temperature	... ..	77°F.	69°F.
Minimum ..	... ..	23°F.	23°F.
Mean relative humidity	... ..	85%	85%
Mean wind speed	... ..	13.1 knots	16.8 knots
Number of periods of calm	... ..	4 per month.	3 per month

IX. DEPENDENCIES.

The three Whaling Stations at South Georgia have their own medical organisation, and no returns are received from them.

A new hospital has been built at Leith Harbour ; it is commodious, and well equipped.

Mr. R. A. Duncan, B.D.S., was appointed Dental Surgeon for South Georgia and arrived on the island in January, 1954. He found much work to be done, and had a busy year. His salary has been paid from Dependencies Funds.

Four medical practitioners were registered to practise in the Dependencies in 1954. Dr. W. Turner was stationed at Hope Bay, Grahamland, throughout the year.

TABLE I.
RETURN OF DISEASES AND DEATHS,
KING EDWARD VII MEMORIAL HOSPITAL, 1954

Disease.	In-Patients.		
	Remaining in hospital on 1.1.54.	Total Admissions.	Deaths.
002 Pulmonary tuberculosis	1	16	
011 Tuberculous peritonitis		1	1
012.0 Tuberculous Spine		2	
015 Tuberculous cervical adenitis		1	
154 Carcinoma rectum	1	1	
170 Carcinoma breast		1	
214 Fibrosis uteri		1	
216 Ovarian cyst		1	
216 Dermoid cyst		1	
231 Carcinoma of lung	1		1
260 Diabetes mellitus		1	
311 Hysteria		3	
331 Cerebral haemorrhage		1	1
351 Congenital paralysis	1		
363 Sciatica		1	
410 Mitral stenosis		1	
422.1 Myocardial degeneration with arteriosclerosis		1	1
460 Varicose veins		1	
490 Pneumonia (lobar)		1	
502.1 Chronic bronchitis	1	2	
519.0 Pleurisy		1	
531.1 Alveolar abscess		2	
550 Appendicitis	1	8	
560.0 Inguinal hernia		3	
585 Cholecystitis		3	
600 Pyelitis		2	
605 Cystitis		1	
636 Sterility		1	
642.1 Albuminuria		1	
644 Ante-partum haemorrhage		1	
645.0 Ectopic gestation (tubal)		1	
648.3 False Labour		2	
650 Abortion, complete		1	
660 Delivery without complication	2	38	
660.2 Low forceps delivery		1	
660.3 Mid-strait forceps delivery		1	
674.1 Breech delivery		1	
676 Spontaneous delivery with slight laceration		5	
692.5 Abscess of heel		1	
701 Eczema		1	
703.7 Dermatitis NOS	1	1	
<i>Carried forward</i>	9	113	4

Disease.	In-Patients.		
	Remaining in Hospital on 1.1.54	Total Admissions	Deaths.
<i>Brought forward</i>	9	113	4
735 Prolapsed intervertebral disc ...		1	
786.1 Acute retention NOS ...		1	
788.8 P. U. O. ...		1	
794 Senility ...		1	
N812 Fracture neck of humerus ...		1	
N813 Fracture fibula ...		1	
N824 Pott's fracture ...		1	
N831 Dislocation of shoulder ...		1	
N848 Sprain (ribs) ...		1	
<i>Total</i>	9	122	4

TABLE II.

RETURN OF CASES SEEN IN THE OUT-PATIENTS' DEPARTMENT
AND ON THE DISTRICT, 1954.

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
002 Pulmonary Tuberculosis ...			12	10	
003.1 Pleurisy with effusion ...			2		
011 Tuberculous ischio-rectal abscess ...			1		
012.3 Tuberculous humerus ...				1	
013.3 Tuberculous ankle ...				1	
030 Gonorrhoea ...	4				
064.4 Erysipeloid ...	1				
088 Herpes Zoster ...	3		3	1	
130.1 Oxyuriasis ...	12		2		
131 Trichophytosis ...	5				
134.3 Thrush ...	1				
135 Scabies ...	2				
136 Pediculi pubis ...	1				
136 Pediculi capitis ...	1				
153 Carcinoma of intestinal tract ...	1				
170 Carcinoma of breast ...				1	1
194 Carcinoma of thyroid ...			1		1
199 Carcinoma of abdominal viscera ...			1		1
213 Fibroma of breast ...	1				
225 Exostosis of mandible ...	1				
226 Fibrolipoma ...	1				
228 Naevus ...	1				
238 Papilloma of leg ...			1		
240 Hay Fever ...	2				
241 Asthma ...	2		2		
242 Angioneurotic oedema ...	1				
<i>Carried forward</i>	40		25	14	3

Disease.					O.P.D.		DISTRICT		
					New	Old	New	Old	Deaths
<i>Brought forward</i>					40		25	14	3
243	Urticaria NOS	...	...	...	14		4		
252.0	Thyrototoxicosis	...	...	...	1	1			
253	Myxoedema	...	...	...		1			
260	Diabetes Mellitus	...	...	...		2		1	1
277	Cushing's syndrome	...	...	...		1			
287	Obesity	...	...	...	4				
288	Gout	...	...	...	1		9	1	
291	Anaemia, secondary	...	...	...	8				
310	Anxiety state	...	...	...	2		4		
311	Hysteria	...	...	...		
314	Psychoneurosis, depressive	...	...	...				1	
315.0	Neurosis, cardiac	...	...	...	2				
316.3	Globus hystericus	...	...	...	1				
318.0	Hypochondria	...	...	...	4				
318.3	Neurasthenia	...	...	...	18	1	2		
318.5	Neurosis NOS	...	...	...	3				
322.1	Chronic alcoholism	...	...	...	2		6	2	
325.4	Mongolism	...	...	...				1	
331	Cerebral haemorrhage	...	...	...			1		
332	Cerebral thrombosis	...	...	...			2		1
345	Disseminated sclerosis	...	...	...				1	
350	Parkinsonism	...	...	...				1	
353.1	Epilepsy	...	...	...				1	
354	Migraine	...	...	...	1	3			
363	Sciatica	...	...	...	1		1		
366	Neuritis	...	...	...	2				
367	Vagotonia	...	...	...	4	2			
370	Conjunctivitis	...	...	...	23		2		
371	Blepharitis	...	...	...	7				
372	Infected meibomian cyst	...	...	...	3				
378	Dacryocystitis	...	...	...	1				
380	Refractive errors	...	...	...	73		1		
384	Squint	...	...	...	1				
388	Conjunctival haemorrhage	...	...	...	2				
390	Otitis externa	...	...	...	7		2		
394	Otitis interna	...	...	...	3		10		
395	Aural vertigo	...	...	...	1				
396	Impacted cerumen	...	...	...	11	1			
396	Eustachian catarrh	...	...	...	5				
398.1	Deafness NOS	...	...	...	1				
420.2	Pseudo-angina pectoris	...	...	...	1				
421.1	Aortic regurgitation	...	...	...	1				
422.1	Myocardial degeneration	...	...	...	3	1	2	3	1
422.2	Senile myocardial degeneration	...	...	...			2		2
434.1	Congestive heart failure	...	...	...		1			
444	Hypertension	...	...	...	10	4	1	2	
453.0	Raynaud's disease	...	...	...			1		
453.2	Chilblains	...	...	...	15				
<i>Carried forward</i>					276	18	75	28	8

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
<i>Brought forward</i>	276	18	75	28	8
453.3 Vasovagal attack	1				
453.7 Intermittent claudication	2				
460 Varicose veins and ulcers	22			3	
461 Haemorrhoids	5	1	2		
463 Thrombophlebitis	3				
465 Pulmonary embolism			1		1
470 Coryza	39		95		
471 Sinusitis	3		2		
472.2 Pharyngitis, NOS	15		4		
473 Tonsillitis	10		5		
474 Laryngitis	6				
490 Pneumonia			2		
491 Broncho-pneumonia			1		
501 Bronchitis NOS	3		2		
502.1 Bronchitis chronic				3	
510 Hypertrophy tonsils	1	1			
511 Quinzy	1				
512.1 Rhinitis	1				
519.0 Pleurisy, dry			1		
527.1 Emphysema	1				
530.2 Gum-boil			1		
532.0 Gingivitis	2		1		
533.1 Teething	1		3		
533.2 Impacted wisdom tooth			1		
536 Aphthous stomatitis	2		3		
540.0 Gastric ulcer	1				
541 Duodenal ulcer	2				
543 Catarrhal dyspepsia	6	1	4		
543 Chronic gastritis			1	4	1
551 Appendicitis NOS			1		
560.0 Inguinal hernia				2	
560.1 Femoral hernia			1		
561.2 Hernia, umbilical	2				
561.3 Incisional hernia			1		
571.1 Gastro-enteritis	22	1	62		
573 Constipation	5		4		
574 Fissure in ano	1				
583 Hepatitis			1		
584 Cholelithiasis			2		
585 Cholecystitis			1		
592 Chronic nephritis				1	
600.0 Pyelitis	9		8		
604 Calculus, vesical		1			
605 Cystitis	3		2		
607 Urethritis	2				
613 Hydrocoele	1				
614 Epididymitis	2				
615 Phimosis	1				
<i>Carried forward</i>	451	23	287	41	10

Disease.					O.P.D.		DISTRICT		
					New	Old	New	Old	Deaths
<i>Brought forward</i>					451	23	287	41	10
617	Balanitis	...	...	...	1				
621.0	Mastitis	...	...	...			1		
621.1	Gynaecomastia	...	...	...	1				
622	Oophoritis	...	...	...	2				
630.2	Vulvovaginitis	...	...	...	1		1	1	
631	Cystocoele and rectocoele	...	...	...	2	5			
633	Subinvolution	...	...	...				1	
634	Dysmenorrhoea	...	...	...	2		1		
634	Menorrhagia	...	...	...	1		3		
635	Menopausal symptoms	...	...	...	3	1			
637.0	Leukorrhoea	...	...	...	2				
650	Abortion	...	...	...			1		
660	Delivery without complication	...	...	...			3		
689	Breast abscess	...	...	...			2		
690.0	Furuncle of nose, eyebrow	...	...	...	9		1		
690.1	Carbuncle of neck	...	...	...	1				
690.5	Boil on buttock	...	...	...			1		
690.8	Boils	...	...	...	15				
691	Paronychia	...	...	...	10				
691	Septic finger	...	...	...	12				
692.3	Septic hand	...	...	...	2	1			
692.4	Cellulitis of leg	...	...	...			1		
692.5	Cellulitis of heel	...	...	...	1		2		
692.6	Abscess NOS	...	...	...	9				
693.6	Lymphangitis NOS	...	...	...	5		1		
695	Impetigo contagioso	...	...	...	12		2		
696	Wart	...	...	...	5				
698	Septic dermatitis	...	...	...	1				
700	Pityriasis capitis	...	...	...	1				
701	Eczema	...	...	...	9		1		
701	Cheiropompholyx	...	...	...	1				
703.7	Dermatitis NOS	...	...	...	11		1	1	
705.2	Erythema nodosum	...	...	...	1				
705.4	Lupus erythematosus	...	...	...		1			
706.0	Psoriasis	...	...	...	1	2			
706.3	Pityriasis	...	...	...	2				
708.3	Neuro-dermatitis, diffuse	...	...	...			1		
712	In-growing toe-nail	...	...	...	4				
712	Onychogryphosus	...	...	...	2				
713	Alopecia	...	...	...	1	2			
714.0	Dysidrosis	...	...	...	3				
714.1	Acne	...	...	...	7				
714.2	Sebaceous cyst	...	...	...	6		1		
722	Rheumatoid arthritis	...	...	...	1	8		1	
724	Traumatic arthritis	...	...	...	2				
726.0	Lumbago	...	...	...	4		7	1	
726.1	Myofibrositis	...	...	...			1		
726.2	Torticollis	...	...	...	1				
<i>Carried forward</i>					605	43	319	46	10

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
<i>Brought forward</i>	605	43	319	46	10
726.3 Myalgia	5		4		
727 Chronic rheumatism	4	9	4		
730.1 Chronic osteomyelitis				1	
730.3 Periostitis	2				
734 I.D.K.	2				
735 Prolapsed intervertebral disc	2		2		
738 Traumatic effusion	1				
741 Ganglion	6				
741 Tenosynovitis	2				
741 Bursitis	3				
744.2 Dupuytren's contracture	1				
746 Pes planus	2				
753.0 Congenital cataract	1				
772 Feeding problem			1		
780.7 Insomnia	2				
781 Scotoma	1				
782.5 Vaso-vagal attack				1	
783 Epistaxis			1		
783.7 Pleurodynia	6				
784 Anorexia	1				
785.5 Abdominal pain NOS	4				
786.1 Acute retention NOS			1		
786.2 Nocturnal enuresis			1		
788.6 Acidosis	1				
789.1 Orthostatic albuminuria	1				
789.4 Haematuria	1	1			
794 Senility	2	1	4		
N807 Fractured ribs	2		2		
N810 Fractured clavicle	2		1		
N812 Fractured neck of humerus	1				
N829 Fracture NOS	8				
N831 Dislocation of shoulder	2				
N848 Sprain, strain NOS	36		12		
N873 Cut eyebrow, forehead	4				
N893 Puncture wound of foot	1				
N908 Cuts	43				
N911 Superficial injury	5				
N914 Injured Hand	2				
N915 Injury to thumb	2		1		
N918 Abrasions	15				
N927 Haematoma of leg			1		
N929 Contusions, NOS	33		1		
N930 Foreign body in eye	14		5		
N941 Scald of face	1				
N942 Scald of back	1				
N943 Burn of fore-arm	2				
<i>Carried forward</i>	829	54	360	48	10

Disease.					O.P.D.		DISTRICT		
					New	Old	New	Old	Deaths
<i>Brought forward</i>					829	54	360	48	10
N944	Burn of wrist and hand	...	...	1		1			
N945	Scald of leg, foot	...	...			2			
N949	Burns, scalds, NOS	...	...	9		1			
N981.4	Actinic dermatitis	...	...	2					
N990	Drowning	...	...			3			3
E932	Exposure (cold)	...	...			1			1
E936	Accidental hanging	...	...			1			1
E976	Suicide by shooting	...	...			1			1
					841	54	370	48	16
Special conditions and examinations without sickness									
Y00.0	General medical examinations	...	...	66					
Y00.5	Well baby and child care	...	...	120					
Y01	Tuberculin sensitivity	...	...	606					
Y03.1	Inactive tuberculosis	...	...	81					
Y06	Pre-natal care	...	...	43					
Y40	Vaccination against Smallpox	...	...	106					
Y41	Inoculation against Diphtheria	...	...	24					
Y43	Inoculation against Tuberculosis	...	...	304					
<i>Totals</i>					2191	54	370	48	16

Total number of visits made to Out-patient Department ... 2691

Total number of visits made on the Stanley District ... 1638

The number of District visits does not include visits made to T.B. patients.

TABLE III.

STATISTICS OF CAUSES OF DEATH ACCORDING TO
SEX AND AGE GROUPINGS.

	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	Total
MALE															
011 Tuberculous peritonitis								1							1
162 Carcinoma of Lung										1					1
194 Carcinoma of Thyroid												1			1
332 Cerebral thrombosis											1				1
422.1 Myocardial degeneration with arterio-sclerosis														1	1
422.2 Senile Myocardial degeneration													2		2
543 Chronic gastritis												1			1
N990 Drowning	1		1							1					3
E932 Exposure (Cold)											1				1
E936 Accidental hanging					1										1
E976 Suicide by shooting								1							1
	1	-	1	-	1	-	-	1	1	2	2	2	2	1	14
FEMALE															
170 Carcinoma of breast						1									1
199 Malignant disease abdominal viscera												1			1
260 Diabetes Mellitus								1							1
331 Cerebral Haemorrhage												1			1
422.1 Myocardial degeneration with arteriosclerosis								1							1
465 Pulmonary embolism				1											1
	-	-	-	1	-	1	-	-	2	-	-	2	-	-	6

TABLE IV.

K. E. M. HOSPITAL — OPERATIONS. 1954.

MAJOR.				MINOR.			
Appendicectomy	...	...	8	Excision of sebaceous cyst	...	...	3
Ovariectomy	...	...	1	„ „ papilloma of leg	...	...	1
Salpingectomy	...	...	1	„ „ T.B. cervical gland	...	...	1
Excision of dermoid cyst	...	...	1	Drainage of abscess	...	...	2
Exploratory laparotomy	...	...	1	Removal of nail	...	...	1
Colostomy	...	...	1	Burn dressing under anaesthesia	...	...	1
Herniotomy	...	...	3	E.U.A.	...	...	1
High resection of int. saphenous vein	...	...	1	Reduction of dislocation	...	...	3
Phrenic crush	...	...	1	„ „ fracture	...	...	1
			18	D. and C.	...	...	2
			—				16
			—				—
OBSTETRIC							
Forceps delivery	...	...	2				
Total operations				...	36		

TABLE V.

SUMMARY OF X-RAY EXAMINATIONS 1954.

Skull	...	...	26	Arm and elbow	...	...	24
Chest	...	...	1826	Hand and wrist	...	...	32
Ribs	...	...	6	Fingers or toes	...	...	8
Shoulder	...	...	16	Leg or knee	...	...	18
Spine	...	...	14	Ankle or foot	...	...	41
Pregnancy	...	...	1	Pelvis	...	...	2
Stomach and intestines	...	...	12				
			1901				125
			—				—
TOTAL				...	2026		

DENTAL REPORT FOR THE YEAR 1954.

Mr. Latermann, Colonial Dentist, went on leave in March, and was unable to return to the Colony. Dr. Schönfeld, who came out in February as Camp Dentist, had to remain in Stanley for the greater part of the year. He made several short emergency visits to various settlements and, in December, started his long-delayed tour of the West Falkland. He has submitted the following report :

1. STAFF.

Colonial Dentist	...	E. Latermann	
Camp Dentist	...	L. Schönfeld	
Dental Mechanic	...	W. Hasenhöller	
Dental Apprentice	...	N. Bennett	

2. EQUIPMENT. The Dental Surgery and laboratory are well equipped. New equipment for metal casting was obtained and was much used.

3. STOCKS. Much inconvenience was caused by the late arrival of orders from Britain and some items, urgently required, had to be bought in Uruguay.

4. DENTAL HEALTH OF THE COLONY.

(a) Stanley. The present state of dental health in Stanley is good, but it is regrettable to find so many people wearing dentures. Now that more conservative treatment can be given by the fitting of crowns and bridges, people are keener to have these than to lose their teeth.

Children are still not paying sufficient attention to the care of their teeth, and parents should be encouraged to insist on their children brushing their teeth regularly.

(b) Camp. The dental position in the Camp is poor. Too often, teeth are found so badly decayed that extraction and the fitting of a denture is the only treatment possible. Although much was done by the Camp Dentist last year, there still remains much to do.

5. SUMMARY OF TREATMENT AND WORK.

(a) Oral surgery.

Resection of gum	...	...	5
Excision of fibroma	...	...	6
" " peri-apical cyst	...	...	3
" " submucous cyst	...	...	2
Levelling of mandible	...	...	7
Removal of foreign body from jaw	...	...	1
Implantation of teeth	...	...	2
Extractions	...	...	420
Extraction of buried roots	...	...	8
" " impacted wisdom teeth	...	...	6

(b) Conservative treatment

Fillings	...	...	860
Root fillings	...	...	17
Temporary fillings	..	...	14
Parodontal treatment	...	...	61
Scaling	...	...	92
Splinting of broken teeth	...	...	5

(c) Prosthetics

Dentures	...	...	117
Expansion splint	...	...	1
Gold pin teeth	...	...	4
Gold bridges	17
Gold crown	3
Gold inlay	63
Acrylic crown	12

(d) X-Ray examinations

	92
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FALKLAND ISLANDS

Annual

Medical & Sanitary Report

for the year ended

31st December 1955

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Published by command of
HIS EXCELLENCY THE GOVERNOR

Medical Department,
Stanley, Falkland Islands,
30th June, 1956.

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 for the Colonies, the Annual Medical and Sanitary Report for the year 1955.

I have the honour to be,

Sir,

Your obedient servant,

R. STEWART SLESSOR,
Senior Medical Officer.

The Honourable,
The Colonial Secretary,
Stanley.

ANNUAL MEDICAL AND SANITARY REPORT

FOR THE
YEAR ENDED 31st DECEMBER, 1955.

I. ADMINISTRATION.

A. Staff.

<i>Office</i>	<i>Occupant(s)</i>	<i>Dates</i>	<i>Remarks</i>
Senior Medical Officer	R. S. Slessor, M.B., Ch.B.	Whole year	On leave from 16.4.55 - 4.12.55.
Medical Officers	G. H. Ashmore, M.A., M.B., B.Ch., B.A.O.	Whole year	
	G. F. Grave, M.B., B.S.	Whole year	
	D. G. G. Greenaway, M.R.C.S., L.R.C.P.	Whole year	
	W. Turner, M.B., Ch.B.	4.5.55 till 27.12.55	On secondment from F.I.D.S.
Nurse Matron	Miss R. Strong, M.B.E., S.R.N., S.C.M.	Whole year	On leave from 29.2.55 - 3.9.55.
Nursing Sisters	Miss M. Mackintosh, S.R.N., S.C.M.	Whole year	
	Mrs. R. Fleuret	Whole year	
	Miss H. Lippold	Till 16.4.55	On leave till end of contract.
T.B. Sister	Miss Stellfeld	Whole year	
District Nurse	Mrs. M. E. Watson, S.R.N., S.C.M.	Whole year	
Staff Nurses	Miss J. Shackel	Till 6.7.55	On leave till end of contract.
	Miss J. McGill	Whole year	
	Miss P. Davis	Whole year	Resigned 31.12.55.
	Miss O. Lindenberg	Till 9.3.55	Appointment terminated.
	Miss C. Hirtle	Whole year	
	Miss R. Middleton	From 18.4.55	
Miss L. Peck	,, 10.8.55		

Office	Occupant(s)	Dates	Remarks
Clerk	T. I. Biggs	Till 30.9.55	On leave from 16.4.55 and resigned.
	Mrs. Martin	1.4.55 till 22.11.55	Resigned.
	Mrs. Beaton	From 1.11.55	
Caretaker	G. Harrison	Till 31.7.55	Resigned.
	K. McGill	From 1.8.55	

The domestic staff of the hospital consists of a cook, five maids and a laundry-maid, all employed on a monthly basis.

DENTAL STAFF.

Colonial Dentist	L. Schönfeld	Transferred to South Georgia 22.4.55 <i>vice</i> Mr. Duncan.
	R. Duncan	Transferred from South Georgia. On leave from 10.7.55 till end of contract.
Dental Mechanic	D. P. Schwagareit	From 29.7.55.
	W. Hasenhöller	On leave from 13.6.55 till end of year.
Dental Apprentice	N. Bennett	Whole year.

SANITARY INSPECTOR.

Mr. J. Ikkint was Sanitary Inspector throughout the year.

STAFF CHANGES.

The S.M.O. went on leave in April and returned in December. In his absence, Dr. Grave acted as S.M.O. The M.O. vacancy thus incurred was filled by Dr. Turner, who had been M.O. at Hope Bay, in the Dependencies. Dr. Ashmore was stationed at Darwin and Dr. Greenaway at Fox Bay, throughout the year. Mr. Duncan, Dental Officer at South Georgia, changed places with Dr. Schönfeld, so that Mr. Duncan could go on leave at the proper time. Dr. Schwagareit arrived in July. Although appointed as Camp Dentist, he had to spend most of his time in Stanley, as the Colonial Dentist vacancy could not be filled. The dentist appointed for this vacancy reached Montevideo, but suffered a nervous breakdown there and had to return home.

NURSING STAFF. Miss Strong went on leave in February and Miss Mackintosh was acting Matron. Miss Lippold went on leave at the end of her contract. Although application for a Nursing Sister to replace her had been made in July, 1954, the post has not yet been filled.

II. STATISTICAL RETURNS.

(A) FINANCIAL.

Total Government Ordinary Expenditure in year 1955/56 (Estimated) £457,107.

Expenditure on Medical Services in year 1955/56 (Estimated)

(a) Personal Emoluments	...	£15,330.
(b) Other Charges	... ..	£12,778.

Total £28,108

Percentage of total expenditure 6.14%

Revenue	1949	1950	1951	1952	1953	1954	1955
Medical	3,272	2,915	3,558	2,143	2,248	2,150	1,739
Dental	608	428	173	766	2,308	345	580
	<u>£3,880</u>	<u>£3,343</u>	<u>£3,731</u>	<u>£2,909</u>	<u>£4,556</u>	<u>£2,495</u>	<u>£2,319</u>

(B) VITAL STATISTICS.

			<i>Rate per 1000.</i>
Population (estimated on 31.12.55)	...	2,249	
Births (live)	... ..	48	21.34
Stillbirths	... ..	2	
Deaths	... ..	22	9.78
Maternal deaths	... ..	0	
Neo-natal deaths	... ..	0	

III. PUBLIC HEALTH.

There was an epidemic of an influenza-like upper respiratory infection in July; almost every household in Stanley was affected. Otitis media was a common complication. The general health of the community was good.

There was one new case of pulmonary tuberculosis. All the known, treated cases were examined periodically; six of them were admitted to hospital for further treatment.

IV. HYGIENE AND SANITATION.

1. SEWAGE DISPOSAL. The Town Council employs two night soil collectors. There are still just over one hundred houses in Stanley without modern sanitation.

2. WATER SUPPLY. The Stanley water supply is inadequate. In times of drought, which occur every year, water has to be pumped from the Moody Valley stream into the reservoirs. A start has been made on the new water scheme.

3. DAIRIES. There are three licensed dairies in Stanley. The dairy herds are inspected periodically by the Agricultural Officer, and all animals are Tuberculin-tested.

4. SLAUGHTER-HOUSES. There are two slaughter-houses in Stanley. They are regularly inspected by the Sanitary Inspector.

V. K. E. M. HOSPITAL.

With the completion of the all-electric laundry, all the major alterations and additions to the hospital have been made. The hospital has thirty-two beds, for the treatment of medical, surgical, obstetric and T.B. cases. Most of the wards face North, and are bright and cheery. The building is centrally-heated but the peat fuel does not heat the water adequately and electric radiators have to be used in the wards during cold spells.

VI. MEDICAL SERVICES IN THE CAMP.

For medical purposes, the Falklands are divided into three areas - Stanley and the North Camp, Lafonia and West Falklands. The S.M.O. and one M.O. are stationed in Stanley and see all cases in Stanley and the North Camp. One M.O. lives at Darwin, and deals with all cases in Lafonia. In the West Falkland, one M.O. lives at Fox Bay, and sees all patients in the West Falkland.

All settlements on the East and West Falklands can communicate direct with a doctor by telephone; some out-lying houses and the islands have radio-telephones.

Standard Medical Chests have been supplied to all settlements. When necessary, advice on the use of their contents can be given by telephone or R/T.

The Government Air Service is used extensively for the transport of doctors and patients. The Government-owned M.V. "Philomel" is at the call of the Medical Department, for use in emergency, but it was not required during the year.

VII. PRISONS AND ASYLUMS.

The gaol in Stanley is the only one in the Colony. The building is old, and would be much improved by some major alterations.

There is no asylum in the Colony. Cases requiring institutional treatment are sent to the United Kingdom. No case was sent there during the year.

VIII. METEOROLOGICAL.

The following data have been supplied by the Chief Meteorological Officer :-

		1954.	1955.
Total annual rainfall	... ..	25.21 inches	23.05 inches
Average daily sunshine	... ..	4.77 hours	4.6 hours
Maximum temperature	... ..	69°F.	70°F.
Minimum ..	... ..	23°F.	22°F.
Mean relative humidity	... ..	85%	85%
Mean wind speed	... ..	16.8 knots	17.8 knots
Number of periods of calm	... ..	3 per month.	3 per month

IX. DEPENDENCIES.

The three Whaling Stations at South Georgia have their own medical organisation. Reports on their work are included in the Annual Report.

The Falkland Islands Dependencies employ a dentist at South Georgia. Mr. Duncan arrived at South Georgia in January, 1954 and left in April, 1955. He was relieved by Dr. Schönfeld.

The dental appointment in South Georgia has been most acceptable to the Whaling community. The Whaling Companies have provided all the necessary equipment for the dental surgeries and have been most co-operative in meeting the dentist's requirements.

Two medical practitioners were registered to practise in the Dependencies in 1955. Dr. Paul Massey was stationed at Hope Bay throughout the year.

TABLE I.
RETURN OF DISEASES AND DEATHS,
KING EDWARD VII MEMORIAL HOSPITAL, 1955

Disease.		In-Patients.		
		Remaining in hospital on 1.1.55.	Total Admissions.	Deaths.
002	Pulmonary tuberculosis	11	6	
012.0	Tuberculous Spine	2	1	
154	Carcinoma rectum	1		1
199	Carcinoma abdominal viscera		1	1
204.3	Acute leukaemia		2	1
228	Angioma of ear		1	
260	Diabetic gangrene		1	
291	Hypochromic anaemia		1	
301.2	Manic depressive psychosis		1	
307	Delirium tremens		1	
314	Psychogenic depression		2	
331	Cerebral haemorrhage		2	2
351	Congenital paralysis	1		
353.3	Epilepsy		1	
385	Cataract		1	
410	Mitral stenosis		2	
420.1	Coronary thrombosis		1	
420.2	Angina pectoris		1	
422.2	Senile myocardial degeneration		1	1
460	Varicose veins	1	4	
461	Haemorrhoids		1	
465	Pulmonary embolism		1	1
481	Influenza		3	
490	Pneumonia (lobar)		3	
502.1	Chronic bronchitis	2	2	
510.1	Hypertrophy of tonsils and adenoids		3	
541.0	Duodenal ulcer		2	
544.2	Dyspepsia		6	
550.0	Appendicitis		8	
550.1	Appendicitis, gangrenous, with peritonitis		1	
560.0	Inguinal hernia	1	4	
572.2	Ulcerative colitis		1	
574	Fissure in ano		1	
575	Peri-anal abscess		1	
576	Peritonitis		2	
583	Infective hepatitis		1	
585	Cholecystitis		3	
600	Pyelitis		3	
613	Hydrocoele		1	
615	Phymosis		1	
631	Cystocoele		1	
<i>Carried forward</i>		19	79	7

Disease.		In-Patients.		
		Remaining in Hospital on 1.1.55	Total Admissions	Deaths.
<i>Brought forward</i>		19	79	7
634	Metrorrhagia		1	
650.0	Incomplete abortion,		4	
650.1	Therapeutic abortion (Tuberculosis) ...		1	
660	Normal delivery	2	45	
660.2	Low forceps delivery		1	
670	Delivery complicated, accidental haemorrhage		2	
676	Delivery with perinaeal laceration, slight		4	
692.3	Infected hand		1	
706.0	Psoriasis		1	
712	Infected ingrowing toe-nails		1	
723.0	Osteo-arthritis		3	
726.2	Spasmodic torticollis		1	
727	Acute rheumatism		1	
730.2	Osteitis (Upper jaw)		1	
741	Bursitis		1	
769.4	Toxaemia, antenatal NEC		1	
783.0	Epistaxis		1	
784.5	Haematuria		1	
786.1	Acute retention NOS	1		
794	Senility	1	2	1
N802	Fracture jaw		1	
N807	Fracture ribs		1	
N812	Fracture humerus		1	
N813	Fracture radius and ulna		1	
N815	Fracture metacarpal		1	
N821	Fracture shaft femur		1	
N823	Fracture tibia		2	
N823	Fracture fibula	1	2	
N823	Fracture tibia and fibula		2	
N832	Dislocation of elbow		1	
N836	Dislocation of patella		1	
N839	Dislocation of cervical vertebra		1	
N848	Sprain	1		
N854	Extradural haematoma		1	
N873	Laceration of lip		1	
N885	Bullet wound of arm		1	
N893	Bullet wound of foot		1	
<i>Total</i>		25	171	8

Four cases were admitted more than once to hospital for a relapse of their illness; the hospital records therefore show a total of 178 admissions.

TABLE II.
RETURN OF CASES SEEN IN THE OUT-PATIENTS' DEPARTMENT
AND ON THE DISTRICT, 1955.

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
002 Pulmonary Tuberculosis				1	
011 Tuberculous peritonitis			1		1
012.3 Tuberculous humerus				1	
013.3 Tuberculous ankle				1	
021 Syphilis (primary)	1				
030 Gonorrhoea	8				
087 Chickenpox	4		3		
096.0 Herpes simplex	1				
130.1 Oxyuriasis	6				
131 Trichophytosis	8				
134.3 Thrush	5				
138.1 Roseola infantum	3				
154 Carcinoma recti				1	1
161 Neoplasm of larynx	1				
199 Carcinoma of abdominal viscera	1			1	2
210 Dental cyst	1				
223 Neurofibroma	1				
228 Naevus	1				
241 Asthma	1	1		7	
243 Urticaria NOS	11		1		
253 Myxoedema		1			
260 Diabetes mellitus	1	5			
287 Obesity	4	1			
291 Iron deficiency anaemia	8	3	4		
304 Senile dementia			2		
310 Anxiety neurosis	1	2			
311 Hysteria		1			
317.2 Pruritis	1				
318.0 Hypochondria	2	1			
322.1 Chronic alcoholism			1	2	
325.4 Mongolism				1	
331 Cerebral haemorrhage				1	
344 Hydrocephalus				2	
345 Disseminated sclerosis				1	
350 Parkinsonism				1	1
353.0 Petit Mal			1		
353.1 Epilepsy	1	1			
362 Neuritis	1				
363 Sciatica	3				
366 Neuritis	1				
370 Conjunctivitis	6		1		
371 Blepharitis	11				
372 Meibomian cyst	6				
<i>Carried forward</i>	99	16	14	20	5

Disease.					O.P.D.		DISTRICT		
					New	Old	New	Old	Deaths
<i>Brought forward</i>					99	16	14	20	5
373	Iritis	...	...	...	1				
380	Refractions	...	...	...	64				
381	Corneal ulcer	...	...	...	2				
384	Strabismus	...	...	...	1				
385	Cataract	...	...	...	1				
390	Otitis externa	...	...	...	7				
396	Eustachian catarrh	...	...	...	11				
391.2	Otitis media	...	...	...	23		5		
396	Impacted cerumen	...	...	...	7				
410	Mitral stenosis	...	...	...		2			
420.1	Coronary thrombosis	...	...	...			1		1
420.2	Angina pectoris	...	...	...	2	1	1		
422.1	Myocardial degeneration	...	...	...		3	1	1	1
422.2	Senile myocardial degeneration	...	...	...			3	1	3
431	Myocarditis	...	...	...			1		
434.1	Congestive heart failure	...	...	...				1	1
444	Hypertension	...	...	...	1	2		2	
453.2	Chilblains	...	...	...	6	3			
460	Varicose veins and ulcers	...	...	...	8	2	3	5	
461	Haemorrhoids	...	...	...	1	2		2	
463	Thrombophlebitis	...	...	...	2				
470	Coryza	...	...	...	27		43		
471	Sinusitis	...	...	...	10		3		
472.2	Pharyngitis NOS	...	...	...	31		12		
473	Tonsillitis	...	...	...	17		17		
481	Influenza	...	...	...	25		124		
501	Bronchitis NOS	...	...	...	4	2	6		
502.1	Bronchitis chronic	...	...	...				4	
512.1	Rhinitis	...	...	...	4				
527.1	Emphysema	...	...	...	3	2			
531.2	Gumboil	...	...	...	7				
532.0	Gingivitis	...	...	...	2				
536	Stomatitis	...	...	...	4		1		
543	Gastric catarrh	...	...	...	20	2	5		
560.0	Inguinal hernia	...	...	...				2	
571.1	Gastro-enteritis	...	...	...	17		7		
573.0	Constipation	...	...	...	1				
574	Fissure in ano	...	...	...	1				
584	Cholecystitis	...	...	...	2	3	3		
592	Chronic nephritis	...	...	...		1			
600.0	Pyelitis	...	...	...	7		6		
605	Cystitis	...	...	...	5	1	2		
610	Adenoma of prostate	...	...	...	2				
613	Hydrocoele	...	...	...	1	2			
614	Epididymitis	...	...	...			1		
615	Phimosis	...	...	...	1				
617	Balanitis	...	...	...			1		
622	Salpyngitis	...	...	...	1				
<i>Carried forward</i>					428	44	260	38	11

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
<i>Brought forward</i>	428	44	260	38	11
631 Cystocele and rectocele	4	4			
634 Menorrhagia	2				
634 Dysmenorrhoea	2				
635 Menopausal symptoms	5		2		
637.0 Leukorrhoea	1				
642.4 Hyperemesis gravidarum			1		
648 Threatened abortion	1				
650.0 Incomplete abortion			1		
689 Breast abscess			1		
690.8 Boils NOS	25				
692.1 Abscess of buttock	4				
692.3 Infected hand	32				
696 Wart	6				
698 Purulent dermatitis	4				
701 Eczema	4				
703.7 Dermatitis NOS	15				
704 Dermatitis herpetiformis	1				
706 Psoriasis		4			
708.3 Neuro-dermatitis	1				
712 Onychogryphosis	2				
713 Sycosis barbae	4				
714.1 Acne	9				
714.2 Sebaceous cyst	9				
716 Flexural dermatitis	2				
722.0 Rheumatoid arthritis	3	6			
723.0 Osteo-arthritis	6				
726.0 Lumbago	5		2		
727 Rheumatism NOS	2		4	2	
730.1 Chronic osteo-myelitis				1	
730.3 Periostitis	1				
733 Cyst of jaw	1				
741 Ganglion	5				
741 Tenosynovitis	11				
741 Bursitis	4		1		
746 Pes planus	1				
782.5 Vaso-vagal attacks			1		
783.0 Epistaxis	2		2		
786.2 Nocturnal enuresis	1				
789.4 Haematuria	4				
794 Senility			1	5	
			2		
N807 Fracture of ribs	1				
N810 Fracture of clavicle	1				
N812 Fracture of humerus	2				
N813 Fracture of radius and or ulna	4				
N814 Fracture of scaphoid	1				
N816 Fracture of phalanges	3				
N824 Fracture of ankle	2				
N826 Fracture of toe	2				
<i>Carried forward</i>	623	58	278	46	11

Disease.				O.P.D.		DISTRICT		
				New	Old	New	Old	Deaths
<i>Brought forward</i>				623	58	278	46	11
N828	Fracture NOS	...	...	5				
N831	Dislocation of shoulder	...	...	2				
N834	Dislocation of thumb	...	...	1				
N848	Sprain, strain NOS	...	...	23		2		
N851	Contusion of scalp	...	...	3				
N852	Concussion	...	...	1				
N884	Laceration of finger	...	...	22				
N891	Laceration of knee	...	...	1				
N893	Laceration of foot	...	...	2				
N908	Lacerations cuts NOS	...	...	26				
N918	Superficial injury NOS	...	...	89				
N921	Contusion of eye	...	...	3				
N922	Contusion of chest	...	...	3				
N929	Contusion NOS	...	...	4				
N930	Foreign body in eye	...	...	16				
N949	Burns NOS	...	...	12		1		
N981.4	Sunburn	...	...	2				
N991	Suffocation by bedclothes	...	...			2		2
N991	Hanging	...	...			1		1
				838	58	284	46	14
Special conditions and examinations without sickness								
Y00.0	Medical examinations	...	...	119				
Y00.5	Well baby and child care	...	...	134				
Y01	Tuberculin sensitivity	...	...	5				
Y06	Pre-natal care	...	...	48				
Y40	Vaccination against Smallpox	...	...	248				
Y41	Inoculation against Diphtheria	...	...	39				
Y43	Inoculation against Tuberculosis	...	...	5				
<i>Totals</i>				1436	58	284	46	14

TABLE III.

STATISTICS OF CAUSES OF DEATH ACCORDING TO
SEX AND AGE GROUPINGS.

	Still- birth.	0-5	15-19	25-29	30-34	35-39	50-54	55-59	60-64	65-69	70-74	75-79	85-89	Total
MALE														
011 Tuberculous peritonitis		1												1
092 Infective Hepatitis												1		1
154 Carcinoma Rectum									1					1
199 Carcinoma Abdominal Viscera								1		1				2
350 Parkinsonism												1		1
420.1 Coronary Thrombosis							1							1
422.1 Myocardial degeneration										1				1
422.2 Senile Myocardial degeneration										1			1	2
465 Pulmonary embolism								1						1
N990 Drowning				1										1
N991 Suffocation by bed clothes		2												2
Y32.2 Antepartum hæmorrhage	1													
	(1)	3	-	1	-	-	1	2	1	-	3	2	1	14
FEMALE														
154 Carcinoma of Rectum											1			1
199 Carcinoma of Abdominal Viscera											1			1
204.3 Acute leukæmia			1											1
331 Cerebral Hæmorrhage							1		1					2
434.1 Congestive heart failure									1					1
794 Senility												1		1
N991 Hanging								1						1
Y32.2 Antepartum hæmorrhage	1													
	(1)	-	1	-	-	-	1	1	2	-	2	1	-	8

TABLE IV.
K. E. M. HOSPITAL — OPERATIONS. 1955.

MAJOR.					
Appendicectomy	...	5	Cholecystectomy	...	2
Appendicectomy with drainage	...	1	Herniotomy	...	4
Drainage of appendix abscess	...	1	High resection of int. saph. vein	...	8
Drainage of abdominal abscess	...	5	Haemorrhoidectomy	...	1
Exploratory laparotomy	...	1	Excision of rectal tumour	...	1
		13			16
MINOR.					
Excision of sebaceous cyst	...	1	Removal of foreign body	...	1
" neurofibroma	...	1	" " bullet	...	2
" gland	...	1	" " nail	...	3
" ganglion	...	3	" " Kirschner wire	...	1
" Dermoid cyst	...	1	Suprapubic cystostomy	...	1
" warts	...	3	Cystoscopy	...	2
" anal fistula	...	1	Surgical induction labour	...	1
" anal fissure	...	1	Evacuation of incomplete abortion	...	6
Incision of septic finger	...	1	Circumcision	...	1
" " ganglion	...	1	Aspiration of abdo. abscess	...	1
Tonsillectomy	...	2	Aspiration of ascites	...	1
Adenoidectomy	...	1	Reduction of dislocation	...	1
E.U.A.	...	4	" " fracture	...	19
Suture of wound	...	3	Dental extractions	...	5
Radical cure of hydrocoele	...	2			45
Ligation of varicose veins	...	3			
		29			
OBSTETRIC					
Forceps delivery	...	1	Total operations	...	104

TABLE V.
SUMMARY OF X-RAY EXAMINATIONS 1955.

Chest	...	216	Femur	...	2
Ribs	...	1	Arm and elbow	...	19
Shoulder	...	7	Hand and wrist	...	41
Skull	...	23	Fingers or toes	...	5
Spine	...	6	Leg	...	26
Abdomen	...	43	Knee	...	4
Gall bladder	...	4	Ankle or foot	...	34
Pelvis	...	4			
		304			131
TOTAL	...	435			

DENTAL REPORT FOR THE YEAR 1955

The following report has been submitted by Dr. Schwagereit :—

1. **EQUIPMENT.** The Dental Surgery and laboratory are well equipped. The old Army Field Dental Equipment is still very useful for the Camp work, but a new outfit is now desirable.

2. **STOCKS.** Inconvenience has again been caused by the long-delayed arrival of orders from the United Kingdom.

3. DENTAL HEALTH OF THE COLONY.

(a) **Stanley.** The present state of dental health in Stanley is good. But it is regrettable to see how many children do not pay sufficient attention to the care of their teeth. With the arrival of another dental surgeon, a regular inspection of children should be carried out so that parents can be informed when treatment is necessary.

(b) **Camp.** With the post of Colonial Dentist still vacant, the work in Stanley has kept the Camp Dentist most of the time in town. Though it was possible to visit most of the settlements during the year, the dental condition in the Camp is still below the standard reached when Dr. Reichert was available for full Camp duties. The children, especially, suffer from the lack of regular supervision and much irreparable damage is caused by the too-early loss of their first teeth.

4. SUMMARY OF TREATMENT AND WORK.

(a) Oral surgery.

Resection of gum	...	...	2
Excision of epulis	...	...	1
Excision of foreign body from jaw	...	...	1
Levelling of jawbone	...	...	3
Replantation of teeth	...	...	1
Extractions	...	...	415
Extraction of buried roots	...	...	9
Extraction of impacted teeth	...	...	5
Splinting of broken jaw	...	...	1
" " " teeth	...	...	3

(b) Conservative treatment

Fillings	...	...	1092
Root fillings	...	...	11
Temporary fillings	...	...	8
Gold inlays	...	...	9
Parodontal treatment	...	...	30

(c) Prosthetics

Dentures	...	...	178
Gold bridges	...	...	2
Pin tooth	...	...	2
Goldfacing of teeth	...	...	2
Denture repairs	...	...	104

(d) Orthodontics

Regulation plates	...	...	3
Extractions	...	...	7

(e) X-Ray examinations

36

5. CAMP TOURS. The number of patients seen is shown in brackets.

(a)	Bay East and West	...	...	(33)
	res	...	...	(14)
	ove	...	...	(14)
	ove	...	...	(26)

(b)	Port Howard	...	...	...	(51)
	Pebble Island	...	...	...	(18)
(c)	Port Stephens	...	...	...	(41)
	Weddell Island	...	...	...	(12)
	Beaver Island	...	...	...	(11)
(d)	Darwin	...	...	...	(73)

In addition, short calls were made by plane to attend urgent cases at Lively Island, Port Stephens, West Point Island, Roy Cove, San Carlos and North Arm.

6. CONCLUSION. The problem of treating such a scattered population, in which the caries index is so much higher than in European countries, cannot be solved satisfactorily by one dental surgeon.

MEDICAL REPORTS FROM MEDICAL OFFICERS EMPLOYED BY THE WHALING COMPANIES IN SOUTH GEORGIA.

The medical reports received from the Whaling Stations are made up for the Whaling season and for the Winter. In the case of Leith and Husvik, one medical officer looks after both stations during the Winter and therefore his Winter Report is a combined one for both stations.

1. Report from the South Georgia Company, Ltd., Leith.

Summary of Medical Reports.

Winter 1954	...	...	...	480 Officers and ratings
First attendances	...	...	...	576
Total „	...	...	...	1527
Days in Hospital (23 men)	...	...	...	257
Number of men off duty	...	...	...	82
One appendicectomy performed.				
Season 1954/55	...	...	...	581 Officers and ratings
First attendance	...	...	...	811
Total „	...	...	...	1557
Days in Hospital	...	...	...	651
Number of men off duty	...	...	...	138

One appendicectomy and one suture of perforated duodenal ulcer.

2. Report from the South Georgia Company Ltd., Leith, and Tönsbergs Hvalfangeri, Husvik, for the Winter 1955 is shown in Appendix I.

3. Report from Tönsbergs Hvalfangeri for the 1954/55 season is shown in Appendix II.

4. Report from the Compania Argentina de Pesca S/A, Grytviken for the period 1.4.53 to 31.12.55 is shown in Appendix III.

APPENDIX I.

REPORT FROM THE SOUTH GEORGIA COMPANY, LTD., AND TONSBERGS
HVALFANGERI FOR THE WINTER 1955.

Disease.				Disease.			
052	Erysipelas	...	1	543	Gastritis	...	15
136	Pediculi pubis	...	1	550.0	Acute appendicitis	...	2
221	Pilonidal fistula	...	1	573	Constipation	...	6
241	Asthma	...	1	584	Cholelithiasis	...	1
245	Allergic dermatitis	...	3	602	Nephrolithiasis	...	1
289.2	Renal glycosuria	...	1	614	Orchitis	...	1
318.3	Asthenia	...	8	692.6	Abscess NOS	...	20
366	Neuralgia	...	20	696	Verrucae	...	2
370	Conjunctivitis	...	13	701	Exzema	...	19
371	Blepharitis	...	3	720	Arthritis NOS	...	1
380	Asthenopia	...	1	723.0	Arthrosis	...	1
384	Strabismus	...	1	726.0	Lumbago	...	24
388	Chalazion	...	2	738	Hydrops genu	...	5
390	Otitis externa	...	1	741	Bursitis, tenosynovitis	...	2
391.2	Otitis media	...	8	749	Coxalgia	...	1
396	Impacted cerumen	...	9	785.5	Colic	...	4
420.2	Angina pectoris	...	1	N807	Fracture of ribs	...	1
444	Hypertension	...	1	N816	„ „ fingers	...	2
461	Hæmorrhoids	...	1	N824	„ „ ankle	...	1
472.1	Pharyngitis	...	4	N840	Dislocation of humerus	...	1
472.1	Phlegmonous pharyngitis	...	2	N848	Sprain, strain NOS	...	44
473	Tonsillitis	...	1	N870	Wound of sclera	...	1
474	Laryngitis	...	21	N908	Incised or puncture wounds	...	24
501	Bronchitis	...	4	N929	Contusions	...	28
536	Stomatitis	...	2	N930	Foreign body in eye	...	28
541.0	Duodenal ulcer	...	1	N949	Burns, scalds	...	11

APPENDIX II.

REPORT FROM THE TONSBERGS HVALFANGERI, HUSVIK HARBOUR,
FOR THE 1954/55 SEASON.

Disease.				Disease.					
052	Erysipelas	...	...	1	710.1	Keratodermia	...	...	1
131	Trichophytosis	...	...	1	726.2	Torticollis	...	...	1
241	Bronchial asthma	...	...	2	726.3	Myalgia	...	...	11
318.3	Neurasthenia	...	...	1	738	Hydrops genu	...	...	2
322.0	Acute alcoholism	...	...	1	786.1	Acute retention of urine	...	...	1
334	Cerebral apoplexy	...	...	1	787.3	Arthralgia	...	...	1
391.2	Otitis media	...	...	1	N807	Fracture of ribs	...	...	1
420.1	Coronary thrombosis	...	...	1	N817	„ „ metacarpals	...	...	11
420.2	Angina NOS	...	...	1	N823	„ „ tibia and fibula	...	...	1
461	Haemorrhoids	...	...	1	N831	Dislocation of acromic-clavicular joint	...	...	1
470	Cold	...	...	3	N840	Sprain of shoulder	...	...	1
481	Grippe	...	...	12	N841	Dislocation of humerus	...	...	1
491	Broncho-pneumonia	...	...	5	N842	Sprain of fingers	...	...	1
501	Bronchitis	...	...	5	N844	„ „ leg	...	...	9
540.0	Ulcus ventriculi	...	...	2	N848	Sprains, strains NOS	...	...	6
540.1	Gastric ulcer with perforation	...	...	1	N929	Contusions NOS	...	...	3
543	Gastritis	...	...	4	N949	Burns NOS	...	...	3
590	Acute nephritis	...	...	2					
691	Paronychia	...	...	2					

APPENDIX III.

REPORT FROM THE COMPANIA ARGENTINA DE PESCA. S/A, GRYTVIKEN,
FOR THE PERIOD 1.4.53 to 31.12.55.

Disease.		1.4.53 to 31.3.54	1.4.54 to 31.3.55	1.4.54 to 31.12.55
030	Gonorrhoea		1	5
062	Anthrax		2	
088	Herpes zoster		1	
096.0	Herpes labialis, genitalis	1	3	1
134.5	Mycosis	7	7	4
136	Pediculosis	1		
245	Allergic dermatitis		10	7
286.3	Avitaminosis		1	
363	Sciatica			1
370	Conjunctivitis	3	8	14
371	Blepharitis	3		2
373	Iridocyclitis		5	
390	Otitis externa			5
391.2	Otitis media	3	5	3
453.2	Pernio			1
464	Thrombophlebitis		1	
470	Rhinitis, rhinopharyngitis	7	10	
472.1	Pharyngitis		1	3
473	Acute tonsillitis	10	6	6
473	Phlegmonous tonsillitis		1	
474	Laryngitis		5	
481	Grippe	3	12	10
491	Bronchopneumonia	1		
501	Bronchitis	4	7	6
513	Sinusitis	3	3	3
531.2	Gumboil			4
532.0	Gingivitis NOS		2	6
532.1	Periodontitis		3	
536	Stomatitis			3
543	Gastritis	4		
544.2	Indigestion NOS	13	13	3
560.0	Inguinal hernia NOS			3
571.1	Gastro-enteritis or colitis	7	4	10
578	Proctitis			1
585	Cholecystitis		4	
601	Nephrolithiasis	1	3	1
602	Hydronephrosis	1		
605	Cystitis	4	2	1
607	Urethritis NOS	1		4
617	Balanitis	1	2	2
690.8	Furunculosis	9	3	3
692.6	Abscess NOS	9	4	5
693.6	Lymphangitis			1
695	Impetigo	1		
<i>Carried forward</i>		97	129	118

Disease.					1.4.53 to 31.3.54	1.4.54 to 31.3.55	1.4.55 to 31.12.55
<i>Brought forward</i>					97	129	118
698	Pyoderma	...	...	...		4	
701	Eczema	...	...	...	6	1	3
703.7	Dermatitis NOS	...	...	...		2	3
706.0	Psoriasis	...	...	...	1		
714.0	Hydrosadenitis	...	...	...	2	2	1
725	Sacro-iliac arthritis	...	...	...		8	7
726.0	Lumbago	...	...	...		8	5
726.2	Torticollis	...	...	...		1	1
726.3	Myositis NOS	...	...	...			2
727	Rheumatism NOS	...	...	...	5	10	9
<i>Total</i>					111	165	149



FALKLAND ISLANDS

Annual

Medical & Sanitary Report

for the year ended

31st December 1956



Published by command of
HIS EXCELLENCY THE GOVERNOR

Medical Department,
Stanley, Falkland Islands,
6th April, 1957.

Sir,

I have the honour to submit, for the information of His Honour the Officer Administering the Government, and for transmission to the Right Honourable the Secretary of State for the Colonies, the Annual Medical and Sanitary Report for the year 1956.

I have the honour to be,

Sir,

Your obedient servant,

R. STEWART SLESSOR,

Senior Medical Officer.

The Honourable,
The Acting Colonial Secretary,
Stanley.

ANNUAL MEDICAL AND SANITARY REPORT

FOR THE
YEAR ENDED 31st DECEMBER, 1956.

I. ADMINISTRATION.

A. Staff.

<i>Office</i>	<i>Occupant(s)</i>	<i>Dates</i>	<i>Remarks</i>
Senior Medical Officer	R. S. Slessor, M.B., ch.B.	Whole year	
Medical Officers	G. H. Ashmore, M.A., M.B., B.Ch., B.A.O.	Whole year	
	G. F. Grave, M.B., B.S.	Whole year	
	D. G. G. Greenaway, M.R.C.S., L.R.C.P.	Whole year	
Nurse Matron	Miss R. Strong, M.B.E., S.R.N., S.C.M.	Till 20.11.56	Resigned.
Nursing Sisters	Miss M. Mackintosh, S.R.N., S.C.M.	Till 30.9.56	Resigned.
	Mrs. R. Fleuret	Whole year	Acting Matron from 30.11.56.
	Miss D. Hooley, S.R.N., S.C.M.	From 24.9.56	Part-time duties.
T.B. Sister	Miss L. Stellfeld	Whole year	
District Nurse	Mrs. M. E. Watson, S.R.N., S.C.M.	Whole year	
Staff Nurses	Miss J. McGill	Till 6.5.56	Resigned.
	Miss C. Hirtle	Till 25.11.56	"
	Miss R. Middleton	Whole year	
	Miss L. Peck	" "	
	Miss G. Hansen	From 5.11.56	
	Mrs. P. Shaw	From 5.11.56	
Clerk	Mrs. Beaton	Whole year	
Caretaker	K. McGill	Whole year	

The domestic staff of the hospital consists of a cook, five maids and a laundry-maid, all employed on a monthly basis.

DENTAL STAFF.

<i>Office</i>	<i>Occupant(s)</i>	<i>Remarks</i>
Colonial Dentist	H. Jacoby	From 30.4.56.
Camp Dentist	D. P. Schwagereit	Whole year.
Dental Mechanic	W. Hasenhöller	On leave till 10.1.56.
Dental Apprentice	N. Bennett	Whole year.

SANITARY INSPECTOR.

Mr. J. Ikkint, Chief Constable, was Sanitary Inspector throughout the year.

STAFF CHANGES.

MEDICAL AND DENTAL STAFF. The S.M.O. and Dr. Grave were stationed in Stanley throughout the year. Dr. Ashmore at Darwin, and Dr. Greenaway, at Fox Bay, both elected to remain in the Camp for the year.

Dr. Schwagereit worked in Stanley and in the Camp till the end of April, when Dr. Jacoby arrived, to fill the vacant post of Colonial Dentist. Thereafter, Dr. Schwagereit spent all his time in the Camp.

NURSING STAFF. The hospital has been understaffed throughout the year. During the past two years, repeated attempts have been made to recruit nursing sisters, but all were in vain. The result has been that the Matron and Nursing Sisters have been continuously over-working. Miss Mackintosh had to resign first and the Matron, who has given years of hard work and devoted service to the hospital, was unable to carry on for much longer. Her resignation, on health grounds, was accepted with great regret. Mrs. Fleuret became acting Matron on Miss Strong's departure. Miss Hooley was able to do part-time duties in the hospital; her help was greatly appreciated.

II. STATISTICAL RETURNS.

(A) FINANCIAL.

Total Government Ordinary Expenditure in year 1956/57 (estimated) £239,150.

Expenditure on Medical Services in year 1956/57 (estimated)

(a) Personal Emoluments	...	£11,865.
(b) Other Charges	... ...	£12,738.

Total £24,603

Percentage of total expenditure 10.28%

	<i>1950</i>	<i>1951</i>	<i>1952</i>	<i>1953</i>	<i>1954</i>	<i>1955</i>	<i>1956</i>
Revenue	2,915	3,558	2,143	2,248	2,150	1,739	2,856
Medical	428	173	766	2,308	345	580	627
Dental	£3,343	£3,731	£2,909	£4,556	£2,495	£2,319	£3,483

(B) VITAL STATISTICS.

		<i>Rate per 1000.</i>
Population (estimated on 31.12.56)	... 2,294	
Births (live)	... 48	20.92
Stillbirths	... 2	
Deaths	... 18	7.85
Maternal deaths	... 0	
Neo-natal deaths	... 1	

III. PUBLIC HEALTH.

The general health of the Colony has been good. There were no epidemics, but a severe common cold affected many during the Winter.

There were three new cases of pulmonary tuberculosis, two of them in young men who immigrated from England. Legislation was passed in October, making it compulsory for all immigrants to the Colony to have a radiological examination of the chest and a report certifying that they are free from pulmonary tuberculosis. The Regulation comes into force on the 1st January, 1957.

IV. HYGIENE AND SANITATION.

1. **SEWAGE DISPOSAL.** Stanley still requires the services of two night-soil collectors. The number of houses with modern sanitation is slowly increasing but, until the town water supply is greatly increased, and new main sewers have been built in several parts of the town, it will not be possible for all householders to instal flush closets.

2. **WATER SUPPLY.** A prolonged drought, in the late Spring caused a severe shortage of water, and continuous pumping from the Moody Valley Stream was necessary for six weeks.

3. **DAIRIES.** There are three licensed dairies in Stanley. The dairy herds are inspected periodically by the Agricultural Officer, and all animals are Tuberculin-tested.

4. **SLAUGHTER-HOUSES.** There are two slaughter-houses in Stanley. They are inspected regularly by the Sanitary Inspector.

V. K. E. M. HOSPITAL.

The hospital was painted throughout in the latter months of the year. The extension to the Nurses' Home has been completed, and is now ready for occupation.

Investigations are being made into the possibilities of using furnace oil for firing the central-heating boilers. Apparatus was installed for burning gas oil, and it worked extremely well. The high cost of gas oil, and the limited supplies available here make the use of furnace oil highly desirable.

VI. MEDICAL SERVICES IN THE CAMP.

For medical purposes, the Falklands are divided into three areas – Stanley and the North Camp, Lafonia and West Falklands. The S.M.O. and one M.O. live in Stanley. One M.O. is stationed at Darwin, in the Lafonia area, and one lives at Fox Bay, in the West Falkland, and sees all patients in the West Falkland and its adjacent islands.

Most houses in the Camp can communicate with their doctor either by land telephone or radio-telephone.

Standard Medical Chests have been supplied to all settlements.

The Government Air Service is being used more and more by the Camp Medical Officers. This saves them many hours of riding and travel in small boats. Flying was possible on all occasions when the call was urgent.

VII. PRISONS AND ASYLUMS.

The Gaol in Stanley is the only one in the Colony. In the course of the year, the building was re-roofed, re-plastered and re-decorated throughout.

There is no asylum in the Colony. Cases requiring institutional treatment are sent to the United Kingdom ; no such cases occurred in 1956.

VIII. METEOROLOGICAL.

The following data have been supplied by the Chief Meteorological Officer :-

		1955.	1956.
Total annual rainfall	... ..	23.05 inches	22.72 inches
Average daily sunshine	... ..	4.6 hours	4.16 hours
Maximum temperature	... ..	70°F.	67°F.
Minimum ..	... ..	22°F.	25°F.
Mean relative humidity	... ..	85%	85%
Mean wind speed	... ..	17.8 knots	16.8 knots
Number of periods of calm	... ..	3 per month.	7 per month

IX. DEPENDENCIES.

The three whaling stations at South Georgia each have their own medical organisation. Each has its own small hospital, equipped with operating theatre, X-Ray apparatus etc.

The Falkland Islands Dependencies employ a dentist at South Georgia. The post was filled by Dr. Schönfeld till January, when he left to do a dental tour of the F.I.D.S. bases. His place at South Georgia was taken by Mr. Smillie, who arrived early in May.

Six medical practitioners were registered to practise in the Dependencies in 1956. Three of them have been stationed at F.I.D.S. bases.

TABLE I.
RETURN OF DISEASES AND DEATHS,
KING EDWARD VII MEMORIAL HOSPITAL, 1956

Disease.	In-Patients.		
	Remaining in hospital on 1.1.56.	Total Admissions.	Deaths.
002 Pulmonary tuberculosis	2	5	
003.1 Pleurisy with effusion		1	
012 Tuberculous spine	3	3	
018.2 T.B. abscess of breast		1	
088 Herpes zoster		1	
151 Carcinoma of stomach		1	
199 Carcinoma of abdominal viscera		1	1
214 Uterine fibroids		1	1
215 Cervical polyp		2	
310 Anxiety state		2	
314 Psychogenic depression	1		
322.1 Alcoholism		1	
331 Cerebral haemorrhage		2	2
351 Congenital paralysis	1		
410 Mitral stenosis		1	
420.1 Coronary thrombosis	1	1	
422.2 Senile myocardial degeneration		1	1
433 Heart Block		1	
434.2 Cardio-bronchial asthma		1	
434.3 Cor pulmonale		1	1
444 Hypertension		1	
460 Varicose veins		4	
481 Influenzal cold		1	
490 Pneumonia (lobar)		3	
491 Broncho-pneumonia		1	
502.1 Chronic bronchitis	1	1	
540 Gastric ulcer		2	
540.1 Perforated gastric ulcer		1	
541.0 Duodenal ulcer		1	
543 Gastritis		2	
550 Appendicitis		17	
550.1 Appendicitis, gangrenous		3	
560.0 Inguinal hernia		4	
561.0 Strangulated inguinal hernia		1	
561.2 Strangulated umbilical hernia		1	
571.1 Gastro-enteritis		1	
573 Constipation		1	
574 Fissure, fistula, in ano	1	1	
585 Cholecystitis		2	
600 Pyelitis	1	2	
602 Renal calculus		1	
<i>Carried forward</i>	11	78	6

Disease.	In-Patients.		
	Remaining in Hospital on 1.1.56	Total Admissions	Deaths.
<i>Brought forward</i>	11	78	6
634 Menorrhagia		1	
648.3 False labour, cyesis, normal puerperium	4	5	
650.0 Incomplete abortion		2	
650.1 Therapeutic abortion (Tuberculosis) ...	1		
660 Normal delivery		43	
674 Breech delivery		1	
676 Delivery with perineal laceration ...		6	
691 Pyosalpinx		1	
692.5 Septic foot		1	
722 Rheumatoid arthritis		1	
726 Lumbago		1	
735 Prolapsed intervertebral disc ...		1	
762.5 Atelectasis with immaturity ...		1	1
785.5 Abdominal pain NOS		1	
794 Senility	1	3	
N807 Fracture ribs		1	
N821 Fracture femur	1		
N823 Fracture tibia and fibula		1	
N824 Fracture ankle		1	
N839 Dislocation of cervical vertebra ...	1		
N852 Concussion		1	
N870 Bullet wound of eye		1	
<i>Total</i>	19	151	7

TABLE II.

RETURN OF CASES SEEN IN THE OUT-PATIENTS' DEPARTMENT
AND ON THE DISTRICT, 1956.

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
002 Pulmonary Tuberculosis		33		1	
012.3 Tuberculous humerus				1	
013.3 Tuberculous ankle				1	
021 Syphilis (primary)	2				
030 Gonorrhoea	5				
086 Rubella			3		
087 Varicella			1		
088 Herpes zoster	3		1		
130 Round worms	2				
130.1 Thread worms	6		2		
131 Trychophytosis	3				
136 Pediculosis	1				
151 Carcinoma of stomach			1		1
161 Carcinoma of larynx			1		1
222 Papilloma	1				
240 Allergic rhinitis	1				
241 Asthma			1	7	1
243 Urticaria NOS	16		2		
253 Myxoedema				1	
260 Diabetes mellitus	1	6			
287 Obesity	1	3			
289.2 Oxaluria	1				
291 Iron deficiency anaemia	13		3		
301 Manic depressive reaction				1	
310 Anxiety state	5		2		
318.3 Neurasthenia	1				
322.1 Chronic alcoholism			2	16	
322.2 Alcoholic gastritis	1				
325.4 Mongolism				1	
325.5 Mental deficiency				1	
331 Cerebral haemorrhage				1	
345 Disseminated sclerosis				1	
353.1 Epilepsy		2			
354 Migraine	1		1		
362 Neuritis	3				
363 Sciatica	4				
370 Conjunctivitis	12				
371 Blepharitis	3				
372 Meibomian cyst, stye	5				
377 Retrobulbar neuritis	1				
378 Dacrocystitis	1				
380 Refractions	58				
381 Corneal ulcer	2				
<i>Carried forward</i>	153	44	20	32	3

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
<i>Brought forward</i>	153	44	20	32	3
390 Otitis externa	16				
391.2 Otitis interna	11				
396 Eustachian catarrh	6				
396 Impacted cerumen	7				
410 Mitral stenosis		2			
420.1 Coronary thrombosis			1		1
420.2 Angina pectoris	2				
422.1 Myocardial degeneration		2	1	2	1
422.2 Senile myocarditis			3		3
433.1 Auricular fibrillation			1		
444 Hypertension	4			4	
453.2 Chilblains	8				
460 Varicose veins, ulcers, eczema	11			4	
461 Haemorrhoids	4				
465 Pulmonary embolism			1		1
470 Coryza	57		77		
471 Sinusitis	12		2		
472.2 Pharyngitis NOS	17		5		
473 Tonsillitis	17		2		
474 Laryngitis	1		3		
490 Pneumonia			4		
501 Bronchitis NOS			10		
502.0 Emphysema		1	1		
502.1 Chronic bronchitis			1	4	
511 Quinzy	1		1		
512.1 Rhinitis	1				
519.0 Pleurisy			1		
531.2 Dental abscess	2				
532.0 Gingivitis	2		1		
536 Stomatitis			1		
544.2 Indigestion NOS	35		9		
560.0 Inguinal hernia		2			
571.1 Gastro-enteritis	12		51		
572.1 Diverticulitis	1				
573.0 Constipation	2				
584 Cholelithiasis	2				
600.0 Pyelitis	9		10		
605 Cystitis	7		2		
610 Enlargement of prostate			1		
617 Balanitis	1				
621.0 Abscess of breast	1		2		
624 Salpingitis	2				
631 Cystocoele, rectocoele	1	7			
634 Amenorrhoea, dysmenorrhoea	3		1		
634 Menorrhagia	5		2		
635 Menopausal symptoms	4				
650 Abortion complete	1				
651.0 Septic abortion			1		
<i>Carried forward</i>	418	58	215	46	9

Disease.					O.P.D.		DISTRICT		
					New	Old	New	Old	Deaths
<i>Brought forward</i>					418	58	215	46	9
690.1	Carbuncle	...	...	...	2				
690.8	Boils NOS	...	...	...	30		1		
691	Septic finger, toe	...	...	...	17				
692.0	Septic hand	...	...	...	9				
692.4	Cellulitis	...	...	...	1		2		
695	Impetigo	...	...	...	15				
696	Warts	...	...	...	6				
698	Granuloma of umbilicus	...	...	...	1				
701	Eczema	...	...	...	2				
703.7	Dermatitis NOS	...	...	...	21				
705.2	Erythema nodosum	...	...	...	1				
706	Psoriasis	...	...	...	1	3			
706.2	Pityriasis rosea	...	...	...	1				
709	Corns ...	...	...	...	3				
712	Ingrowing toenail	...	...	...	2		2		
714.1	Acne ...	...	...	...	2		1		
714.2	Sebaceous cyst	...	...	...	6				
722.0	Rheumatoid arthritis	...	...	...		1	1		
723.0	Osteo-arthritis	...	...	...	2	6			
726.0	Lumbago	...	...	...	9		12		
726.2	Spasmodic torticollis	...	...	...	3		2		
726.3	Rheumatism, myalgia, fibrositis	...	...	...	8		3		
727	Rheumatism NOS	...	...	...	4				
730	Chronic osteo-myelitis	...	...	...				1	
740	Bunion	...	...	...	1				
741	Tenosynovitis, ganglion	...	...	...	8				
742	Bursitis	...	...	...	1				
747	Hallux valgus	...	...	...	3				
752	Hydrocephalus	...	...	...			1	1	
780.7	Insomnia	...	...	...	2				
782.5	Vaso-vagal attacks	...	...	...			1		
783.0	Epistaxis	...	...	...	2		1		
789.4	Haematuria	...	...	...			1		
791	Headache	...	...	...	1		1		
794	Senility	...	...	...			3		
N807	Fracture of ribs	...	...	...	4		3		
N810	Fracture of ulna	...	...	...	1				
N814	Fracture of scaphoid	...	...	...	1				
N823	Fracture of tibia	...	...	...	1				
N831	Dislocation of shoulder	...	...	...	1				
N848	Sprain, strain NOS	...	...	...	44		10		
N862	Multiple injury	...	...	...			1		1
N893	Laceration of foot	...	...	...	1		1		
N908	Lacerations, cuts, NOS	...	...	...	67				
N918	Superficial injury NOS	...	...	...	84				
N929	Bruise	...	...	...			4		
N930	Foreign body in eye	...	...	...	21				
N949	Burns	...	...	...	10		1		
<i>Carried forward</i>					817	68	267	48	10

Disease.					O.P.D.		DISTRICT		
					New	Old	New	Old	Deaths
<i>Brought forward</i>					817	68	267	48	10
N981.4	Sunburn	...	...	...	4		1		
N990	Drowning	...	...	...			1		1
N992	Electric shock	...	...	...			1		
N997	Vaccinia	...	...	...			1		
					821	68	271	48	11
Special conditions and examinations without sickness									
Y00.0	Medical examinations	...	...	...	180				
Y00.5	Well baby and child care	...	...	...	145				
Y01	Tuberculin sensitivity	...	...	...	7				
Y06	Pre-natal care	...	...	...	49				
Y40	Vaccination against Smallpox	...	...	...	126				
Y41	Inoculation against Diphtheria	...	...	...	32				
Y43	Vaccination against Tuberculosis	...	...	...	39				
<i>Totals</i>					1399	68	271	48	11

TABLE III.

STATISTICS OF CAUSES OF DEATH ACCORDING TO
SEX AND AGE GROUPINGS.

	Still- birth.	0-4	30-34	40-44	45-49	50-54	55-59	65-69	70-74	75-79	80-84	90-94	Total
MALE													
151 Carcinoma stomach											1		1
241 Bronchial asthma			1										1
331 Cerebral haemorrhage									1				1
420.1 Coronary Thrombosis									1				1
422.1 Myocardial degeneration							1						1
422.2 Senile Myocardial degeneration									1	1		1	3
465 Pulmonary embolism							1						1
862 Multiple injuries						1							1
990 Drowning				1									1
Y38.0 Anencephaly	1												
Y39.5 Death in utero	1												
	(2)	-	1	1	-	1	2	-	3	1	1	1	11
FEMALE													
161 Carcinoma of larynx								1					1
189 Carcinoma of Abdominal Viscera								1					1
214 Uterine fibroids					1								1
331 Cerebral Haemorrhage									1				1
422.2 Senile myocardial degeneration											1		1
434.3 Cor pulmonale					1								1
762.5 Atelectasis with prematurity		1											1
	-	1	-	-	2	-	-	2	1	-	1	-	7

TABLE IV.

K. E. M. HOSPITAL — OPERATIONS. 1956.

MAJOR.					
Appendicectomy	...	20	Hysterectomy	...	1
Laparotomy with drainage	...	1	Hysterotomy	...	1
Gastro-enterostomy	...	1	Myomectomy	...	1
Cholecystectomy	...	1	Bilateral salpingectomy	...	1
Inguinal herniotomy	...	5	High resection of int. saph. vein	...	4
Umbilical herniotomy	...	1	Enucleation of eye	...	1
		<u>29</u>			<u>9</u>
MINOR.					
Excision of cyst	...	3	Suture of wound	...	1
„ „ nail	...	1	Reduction of fracture	...	4
„ „ anal fistula	...	1	„ „ dislocation	...	1
„ „ sinus	...	1	Cystoscopy	...	1
Removal of foreign body	...	1	Circumcision	...	1
„ „ finger	...	1	D & C	...	3
Drainage of hematoma	...	1	Evacuation of incomplete abortion	...	2
„ „ breast abscess	...	1	Surgical induction of labour	...	1
		<u>10</u>			<u>14</u>
OBSTETRIC NIL			Total operations	...	62

TABLE V.

SUMMARY OF X-RAY EXAMINATIONS 1956.

Skull	...	3	Kidney	...	6
Jaw	...	1	Shoulder	...	2
Spine	...	5	Arm and elbow	...	3
Neck	...	1	Hand and wrist	...	12
Chest	...	305	Fingers or toes	...	2
Abdomen	...	13	Hip and thigh	...	5
Gall bladder	...	2	Knee	...	6
Intestine	...	13	Leg	...	14
			Ankle or foot	...	10
		<u>343</u>			<u>60</u>
		TOTAL	...	403	

DENTAL REPORT FOR THE YEAR 1956 - DENTAL DEPARTMENT, STANLEY.

The following report has been submitted by Dr. Jacoby :—

1. **EQUIPMENT.** The Dental Surgery and laboratory are well equipped. Orders have been placed for a porcelain oven, so that porcelain crowns and inlays can be made.

2. **STOCKS.** The Department is now well stocked. Much inconvenience was again caused by the delayed arrival of plaster and plastic material from the United Kingdom.

3. **DENTAL HEALTH.** The present state of dental health in Stanley is good. More extensive use of local anaesthetics for conservative treatment has led to treatment being given to some who have always avoided dental treatment.

All the school children were examined ; about 20% required no treatment.

There still remain quite a number of patients who need full or partial dentures. The cost of partial dentures, in which gold has to be used at present, is too high for many patients. It is proposed, therefore, to procure equipment for the manufacture of partial dentures in stainless steel, and so lower the cost considerably.

4. SUMMARY OF TREATMENT AND WORK.

(a) Oral surgery

Extractions	...	...	678
Extraction of buried roots	...	...	41
Extraction of impacted teeth	...	...	14

(b) Conservative treatment

Examination (no treatment necessary)	...	...	11
Fillings (amalgam or synthetic porcelain)	...	...	1125
Root treatment and fillings	...	...	9
Temporary fillings	...	...	148
Gold inlays	...	...	41
Parodontal treatment	...	...	41

(c) Prosthetics

Dentures (full and partial)	...	...	216
(about 50% of them for Camp patients)			
Dentures with gold basis	...	...	7
Bridges	...	...	3
Pin-teeth	...	...	3
Crowns (acrylic or gold)	...	...	7
Minor work (gold facing, acrylic splint, cast clasps etc.)	...	...	6
Denture repairs	...	...	155

REPORT ON THE DENTAL WORK IN THE CAMP, 1956.

Dr. Schwagereit has submitted the following report :—

The Camp Dentist was able to spend all but eight weeks of the year in the Camp.

The following Camp tours were made :—

January :	Dunnose Head, Saunders Island, Chartres.
February :	Chartres, North Arm, Speedwell Island, Pebble Island, Hill Cove.
March/April :	Carcass Island, West Point Island, Roy Cove, Hill Cove.
May/September :	San Carlos, Port San Carlos, Fox Bay East, Fox Bay West, Darwin (including patients from Walker Creek and Lively Island), Teal Inlet, North Arm, Fitzroy (including patients from Bluff Cove).
Sept./October :	Bleaker Island, Douglas Station, Teal Inlet, Salvador, Rincon Grande (including Horse-shoe Bay).
Nov./December :	Hill Cove, Roy Cove, Saunders Island, Port Howard, Port Stephens, Beaver Island, Pebble Island, Carcass Island, New Island, Weddell Island.

SUMMARY OF TREATMENT.

(a) Oral Surgery				
Extractions	...	...	...	418
Levelling of mandible	...	...	...	3
Excision of dental cyst	...	...	...	3
(b) Conservative treatment				
Fillings	...	...	...	1115
Root fillings	...	...	...	3
Parodontal treatment	...	...	...	54
(c) Prosthetics				
Dentures	...	...	...	110
Repairs	...	...	...	25
Orthodontic appliances	...	...	...	3

All children in the recently opened school at Darwin were examined in July, and all necessary treatment was carried out. As the Darwin School gives a good opportunity for checking early caries in approximately fifty children, a regular six-monthly inspection is strongly recommended.

Every settlement in the Falklands, with the exception of Port Louis and Johnson's Harbour, which are close to Stanley, was visited at least once during the year. Lack of time prevented the completion of necessary work at Salvador, Rincon Grande, Port Stephens and West Point Island.

Several settlements received two visits. A comparison of the work required at the first and second visits is of interest.

		Patients	Extractions	Fillings
Roy Cove -	First visit	18	4	29
	Second visit (Six months later)	14	-	13
Hill Cove -	First visit	38	19	103
	Second visit (Six months later)	23	3	21
Saunders Is. -	First visit	17	23	29
	Second visit (Six months later)	18	5	17
Port Howard -	First visit	50	24	102
	Second visit (Twelve months later)	30	13	43
Port Stephens -	First visit	42	21	113
	Second visit (Twelve months later)	22	11	20

MEDICAL REPORT FROM SOUTH GEORGIA.

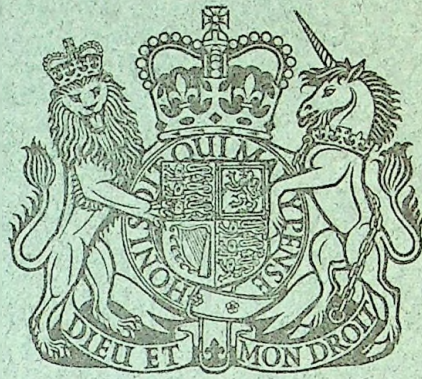
The following report was received from the South Georgia Company, Limited, at Leith Harbour, for the 1955/56 season :—

First attendance	...	832	Number of days in hospital	...	498
Total attendances	...	1894	Number of men put off duty	...	83
Men admitted to hospital		72	Number of days off duty	...	424

Summary of Diseases

(No detailed analysis was given)

	V	Neurosis	...	...	27
	VI	Ear diseases	...	...	36
	VI	Eye diseases	...	...	32
	VI	Organic nervous diseases	...	...	8
	VII	Cardio-vascular diseases	...	...	3
	VIII	Respiratory diseases (excluding colds)			4
	VIII 470	Common cold	...	...	166
	IX	Dental diseases	...	...	15
	IX	Diseases of Alimentary tract			63
	IX 560.0	Hernia	...	...	2
	X	Urogenital diseases	...	...	11
	XII	Septic conditions	...	...	55
	XII	Skin diseases	...	...	72
	XIII	Diseases of muscles, tendons, joints			69
	XVI	Miscellaneous	...	...	27
	XVIII	Injuries, including burns	...	...	201
	XVIII	Eye injuries	...	...	41
		Total	...	...	832



FALKLAND ISLANDS

Annual

Medical & Sanitary Report

for the year ended

31st December 1957



Published by command of
HIS EXCELLENCY THE GOVERNOR

Medical Department,
Stanley, Falkland Islands,
28th March, 1958.

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 for the Colonies, the Annual Medical and Sanitary Report for the year 1957.

I have the honour to be,

Sir,

Your obedient servant,

R. STEWART SLESSOR,
Senior Medical Officer.

The Honourable,
The Colonial Secretary,
Stanley.

ANNUAL MEDICAL AND SANITARY REPORT

FOR THE

YEAR ENDED 31st DECEMBER, 1957.

I. ADMINISTRATION.

A. Staff.

<i>Office</i>	<i>Occupant(s)</i>	<i>Dates</i>	<i>Remarks</i>
Senior Medical Officer	R. S. Slessor, O.B.E., M.B., Ch.B.	Whole year	
Medical Officers	J. H. Ashmore, M.A., M.B., B.Ch.,	Whole year	On leave 16.3.57 - 23.10.57
	G. F. Grave, M.B., B.S.	Till 18.1.57	Resigned 3.7.57
	D. G. G. Greenaway, M.R.C.S., L.R.C.P.	Whole year	On leave from 8.8.57
	D. B. Marshall, M.B., Ch.B. J. M. Curtis, M.B., B.S.	Whole year From 29.4.57 till 22.11.57	Contract completed at end of leave.
Nurse Matron	Miss R. Strong, M.B.E., S.R.N., S.C.M.	On leave	Resigned at end of leave.
Nursing Sisters	Mrs. R. Fleuret	Whole year	Acting Matron
	Miss D. Hooley, S.R.N., S.C.M.	Till 14.1.57	Resigned.
	Miss M. Mackintosh, S.R.N., S.C.M.	On leave	Resigned 11.2.57
	Miss V. E. Beal, S.R.N., S.C.M.	From 6.3.57	
	Mrs. L. M. Marshall, S.R.N., S.C.M.	From 14.1.57 till 30.6.57	Resigned.
T.B. Sister	Miss L. Stellfeld	Till 8.8.57	Resigned at end of leave.
District Nurse	Mrs. M. E. Watson, S.R.N., S.C.M.	Whole year	

Staff Nurses	Miss R. Middleton	Whole year	
	Miss L. Peck	Till 30.5.57	On leave from 11.4.57
	Miss G. Hansen	Till 5.10.57	Resigned
	Mrs. P. Shaw	Till 31.10.57	Resigned
	Miss M. Browning	From 1.4.57 till 5.10.57	
	Mrs. F. Smith	From 16.5.57	
	Miss C. Andreason	Till 12.1.57	Resigned
	Miss J. Biggs	From 1.11.57	Temporary appt.
	Miss C. Hirtle	From 13.11.57	Temporary appt.
	Clerk	Mrs. Beaton	Till 1.5.57	Resigned
B. Shorey		From 5.5.57 till 12.8.57	Transferred
Miss Arrowsmith		From 12.8.57 till 30.9.57	Transferred
A. M. Carey		From 1.10.57	
Caretaker	K. McGill	Whole year	

The domestic staff of the hospital consists of a cook, five maids, a laundry-maid and a gardener. All but the gardener are employed on a monthly basis.

DENTAL STAFF.

Office	Occupant(s)		Remarks
Colonial Dentist	H. Jacoby	Whole year.	
Camp Dentist	D. Schwagereit	Till 23.5.57	On leave. Resigned
	G. Wollman	From 28.4.57	On sick leave from 7.8.57
Dental Mechanic	W. Hasenhöller	Whole year	
Dental Apprentice	N. Bennett	Whole year.	

SANITARY INSPECTOR.

Mr. J. Ikkint, Chief Constable, was Sanitary Inspector throughout the year.

STAFF CHANGES.

MEDICAL AND DENTAL STAFF. Dr. Grave went on leave in January, and resigned in July. Dr. Ashmore went on leave in March, and returned to the Colony in October. During his absence, his place was taken by Dr. Curtis. Dr. Greenaway went on leave from Fox Bay in September. Towards the end of the year, he suddenly decided not to return to the Colony. Dr. Marshall has been stationed at Fox Bay since September.

Dr. Schwagereit went on leave in May. In February and March, he visited the F.I.D.S. bases. Dr. Wollman, his successor, arrived in April and started work in the Camp immediately. While there, he became ill, and was admitted to hospital in August. In November, he was flown to England for further investigation and treatment. He will not be able to return to the Colony.

NURSING STAFF. The hospital has been very seriously under-staffed. With the departure of the T.B. Sister early in August, the T.B. wing of the hospital had to be closed. The Acting Matron and one trained Nursing Sister have had to be responsible for all the nursing. In addition, one of them has to be present at the daily clinics, special clinics and all confinements. This has meant long hours of duty for both and much loss of off-duty time. The Colony is indeed fortunate in having two such willing, skilled and uncomplaining Nursing Sisters.

Recruitment of local girls as Staff Nurses has not been satisfactory.

II. STATISTICAL RETURNS.

(A) FINANCIAL.

(a) Personal Emoluments	...	£11,019
(b) Other Charges	...	£14,463
		Total £25,482

Percentage of Total Government Ordinary Expenditure 11.2%

Revenue	1951	1952	1953	1954	1955	1956	1957
Medical	3,558	2,143	2,248	2,150	1,739	2,856	2,899
Dental	173	766	2,308	345	580	627	1,654
	£3,731	£2,909	£4,556	£2,495	£2,319	£3,483	£4,553

(B) VITAL STATISTICS.

		<i>Rate per 1000.</i>
Population (estimated on 31.12.57)	...	2,253
Births (live)	...	39
Stillbirths	...	2
Deaths	...	22
Maternal deaths	...	0
Neo-natal deaths	...	1

III. PUBLIC HEALTH.

An Influenza epidemic in Stanley during the Winter months, and a larger incidence of colds and upper respiratory ailments than usual, lowered the standard of health considerably. Although there were contacts with Chile while the epidemic of Asian Influenza was at its height there, no cases occurred in the Colony.

There were two new cases of pulmonary tuberculosis; both were in members of visiting ships. Of the known cases among Colony residents, there were several relapses, which necessitated their admission to hospital. Although a repeat T.B. survey has not yet been arranged, many people have asked for radiological chest examinations, and these have been done.

IV. HYGIENE AND SANITATION.

1. **SEWAGE DISPOSAL.** Over two hundred houses in Stanley are equipped with flush closets, which drain into the harbour. But there are still about one hundred houses without modern sanitation, and for these the Stanley Town Council employs two night-soil collectors.

2. **WATER SUPPLY.** The new Water Works and pipe-line are nearing completion and will be brought into use early in the New Year. During last Summer, there was the usual drought, resulting in an acute shortage of water for some weeks.

3. **DAIRIES.** There are three dairy herds in Stanley, all privately owned. The cows are inspected regularly by the Agricultural Officer and all are Tuberculin tested.

4. **SLAUGHTER-HOUSES.** There are two slaughter-houses in Stanley. Both are inspected regularly by the Sanitary Inspector.

V. K.E.M. HOSPITAL.

His Royal Highness, the Prince Philip, visited the hospital on the 7th January. His Royal Highness inspected the hospital and the Nurses' Home and met all members of the staff and all the patients. It was indeed a memorable occasion and a very happy one.

In December, Sir Eric Pridie, Chief Medical Officer, Colonial Office, visited the Colony. During his stay, he saw several of the settlements, and spent a few days at Darwin and Fox Bay. He also visited South Georgia and, had the "Shackleton" not been damaged, would have visited some of the F.I.D.S. bases in Antarctica.

Sir Eric Pridie is the first senior official of the Colonial Office to visit the Falkland Islands and Dependencies, and his visit was very much appreciated.

The hospital has been working under difficulties, due to shortage of staff. In spite of this, the number of patients admitted for treatment was only fifteen less than in 1956.

The pilot fuel oil plant for the central-heating system was installed late in December, and is working satisfactorily.

VI. MEDICAL SERVICES IN THE CAMP.

For medical purposes, the Falklands are divided into three areas - Stanley and the North Camp, Lafonia and the West Falklands. The S.M.O. and one M.O. are stationed at Stanley. One M.O. lives at Darwin, in the centre of the Lafonia area. The fourth doctor lives at Fox Bay, and sees all patients in the West Falkland and its adjacent islands.

Most houses in the Camp can communicate with their doctor either by land telephone or radio-telephone.

A medical chest, containing the most-used medicines, tablets and dressings, is kept at each settlement. Advice on the use of the various medicaments is given when necessary.

The M.O. at Darwin has been provided with a Land Rover and the West Falkland M.O. will have one soon.

The Government Air Service is used extensively by the Camp medical officers. As in previous years, it was always possible to have a plane for urgent cases, even though it meant, on one occasion, landing at Stanley by moonlight.

VII. PRISONS AND ASYLUMS.

The gaol in Stanley is the only one in the Colony.

There is no asylum in the Colony. Cases requiring institutional treatment are sent to the United Kingdom. No such cases occurred in 1957.

VIII. METEOROLOGICAL.

The following data have been supplied by the Chief Meteorological Officer :-

		1956.	1957.
Total annual rainfall	... ..	22.72 inches	23.4 inches
Average daily sunshine	... ..	4.16 hours	4.37 hours
Maximum temperature	... ..	67°F.	70°F.
Minimum ..	... ..	25°F.	21°F.
Mean relative humidity	... ..	85%	84%
Mean wind speed	... ..	16.8 knots	17.3 knots
Number of periods of calm	... ..	7 per month.	5 per month

IX. DEPENDENCIES.

The three Whaling Companies at South Georgia have their own medical organisations, and recruit their medical officers themselves.

The hospital at Leith Harbour has been completely rebuilt. It is a commodious, comfortable and very well equipped hospital. At Huisvik, the small hospital is being rebuilt. At Grytviken, the hospital is too small but plans have been made for a new building.

Mr. J. B. Smillie, L.D.S., employed by the Falkland Islands Dependencies, has been stationed at South Georgia throughout the year. The Whaling Companies have provided very well equipped dental surgeries for his use.

Three medical officers were registered to practise in the Dependencies in 1957.

TABLE I.
RETURN OF DISEASES AND DEATHS,
KING EDWARD VII MEMORIAL HOSPITAL, 1957

Disease.				In-Patients.		
				Remaining in hospital on 1.1.57.	Total Admissions.	Deaths.
002	Pulmonary tuberculosis	...	...	3	8	
012	Tuberculous spine	...	...	2		
016	T.B. kidney	...	...		1	
040	Enteric fever	...	...		1	
181	Carcinoma of bladder	...	...		1	1
225	Osteochondroma	...	...		2	
241	Asthma	...	...		1	
245	Loefflers syndrome	...	...		1	
260	Diabetes	...	...		3	
310	Anxiety state	...	...	1		
322.1	Alcoholism	...	...	1	1	
331	Cerebral haemorrhage	...	...		1	1
351	Congenital paralysis	...	...	1		
363	Sciatica	...	...		1	
410	Mitral stenosis	...	...	1		
422.2	Senile myocardial degeneration	...	...	1	2	3
460	Varicose veins	...	...		1	
461	Haemorrhoids	...	...		2	
465	Pulmonary embolism	...	...		1	1
470	Coryza	...	...		2	
480	Influenzal pneumonia	...	...		1	
490	Lobar pneumonia	...	...		3	
491	Broncho-pneumonia	...	...		1	
492	Virus pneumonia	...	...		1	
502.1	Chronic bronchitis	...	...	1		
510.0	Tonsillitis	...	...		1	
510.1	Chronic tonsillitis	...	...		1	
515	Nasal polypi	...	...		1	
540	Gastric ulcer	...	...	1	1	
550	Appendicitis	...	...		3	
550.1	Gangrenous appendicitis	...	...		2	
552	Recurrent appendicitis	...	...		11	
560.2	Umbilical hernia	...	...		1	
561.3	Incisional hernia	...	...		1	
571.1	Enteritis	...	...		3	
573.0	Constipation	...	...		1	
584	Cholelithiasis	...	...		1	
600	Pyelitis	...	...		3	
604	Stone in bladder (diverticulum)	...	...		1	
614	Orchitis	...	...		1	
631	Cystocoele, rectocoele	...	...		2	
<i>Carried forward</i>				12	69	6

Disease.					In-Patients.		
					Remaining in Hospital on 1.1.57	Total Admissions	Deaths.
<i>Brought forward</i>					12	69	6
634	Menorrhagia	...	...	...		4	
648.0	Threatened abortion	...	...	...		1	
648.3	False labour, ecyesis, normal puerperium				2	2	
648.3	Missed abortion	...	...	...		1	
650.0	Incomplete abortion	...	...	...		2	
660	Normal delivery	...	...	...		29	
660.1	Breech delivery	...	...	...		1	
676	Delivery with perinacal laceration	...	...	...		9	
685	Post-partum eclampsia	...	...	...		1	
692.5	Septic foot	...	...	...	1		
730.0	Osteomyelitis	...	...	...		2	
731	Osteitis deformans	...	...	...		1	
733	Slipped epiphysis	...	...	...		1	
749	Hallux rigidus	...	...	...		3	
757	Undescended testis	...	...	...		1	
788.8	P.U.O.	...	...	...		1	
794	Senility	...	...	...	2	2	
N800	Fracture of vault	...	...	...		1	
N807	Fracture ribs	...	...	...		1	
N813	Fracture ulna	...	...	...		1	
N823	Fracture tibia	...	...	...		1	
N996.5	Injury to fingers	...	...	...		2	
<i>Total</i>					17	136	6

TABLE II.

RETURN OF CASES SEEN IN THE OUT-PATIENTS' DEPARTMENT
AND ON THE DISTRICT, 1957.

Disease.	O.P.D.		DISTRICT		
	New	Old	New	Old	Deaths
002 Pulmonary Tuberculosis		31		2	
012.3 Tuberculous humerus				1	
013.3 Tuberculous ankle				1	
030 Gonorrhoea	6				
088 Herpes Zoster	4				
093 Glandular fever	1		3		
130 Ascariasis	2				
130.1 Oxyuriasis	4		3	6	
131 Athlete's foot	1				
135 Scabies	1				
151 Carcinoma of stomach			1		
163 Carcinoma of lung			1		1
177 Carcinoma of prostate			1		1
220 Pigmented mole	1				
225 Exostosis	1				
226 Lipoma	2				
240 Allergic rhinitis	1				
241 Asthma	2			7	
243 Urticaria NOS	16		2		
253 Myxoedema				1	
260 Diabetes mellitus		7			
287 Obesity	2				
291 Iron deficiency anaemia	10		2		
300.7 Schizophrenia	1				
301 Manic depressive reaction				1	
310 Anxiety state	4				
311 Hysteria	1				
318.3 Neurasthenia	12		1		
322.1 Chronic alcoholism				15	
325.5 Mental deficiency			1	1	
331 Cerebral haemorrhage			1		
345 Disseminated sclerosis				1	
353.1 Epilepsy		2			
354 Migraine	1	1			
360 Bell's Palsy	1		2		
363 Sciatica	5				
366 Neuritis N.O.S.	4				
370 Conjunctivitis	23				
371 Blepharitis	7				
372 Meibomian cyst, stye	5				
380 Refractions	70				
381 Corneal ulcer		1			
385 Cataract		1		1	
<i>Carried forward</i>	188	43	18	37	2

Disease.					O.P.D.		DISTRICT		
					New	Old	New	Old	Deaths
<i>Brought forward</i>					188	43	18	37	2
390	Otitis externa	...	...	...	18				
391.2	Otitis interna	...	...	...	12				
396	Impacted cerumen	...	...	...	20				
410	Mitral stenosis	...	...	...				1	1
420.1	Coronary thrombosis	...	...	...			3		3
420.2	Angina pectoris	...	...	...		1			
422.1	Myocardial degeneration	...	...	...		2		2	
422.2	Senile myocardial degeneration	...	...	...			3		3
434.2	Left ventricular failure	...	...	...			2		2
444	Hypertension	...	...	...	2	4		2	
453.2	Chilblains	...	...	...	5				
460	Varicose veins, ulcer	...	...	...	10				
461	Haemorrhoids	...	...	...	4		2		
462.1	Oesophageal varix	...	...	...			1		1
463	Phlebitis	...	...	...	2		2		
470	Coryza	...	...	...	76		157		
471	Sinusitis	...	...	...	12				
472.1	Pharyngitis NOS	...	...	...	31				
473	Tonsillitis	...	...	...	31		7		
474	Laryngitis	...	...	...	22		1		
481	Influenza	...	...	...	3		54		
491	Broncho-pneumonia	...	...	...			1		1
493	Pneumonia	...	...	...			1		1
501	Bronchitis NOS	...	...	...	13		16		
502.1	Chronic bronchitis	...	...	...		2		4	
511	Quinzy	...	...	...	1		1		
512.1	Rhinitis	...	...	...	1		1		
519	Pleurisy	...	...	...			1		
531.2	Dental abscess	...	...	...			1		
532.0	Gingivitis	...	...	...	2				
533.2	Impacted molar	...	...	...	1				
535	Bleeding socket	...	...	...			1		
536	Stomatitis	...	...	...	2				
538	Lingua nigra	...	...	...	1				
538	Glossitis	...	...	...	3				
540.0	Gastric Ulcer	...	...	...	2				
541.0	Duodenal ulcer	...	...	...			1		
544.2	Indigestion NOS	...	...	...	33		14		
560.0	Inguinal hernia	...	...	...	1	2			
571.1	Gastro-enteritis	...	...	...	23		35		
573	Constipation	...	...	...	9		3		
575	Peri-anal abscess	...	...	...	1				
585	Cholecystitis	...	...	...	1		3		
600.0	Pyelitis	...	...	...	3		1		
605	Cystitis	...	...	...	4				
607	Urethritis	...	...	...	4				
617	Balanitis	...	...	...	1				
630.2	Vaginitis, vulvitis	...	...	...	2		2		
<i>Carried forward</i>					544	54	332	46	14

Disease.				O.P.D.		DISTRICT		
				New	Old	New	Old	Deaths
<i>Brought forward</i>				544	54	332	46	14
631	Cystocoele, rectocoele	...	...	2	8			
632	Endometriosis	...	...	1				
634	Amenorrhoea, dysmenorrhoea	...	...	7		1		
634	Menorrhagia	...	...	9		2		
635	Menopausal symptoms	...	...	11				
648	Threatened abortion	...	...	1		1		
650	Abortion	...	...			1		
660	Premature labour	...	...			1		
689	Breast abscess	...	...			1		
690	Boil of face	...	...	6				
690.8	Boils NOS	...	...	11				
691	Septic finger, toe	...	...	26				
692.1	Cellulitis of buttock	...	...	1				
692.2	Cellulitis of forearm	...	...	1				
692.3	Cellulitis of hand	...	...	8				
692.4	Cellulitis of knee	...	...	1				
695	Impetigo	...	...	7				
696	Warts	...	...	3				
701	Eczema	...	...	5	2			
703.7	Dermatitis NOS	...	...	27	1			
705.2	Erythema nodosum	...	...	1				
706	Psoriasis	...	...		1			
708.0	Pruritus ani	...	...	1				
708.5	Pruritus	...	...	3				
709	Corns ...	...	...	3				
712	Ingrowing toenail	...	...	4				
713	Alopecia areata	...	...	1				
714.1	Acne ...	...	...	7				
714.2	Seborrhoea, Sebaceous cyst	...	...	2				
715	Ulcer of foot	...	...			1		
716	Intertrigo	...	...	1				
722.0	Rheumatoid arthritis	...	...		1	1		
724	Articular rheumatism NOS	...	...	7				
726.0	Lumbago	...	...	11		9		
726.3	Rheumatism, myalgia, fibrositis	...	...	24		3		
730.1	Chronic osteomyelitis	...	...				1	
730.3	Periostitis	...	...	3				
733	Tarsal cyst	...	...	2				
735	Prolapsed disc	...	...			1		
738	Effusion of knee	...	...	2		1		
740	Bunion	...	...	1			1	
741	Tenosynovitis, ganglion	...	...	15				
744.2	Dupuytren's contracture	...	...		1			
745	Postural scoliosis	...	...	1				
749	Mallet finger	...	...	1				
752	Hydrocephalus	...	...				2	
780.4	Tic ...	...	...			1		
780.6	Vertigo	...	...			1		
<i>Carried forward</i>				761	68	357	50	14

Disease.					O.P.D.		DISTRICT		
					New	Old	New	Old	Deaths
<i>Brought forward</i>					761	68	357	50	14
780.7	Insomnia	...	...	...	8				
782.4	Acute heart failure	...	...	...			2		2
782.5	Vaso-vagal attack	...	...	...			1		
783.0	Epistaxis	...	...	...	1		4		
783.3	Cough NOS	...	...	...	63				
783.7	Pleurodynia	...	...	...			3		
786.2	Enuresis	...	...	...	2				
788.8	P.U.O.	...	...	...			2		
N807	Fracture of ribs	...	...	...	4		1		
N810	Fracture of clavicle	...	...	...			1		
N813	Fracture of ulna and radius	...	...	...	3				
N814	Fracture of scaphoid	...	...	...	2				
N816	Fracture of finger	...	...	...	3				
N823	Fracture of tibia	...	...	...	2				
N825	Fracture of metatarsal	...	...	...	1				
N826	Fracture of phalanx of foot	...	...	...	1				
N831	Dislocation of shoulder	...	...	...			1		
N834	Dislocation of finger	...	...	...			1		
N836	Dislocation of patella	...	...	...	1				
N848	Sprain, strain NOS	...	...	...	40		6		
N852	Concussion	...	...	...	1				
N870	Corneal abrasion	...	...	...	1				
N908	Lacerations, cuts, NOS	...	...	...	87				
N918	Superficial injury NOS	...	...	...	9				
N926	Crush injury of fingers	...	...	...	6				
N929	Bruises NOS	...	...	...	9				
N930	Foreign body in eye	...	...	...	14				
N932	Foreign body in nose	...	...	...	1				
N940	Burn of eyelids	...	...	...	1				
N949	Burns NOS	...	...	...	11		2		
					1032	68	381	50	16
Special conditions and examinations without sickness									
Y00.0	Medical examinations	...	...	...	131				
Y00.5	Well baby and child care	...	...	...	137				
Y01	Tuberculin sensitivity	...	...	...	1				
Y06	Pre-natal care	...	...	...	40				
Y40	Vaccination against Smallpox	...	...	...	68				
Y41	Inoculation against Diphtheria	...	...	...	17				
Y43	Vaccination against Tuberculosis	...	...	...	31				
<i>Totals</i>					1457	68	381	50	16

TABLE III.
STATISTICS OF CAUSES OF DEATH ACCORDING TO
SEX AND AGE GROUPINGS.

		35-39	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-90	Total
MALE											
163	Carcinoma of lung ...		1								1
177	Carcinoma of prostate ...								1		1
181	Carcinoma of bladder ...					1					1
331	Cerebral haemorrhage ...								1		1
420.1	Coronary thrombosis ...				1	1	1				3
422.2	Senile myocardial degeneration ...					1		2	1		4
491	Broncho-pneumonia ...		1								1
493	Pneumonia ...							1			1
782.4	Acute heart failure ...					1					1
		-	2	-	1	4	1	3	3	-	14
FEMALE											
410	Mitral stenosis ...	1									1
422.2	Senile myocardial degeneration ...						1		1		2
434.2	Left ventricular failure ...									2	2
462.1	Oesophageal varix ...		1								1
465	Pulmonary embolism ...			1							1
782.4	Acute heart failure ...						1				1
		1	1	1	-	-	2	-	1	2	8

TABLE IV.
K. E. M. HOSPITAL — OPERATIONS. 1957.

MAJOR.				MINOR.			
Appendicectomy	...	...	15	Excision of cyst	...	...	1
Appendicectomy with drainage	...	...	1	„ „ sebaceous cyst	...	...	1
Herniorrhaphy	...	...	2	Keller's operation	...	...	4
Manchester operation	...	...	2	Amputation of finger	...	...	1
Orchidectomy	...	...	2	„ „ toe	...	...	2
Haemorrhoidectomy	...	...	1	Removal of nasal polypi	...	...	1
Dissection of tonsils	...	...	1	„ „ foreign body	...	...	2
Excision of osteochondroma	...	...	1	Ligation of varicose veins	...	...	2
			—	D and C.	...	...	5
			25				—
							19
				Obstetric	...	...	Nil
				Total operations	...	...	44

TABLE V.
SUMMARY OF X-RAY EXAMINATIONS 1957.

Skull	...	...	...	7	Ribs	...	...	...	4
Jaw	...	...	...	3	Elbow	...	...	...	5
Spine	...	...	...	12	Wrist and hand	...	...	...	20
Chest	...	...	...	209	Fingers	...	...	...	11
Abdomen or Kidney	...	...	...	5	Hip	...	...	...	10
Intestine	...	...	...	3	Knee	...	...	...	5
Shoulder	...	...	...	10	Leg or ankle	...	...	...	18
				—	Foot	...	...	...	3
				249					—
									76
				Total	...	...	...	...	325

DENTAL REPORT FOR THE YEAR 1957.

The following summary is made from the Dental Report submitted by Dr. H. Jacoby, Colonial Dentist :

1. SUMMARY OF WORK DONE IN STANLEY :

(a) *Oral Surgery.*

Treatment of fractured jaw	...	...	1
Extractions	...	...	493
Extraction of buried roots	...	...	30
Extractions (by minor operation)	...	...	10

(b) *Conservative Treatment.*

Examinations (no treatment necessary)	...	...	124
Fillings	...	...	1064
Root treatment and fillings	...	...	7
Temporary fillings	...	...	115
Inlays (gold or porcelain)	...	...	77
Parodontal treatment	...	...	23

(c) *Prosthetics.*

Dentures (full or partial)	...	...	180
Dentures with gold basis	...	...	8
Bridges	...	...	7
Pinteeth	...	...	4
Minor work	...	...	18
Denture repairs	...	...	129

(d) *X-ray Examinations.* 36

2. SCHOOL EXAMINATION.

In November, all Stanley school children were examined. Most of the children who received treatment after their 1956 dental examination needed little or no treatment. It is regrettable that all children do not report early for treatment, but wait till major work is necessary.

All children attending the Boarding-school at Darwin were examined by the Camp dentist.

3. DENTAL HEALTH OF THE COLONY.

The dental health of the Colony is good. In Stanley, there is now no waiting list for dentures. In the Camp, this is unfortunately not so; the Camp dentist, Dr. Wollman, became ill after being in the Colony only four months.

4. SUMMARY OF WORK DONE IN THE CAMP.

(a) *Settlements Visited.*

North Arm	Fox Bay East
Speedwell Island	Port Howard
Port San Carlos	Saunders Island
San Carlos	Pebble Island
Darwin / Goose Green	Hill Cove.

(b) *Extractions* 141

(c) *Fillings* 274



FALKLAND ISLANDS

Annual

Medical & Sanitary Report

for the year ended

31st December 1958



Published by command of
HIS EXCELLENCY THE GOVERNOR

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31st DECEMBER, 1958.

I. ADMINISTRATION.

A. STAFF.

<u>Office.</u>	<u>Occupant(s).</u>	<u>Dates.</u>	<u>Remarks.</u>
Senior Medical Officer.	R.S. Slessor, O.B.E., M.B., Ch.B.	Whole year	On leave 1.4.58 till 12.11.58.
Medical Officers.	J.H. Ashmore, M.A., M.B., B.Ch.	Whole year	Acting S.M.O. 1.4.58 till 12.11.58.
	D.B. Marshall, M.B., Ch.B.	Whole year	
	F.H. Brown, M.B., Ch.B.	From 3.9.58	
	D. Emerson, M.B., B.Chir.	From 26.1.58	Locum tenens. On leave from 1.12.58.
	R. de Saram, M.B., B.S., M.R.C.S., M.R.C.P., R.N.	From 31.3.58	Locum tenens, on secondment from R.N. Left Colony 19.8.58. On leave till 26.1.58. Transferred.
Nurse Matron.	Miss M. Brown, S.R.N., S.C.M.	From 3.9.58	
Nursing Sisters.	Mrs R. Fleuret.	Whole year	Acting Matron till 3.9.58.
	Miss V.E. Beal, S.R.N., S.C.M.	Whole year	
District Nurse.	Mrs M.E. Watson, S.R.N., S.C.M.		Died suddenly 14.4.58.
	Mrs R. Bennett.	From 14.5.58	
Staff Nurses.	Miss R. Middleton.	Whole year	
	Mrs F. Smith.	Till 23.2.58	Resigned.
	Miss J. Biggs.	Till 13.5.58	Resigned.
	Miss C. Hirtle.	Till 20.4.58	Resigned.
	Miss R. Dihlmann.	From 24.2.58	Resigned 17.8.58.
	Miss E. McKay.	From 24.2.58	
	Miss I. Butler.	From 28.3.58	
	Miss I. Peck.	From 11.8.58	
Clerk.	A.M. Carey.	Whole year	
Caretakers.	K. McGill.	Whole year	
	C. Perry.	Whole year	

The domestic staff of the hospital consists of a cook, five maids, a laundry-maid and gardener. All but the gardener are employed on a monthly basis.

DENTAL STAFF.

Colonial Dentist.	H. Jacoby, D.M.D.	Whole year	
Camp Dentist.	G. Wollmann, D.M.D.		On sick leave till 1.8.58. Resigned.
Dental Technician.	W. Hasenhoeller.	Whole year	

The two Camp Medical Officers have now been provided with Land Rovers. The Government Air Service is used extensively by the Medical Service, for the transport of patients and doctors.

VII. PRISONS AND ASYLUMS.

The gaol in Stanley is the only one in the Colony

There is no asylum in the Colony. A case requiring institutional treatment would have to be sent to the United Kingdom. No such case occurred in 1958.

VIII. METEOROLOGICAL.

The following data has been supplied by the Chief Meteorological Officer:

	<u>1957.</u>	<u>1958.</u>
Total annual rainfall	23.4 inches	25.11 inches
Average daily sunshine	4.37 hours	4.27 hours
Maximum temperature	70°F	69°F
Minimum temperature	21°F	22°F
Mean relative humidity	84%	84%
Mean wind speed	17.3 knots	17.5 knots
Number of periods of calm	5 per month	3 per month

IX. DEPENDENCIES.

The three Whaling Companies at South Georgia have their own Medical organisations, and recruit their own medical officers.

It proved impossible to fill the dental vacancy at South Georgia. Dr. Jacoby, the Falkland Islands Dental Surgeon, visited the Whaling stations during the Winter and again in December.

The Senior Medical Officer visited South Georgia in February.

Five medical officers were registered to practise in the Dependencies in 1958.

SANITARY INSPECTOR.

This post was held by Mr. J. Ikkint, Chief Constable, till he left the Colony on 1st April, 1958, and was then taken over by his successor, Mr. Walton.

STAFF CHANGES.

Medical and Dental Staff. The S.M.O. went on leave in April and returned to the Colony in November. During his absence, Dr Ashmore was Acting S.M.O. Dr Marshall has been stationed at Fox Bay throughout the year.

Being one M.O. short till Dr Brown arrived in the Colony in September we were fortunate in getting Dr David Emerson, who had just spent a year in Antarctica, to act as Locum tenens in the Falklands from January till November.

Through the kind co-operation of the Admiralty, Surgeon Lieutenant Rodney de Saram of H.M.S. "Protector" was seconded to the Falkland Islands Medical Service, to act as a Locum tenens while the S.M.O. was absent on leave.

Dr Jacoby has been resident in Stanley throughout the year. In the absence of a Camp Dentist, he made several Camp tours and also visited South Georgia during the Winter, to do urgent dental work there.

Miss Brown, Matron, arrived in Stanley in September. Till her arrival, Mrs Fleuret was Acting Matron. She, and Miss Beal, were able to cope with all the work normally done by the Matron and three Nursing Sisters. Their work has been very greatly appreciated.

Local recruitment of junior staff has been better than usual.

II. STATISTICAL RETURNS.

(A) FINANCIAL.

(a)	Personal emoluments	£ 9,970
(b)	Other Charges	16,531
		£26,501
		=====

Percentage of Total Government Ordinary Expenditure 11.37%

Revenue.	1952	1953	1954	1955	1956	1957	1958
Medical.	2,143	2,248	2,150	1,739	2,856	2,899	3,585
Dental.	766	2,308	345	580	627	1,654	1,204
	£2,909	£4,556	£2,495	£2,319	£3,484	£4,553	£4,789
	=====	=====	=====	=====	=====	=====	=====

(B) VITAL STATISTICS.

		<u>Rate per 1,000</u>
Population (estimated on 31.12.58)	2238	
Births (live)	46	20.59
Stillbirths	0	
Deaths	21	9.83
Maternal deaths	0	

III. PUBLIC HEALTH.

An epidemic of Whooping Cough started in Stanley in October. Over two hundred people, including many adults, were affected. The last whooping cough epidemic occurred thirteen years ago. The present infection has not been severe, and there have been few complications.

There were four new cases of Pulmonary Tuberculosis; one of them was fulminating. Several known, treated, cases relapsed, and were admitted to hospital for further treatment.

Routine radiological chest examinations are being done on many patients attending the O.P.D. of the hospital. It is hoped to have the greater part of the population radiologically examined in the course of the next year or so.

IV. HYGIENE AND SANITATION.

New sewers are being laid in Stanley, in conjunction with the re-building of the roads. It is hoped that, by the end of next year, all houses will have been fitted with modern sanitary installations. At present there are still about one hundred houses requiring the services of the two night-soil collectors employed by the Stanley Town Council.

2. Water supply. The new Water Works were opened by His Excellency the Governor on the 13th March. The plant has been working very satisfactorily. The heavy organic contents of the surface water are eliminated by chemical precipitants. The clarified water is then chlorinated and made less acid before being pumped to the reservoirs. The supply of water is now fully adequate for the town's needs.

3. Dairies. There are three dairy herds in Stanley and all are privately owned. The cows are inspected regularly, and all are Tuberculin tested.

4. Slaughter-houses. There are two slaughter-houses in Stanley. They are inspected regularly by the Sanitary Inspector.

V. K.E.M. HOSPITAL.

This modern hospital has thirty-two beds, a well-equipped theatre and X-Ray Department and the usual hospital offices. It is quite large enough for the needs of the Colony.

During the year, the admissions were less than usual which was fortunate in view of the shortage of trained nursing staff.

VI. MEDICAL SERVICES IN THE CAMP.

For medical purposes, the Falkland Islands are divided into three areas - Stanley and the North Camp, Lafonia and the West Falkland. The S.M.O. and one M.O. live in Stanley. One M.O. is stationed at Darwin, in the centre of the Lafonia area. One M.O. lives at Fox Bay, and sees all the patients in the West Falkland and its adjacent islands.

Most houses in the camp can communicate with their doctor either by land telephone or radio-telephone.

A medical chest, containing the most-used medicines, tablets and dressings, is kept at each settlement.

TABLE I.

RETURN OF DISEASES AND DEATHS, KING EDWARD VII MEMORIAL HOSPITAL, 1958.

Diseases.	In hospital, 1.1.58.	Inpatients.		
		Total admissions.	Deaths.	
002	Pulmonary tuberculosis	2	10	
012	Tuberculous spine	1	1	
159	Carcinoma gastro-intestinal tract		1	
162.1	Carcinoma of lung		1	1
186	Carcinoma of bladder		1	
199	Carcinoma abdominal viscera	1		1
260	Diabetes	1	1	
345	Disseminated sclerosis		2	
351	Congenital paralysis	1		
434.2	Heart failure		2	2
498	Broncho-pneumonia		1	
510.1	Tonsillectomy		2	
519.1	Pleurisy with effusion		1	
540	Peptic ulcer		1	
552	Appendicitis	1	6	
560	Inguinal hernia		1	
560.3	Incisional hernia		1	
585	Cholecystitis		2	
602	Renal calculus		1	
604	Stone in bladder diverticulum	1		
605	Cystitis		1	
615	Phimosi		1	
642	Toxaemia of pregnancy		1	
634	Menorrhagia		1	
648.3	False labour		4	
650	Abortion		1	
660.0	Labours	2	36	
670.1	Placenta praevia		1	
670.5	Placenta praevia		1	
676	Delivery with perinaeal tear		7	
693.1	Abscess abdominal wall		1	
698	Sinus abdominal wall		1	
701	Eczema		2	
735	Slipped disc		1	
758.3	Marfans syndrome		1	
776	Prematurity		2	2
794	Senility	2	2	
N810.2	Fracture clavicle		1	
N850	Injury to head		1	
		12	101	6

TABLE II.

RETURN OF CASES SEEN IN THE OUT-PATIENTS' DEPARTMENT AND ON DISTRICT,
1958.

		O.P.D.		DISTRICT.		Deaths.
		New.	Old.	New.	Old.	
002	Pulmonary tuberculosis		22	1	1	2
012.3	T.B.Humerus				1	
030	Gonorrhoea	5				
056	Pertussis	63		149		
088	Herpes zoster	2		2		
092	Infective hepatitis			5		
130.1	Oxyuriasis	15				
131	Athlete's foot	8				
134.3	Monilia	2				
136	Pediculosis	1				
151	Carcinoma of stomach			1		1
221	Pilonidel cyst			1		
226	Lipoma	1				
228	Haemangioma	1		1		
241	Asthma	2		5		
242	Angioneurotic oedema	2				
243	Urticaria	13		3		
253	Myxodema				1	
260	Diabet- mellitus		7			
287	Obesity	4				
291	Iron deficiency anaemia	8		2		
310	Anxiety state	2	2			
318.3	Neurasthenia	18		7		
320.7	Psychopathic personality	1		1		
322.1	Chronic Alcoholism			2	2	
325.5	Mental deficiency				2	
331	Cerebral haemorrhage			2		2
332	Cerebral thrombosis			1		1
350	Parkinsonism	1				
353.1	Epilepsy				1	
354	Migraine	2	1			
360	Bell's palsy	2		1		
363	Sciatica	6		1		
366	Neuritis NOS	2				
370	Conjunctivitis	21				
371	Blepharitis	7				
372	Meibomian cyst, styne	7				
376	Iridocyclitis	1				
380	Refractions	59				
381	Corneal ulcer		1			
385	Cataract		1		1	
390	Otitis externa	19		1		
396	Impacted cerumen	30		4		
396	Otosclerosis	1		1		
420.1	Coronary infarction	1		3		2
420.2	Angina pectoris	3				
422.1	Myocardial degeneration			3		
422.2	Senile myocardial degeneration			3		3
433.1	Auricular fibrillation	1				
434.1	Congestive heart failure			2		2
434.2	Left ventricular failure			1		1
444	Hypertension	9	6		2	
453.2	Chilblains	25				
460	Varicose veins, ulcer	25		1		
461	Haemorrhoids	6	4			
Carried forward:		376	44	204	11	14

TABLE II (Continued)

Disease.	O.P.D.		DISTRICT.		Deaths.	
	New.	Old.	New.	Old.		
	Brought forward: 376		44	204	11	14
463	Phlebitis	1		1		
470	Coryza	36		37		
471	Sinusitis	11				
472	Pharyngitis NOS	34		12		
473	Tonsillitis	24		12		
474	Laryngitis	5				
481	Influenzal cold	2		15		
501	Bronchitis NOS	13		3		
502.1	Chronic bronchitis	1	4		1	
511	Quincy	1		1		
532.0	Gingivitis	1		1		
536	Stomatitis	4				
537	Parotitis	2				
540.0	Gastric ulcer		2	3		
541.0	Duodenal ulcer				1	
543	Gastritis			7		
544.2	Indigestion NOS	31		4		
560.0	Inguinal hernia		3			
571.1	Gastro-enteritis	28		28		
573	Constipation	4		7		
575	Ischio-rectal abscess	1				
585	Cholecystitis			4		
593	Nephritis NOS	1				
600	Pyelitis			3		
602	Renal calculi			1		
605	Cystitis	6		3		
607	Urethritis	1				
613	Hydrocoele	1				
614	Orchitis			1		
617	Balanitis	2				
621	Breast abscess	1		1		
630.2	Vaginitis	3				
631	Cystocoele, rectocoele		10			
634	Amenorrhoea etc.	10		7		
635	Menopausal symptoms	5	3	1		
689	Breast abscess			2		
690.8	Boils NOS	18		1		
691	Septic finger, toe	21				
692.0	Cellulitis of face	2				
692.3	Cellulitis of hand	1				
692.5	Cellulitis of foot	1				
695	Impetigo	22				
696	Warts	9				
701	Eczema	3	7	2		
703.7	Dermatitis NOS	34				
706	Psoriasis		1			
709	Corns	1				
710.4	Keloid scar	1				
712	Ingrowing toe-nail	4				
713	Alopecia, sycosis	2				
714.1	Acne	3				
714.2	Sebaceous cyst	9				
722.0	Rheumatoid arthritis		1		1	
726.0	Lumbago	4		4		
724	Articular rheumatism NCS	3		1		
726.3	Myalgia, fibrositis	33		14		
734	I.D.K.	3				
738	Effusion of knee	7				
	Carried forward:	786	75	381	14	14

TABLE II (Continued)

DISEASE.	O.P.D.		DISTRICT.		Deaths.
	New.	Old.	New.	Old.	
	Brought forward: 786 75 381 14 14				
740	Bunion	3		1	
741	Tenosynovitis, ganglion	13			
752	Hydrocephalus				2
780.7	Insomnia	2			
781.3	Tinnitus	1			
782.5	Vaso-vagal attack	1		1	
783.0	Epistaxis	7		5	
783.3	Cough NOS	41		17	
783.7	Pleurodynia	13			
785.5	Abdominal pain NOS	22			
786.2	Enuresis				2
788.8	P.U.O.			2	
789	Haematuria	1			
791	Headache	10			
794	Senility			2	
N805	Fracture of Transverse process	1			
N807	" " ribs	2		2	
N810	" " clavicle	1		1	
N811	" " scapula	1			
N813	" " ulna	1			
N814	" " scaphoid	2			
N815	" " metacarpal	3			
N816	" " finger	1			
N823	" " tibia and fibula	2		1	
N824	" " ankle			1	
N825	" " tarsal and metatarsal	4			
N826	" " metatarsal	3			
N834	Dislocation of thumb	2			
N848	Sprain, strain NOS	53		1	
N908	Lacerations, cuts NOS	91		3	
N918	Superficial injury NOS	12			
N926	Crush injury of fingers	1			
N929	Bruises NOS	15			
N930	Foreign body in eye	17			
N931	" " " ear	1			
N932	" " " nose	2			
N948	Burns NOS	12			
N990	Drowning			1	1
		1127	75	419	18
					15
Special conditions and examinations without sickness					
Y00.0	Medical examinations	139			
Y00.0	Well baby and child care	38	103		
Y01	Tuberculin sensitivity	12			
Y06	Pre-natal care	41			
Y40	Vaccination against smallpox	181			
Y41	Inoculation against diphtheria	19			
Y43	Vaccination against tuberculosis	57			
	Total ...	1614	178	419	18
					15

TABLE III.

STATISTICS OF CAUSES OF DEATH ACCORDING TO SEX AND AGE GROUPINGS.

		Age.											Total.		
		0 - 4	20 - 24	25 - 29	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	
<u>Male.</u>															
002	Pulmonary tuberculosis				1										1
002	Miliary tuberculosis									1					1
151	Carcinoma of stomach									1					1
162.1	" " lung									1					1
331	Cerebral haemorrhage					1		1						1	3
420.1	Coronary infarction							1		1					2
434.1	Congestive heart failure											1			1
434.2	Left ventricular failure						1			1		1			3
776	Prematurity	1													1
N990	Drowning		1												1
		1	1		1	1	1	2		4		2		1	14
<u>Female.</u>															
199	Carcinoma abdominal viscera									1					1
332	Cerebral thrombosis										1				1
422.2	Senile myocardial degeneration												2	1	3
434.1	Congestive heart failure						1								1
776	Prematurity	1													1
		1					1			1	1		2	1	7

TABLE IV.

K.E.M. HOSPITAL - OPERATIONS, 1958.

MAJOR.

Appendicectomy	5
Herniorrhaphy	1
Dissection of tonsils	1
	<u>7</u>

MINOR.

Excision of sebaceous cyst	1	Manipulation of knee	2
" " sinus	1	Incision of abscess	2
Amputation of finger	1	Cystoscopy	2
Skin graft	2	Circumcision	1
Suture of wound	1	D. and C.	2
Removal of nail	<u>5</u>		<u>9</u>
	11		

OBSTETRIC.

Caesarean Section	1
Total operations	... <u>28</u> =====

TABLE V.

SUMMARY OF X-RAY EXAMINATIONS, 1958.

Skull	4	Shoulder	7
Jaw	2	Elbow	5
Spine	27	Wrist, hand	25
Chest	319	Fingers	5
Sternum	1	Pelvis	3
Ribs	4	Hip	6
Abdomen	9	Knee	4
Intestinal tract	4	Leg or ankle	32
Gall-bladder	6	Foot	6
I.V.P.	4		<u>93</u>
	<u>380</u>		

Total X-Rays ... 473
=====

DENTAL REPORT FOR THE YEAR 1958.

The following summary is made from Dental Report submitted by Dr. Jacoby, Colonial Dentist:

1. Summary of work done in Stanley:

(a) Oral surgery.

Extractions	526
Extraction of impacted teeth	3
Excision of cyst	1
Excision of frenulum	2

(b) Conservative treatment.

Dental examination (no treatment necessary)	34
Fillings	727
Root treatment and filling	1
Temporary fillings	66
Inlays (gold or parcelain)	36

(c) Prosthetics.

Dentures (full or partial)	126
Dentures with gold basis	4
Denture repairs	98
Minor laboratory work	3
Orthodontic appliances	3

(d) X-Ray examinations. 43

2. Summary of work done in the Camp:

The appointment of Camp Dentist was vacant throughout the year. Dr. Jacoby made several short tours round the Camp. The settlements visited, and the work done at them, are as follows:

	Fillings.	Extractions.
Darwin - Goose Green	70	38
San Carlos		3
Fox Bay		1
Weddell Island	54	22
Beaver Island	19	15
Port Stephens	97	51
Fox Bay	7	6
Chartres	62	20
Port Howard	91	39
Pebble Island	40	25
Saunders Island	25	28
Hill Cove	76	62
Roy Cove	52	17
Dunnose Head		5
Teal Inlet	18	8
Darwin - Goose Green	259	51
San Carlos	22	47
Port San Carlos	41	62
	933	500
	=====	=====

Further short visits were made by plane to urgent cases.



FALKLAND ISLANDS

Annual
Medical & Sanitary Report
for the year ended
31st December 1959



Published by command of
HIS EXCELLENCY THE GOVERNOR

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31st DECEMBER, 1959.

I. ADMINISTRATION.

A. STAFF.

<u>Office</u>	<u>Occupant(s)</u>	<u>Dates</u>	<u>Remarks</u>
Senior Medical Officer	R. S. Slessor, O.B.E., M.B., Ch.B.	Whole year	
Medical Officers	J. H. Ashmore, M.A., M.B., B.Ch.	Whole year	
	D. B. Marshall, M.B., Ch.B.	Whole year	On sick leave from 14.4.59.
	F. H. Brown, M.B., Ch.B.	Whole year	
	C. S. Cunningham, M.B., Ch.B.	From 14.4.59.	On secondment from F.I.D.S.
	D. Emerson, M.B., B.Chir.	Locum Tenens	On leave till 4.2.59.
Eye Specialist	J. G. Stewart, D.O.M.S.	From 14.7.59.	On Contract.
Nurse Matron	Miss M. Brown, S.R.N., S.C.M.	Whole year	
Nursing Sisters	Mrs. R. Fleuret	Whole year	On leave from 23.3.59 to 11.11.59.
	Miss V. E. Beal, S.R.N., S.C.M.	Whole year	
District Nurse	Mrs. R. Bennett	Whole year	On leave from 23.3.59 to 1.12.59
Staff Nurses	Miss R. Middleton	Till 31. 1.59.	Resigned
	Miss E. McKay	Till 31.10.59.	Resigned
	Miss I. Butler	Whole year	
	Miss I. Peck	Till 31.10.59.	Resigned
	Miss A. Butcher	From 2. 7.59.	
	Miss I. Binnie	From 14. 8.59.	
Clerk	A. M. Carey	Whole year	
Caretakers	K. McGill	Whole year	
	C. Perry	Whole year	

The domestic staff of the hospital consists of a cook, five maids, a laundry-maid and a gardener. All, except the gardener, are employed on a monthly basis.

DENTAL STAFF

Colonial Dentist	H. Jacoby, D.M.D.	Till 24.9.59.	On leave from 28.5.59. Transfer to South Georgia.
Camp Dentist	Vacant		
Dental Technician	W. Hasenhöller	Whole year	

SANITARY INSPECTOR

This post was held by Mr. Walton, Chief Constable, throughout the year.

STAFF CHANGES

Medical and Dental Staff. Dr. Marshall had to be sent to England for surgical treatment. It was with very great regret that we learned some months later that he would not be fit enough to resume his duties at Fox Bay.

Dr. Cunningham, who came to the Colony en route for Antarctica but was unable to get to his destined Base on account of very adverse ice conditions, became available for service in the Colony through the kind permission of the War Office, by whom he had been seconded to F.I.D.S. Dr. Cunningham took Dr. Marshall's place at Fox Bay.

Dr. Jacoby went on leave at the end of May. On the 24th September, he became Dental Officer at South Georgia, where his services are much required. It was not possible to find a successor for him, nor to fill the Camp Dentist vacancy. Mr. Hasenhöller was able to deal with all the dental work, in Stanley but not in the Camp.

Dr. Stewart arrived in July, to carry out an ophthalmic survey of the islands. He found a very great deal of work to be done, both conservative and surgical. A summary of his work will be included in the Report for 1960.

During Mrs. Fleuret's absence on leave, the Matron and Miss Deal very successfully carried out all the numerous duties normally done by the Matron and three Nursing Sisters. This meant too often long hours of duty and a great curtailment of off-duty time. Their efficiency and cheerfulness at all times were very much appreciated.

The complement of junior Nursing Staff is six; at no time was this number reached. Only two new junior nurses were recruited, and there were three resignations.

II. STATISTICAL RETURNS

A. FINANCIAL

(a) Personal emoluments	£10,669
(b) Other charges	£15,420
	£26,089

Percentage of Local Government Ordinary Expenditure 10.63%

	1954/55	1955/56	1956/57	1957/58	1958/59
Revenue					
Medical	£3,677	£3,845	£2,899	£3,260	£3,977
Dental	£ 819	£ 868	£1,654	£1,190	£1,281
	£4,496	£4,713	£4,553	£4,450	£5,258

(B) VITAL STATISTICS

		Rate per 1,000
Population (estimated on 31.12.59)	2,173	
Births (live)	41	18.32
Stillbirths	4	
Deaths	28	12.51
Maternal deaths	0	

III. PUBLIC HEALTH

An epidemic of influenza swept through Stanley and the East Falklands in July and August. The onset was sudden and severe, but the majority of cases were convalescent after four days. Recovery to normal health, however, was very slow.

There were three new cases of pulmonary tuberculosis. Two were adolescent Falkland Islanders and the third was a member of a F.I.D.S. vessel. One old treated case relapsed and was admitted to hospital for further treatment.

Immunisation against smallpox, diphtheria and tuberculosis was given to infants, as in previous years.

On the advice of Sir Eric Priddy, vaccination against poliomyelitis was started. Almost all persons between the ages of six months and twenty years have now received two injections of Salk vaccine. The age group will be extended to forty years next year.

IV. HYGIENCE AND SANITATION

Sewage disposal. With the renovation and extension of the sewage system, almost all houses in Stanley now have modern sanitation. It is expected that the services of two night-soil collectors will become unnecessary early in 1960.

Water supply. The filtration and pumping plant has provided a constant and ample supply of water. The water, after chemical treatment, is clearer, less acid, and it is chlorinated.

Dairies. There are three privately owned dairies in Stanley. They produce ample milk for the town's needs. All dairy cattle are inspected regularly, and all are Tuberculin tested.

Slaughter-houses. There are two slaughter-houses in Stanley.

V. K. E. M. HOSPITAL

This modern hospital has thirty-two beds, a well-equipped theatre and X-Ray department and the usual hospital offices. It is quite large enough for the needs of the Colony.

Two bequests to the hospital, one for £200 and one for £100, are to be used for equipment.

The Falkland Islands branch of the British Red Cross organised an appeal for funds for an ambulance. The response to the appeal was very generous indeed. The ambulance is now in use and sufficient funds remained to form an Ambulance Maintenance Fund.

VI. MEDICAL SERVICES IN THE CAMP

For medical purposes, the Falkland Islands are divided into three areas - Stanley and the North Camp, Lafonia and the West Falklands. The S.M.O. and one M.O. live in Stanley and attend all cases in that area. One M.O. is stationed at Darwin, in the centre of the Lafonia area. The third is at Fox Bay and is responsible for all patients in the West Falkland and its adjacent islands.

Most houses in the Camp can communicate with their doctor either by land telephone or radio-telephone.

A medical chest, containing the most-used medicines, tablets and dressings, is kept at each settlement.

The Camp Medical Officers have each a Land Rover, which can be used for the greater part of the year.

The Government Air Service is used extensively by the Medical Department for the transport of doctors and patients.

VII. PRISONS AND ASYLUMS

The gaol in Stanley is the only one in the Colony.

There is no asylum in the Falklands. A case requiring institutional treatment would have to be sent to the United Kingdom. No such case occurred in 1959.

VIII. METEOROLOGICAL

The following data have been supplied by the Chief Meteorological Officer:

	1958	1959
Total annual rainfall	25.11 inches	22.29 inches
Mean daily sunshine	4.27 hours	4.68 hours
Maximum temperature	69°F	72°F
Minimum temperature	22°F	25°F
Calms (mean per month)	3	2
Mean wind speed	17.5 knots	18.2 knots
Mean relative humidity	84%	84%

IX. DEPENDENCIES

The three Whaling Companies at South Georgia have their own medical organisations, and recruit their own medical officers.

The Dental Officer for South Georgia is recruited by the Falkland Islands Government. Dr. Jacoby was appointed to this post on the completion of his leave.

Four medical officers were registered to practise in the Dependencies in 1959.

TABLE I

RETURN OF DISEASES AND DEATHS, KING EDWARD VII MEMORIAL HOSPITAL, 1959.

Diseases	Inpatients		
	In hospital 1.1.59.	Total admissions	Deaths
002 Pulmonary tuberculosis	3	4	
088 Herpes zoster		1	
153 Carcinoma of colon	1	1	1
170 " " breast		1	1
177 " " prostate		1	
181 " " bladder		1	1
199 Carcinomatosis		1	
241 Asthma		1	
318.3 Neurasthenia		1	
322 Alcoholism		1	
345 Disseminated sclerosis		2	
350 Parkinson's syndrome	1		1
366 Neuritis		1	
383 Pterigium		1	
384 Strabismus		5	
385 Cataract		2	
420.1 Coronary infarct		1	
422.2 Myocardial degeneration	1		1
434.2 Left ventricular failure		1	1
452 False aneurysm		1	
461 Haemorrhoids		2	
462.1 Oesophageal varix	1		1
490 Pneumonia		3	
491 Bronchopneumonia	1		
510.1 Chronic tonsillitis		1	
540 Gastric ulcer		2	
550 Appendicitis		5	
550.1 Gangrenous appendicitis		3	
560 Inguinal hernia		5	
560.3 Incisional hernia		1	
571.0 Gastro-enteritis		1	
610 Prostatic enlargement		1	
613 Hydrocoele		1	
615 Phimosis		1	
620 Chronic mastitis		1	
621.0 Breast abscess		1	
642.2 Albuminuria of pregnancy		2	
648.0 Threatened abortion		1	
648.3 False labour, cyesis, normal puerperium	2	2	
650.0 Complete abortion		2	
650.1 Therapeutic abortion		1	
660.0 Labours	1	29	
660.1 Breech extraction		1	
660.2 Forceps delivery		2	
674 Shoulder presentation		1	
676 Delivery with perinaeal tear		10	
701 Eczema	1		
712 Onychogryphosis		1	
721 Arthritis		1	
730.1 Osteomyelitis		1	
735 Prolapsed intravertebral disc		1	
745 Idiopathic scoliosis	1		
Carried forward	13	110	7

TABLE I (Continued)

Diseases	Inpatients		
	In hospital 1.1.59.	Total Admissions	Deaths
Brought forward	13	110	7
749 Senility	1	2	
753.0 Congenital cataract		1	
753.1 Congenital ptosis of eyelid		1	
N821 Fracture of femur		3	
N824 " " tibia and fibula		1	
N840 Sprain of shoulder		1	
N879 Multiple injury		1	
	14	120	7

TABLE II

RECORD OF OUTPATIENT DEPARTMENT AND DOMICILIARY CASES, 1959.

Diseases	O.P.D.		District		Deaths
	New	Old	New	Old	
002 Pulmonary tuberculosis		21			
030 Gonorrhoea	3		1		
056 Pertussis			1		
088 Herpes zoster	2		2		
092 Infective hepatitis			19		
130.1 Oxyuriasis	4				
131 Athlete's foot	1				
136 Pediculosis	1				
181 Carcinoma of bladder			1		1
191 Epithelioma of lip	1				
196 Sarcoma of tibia			1		
240 Hay fever	3				
241 Asthma	1	4	2		
242 Angioneurotic oedema			1		
243 Urticaria NOS	14		2		
252.0 Thyrotoxicosis				1	
253 Myxodema		1			
260 Diabetes mellitus		7	1		
287 Obesity	3				
291 Iron deficiency anaemia	9				
310 Anxiety state	2		1		
317.3 Neurodermatitis	2				
318.3 Neurasthenia	8				
322.1 Alcoholism			2	6	
325.5 Mental deficiency				1	
331 Cerebral haemorrhage			2		2
332 Cerebral thrombosis			1		1
340.3 Meningitis			1		1
353.1 Epilepsy		1			
354 Migraine	1	3	2		
360 Bell's palsy	1		3		
363 Sciatica	2				
366 Neuritis NOS	6				
370 Conjunctivitis	14				
371 Blepharitis	3				
372 Stye	3				
380 Refractions (To mid-July only)	12				
385 Cataract		3			
388 Subungual haematoma	1				
390 Otitis externa	14		3		
391.1 Chronic otitis		1			
391.2 Otitis interna	3				
396 Impacted cerumen	19				
398.1 Deafness NOS	2				
420.1 Coronary infarct		2	2		2
420.2 Angina pectoris		1	1	1	
422.2 Myocardial degeneration	2		8		8
433.1 Auricular fibrillation	1		2		
434.2 Left ventricular failure			1		1
444 Hypertension	1	13	1	2	
453.1 Buerger's disease			1		
453.2 Chilblains	6				
460 Varicose veins, ulcers	7	19	1		
461 Haemorrhoids	8	2	2		
463 Phlebitis	2		1		
470 Coryza	54		71		
471 Sinusitis	17				
Carried forward	233	78	137	11	16

TABLE II (Continued)

		O.P.D.		District		
		New	Old	New	Old	Deaths
	Brought forward	233	78	137	11	16
472.2	Pharyngitis NOS	28		4		
473	Tonsillitis	12		5		
474	Laryngitis	3				
480	Influenzal bronchopneumonia			7		
481	Influenza	4		247		1
491	Bronchopneumonia			2		2
493	Pneumonia			2		
501	Bronchitis NOS	8		6		
515	Nasal polyp		1			
519.0	Pleurisy			1		
532.1	Gingivitis	3				
533.1	Teething			3		
536	Stomatitis	6		1		
537	Adentia	1				
540.0	Gastric ulcer	1	5	1		
541.0	Duodenal ulcer			1	1	
543	Gastritis	3		5		
544.2	Indigestion NOS	17		2		
560	Inguinal hernia	1	3			
571.1	Gastro-enteritis	23		27		
573	Constipation	1		2		
585	Cholecystitis	1	2	2		
592	Chronic nephritis	1				
600	Pyelitis			1		
605	Cystitis	6				
607	Urethritis NOS	4				
610	Prostatic enlargement	1		1		
630	Cervical erosion	1				
630.2	Trichomonas	2				
631	Cystocele, rectocele	1	10			
633	Endometriosis		1			
634	Menstrual disorders	10		3		
635	Menopausal symptoms	3	2			
650.0	Complete abortion			1		
660.0	Labour			1		
690	Boils NOS	18				
691	Septic finger, toe	15				
692.3	Cellulitis of hand	1				
692.4	" " face	1				
696	Warts	4				
701	Eczema		6			
703.7	Dermatitis NOS	37				
706.0	Psoriasis	2	1			
708.0	Pruritus ani	2		1		
709	Corns	4				
712	Onychogryphosis	1				
713	Alopecia, sycosis	7				
714.1	Acne	3				
714.2	Sebaceous cyst	6				
722	Rheumatoid arthritis		1			
724	Articular rheumatism NOS	1	4	1		
726.0	Lumbago	4				
726.2	Torticollis	1				
726.3	Rheumatism, fibrositis, myalgia	61		13		
734	I.D.K.	1		1		
738	Effusion of knee	3				
741	Bursitis, tenosynovitis	13				
		559	114	478	12	19

TABLE II (Continued)

Diseases	O.P.D.		District		
	New	Old	New	Old	Deaths
Brought forward	559	114	478	12	19
744.2 Duputyren's contracture	1				
747 Hallux valgus	1				
752 Hydrocephalus				1	
782.4 Acute ventricular failure			2		2
782.5 Vasovagal attack	1				
782.8 Splenomegaly			1		
783.0 Epistaxis	2		1		
783.7 Pleurodynia	10				
785.5 Abdominal pain NOS	9				
787.5 Coccyxidinia	1				
789.4 Haematuria	1		1		
790.1 Debility	3				
791 Headache	5				
794 Senility	1		2		
N810 Fracture of clavicle			1		
N813 " " radius	5				
N814 " " scaphoid	1				
N815 " " metacarpal	2				
N816 " " thumb	1				
N823 " " tibia, fibula	3				
N825 " " metatarsal, os calcis	2				
N848 Sprain NOS	51		5		
N860 Traumatic pneumothorax	1				
N837 " amputation of finger	1				
N908 Lacerations	52		4		
N918 Superficial injury	32				
N929 Bruises NOS	12				
N930 Foreign body in eye	12				
N931 " " " nose	1				
N949 Burns	8				
N980 Non-fatal immersion	1		1		
N981.4 Sun-burn	1				
	780	114	496	13	21

Special conditions and examinations
without sickness

Y00.0	Medical examination	71	
Y00.5	Well baby and child care	42	109
Y01	Tuberculin sensitivity	4	
Y06	Pre-natal care	42	
Y40	Vaccination against smallpox	222	
Y41	Inoculation against diphtheria	36	
Y43	" " tuberculosis	36	
Y49	" " poliomyelitis	906	

TABLE III

STATISTICS OF CAUSES OF DEATH ACCORDING TO SEX AND AGE GROUPINGS

	5 - 9	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	TOTAL
Male												
153 Carcinoma of colon				1								1
181 " " bladder				1								1
331 Cerebral haemorrhage					1	1						2
332 " thrombosis						1						1
340.3 Meningitis	1											1
350 Parkinson's disease							1					1
420.1 Coronary infarction							1					1
422.2 Myocardial degeneration			1					1	1	2	1	6
434.2 Left ventricular failure						1	1					2
462.1 Oesophageal varix										1		1
491 Bronchopneumonia							1					1
782.4 Acute heart failure		1									1	2
	1	1	1	2	1	3	4	1	1	3	2	20
Female												
170 Carcinoma of breast		1										1
181 " " bladder									1			1
420.1 Coronary infarction							1					1
422.2 Myocardial degeneration								1	1	1		3
481 Influenza									1			1
491 Bronchopneumonia	1											1
	1	1						1	3	1		8

TABLE IV

K. E. M. HOSPITAL - OPERATIONS, 1959.

MAJOR

Appendicectomy	7	Salpingectomy	1
" with drainage	1	Mastectomy	2
Herniorrhaphy	5	Haemorrhoidectomy	2
Repair incisional hernia	1	Dissection of tonsils	1

Total 20

MINOR

Removal of nasal polypi	1	Excision of hydrocoele	1
" " toe-nail	1	Ligation of veins	1
Amputation of toe	2	Circumcision	2
Subcutaneous fasciotomy	1	Cystostomy	3
Excision of ganglion	1	E. U. A.	1
" " sinus	1		

Total 15

OBSTETRIC

Low forceps delivery 2

OPHTHALMIC

Excision of cataract	1	Tarsorrhaphy	1
Strabismus operation	6	Excision of pterygium	1
Plastic operation for ptosis of eyelid	1	" nybonian cyst	1
		Needling	1

Total 12

Total operations 49.

TABLE V

SUMMARY OF X-RAY EXAMINATIONS, 1959.

Skull	2	Clavicle	1
Spine	14	Arm and elbow	11
Chest	284	Wrist and hand	16
Ribs	4	Pelvis	5
Abdomen	1	Thigh and knee	15
Intestinal tract	7	Leg and ankle	24
I. V. P.	2	Foot	16
Shoulder	9	Toes and fingers	7
	<u>323</u>		<u>95</u>

Total 418



FALKLAND ISLANDS

Annual

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31st DECEMBER, 1960.

I. ADMINISTRATION.

A. STAFF.

<u>Office</u>	<u>Occupant(s)</u>	<u>Dates</u>	<u>Remarks</u>
Senior Medical Officer	R. S. Slessor, O.B.E., M.B., Ch.B.	Whole year	
Medical Officers	J. H. Ashmore, M.A., M.B., B.Ch.	Whole year	
	D. B. Marshall, M.B., Ch.B.	Till 11.1.60.	Resigned at end of sick leave.
	F. H. Brown, M.B., Ch.B.	Whole year	
	C. S. Cunningham, M.B., Ch.B.	Whole year	Transferred from R.A.M.C. to F.I. Government service 26.8.60.
Eye Specialist	J. G. Stewart, D.O.M.S.	Till 11.5.60.	On leave from 17.3.60.
Nurse Matron	Miss M. Brown S.R.N., S.C.M.	Whole year	
Nursing Sisters	Mrs. R. Fleuret	Whole year	
	Miss V. Beal, S.R.N., S.C.M.	Whole year	On leave 17.3.60. till 13.9.60.
District Nurse	Mrs. R. Bennett	Whole year	
Staff Nurses	Miss I. Butler	Whole year	On leave from 9.12.60.
	Miss A. Butcher	Till 9.4.60.	Resigned
	Miss I. Binnie	Whole year	
	Miss S. Short	From 15.1.60.	
	Miss U. Morrison	From 21.4.60.	
Clerk	A. M. Carey	Till 25.2.60.	Transferred
	L. J. Halliday	From 25.2.60.	
	B. W. Shorey	Till 20.10.60. From 21.10.60.	Transferred
Caretakers	K. McGill	Whole year	
	C. Penny	Whole year	

DENTAL STAFF

Colonial Dentist	D. G. Carr, B.D.S., L.D.S.	From 14.5.60.
Camp Dentist	D. L. Wedgewood, B.D.S., L.D.S.	From 14.5.60.
Dental Technician	W. Hasenhoeller	Whole year

DOMESTIC STAFF

The domestic staff of the hospital consists of a cook, five maids, a laundry-maid and a gardener. All, except the gardener, are employed on a monthly basis.

SANITARY INSPECTOR

This post has been held by Mr. Walton, Chief Constable, throughout the year.

STAFF CHANGES

Medical and Dental Staff. No medical officers went on Overseas leave during the year.

Dr. J. G. Stewart, the Eye Specialist, went on leave in March, having been eight months in the Colony.

Mr. Carr and Mr. Wedgewood arrived in May, to fill the two dental vacancies.

Nursing Staff. Miss Beal acted as Theatre Sister for the Eye Specialist, prior to going on leave in March. She returned to the Colony for a second tour in September. During Miss Beal's absence, the Matron and Mrs. Fleuret undertook all the duties which should be shared by the Matron and three Nursing Sisters. It is to their very great credit that every department of the hospital ran perfectly smoothly, and that they were able to perform their many duties with cheerfulness and efficiency at all times.

The junior nursing staff worked hard and well.

II. STATISTICAL RETURNS

A. FINANCIAL

(a) Personal emoluments	£11,317
(b) Other charges	£16,900
	<u>£28,217</u>

Percentage of Local Government Ordinary Expenditure 11.74%

	1954/55	1955/56	1956/57	1957/58	1958/59	1959/60
Revenue	£3,677	£3,845	£2,899	£3,260	£3,977	£4,104
Medical	<u>£ 819</u>	<u>£ 868</u>	<u>£1,654</u>	<u>£1,190</u>	<u>£1,281</u>	<u>£ 274</u>
Dental	<u>£4,496</u>	<u>£4,713</u>	<u>£4,553</u>	<u>£4,450</u>	<u>£5,258</u>	<u>£4,378</u>

B. VITAL STATISTICS

		Rate per 1,000
Population (estimated on 31.12.60)	2,127	
Births (live)	54	24.85
Stillbirths	1	
Deaths	32	14.72
Maternal deaths	0	
Neo-natal deaths	1	

III. PUBLIC HEALTH

With one of the worst Winters within living memory, there was a marked increase in upper respiratory tract infections. Influenza, tonsillitis, quinsy and a very prostrating common cold were the main ailments. Towards the end of the year there was an outbreak of chickenpox in Stanley which affected so many children that the schools had to be closed earlier than usual.

There were thirty deaths from natural causes, heart disease being the commonest cause; there were two deaths from drowning.

There were no new cases of pulmonary tuberculosis, but several known cases were admitted to hospital for further treatment.

An eye specialist worked in the Colony for eight months, from July, 1959. He saw everyone who wished to be seen, visiting every settlement in the Colony to do this. He performed a number of operations, but his main work was doing refractions. His services have been very much appreciated.

Immunisation against diphtheria, tuberculosis and smallpox has been given to infants as in previous years. The programme of Salk vaccine immunisation has been followed up. The 906 persons given two injections in 1959 received a third injection in 1960. About 240 persons received two injections in 1960.

IV. HYGIENE AND SANITATION

Sewage disposal. At the end of March, 1960, the Town Council was able to dispense with the services of the night-soil collectors, almost every house now having modern sanitation.

Water supply. An ample supply of filtered chlorinated water is available throughout the year.

Dairies. In Stanley, three privately-owned, licensed dairies supply all the milk required. The dairy cows are Tuberculin tested regularly.

Slaughter-houses. There are two privately-owned slaughter-houses in Stanley.

V. K.E.M. HOSPITAL

The hospital has thirty-two beds, a well-equipped theatre, a good X-Ray diagnostic set and the usual hospital offices. It is quite large enough for the needs of the Colony.

During the year, 183 patients were admitted, as compared with 120 in 1959. This increase was partly due to 36 admissions for eye operations.

VI. MEDICAL SERVICES IN THE CAMP

For medical purposes, the Falkland Islands are divided into three areas - Stanley and the North Camp, Lafonia and the West Falklands. The S.M.O. and one M.O. live in Stanley, and attend all cases there and in the North Camp. One M.O. is stationed at Darwin, in the centre of the Lafonia area. The third is at Fox Bay and looks after all cases in the West Falkland and its adjacent islands.

Most houses in the Camp can communicate with their doctor either by land telephone or radio-telephone.

A medical chest, containing the most-used medicines, tablets and dressings, is kept at each settlement.

The Camp Medical Officers have each a Land Rover, which can be used for the greater part of the year.

The Government Air Service is used extensively by the Medical Department for the transport of doctors and patients.

VII. PRISONS AND ASYLUMS

The gaol in Stanley is the only one in the Colony.

There is no asylum in the Falkland Islands. A case requiring institutional care would have to be sent to the United Kingdom. No such case occurred in 1960.

VIII. METEOROLOGICAL

The following data have been supplied by the Chief Meteorological Officer:

	1959	1960
Total annual rainfall	22.29 inches	19.37 inches
Mean daily sunshine	4.68 hours	4.96 hours
Maximum temperature	72°F	75°F
Minimum temperature	23°F	21°F
Calms (mean per month)	2	2
Mean wind speed	18.2 knots	18.8 knots
Mean relative humidity	81%	82%

IX. DEPENDENCIES

The Whaling Companies operating at South Georgia employ their own medical officers. The Medical Officer at Grytviken attends the Government officers and their families at King Edward Point.

The Dental Officer for South Georgia is employed by the Falkland Islands Dependencies. Dr. Jacoby held the post throughout the year.

Four Medical Officers were stationed at F.I.D.S. bases - Halley Bay, Hope Bay, Argentine Islands and Stonington Island - throughout the year.

Three medical officers were registered to practise in the Dependencies in 1960.

TABLE I

RETURN OF DISEASES AND DEATHS, KING EDWARD VII MEMORIAL HOSPITAL, 1960.

Diseases	In-patients		
	In hospital 1.1.60	Total admissions	Deaths
002 Pulmonary tuberculosis	2	5	
012.2 Tuberculous knee		1	
016 Tuberculous kidney		1	
151 Carcinoma of stomach		2	1
153 Carcinoma of ascending colon		1	
157 Carcinoma of pancreas		1	1
170 Carcinoma of breast		1	
192 Melanoma of eye		1	
199 Carcinomatosis	1	1	2
226 Lipoma		1	
241 Asthma		1	
260 Diabetes mellitus		1	
295 Haemophilia		1	
301.1 Melancholia		1	1
322.2 Alcoholism	1	2	
345 Disseminated sclerosis	2		1
381 Mooren's ulcer		1	
382 Corneal opacity		1	
383 Pterygium		3	
384 Strabismus (11 cases)	1	25	
385 Cataract (3 cases)		5	
387 Glaucoma		1	
388 Ectropion, ptosis		2	
420.1 Coronary infarct		1	
422.2 Myocardial degeneration	1	1	2
444 Hypertension		2	
453 Thrombo-angiitis obliterans		1	1
463 Thrombophlebitis		1	
473 Tonsillitis		2	
490 Pneumonia		2	
510.1 Chronic tonsillitis		7	
530 Dental caries		1	
540.0 Gastric ulcer		4	1
540.1 Perforated gastric ulcer		1	
541 Duodenal ulcer		1	
543 Gastritis		1	
550 Appendicitis		8	
550.1 Gangrenous appendicitis		1	
560.3 Incisional hernia		1	
571.1 Gastro-enteritis		1	
573 Constipation		1	
575 Ischiorectal abscess		1	
590 Acute nephritis		1	
610 Prostatic enlargement	1		
615 Phimosis		1	
631 Cystocoele, rectocoele		1	
633 Cervical polyp		1	
634 Menstrual disorder		2	
642 Toxaemia of pregnancy		1	
648.3 False labour, cyesis, normal puerperium		2	
650.0 Complete abortion		6	
660 Labours		42	
660.2 Forceps delivery		2	
Carried forward	9	156	10

TABLE I (Continued)

Diseases	In-patients		
	In hospital 1.1.60	Total admissions	Deaths
Brought forward	9	156	10
676 Delivery with perinacal tear		8	
701 Eczema	1		
749 Hammer toe		1	
754.4 Congenital heart disease		1	1
776 Immaturity		2	
788.8 P.U.O.		1	
794 Senility	1	2	1
N804 Fractured skull		1	1
N807 Fractured ribs		1	
N821 Fractured femur		2	
N821.4 Fractured femur with bullet		1	
N822 Fractured patella		1	
N824 Fractured ankle		1	
N843 Sprain, strain NOS		1	
N856 Head injury		1	
N881 Shot-gun wound of elbow		1	
N933 Foreign body in throat		1	
	11	182	13

TABLE II

RECORD OF OUTPATIENT DEPARTMENT AND DOMICILIARY CASES, 1960.

Diseases	O.P.D.		District		Deaths
	New	Old	New	Old	
002 Pulmonary tuberculosis		19			
016 Tuberculosis of kidney	1				
030 Gonorrhoea	10				
087 Chickenpox	7		29		
088 Herpes zoster	3		1		
089 Mumps			1		
092 Infective hepatitis			3		
130.1 Oxyuriasis	7		3		
151 Carcinoma of stomach			1		1
154 Carcinoma of rectum			2		1
162.1 Carcinoma of lung			1		
170 Carcinoma of breast	2				
220 Pigmented mole	1				
226 Lipoma	2				
240 Hay fever	2				
241 Asthma			2	7	
243 Urticaria	7		3		
245 Allergic disorder	5		4		
252.0 Thyrotoxicosis				1	
253 Myxoedema				1	
260 Diabetes mellitus	1	5		3	
272 Diabetes insipidus			1		
287 Obesity		3	2		
288 Gout	1			1	
293 Anaemia	7		3		
301. Manic-depressive reaction			1		
311 Hysteria			2		
318.3 Neurasthenia	5		11		
321.3 Enuresis	1				
322.0 Acute alcoholism			2		1
322.1 Chronic alcoholism				6	
325.5 Mental deficiency				1	
331 Cerebral haemorrhage			5		4
353.1 Epilepsy	1	1	1	1	
354 Migraine			1	2	
360 Bells palsy	1				
362 Neuritis NOS	2				
363 Sciatica	2				
370 Conjunctivitis	22		6		
371 Blepharitis	2		1		
372 Stye	2		3		
378 Dacryocystitis			1		
380 Refractions	936		448		
381 Corneal ulcer	1				
383 Pinguecula	2				
390 Otitis externa	12		2		
391.2 Otitis interna	5				
396 Impacted cerumen	19		8		
420.1 Coronary infarction		2	3		
422.2 Myocardial degeneration		2	10		8
444 Hypertension	6		8		
450 Arteriosclerosis			2		
453.2 Chilblains	6		2		
460 Varicose veins, ulcers	11		3		
461 Haemorrhoids	5		4		
Carried forward	1097	32	580	23	15

TABLE II (Continued)

Diseases	O.P.D.		District		Deaths
	Now	Old	New	Old	
Brought forward	1097	32	580	23	15
463 Phlebitis	2				
470 Coryza	31		154		
471 Sinusitis	2		4		
472.1 Pharyngitis	35		9		
473 Tonsillitis	26		118		
474 Laryngitis			5		
481 Influenza			10		
490 Pneumonia			3		
491 Bronchopneumonia			1		1
501 Bronchitis NOS	2	3	7	4	
511 Quinsy			3		
515 Nasal polyp	1				
530.2 Gunboil	1		1		
532 Gingivitis	2				
536 Stomatitis	3				
537 Salivary gland calculus	2				
540.0 Gastric ulcer	1				
541.0 Duodenal ulcer			1		
543 Gastritis	2				
544.2 Indigestion NOS	21		7		
560 Inguinal hernia		3			
560.2 Umbilical hernia	1				
571.1 Gastro-enteritis	13		30		
573 Constipation	1		3		
585 Cholecystitis			3	2	
592 Chronic nephritis		1			
600.0 Pyelitis	4				
602 Renal calculus	1				
605 Cystitis	3		2		
607 Urethritis	3				
613 Hydrocoele	1				
620 Chronic mastitis	1				
624 Oophoritis			1		
630.0 Cervical erosion	1				
631 Cystocoele, rectocoele	1	10			
633 Endometriosis		1			
634 Menstrual disorders	7		5		
635 Menopausal symptoms	3	4	2		
648 Threatened abortion			2		
650.0 Complete abortion			3		
660 Normal labour			2		
688.1 Puerperal depression			1		
689 Puerperal mastitis	2		2		
690.8 Boils NOS	13		4		
691 Septic finger, toe	13		6		
692.4 Abscess of leg	3		2		
694 Adenitis	4				
696 Warts	3		1		
701 Eczema		4	1	2	
703.7 Dermatitis NOS	26		4		
706.0 Psoriasis	1				
709 Corns	2				
712 In-growing toe nail	4				
713 Alopecia, syccosis	1		1		
714 Acne	2		2		
714.2 Sebaceous cyst	3		2		
Carried forward	1345	58	982	31	16

TABLE II (Continued)

Diseases	O.P.D.		District		Deaths
	New	Old	New	Old	
Brought forward	1345	58	982	31	16
722 Rheumatoid arthritis	1	1	1		
724 Articular rheumatism NOS		5	2	2	
726.0 Lumbago	6		4		
726.3 Rheumatism, myalgia, fibrositis	39		19		
734 I.D.K.			3		
735 Proapsed intervertebral disc	1		3		
741 Synovitis, tenosynovitis, bursitis	7		4		
744.2 Dupuytren's contracture			1		
749 Hammer toe	1				
752 Hydrocephalus				1	
782.4 Acute heart failure			1		1
783 Epistaxis	2		3		
791 Headaches	9				
N802 Broken nose	1				
N807 Fracture of rib(s)	1		7		
N810 Fracture of clavicle	1				
N811 Fracture of scapula			1		
N812 Fracture of humerus	1				
N815 Fracture of metacarpal	3				
N823 Fracture of tibia and/or fibula	1		3		
N824 Fracture of ankle	1		4		
N843 Sprain NOS	36		17		
N884 Foreign body in thumb	4				
N908 Lacerations NOS	55		21		
N918 Superficial injury	58		42		
N929 Bruises NOS	3		6		
N930 Foreign body in eye	15		2		
N932 Foreign body in nose	1				
N949 Burns	7		1		
N990 Drowning			2		2
	1599	64	1129	34	19

Special conditions and examinations
without sickness

Y00.0 Medical examination	82	
Y00.5 Well baby and child care	51	96
Y06 Pre-natal care	52	
Y40 Vaccination against smallpox	128	
Y41 Inoculation against diphtheria	24	
Y43 Inoculation against tuberculosis	38	
Y49 Inoculation against poliomyelitis	1146	

TABLE III

STATISTICS OF CAUSES OF DEATH ACCORDING TO SEX AND AGE GROUPINGS.

		2 days	15 - 19	20 - 24	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	90 - 94	95 - 99	TOTAL
Male															
151	Carcinoma of stomach								1						1
154	Carcinoma of rectum											1			1
199	Carcinomatosis									1					1
322.0	Acute alcoholism							1							1
331	Cerebral haemorrhage					1		1			1				3
345	Disseminated sclerosis				1										1
422.2	Myocardial degeneration						1	1		1	1	1			5
453	Thrombo-angiitis obliterans						1								1
491	Bronchopneumonia								1						1
540.0	Gastric ulcer										1				1
N800	Fractured skull								1						1
N990	Drowning		1	1											2
			1	1	1	1	2	3	3	2	3	2			14
Female															
151	Carcinoma of stomach								1						1
157	Carcinoma of pancreas							1							1
119	Carcinomatosis							1							1
301.1	Melancholia					1									1
331	Cerebral haemorrhage							1							1
422.2	Myocardial degeneration									1	1	1	2		5
754.4	Congenital heart disease	1													1
782.4	Acute heart failure				1										1
794	Senility													1	1
		1			1	1		3	1	1	1	1	2	1	11

TABLE IV

K. E. M. HOSPITAL - OPERATIONS, 1960.

MAJOR

Appendicectomy	8	Dissection of tonsils	7
" with drainage	1	Excision of patella	1
Perforated gastric ulcer	1	Removal of bullet from knee joint	1
Herniorrhaphy	1	Operation for imperforate anus	1
Radical mastectomy	1		
Manchester operation	1		

Total 23

MINOR

Excision of sebaceous cyst	1	Amputation of finger	1
" " toe nail	3	" " toe	2
" " lipoma	1	Circumcision	2
" " wart	1	D and C	7
" " lip ulcer	1	Extraction of gun-shot	3
" " keloid	1	Reduction of fracture	1
Drainage ischiorectal abscess	1	Dental extraction	2

Total 27

OPHTHALMIC

Enucleation of eye	1	Iridectomy	1
Correction of squint	23	Cauterization of ulcer	33
Excision of cataract	3	Needling	3
" " pterygium	5	Plastic operation on eyelids	2
" " pinguecula	1		
" " corneal opacities	1		

Total 48

OBSTETRIC

Low forceps delivery 2

Total operations 100.

TABLE V

SUMMARY OF X-RAY EXAMINATIONS, 1960.

Skull	5	I. V. P.	5
Spine	9	Arm	2
Chest	202	Elbow	7
Ribs	3	Wrist and hand	21
Clavicle	2	Pelvis	9
Shoulder	6	Thigh and knee	15
Abdomen	2	Leg and ankle	24
Gall bladder	2	Foot	8
Barium meal	20	Fingers and toes	5
	<hr/>		<hr/>
	251		96

Total 347

DENTAL REPORT FOR THE YEAR 1960.

The following summary is made from the Dental Report submitted by Mr. D. G. Carr, Colonial Dentist:

1. SUMMARY OF WORK DONE IN STANLEY

(a) Oral surgery

Extractions	510
Surgical extractions	7
Marsupialisation of dental cyst	1
Apicectomy	1
Removal of submandibular calculus	2

(b) Conservative treatment

Examinations (no treatment needed)	95
Fillings	950
Root treatment	7
Partial pulpotomy	6
Inlays (Gold or porcelain)	10
Full crowns	9
Bridges	2
Peri-odontal treatment	48

(c) Prosthetics

Dentures	86
Gold dentures	2
Denture repair	76

(d) X-Ray examinations 46

(e) General anaesthetics 15

2. SUMMARY OF WORK DONE IN THE CAMP

(a) Settlements visited, in order of visits:

North Arm, Goose Green, Darwin, North Arm, Weddell Island, Port Stephens, Fox Bay East, Fox Bay West, Port Howard, Pebble Island, Saunders Island, Hill Cove, Roy Cove, Weddell Island, New Island, West Point Island, Carcass Island, Chartres.

(b) Extractions	319
(c) Fillings	570
(d) Dentures	34
Denture repairs	20

Six patients were referred to Stanley for extensive fillings or root treatment.

3. School children in Stanley.

On the 15th and 16th November, 160 children were examined; 86 required treatment. Falkland Island children have a very high incidence of caries and this is considered to be due to a lack of interest and or knowledge on the parents' part.

In some cases, however, the enamel is so poorly developed that little satisfactory work can be done despite the parents' and patients' co-operation.

4. Children in the Camp.

About 80 children have been treated, the treatment consisting mainly of fillings. There is a comparatively high proportion of children under six years with gross caries. One child of four had 18 cavities in 20 of his teeth; one of three years had an apical abscess.

A tenacious green stain, sometimes seen to be associated with decalcification of the enamel, is commonly found.

The standard of oral hygiene is often very low and many parents seem unwilling to follow the advice given regarding their children's teeth.

5. GENERAL

Until the arrival of the Colonial and Camp dentists in May, dental work was carried out by Mr. Hasenhocler till he fell ill, and also by Mr. J. W. Pidgeon, of F.I.D.S., for the short time that he was available. Mr. Pidgeon saw cases in Stanley and in the Lafonia area. From May onwards, the backlog of work in Stanley and in the Camp was completely dealt with.

Two emergency flights were made by the Colonial Dentist - one to Douglas Station and one to Speedwell Island. 30 teeth were extracted.



FALKLAND ISLANDS

Annual

Medical & Sanitary Report

for the year ended

31st December 1961



Published by command of
HIS EXCELLENCY THE GOVERNOR

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31ST DECEMBER, 1961.

I. ADMINISTRATION

A. STAFF

<u>Office</u>	<u>Occupant(s)</u>	<u>Dates</u>	<u>Remarks</u>
Senior Medical Officer	R.S. Slessor, O.B.E., M.B., Ch.B.	Whole year	
Medical Officers	J.H. Ashmore, M.A., M.B., B. Ch., B.A.O.	Whole year	On leave from 25.4.61 to 22.10.61
	F.H. Brown, M.B., Ch.B.	Whole year	On leave from 7.12.61
	C.S. Cunningham, M.B. Ch.B.	Whole year	
Nurse Matron	Miss M. Brown, S.R.N., S.C.M.	Whole year	On leave from 14.3.61 to 3.8.61
Nursing Sisters	Mrs. R. Fleuret	Whole year	Acting Matron from 14.3.61 to 3.8.61
	Mrs. L. Gleadell (nee Deal) S.R.N., S.C.M.	Till 31.8.61	Resigned
	Miss E. White, S.R.N., S.C.M.	From 11.5.61	
District Nurse	Mrs. R. Bennett	Whole year	
Staff Nurses	Miss I. Binnie	Whole year	
	Miss S. Short	Whole year	
	Miss U. Morrison	Whole year	
	Miss A. Peck	Till 31.5.61	Resigned
	Miss C. Turner	From 1.8.61	
Clerk	B. Shorey	Whole year	
Caretakers	K. McGill	Whole year	Resigned 31.12.61
	C. Perry	Whole year	
Caretaker - gardener	J. Sheddon	From 18.12.61	

DENTAL STAFF

Colonial Dentist	D.G. Carr, B.D.S., L.D.S.	Whole year	
Camp Dentist	D.L. Wedgwood, B.D.S., L.D.S.	Till 23.6.61	Transferred to South Georgia
Dental Technican	W. Hasenhöller	Whole year	

DOMESTIC STAFF

The domestic staff of the hospital consists of a cook, five maids (but only two were available for the greater part of the year), a laundry-maid and a gardener. All, except the gardener, are employed on a monthly basis.

STAFF CHANGES

Medical and Dental Staff.

Dr. Ashmore was on Overseas leave from April till November. It proved impossible to recruit a locum tenens to cover his absence.

Dr. Brown, who had been at Darwin for the past three years, went on leave in December. Dr. Ashmore was transferred to Darwin shortly after his return to the Colony.

Mr. Wedgwood, Camp Dentist, was transferred to South Georgia, to fill the vacancy caused by Dr. Jacoby's departure at the end of June.

Nursing Staff.

The Matron, Miss Brown, was on Overseas leave from March till early August. Mrs. Fleuret was Acting Matron during her absence. Miss White arrived in the Colony in May. Miss Beal retired at the end of August.

The nursing staff, both senior and junior, have had a hard year. The pleasant atmosphere in the hospital, and the smooth running of all its departments, are due to their untiring efforts and cheerfulness at all times.

II. STATISTICAL RETURNS.

A. FINANCIAL.

(a) Personal emoluments	£15,346
(b) Other charges	£15,587
	<u>£30,933</u>

Percentage of Local Government Ordinary Expenditure 13.11%

Revenue 1955/56	1956/57	1957/58	1958/59	1959/60	1960/61
Medical £3,845	£2,899	£3,260	£5,977	£4,104	£3,792
Dental £ 868	£1,654	£1,190	£1,281	£ 274	£1,140
<u>£4,713</u>	<u>£4,553</u>	<u>£4,450</u>	<u>£5,258</u>	<u>£4,378</u>	<u>£4,932</u>

B. VITAL STATISTICS

		Rate per 1,000
Population (estimated on 31.12.61)	2,099	
Births (live)	48	23.03
Stillbirths	1	
Deaths	26	12.22
Maternal deaths	0	
Neonatal deaths	1	

III. PUBLIC HEALTH

Though the Winter of 1961 was one of the coldest for many years, the health of the Colony was better than usual. There were no epidemics.

There were twenty-six deaths from natural causes.

There were no new cases of pulmonary tuberculosis, but two old cases were admitted to hospital for treatment.

Immunisation against diphtheria, tuberculosis and smallpox has been given to infants as in previous years. The programme of Salk vaccination against poliomyelitis has been continued.

IV. HYGIENE AND SANITATION.

Sewage disposal.

In Stanley and in most Camp settlements, sewage is water-borne to the sea.

Water supply.

In Stanley, an ample supply of filtered, chlorinated, piped water is available to all houses. In the Camp, piped well water or piped surface water is supplied to most houses.

Dairies.

There are three privately-owned dairies in Stanley, which supply the town throughout the year. The dairy cows are Tuberculin tested regularly.

Slaughter-houses.

There are two privately-owned slaughter-houses in Stanley.

V. K.E.M. HOSPITAL

The hospital has thirty-two beds, a well-equipped theatre, a good X-Ray diagnostic set and the usual hospital offices. It is quite large enough for the needs of the Colony.

During the year, 138 patients were admitted to hospital.

VI. MEDICAL SERVICES IN THE CAMP.

For medical purposes, the Falkland Islands are divided into three areas - Stanley and the North Camp, Lafonia and the West Falklands. The S.M.O. and one M.O. live in Stanley and attend all cases there and in the North Camp. This year, during the six months Dr. Ashmore was absent from the Colony on leave, the S.M.O. was not always able to leave Stanley to attend North Camp patients. When this happened, Dr. Brown, at Darwin, was able to see them. The plane always managed to pick him up, take him to the settlement concerned, and return him to Darwin, on the same day.

Dr. Brown was stationed at Darwin, in the centre of the Lafonia area, throughout the year. On two occasions during the Winter, he changed places with the S.M.O.

Dr. Cunningham was stationed at Fox Bay, West Falklands, throughout the year.

Most houses in the Camp can communicate with their doctor either by telephone or radio-telephone.

A medical chest, containing the most-used medicines, tablets and dressings, is kept at each settlement.

The Camp Medical Officers have each a Land Rover, which can be used for the greater part of the year.

The D.H. Beaver float planes of the Government Air Service are used extensively for the transport of Medical Officers and patients.

VII. PRISONS AND ASYLUMS.

The gaol in Stanley is the only one in the Colony. Its few cells are very rarely occupied.

There is no asylum in the Colony. A case requiring institutional care would have to be sent overseas. No such case occurred in 1961.

VIII. METEOROLOGICAL

The following data have been supplied by the Chief Meteorological Officer:

	1960	1961
Total annual rainfall	19.37 inches	24.83 inches
Mean daily sunshine	4.96 hours	5.01 hours
Maximum temperature	75°F	70°F
Minimum temperature	21°F	19°F
Calms (mean per month)	2	3
Mean wind speed	18.8 knots	17.2 knots
Mean relative humidity	82%	83%

IX. DEPENDENCIES.

The Whaling Companies operating at South Georgia employ their own medical officers. The Medical Officer at Grytviken attends the Government officers and their families at King Edward Point.

The Dental Officer for South Georgia is employed by the Falkland Islands Dependencies. Dr. Jacoby held the post till the end of June, and was succeeded by Mr. Wedgwood.

Three Medical Officers were stationed at F.I.D.S. bases - Halley Bay, Hope Bay and Stonington Island - throughout the year.

Two Medical Officers were registered to practise in the Dependencies in 1960.

TABLE I

RETURN OF DISEASES AND DEATHS, KING EDWARD VII MEMORIAL HOSPITAL, 1961.

Diseases	In-patients		Deaths
	In hospital 1.1.61	Total admissions	
002	2	2	
151		1	1
153.0		1	1
162	1	1	2
170		1	1
177		1	1
214		1	
225		1	
241		1	
253		1	
260		2	
301.2		2	
318.3		1	
322		1	
345	1		
351.1.		1	1
365		1	
381		1	
391.2		2	
422.1	1		1
461		2	
490	1	2	
502		1	
510.1		8	
519.0		1	
540.0	1		
540.1		3	1
550		4	
550.1		1	
552		5	
560		4	
561.2		1	
572.2		1	
573		1	
575		1	
584		1	
609		1	
610	1	3	
634		2	
642		2	
648.3	2	5	
650		1	
660		32	
676		15	
691		1	
701	1	1	
708		1	
735		2	
756.1		1	1
783		1	
788.8	1		
794	1	2	
N802		2	
N808		1	
N822	1		
N825		1	
N848		1	
N850		1	
	14	134	10

TABLE I (Continued)

Diseases	In-patients		
	In hospital 1.1.61	Total admissions	
Brought forward	14	134	10
N881 Shot-gun wound of elbow	1		
N947 Burns		1	
N961 Acute alcoholic poisoning		1	1
N971 Barbiturate poisoning		1	
	15	137	11

TABLE II

RECORD OF OUTPATIENT DEPARTMENT AND DOMICILIARY CASES, 1961.

Diseases	O.P.D.		District		Deaths
	New	Old	New	Old	
002 Pulmonary tuberculosis		19			
012.2 Tuberculosis of knee			1		
016 " " kidney	1		1		
030 Gonorrhoea	11				
087 Chickenpox	1		14		
088 Herpes zoster	1				
130.1 Oxyuriasis	5				
214 Fibroid	1		1		
220 Pigmented mole	1				
226 Lipoma	2				
229 Papilloma	1				
241 Asthma	3		4	5	
243 Urticaria	4				
245 Allergic disorder	2		3		
252.0 Thyrotoxicosis		1			
260 Diabetes mellitus	2	5	1	3	1
272 Diabetes insipidus				1	
287 Obesity	3		2		
288 Gout			1		
291 Anaemia	9		7		
310 Anxiety state	12		4		
311 Hysteria			5		
318.3 Neurasthenia	1	5	4	7	
322.1 Chronic alcoholism			3	4	
325 Mental deficiency				1	
331 Cerebral haemorrhage			2		1
332 Cerebral embolus			1		
353.1 Epilepsy			2	1	
354 Migraine	3				
362 Neuritis NOS	3		4		
370 Conjunctivitis	13		2		
371 Blepharitis	3				
372 Styte	8		4		
376 Keratitis			1		
380 Refractions	15				
385 Cataract		1	1		
388 Pingueoula				1	
390 Otitis externa	20	1	11		
391.2 Otitis interna			3		
396 Impacted cerumen	15		8		
	140	32	90	23	2

TABLE II (Continued)

Diseases	O.P.D.		District		Deaths
	New	Old	New	Old	
Brought forward	140	32	90	23	2
420.1 Coronary infarction		2	2		
420.2 Angina pectoris			2		2
422.1 Myocardial degeneration			1		1
422.2 " "			4		4
434.3 Chronic non-rheumatic pericarditis			1		1
444 Hypertension	6	7	5	7	
450 Arteriosclerosis			1	1	
453 Raynauds disease	1				
453.2 Chilblains	1		2		
460 Varicose veins, ulcers	3	10	4	4	
461 Haemorrhoids	9		2		
463 Phlebitis	1				
470 Coryza	36		68		
471 Sinusitis	10		3		
472.2 Pharyngitis NOS	20		8		
473 Tonsillitis	38		41		
474 Laryngitis	1				
490 Pneumonia			5		
491 Bronchopneumonia			2		
501 Bronchitis NOS	1	3	2	4	
511 Quinsy	1		1		
526 Bronchiectasis			1		
530.2 Gumboil	6		1		
532 Gingivitis	1				
536 Teething, stomatitis	3		4		
540 Gastric ulcer			2		
541.0 Duodenal ulcer			1		
544.2 Dyspepsia NOS	32		16		
560 Inguinal hernia		2			
571.1 Gastro-enteritis	23		41		
581.1 Alcoholic hepatic cirrhosis			2		1
584 Cholelithiasis			1		
585 Cholecystitis	4		7		
592 Chronic nephritis		1			
600.0 Pyelitis			1		
605 Cystitis	5		3		
607 Urethritis	3				
613 Hydrocoele of cord	2				
614 Orchitis	1				
620 Chronic mastitis	1				
621.0 Acute mastitis	1				
630.0 Cervical erosion	3				
631 Cystocoele, rectocoele	2	6			
634 Disorders of menstruation	6		10		
635 Menopausal symptoms	4		2		
648 Threatened abortion			2		
650 Complete abortion			2		
660 Normal delivery			1		
689 Mastitis	2				
690.8 Boils NOS	21		11		
691 Septic finger, toe	21		6		
692.4 Cellulitis of lance	2				
696 Warts	5		2		
701 Eozema	2		3		
703.7 Dermatitis NOS	33		16		
706 Psoriasis	1	1			
706.3 Pityriasis	1				
709 Corns	8		5		
712 In-growing toe-nail			1		
	461	64	385	39	11

TABLE II (Continued)

Diseases	O.P.D.		District		
	New	Old	New	Old	Deaths
Brought forward	461	64	395	39	11
713 Alopecia, sycosis	3				
714.1 Acne	2		1		
714.2 Sebaceous cyst	3				
722 Rheumatoid arthritis				3	
724 Articular rheumatism	3	4	4	2	
726.0 Lumbago	9		6		
726.3 Rheumatism, myalgia, fibrositis	44		8		
734 I.D.K.			1		
735 Prolapsed disc			1		
741 Bursitis, tenosynovitis, ganglion	12		5		
746 Flat foot	2				
752 Hydrocephalus				1	
780 Insomnia	2				
782.4 Acute heart failure			1		1
782.5 Vaso-vagal attack	1				
783 Epistaxis			3		
784.4 Dysphagia	1				
789.6 Glycosuria	1				
791 Headache			1		
792 Uraemia			1		1
794 Senility			2		2
N807 Fractured ribs	1				
N810 " clavicle			2		
N813 " radius and/or ulna	1		1		
N814 " hand	2				
N823 " tibia	1		1		
N824 " fibula			1		
N826 " toe	2				
N831 Dislocation of humerus	2		3		
N832 " " elbow			3		
N848 Sprain, strain	27		12		
N848 Rupture of Tendo achilles	1				
N852 Concussion			3		
N860 Pneumothorax			1		
N908 Lacerations NOS	37		11		
N913 Foreign body in finger	3				
N918 Superficial injury	49		27		
N929 Bruises NOS	2		16		
N930 Foreign body in eye	3		3		
N949 Burns	8		9		
N981.4 Sunburn	1				
	684	68	512	45	15
Special conditions and examinations without sickness					
Y00.0 Medical examination	73				
Y00.5 Well baby and child care	48	118			
Y06 Pre-natal care	47		1		
Y40 Vaccination against smallpox	247		18		
Y41 Inoculation " diphtheria	22				
Y43 " " tuberculosis	40				
Y46 " " typhoid	1				
Y49 Injections of Salk Vaccine	456				
	1613	186	531	45	15

TABLE III

STATISTICS OF CAUSES OF DEATH ACCORDING TO SEX AND AGE GROUPINGS

	4-24 days	30-34	35-39	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	TOTAL
Male													
151					1								1
153		1											1
152						1			1				2
177													1
420.2								1					1
422.1							2						2
422.2								1				1	2
434.3							1		1				2
540.1				1									1
581.1													1
756.1	1							1					1
782.4								1					1
792												1	1
794												1	1
N961		1									1	1	2
												1	1
	1	1	1	1	1	1	3	4	2		1	3	18
Female													
170													1
260						1							1
331					1								1
351.1						1							1
422.2	1												1
									1	1		1	3
	1				1	2			1	1		1	7

TABLE IV

K.E.M. HOSPITAL - OPERATIONS, 1961

MAJOR			
Appendicectomy	9	Herniorrhaphy	4
" with drainage	1	Repair umbilical hernia	1
Perforated gastric ulcer	3	Haemorrhoidectomy	2
Laparotomy for ileus	1	Excision of ischio-rectal	
Exploratory laparotomy	1	fistula	1
Hysterectomy	1	Dissection of tonsils	7
		Wiring of fractured jaw	2
Total 33			
MINOR			
Excision of pigmented mole	2	Repair ruptured tendo	
" urethral caruncle	1	achilles	1
Removal foreign body in hand	1	Reduction dislocated	
" of nail	1	shoulder	1
Ligature of varicose veins	3	Amputation of toe	1
		D and C	2
Total 13			
Total operations 46			

TABLE V

SUMMARY OF X-RAY EXAMINATIONS, 1961

Skull	4	Arm	4
Jaw	3	Elbow	4
Spine	6	Wrist or hand	13
Chest	221	Fingers or toes	9
Barium meal or enema	13	Pelvis	8
Gall bladder	2	Femur or knee	18
I.V.P.	3	Leg or ankle	18
Shoulder	6	Foot	7
	258		81

Total 339

DENTAL REPORT FOR THE YEAR 1961

The following summary is made from the Dental Report submitted by Mr. D.G. Carr, Colonial Dentist:-

I. SUMMARY OF WORK DONE IN STANLEY

(a) Oral surgery

Extractions	783
Surgical extractions	17
Apicectomy	3
Mandibular fractures	2
Closure of oro-antral fistula	1
Enucleation of dental cyst	1
Removal of fibrous epulis	1

(b) Conservative treatment

Fillings	1402
Inlays	12
Full crowns	13
Bridges	3
Peri-odontal treatment	42
Root fillings	4
Partial pulpotomy	7

(c) Prosthetics

Full dentures	101
Partial dentures	49
Gold dentures	1
Repairs	95

(d) X-Ray examinations

49

(e) General anaesthetics

12

II. SUMMARY OF WORK DONE IN THE CAMP

		Fillings	Extractions	Dentures
Douglas Station	January	54	12	
Teal Inlet	January	30	16	
Salvador	January	12	9	
Green Patch	January	32	10	3
Port San Carlos	February	15	24	1
San Carlos	February	17	20	
Fitzroy	February	68	18	1
Port Howard	February			1
Bluff Cove	February		1	
Goose Green	March	34	9	
North Arm	April	48	3	
George Island	April	6	11	
Port Howard	April	19	17	
Fox Bay East	May	1		
Hill Cove	May	20	1	
Roy Cove	May	5	1	
Weddell Island	May	3	1	
Port Stephens	May	8	6	
Fox Bay West	May	4		
Darwin	Sept. 12-25	81	5	4
Port Stephens	Nov. 29-30	42	5	2
Fox Bay East	Dec. 1-7	38	10	
New Island	Dec. 12-17	5	9	2
Fox Bay West	Dec. 28-30	32	0	1

III. GENERAL

An adequate dental service in the Colony can only be provided if there is a dentist in Stanley and one continuously on tour in the Camp.

Even with an adequate service, dental disease can only be kept under control if adults have their teeth inspected every six months and children every four months. It is not appreciated by many that delayed dental attention can undo much of the conservative work performed by the dentist and lead to the loss of teeth which earlier attention would have saved.



FALKLAND ISLANDS

Annual

Medical & Sanitary Report

for the year ended

31st December 1962



Published by command of
HIS EXCELLENCY THE GOVERNOR

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31st December, 1962.

1. ADMINISTRATION.

A. STAFF

<u>Office</u>	<u>Occupant(s)</u>	<u>Dates</u>	<u>Remarks</u>
S.M.O.	R.S. Slessor, O.B.E., M.B., Ch.B.	Whole year	On leave 16.4.62-12.11.62
Medical Officers	J.H. Ashmore, M.A., M.B., B.Ch. E.A.O.	Whole year	Acting S.M.O. from 16.4.62 to 12.11.62
	F.H. Brown, M.B., Ch.B.	Till 20.4.62	On leave
	C.S. Cunningham, M.B., Ch.B.	Whole year	On leave 16.4.62 - 7.8.62
	B.R. Sparke, M.B., B.S., F.R.S.C., L.R.C.P.	3.4.62 - 20.10.62	Locum tenens; on secondment from B.A.S. On leave from 10.9.62
	R.H. O'Connor, E.A., M.B., B.Ch.	From 8.4.62	Locum tenens. On leave from 27.12.62
Nurse	Miss M. Brown, S.R.N., S.C.M.	Whole year	
Matron			
Nursing Sisters	Mrs. R. Fleuret	Whole year	On leave 4.6.62 - 14.12.62. Includes 44 days unpaid leave
District Nurse Staff	Miss W. White, G.R.N., S.C.M.	Whole year	
	Miss D. Ainsworth, S.R.N., S.C.M.	From 8.4.62	
	Mrs. R. Bennett	Whole year	
Nurses	Miss I. Binnie	Whole year	
	Miss S. Short	Till 5.2.62	Resigned
	Miss U. Morrison	Whole year	
	Miss C. Turner	Whole year	
	Miss J. McMullen	From 14.3.62	
Clerk	Miss F. Bernsten	From 10.12.62	
	B.W. Shorey	Whole year	On leave 26.3.62 - 3.9.62
Caretakers	R. Biggs	27.3.62 - 3.9.62	
	C. Perry	Whole year	
	J. Sheddon	Whole year	

DENTAL STAFF

Colonial Dentist	D.G. Carr, B.D.S., L.D.S.	Whole year	On leave 4.6.62 - 14.12.62. Includes 61 days unpaid leave.
Camp Dentist	I.E. Barnes, B.D.S., L.D.S.	From 8.8.62	
Dental technician	W. Hasenhoeller	Whole year	Acting dentist 4.6.62 - 14.12.62. On leave from 27.12.62

DOMESTIC STAFF

The domestic staff of the hospital consists of a cook, five maids - but there were only two throughout the year, - a laundry-maid and a gardener. All, except the gardener, are employed on a monthly basis.

STAFF CHANGES

Medical and Dental Staff.

The Senior Medical Officer was on overseas leave from April till November. In his absence, Dr. Ashmore acted as S.M.O.

Dr. Cunningham went on overseas leave in April, and returned in August.

Dr. O'Connor was recruited as locum tenens for the Darwin area, it having proved impossible to attract a medical officer for the three-year appointment there. Dr. O'Connor, unfortunately, had to leave the Colony in December.

Dr. Sparks, returning from two years in Antarctica, very kindly acted as locum tenens at Fox Bay during Dr. Cunningham's absence.

Mr. Carr, the Stanley dentist, went on overseas leave in June, returning to the Colony in December. Whilst he was away, all dental work in Stanley was done by Mr. Hasenhoeller.

Mr. Barnes, appointed as Camp dentist, arrived in the Colony in August, and has been on tour ever since.

Nursing Staff.

Mrs. Fleuret was on overseas leave from June till December.

Miss Ainsworth arrived in the Colony in April, on a two-year contract.

II. STATISTICAL RETURNS.

A. FINANCIAL.

(a) Personal emoluments	£15,593
(b) Other charges	£19,629
	<u>£35,222</u>

Percentage of Local Government Ordinary Expenditure 12.68%

Revenue	1955/56	1956/57	1957/58	1958/59	1959/60	1960/61	1961/62
Medical	£3,845	£2,899	£3,260	£3,977	£4,104	£3,792	£3,989
Dental	£ 868	£1,654	£1,190	£1,281	£ 274	£1,140	£1,005
	<u>£4,713</u>	<u>£4,553</u>	<u>£4,450</u>	<u>£5,258</u>	<u>£4,378</u>	<u>£4,932</u>	<u>£4,994</u>

B. VITAL STATISTICS.

		Rate per 1,000
Population (estimated on 31.12.62)	2,140	
Births (live)	49	27.38
Stillbirths	0	
Deaths	24	11.43
Neonatal deaths	0	

III. PUBLIC HEALTH

The Winter of 1962 was the mildest within living memory. The incidence of upper respiratory tract infections was very much higher than usual.

There were twenty-four deaths from natural causes.

The programme of immunisation against diphtheria, tetanus, pertussis, tuberculosis and small-pox was carried out as usual.

There were no epidemics.

IV. HYGIENE AND SANITATION

Sewage Disposal.

In Stanley and in most Camp settlements, sewage is water-borne to the sea.

Water Supply.

In Stanley, chlorinated, filtered piped water is available to all houses. In the Camp, most houses are supplied with piped well-water.

Dairies.

There are three privately-owned dairies in Stanley, which produce an adequate supply throughout the year. The dairy cows are Tuberculin-tested.

Slaughter-houses.

There are two privately-owned slaughter-houses in Stanley.

V. K.E.M. HOSPITAL

The hospital, situated in Stanley, has thirty-two beds. There is a well-equipped theatre, a good X-Ray diagnostic set, and the usual hospital offices. It is quite large enough for the needs of the Colony.

VI. MEDICAL SERVICES IN THE CAMP

For medical purposes, the Falkland Islands are divided into three areas - Stanley and the North Camp, Lafonia and the West Falklands. The S.M.O. and one M.O. live in Stanley, and attend all cases there and in the North Camp. During eight months of this year, Dr. O'Connor was locum tenens in Lafonia. Dr. Sparke was locum tenens in the West while Dr. Cunningham was on leave.

Most houses can communicate with their doctor either by telephone or radio-telephone.

The Medical Department supplies all settlements with a stock of the most-used medicines, tablets and dressings.

A Land Rover is supplied to each Camp Medical Officer.

The two De Havilland float planes of the Government Air Service are used extensively for the transport of medical officers and patients.

VII. PRISONS AND ASYLUMS

The gaol in Stanley is the only one in the Colony.

There is no mental hospital.

VIII. METEOROLOGICAL

	1961	1962
Total annual rainfall	24.83 inches	21.21 inches
Mean daily sunshine	5.01 hours	4.50 hours
Maximum temperature	70°F	70.20°F
Minimum temperature	19°F	25.30°F
Gales (mean per month)	3	7.7
Mean wind speed	17.2 knots	14.7 knots
Mean relative humidity	83%	84.2%

IX. DEPENDENCIES

The two Whaling Companies operating in South Georgia during the early months of 1962 employed their own medical officers. At the end of the Whaling Season, one of them remained on the island and did not leave till towards the end of November. His place was taken early in December by Dr. Orr, who is employed by Government.

Mr. Wedgwood, dental officer, was stationed in South Georgia till June. Mr. Cumming filled the vacancy at the end of November.

Only one medical officer was stationed at a British Antarctic Territory Base - Halley Bay - throughout the year. Medical consultations were held between Stanley and the other Bases when the need arose.

One medical officer was registered to practise in the British Antarctic Territory.

TABLE I

RETURN OF DISEASES AND DEATHS, KING EDWARD VII MEMORIAL HOSPITAL, 1962

		In-patients		
		In Hospital 1.1.62	Total Admissions	Deaths
002	Pulmonary tuberculosis	1	2	
003.1	Pleurisy with effusion		6	
138	Sarcoidosis		1	
177	Carcinoma of prostate	1	2	3
253	Myxoedema	1		
260	Diabetes mellitus		2	1
318.3	Neurasthenia	1	1	
322	Alcoholism		1	
332	Cerebral thrombosis		1	
345	Disseminated sclerosis	1		
353.1	Epilepsy		1	
422.2	Myocardial degeneration		2	2
434.2	Cardiac asthma		2	
444	Hypertension		1	
460	Varicose veins		1	
463	Thrombophlebitis		1	
468.2	Bubo		1	
490	Pneumonia		6	
500	Bronchitis		2	
502.0	Chronic bronchitis with emphysema		1	1
510	Tonsillitis		3	
513	Sinusitis		1	
519	Pleurisy	1	1	
540	Gastric ulcer		1	
540.1	Perforated gastric ulcer		1	1
543	Gastritis		1	
551	Appendicitis		7	
560	Inguinal hernia		6	
571.1	Gastro-enteritis		1	
572.2	Ulcerative colitis		2	
600	Pyelitis		1	
631	Cystocoele, rectocoele		3	
634	Menorrhagia		5	
642.2	Albuminuria of pregnancy		1	
442.2	Hyperemesis gravidarum		1	
645	Ectopic gestation		1	
648	Threatened abortion		1	
648.3	False labour		5	
660	Normal labour		36	
660.2	Forceps delivery		3	
676	Delivery with perineal tear		10	
692.1	Abscess of buttock		1	
701	Eczema	1	1	
703.7	Dermatitis NOS		1	
726.3	Rheumatism, myalgia, fibrositis		4	
727	Rheumatism NOS		2	
735	Prolapsed disc		1	
763.5	Broncho-pneumonia		1	
788.4	Loss of weight		1	
789.6	Glycosuria		1	
794	Senility	3	4	2
N802	Fracture of jaw		1	
N805	" " spinous process		1	
N811	" " scapula		1	
N821	" " femur		1	
N823	" " tibia and fibula		1	
N827	" " tibia, fibula and femur		1	
N856	Head injury		1	
		10	149	10

TABLE I (Continued)

		In-patients		
		In Hospital 1.1.62	Total Admissions	Deaths
	Brought forward	10	149	10
N882	Laceration of hand		1	
N945	Burn of foot		1	
		10	151	10

TABLE II

RECORD OF OUTPATIENT DEPARTMENT AND DOMICILIARY CASES, 1962

		O.P.D.		District		
		New	Old	New	Old	Deaths
002	Pulmonary tuberculosis		19			
012	Tuberculosis of knee		1			
016	Tuberculosis of kidney		2			
030	Gonorrhoea	10		3		
087	Chickenpox	2		2		
088	Herpes zoster	5				
096.0	Herpes labialis	3				
130.1	Onguriasis	4		2		
131	Dermophytosis	4				
134	Thrush	1				
136	Pediculosis	2				
140	Neoplasm of lip	2				
163	Carcinoma of lung			1		1
193	Cerebral neoplasm			1		
216	Ovarian cyst			1		
240	Hay fever	1		2		
241	Asthma	1		1	8	
243	Urticaria			2		
245	Allergic disorder	10				
260	Diabetes mellitus		6		1	1
272	Diabetes insipidus	1	1		1	
273	Status thymico-lymphaticus			1		1
287	Obesity	1	3			
288	Gout		2			
291	Anaemia	11		6		
307	Alcoholic psychosis	1				
310	Anxiety state	1				
318.3	Neurasthenia	5		7		
322.1	Chronic alcoholism	1			6	
325	Mental deficiency				1	
331	Cerebral haemorrhage			1		
353.1	Epilepsy			1	3	
354	Migraine		2			
366	Neuritis NOS	5		2		
370	Conjunctivitis	10		1		
371	Blepharitis	4				
372	Stye	7		2		
380	Refractions	23		5		
381	Corneal ulcer				1	
388	Pinguecula	1	1			
390	Otitis externa	9		1		
		125	37	42	21	3

TABLE II (Continued)

	O.P.D.		District		
	New	Old	New	Old	Deaths
Brought forward	125	37	42	21	3
391.2 Otitis interna	4				
395 Vertigo	1				
396 Impacted cerumen	17		4		
420.1 Coronary infarction		2			
422.2 Myocardial degeneration	2		3		3
444 Hypertension	6	5		6	
453 Raynauds disease		1			
453.2 Chilblains	5				
460 Varicose veins, ulcers	3	10	3	2	
461 Haemorrhoids	8		3		
463 Phlebitis	2				
470 Coryza	35		138		
471 Sinusitis	9		2		
472.1 Pharyngitis	45		7		
473 Tonsillitis	34		14		
474 Laryngitis	5				
490 Pneumonia			6		1
492 Atypical pneumonia			2		1
501 Bronchitis NOS	3	2	2	5	
502.1 Chronic bronchitis with emphysema				1	1
510.0 Enlarged tonsils	2		2		
533.1 Teething			4		
536 Stomatitis	2				
537 Parotitis	1				
540 Gastric ulcer	2				
541.2 Dyspepsia NOS	25		5		
560 Inguinal hernia		1			
571.0 Gastro-enteritis	3		2		
571.1 Gastro-enteritis	17		24		
573 Constipation	4		5		
574 Anal fissure	1				
584 Cholelithiasis	1			1	
585 Cholecystitis	1			1	
605 Cystitis	1			1	
607 Urethritis NOS	2				
613 Hydrocoele		2			
621 Mastitis	2				
630.2 Vaginitis	4				
631 Cystocele, rectocele		7			
634 Disorders of menstruation	1	4			
690.8 Boils NOS	12		3		
691 Septic finger, toe	16		4		
696 Warts	6				
701 Eczema	1	2			
703.7 Dermatitis NOS	15	10	11		
706 Psoriasis		2		1	
708 Pruritus	1				
709 Corns	1			1	
712 Ingrowing toe-nail	1				
713 Sycosis	2				
714.1 Acne	6				
714.2 Sebaceous cyst	2				
722 Rheumatoid arthritis				3	
724 Articular rheumatism	1	6		3	
726.0 Lumbago	7		5		
726.3 Rheumatism, fibrositis	37		17		
734 I.D.K.			1		
735 Proapsed disc				1	
740 Bunion	1				
741 Bursitis, tenosynovitis, ganglion	10		1		
752 Hydrocephalus				1	

1,95

91

310

48

9

TABLE II (Continued)

	O.P.D.		District		
	New	Old	New	Old	Deaths
Brought forward	495	91	310	48	9
757 Undescended testicle	1				
782.4 Acute heart failure			2		2
786.2 Nocturnal enuresis	1	1			
789.6 Glycosuria	1	1	1		
791 Headache	5				
794 Senility			1		1
795.2 Sudden death			2		2
N807 Fractured rib(s)	1		4		
N810 " clavicle	1				
N813 " radius, ulna	2		1		
N823 " tibia, fibula or both	3				
N826 " toe	1				
N848 Sprain, strain NOS	24		6		
N856 Head injury	2				
N908 Lacerations	13		17		
N913 Foreign body in finger	8		1		
N913 Superficial injury	47		8		
N926 Crushed finger	1				
N930 Foreign body in eye	12				
N949 Burns	12				
N981.4 Sunburn	2				
	632	93	353	48	14
Special conditions and examinations without sickness					
Y00.0 Medical examinations	35				
Y00.5 Well baby and child care	47	114			
Y06 Pre-natal care	49				
Y40 Vaccination against smallpox	577		24		
Y41 Inoculation against diphtheria, tetanus and pertussis	28				
Y43 Inoculation against tuberculosis	46				
Y49 " " cholera	3				
Y49 " " poliomyelitis	7				
	1524	207	377	48	14

TABLE III

STATISTICS OF CAUSES OF DEATH ACCORDING TO SEX AND AGE GROUPINGS

	0 - 4	25 - 29	30 - 34	35 - 39	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	TOTAL
Male													
163							1						1
177									2	1			3
260		1											1
422.2											2	1	3
502.0					1			1					2
782.4								1					1
794											2		2
795.2				1									1
	1			1	1		1	2	2	1	4	1	14
Female													
260									1				1
273	1												1
422.2										2			2
490								1					1
492	1												1
540.1								1					1
782.4					1								1
794											1		1
795.2			1										1
	2	1			1			2	1	2	1		10

TABLE IV

K.E.M. HOSPITAL - OPERATIONS, 1962

MAJOR

Appendicectomy	7	Herniorrhaphy	6
Salpingectomy	1	Dissection of tonsils	3
Hysterectomy	1	Wiring of fractured jaw	1
Manchester operation	1	High tie int. saph. vein	1
Perinaeorrhaphy	2		

Total 23

MINOR

Removal foreign body in hand	2
Tendon suture	1
Manipulation of shoulder	2
Excision of warts	1
Reduction of fracture	1
D and C	4

Total 11

OBSTETRIC

Forceps delivery	3
------------------	---

Total operations 37

SUMMARY OF X-RAY EXAMINATIONS, 1962

Skull	8	Fingers or toes	6
Jaw	2	Pelvis	7
Spine	18	Knee	4
Chest	258	Leg or ankle	25
Shoulder	11	Foot	9
Elbow	5	Abdomen	5
Fore-arm	1	Barium meal or enema	18
Wrist or hand	21	I.V.P.	4
	<hr/>		<hr/>
	304		78

Total 382

DENTAL REPORT FOR THE YEAR 1962.

The following summary is made from the Dental Report submitted by Mr. D.G. Carr, Colonial Dentist:-

I. SUMMARY OF WORK DONE IN STANLEY

a) Oral surgery

Extractions	295
Surgical extractions	3
Apicectomy	2
Jaw fracture	1

b) Conservative treatment

Fillings	657
Inlays	1
Full crowns	3
Periodontal treatment	29
Root fillings	5
Partial pulpotomy	3

c) Prosthetics

Full dentures	72
Partial dentures	51
Gold dentures	4
Repairs	80
Relines	7
Immediate dentures	2

d) X-Ray examinations

70

e) General anaesthetics

6

II. SUMMARY OF WORK DONE IN THE CAMP

		Fillings	Extractions	Dentures	Periodontal treatment
Port Howard	January	100	20	6	
Chartres	"	42	3	1	
Roy Cove	"	36	10		
Hill Cove	"	56	5	2	
Port San Carlos	March	44	28	5	
San Carlos	"	28	8	2	
Darwin	"	70	44	6	
Pebble Island	"	17	3	1	
North Arm	May	41	8	1	
North Arm	August	45	33	4	11
Goose Green	Sept. 2nd to Nov. 20th	328	85	8	1
Fitzroy	Nov. 20th to Dec. 5th	73	42		2
Fox Bay East	Dec. 11th to Jan. 4th	123	22		

DENTAL REPORT (Continued)

III. GENERAL

Mr. Carr went on leave in June, and returned to the Colony in December. During his absence, Mr. Hasenhoeller did the dental work in Stanley.

Mr. Barnes arrived in the Colony in August as Camp Dentist.

The denture waiting list was cleared, which reflects the hard work put in by Mr. Hasenhoeller, and the increasing awareness of the public that teeth can be saved, and that dentures are not inevitable.

An American dental unit was installed in February. This made the work much easier for the dentist, and much more pleasant for the patients. Unfortunately, the unit has developed serious mechanical defects rendering it useless until spare parts can be obtained.

The Camp dental kit has been much improved by the addition of an electric drill, to replace the foot engine, and of an Anglepoise lamp.

The Camp dentist notes an increasing interest in the conservative treatment of teeth. He was particularly pleased to find that the majority of children at the settlements he visited came to see him.

At Darwin School, only three scholars were found to be caries-free. Two short talks were given on the care of the teeth.



FALKLAND ISLANDS

Annual

Medical & Sanitary Report

for the year ended

31st December 1963



Published by command of
HIS EXCELLENCY THE GOVERNOR

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31st DECEMBER, 1963.

1. ADMINISTRATION

A. STAFF.

<u>Office</u>	<u>Occupant(s)</u>	<u>Dates</u>	<u>Remarks</u>
S.M.O.	R.S.Slessor, O.B.E., M.B.Ch.B.	Whole year	
Medical Officers	J.H.Ashmore, M.A.M.B.B.Ch.B.A.O.	Whole year	
	C.S. Cunningham, M.B.Ch.B.	Whole year	
	R.H.O'Connor, M.B.B.Ch.		Locum tenens. On leave till termination of contract on 29.1.63
	R.W.Corner, M.B.Ch.B.	From 29.8.63 till 18.11.63	Locum tenens. On secondment from B.A.S.
Nurse Matron	Miss M. Brown, S.R.N., S.C.M.	Whole year	On leave from 18.8.63 to 23.12.63
	Mrs. R. Fleuret	Whole year	Acting Matron from 18.8.63 to 23.12.63
Nursing Sisters	Miss D. Mansworth, S.R.N., S.C.M.	Whole year	
	Miss E. White, G.R.N., S.C.M.	Till 11.8.63	On leave from 5.5.63
	Miss M. B. Halliday, R.G.N., S.C.M.	From 23.12.63	till completion of contract.
	Mrs. E. A. Stewart, S.E.N., S.C.M.	From 23.12.63	
District Nurse	Mrs. R. Bennett	Whole year	
Staff Nurses	Miss I. Binnie	Till 31.1.63	Resigned
	Miss U. Morrison	Till 28.3.63	Resigned
	Miss C. Turner	Till 18.3.63	Resigned
	Miss J. McMullen	Till 30.6.63	Resigned
	Miss P. Berntsen	Whole year	
	Miss E. Aldridge	From 8.5.63	
Part-time Nurses	Mrs. A. Carey		
	Mrs. L. Halliday		
	Mrs. N. Pearson.		
Clerk	B. W. Shorey	Whole year	
Caretakers	C. Perry	Whole year	
	J. Shedden	Till 21.3.63	Dismissed
Caretaker-gardener	J. Minto	Till 31.3.63	Resigned
	A. Ashley	From 3.6.63	
DENTAL STAFF			
Colonial Dentist	D. G. Carr, B.D.S., L.D.S.	Whole year	
Camp Dentist	I.E.Barner, B.D.S., L.D.S.	Whole year	On secondment to South Georgia 6.4.63 till 26.6.63.
	I.G.Cumming, B.D.S., L.D.S.	From 29.3.63 to 19.6.63	On secondment from South Georgia
Dental Technician	W.Hasenhöller	Till 18.8.63	On leave till retirement on medical grounds
	A.Steel	From 23.12.63	

K.E.M. HOSPITAL DOMESTIC STAFF.

The domestic staff of the hospital consists of a cook, five maids, a laundress and a caretaker-gardener.

STAFF CHANGES.

Medical Staff.

The S.M.O. and the Stanley and West Falkland M.O.'s were in the Colony throughout the year. As in 1962, repeated efforts to recruit a medical officer for the Lafonia area failed. Dr. R.W. Corner, recruited by the British Antarctic Survey, very kindly agreed to leave Britain before the main expedition, and arrived in the Colony at the end of August. He worked in Lafonia till the middle of November, when he left for the Antarctic.

Dental Staff.

The Colonial dentist, Mr. Carr, has been in Stanley for the greater part of the year, leaving only to make brief urgent visits to a few Camp settlements. Mr. Barnes, the Camp dentist, went on secondment to South Georgia, his place here being taken by the South Georgia dentist, Mr. Cumming. Thus there has been a dentist working in the Camp for almost the whole year.

Mr. Hasenhöller, who had been dental technician here for ten years, had to leave the service on medical grounds. His place has been taken by Mr. Steel.

Nursing Staff.

The Matron, Miss Brown, went on overseas leave in August, and returned in December. Mrs. Fleuret reached the age of retirement in August but very fortunately has agreed to continue her work in the hospital. During the Matron's absence, Mrs. Fleuret was Acting Matron.

Miss White went on leave in May, and retired on completion of her contract. Miss Halliday and Mrs. Stewart, Nursing Sisters, arrived in the Colony in December.

During the Matron's absence on leave, the nursing staff consisted of Sisters Fleuret and Ainsworth and two junior nurses, who all had to work long hours to maintain the usual standard of efficiency. This they did, most successfully. During this difficult time, we were fortunate in obtaining the services of three staff nurses, who had been trained in the K.E.M. Hospital and are now married and living in Stanley. Each did a week's night-duty at a time, and their help was greatly appreciated.

11. STATISTICAL RETURNS

A. FINANCIAL

(a) Personal emoluments	£16,920
(b) Other charges, which include cost of two Land rovers	£19,956
	<u>£36,876</u>

Percentage of Local Government Ordinary Expenditure - 12.22%

Revenue.

	1956/57	1957/58	1958/59	1959/60	1960/61	1961/62	1962/63
Medical	£2,899	£3,260	£3,977	£4,104	£3,792	£3,989	£3,935
Dental	£1,654	£1,190	£1,281	£ 274	£1,140	£1,005	880
	<u>£4,553</u>	<u>£4,450</u>	<u>£5,258</u>	<u>£4,378</u>	<u>£4,932</u>	<u>£4,994</u>	<u>£4,815</u>

B. VITAL STATISTICS/.....

B. VITAL STATISTICS.

		Rate per 1,000
Population (estimated on 31.12.63)	2132	
Births (live)	44	20.56
Stillbirths	0	
Deaths (adults)	23	11.21
Neonatal deaths	1	

III. PUBLIC HEALTH.

The incidence of upper respiratory tract infections during the Winter months was even higher than in 1962, and caused much minor ill health. The incidence of pneumonia was unusually high. Two new cases of pulmonary tuberculosis were discovered. One case of hydatid cysts of the lungs was discovered in the course of screening contacts with one of the new pulmonary tuberculosis cases. The hydatids were removed very successfully in the British Hospital, Montevideo.

The programme of immunisation against diphtheria, tetanus and pertussis - Trivax is used - and against tuberculosis and smallpox was carried out as usual.

A gift of 1,400 ampoules Salk vaccine (Glaxo) from the British Government was much appreciated.

There were no epidemics.

IV. HYGIENE AND SANITATION.

In Stanley and in the Camp settlements, almost all houses now have water closets, the sewage being water-borne to the sea.

Water supply

In Stanley, chlorinated filtered piped water is available to all houses. The use of water has increased so much in recent years that a new high-level tank is required to maintain pressure in the houses situated in the higher parts of the town. The construction of the new tank was begun in November.

Dairies.

There were three privately-owned dairies in Stanley till July, when one of them was taken over. The two now operating have provided an adequate supply of milk. The dairy cows are Tuberculin-tested.

Slaughter-houses.

A modern, well-equipped slaughter-house has been built by the Falkland Islands Company. There is one other privately-owned slaughter-house in Stanley.

V. K.E.M. HOSPITAL.

The King Edward VII Memorial Hospital is the only hospital in the Colony. It is pleasantly situated on rising ground overlooking the harbour. There are thirty-two beds - a quite adequate number for the needs of the Colony. The wards are bright and cheerful, and there is no overcrowding. The hospital is well equipped.

During the year, one hundred and seventy-four patients were admitted. (Table 1 shows 175 admissions. The extra case was a baby which died shortly after birth).

In 1963, twelve patients were sent to the British Hospital, Montevideo, mainly for major operations which could not be undertaken here.

VI. MEDICAL SERVICES IN THE CAMP.

For medical purposes, the Falkland Islands are divided into three areas- Stanley and the North Camp, Lafonia and the West Falkland. Because of the lack of roads and inability to rely on the Air Service at all times, on account of inclement weather, it is necessary to have a medical officer resident in each area. During 1963, Stanley and the West Falkland had resident medical officers but, for nine months of the year, Lafonia did not. The S.M.O. and the Stanley M.O. paid visits to Lafonia as and when required. The weather was kind, and flights were almost always possible when they were needed. No really urgent cases arose during gale periods.

Most houses in the Camp can communicate with their doctor either by telephone or radio-telephone.

The Medical Department supplies all settlements with a stock of the most-used medicines, tablets and dressings.

Each Camp M.O. is supplied with a Land Rover.

The two De Havilland Beaver float-planes of the Government Air Service are used extensively for the transport of medical officers and patients.

VII. PRISONS AND ASYLUMS.

The gaol in Stanley is the only one in the Colony.

There is no mental hospital. Any case requiring institutional care has to be sent to Britain. One such case occurred in 1963.

VIII. METEOROLOGICAL.

	1962.	1963.
Total annual rainfall	21.21 inches	20.81 inches
Mean daily sunshine	4.50 hours	4.1 hours
Maximum temperature	70.2 ^o F	69.6 ^o F
Minimum temperature	25.30 ^o F	24.6 ^o F
Calms (mean per month)	7.7	6.3
Mean wind speed	14.7 knots	15.3 knots
Mean relative humidity.	84.2%	83.9%

IX. DEPENDENCIES.

BRITISH ANTARCTIC SURVEY BASES.

A medical officer was stationed at Halley Bay throughout the year. All the other bases were without a resident medical officer but, when the need arose, medical advice was given by radio-telephone from Stanley.

SOUTH GEORGIA.

Dr. Orr, medical officer at King Edward's Point, has been stationed there throughout the year.

Mr. Cumming, B.D.S., L.D.S. has been employed as the South Georgia dentist during 1963. For three months, however, he worked in the Camp in the Falklands, his work in South Georgia being done by Mr. Barnes, Camp dentist.

Mrs. Cumming, M.B., Ch.B. is registered to practise in the Dependencies.

The two whaling stations in South Georgia were leased to Japanese Whaling Companies. Three Japanese medical officers accompanying the staff which manned the shore stations were registered to practise in the Dependencies.

TABLE 1.

RETURN OF DISEASES AND DEATHS, KING EDWARD VII MEMORIAL HOSPITAL, 1963.

Disease.	In-patients		
	In hospital 1.1.63	Total admissions	Deaths
002		4	
003		4	
153		1	1
215		1	
216		1	
252		1	
260		3	
288		1	
289.2		1	
318.3		2	
322.1		2	
331		1	1
345	1		
370		1	
422.2		3	3
434.2		1	
444	1	2	
461		1	
462		1	
470		2	
490		10	
491		1	1
502.0		1	
502.1		2	
510.1		6	
533.2		1	
539.1		1	
540		1	
543		1	
550.0	1	9	
560.0		6	
560.2		2	
560.3		2	
572.1		1	
572.3		1	
573.0		3	
585		1	
592		1	1
600.0		1	
605		1	
613		4	
634		6	
640		1	
648.3	1	2	
650.3		1	
660		32	
660.2		1	
674		2	
676		8	
692.1		1	
701	1	1	
720		1	
727	2		
	7	745	7

TABLE 1 (Continued)

Disease	In-patients		
	In hospital 1.1.63	Total admission	Deaths
Brought forward	11	145	7
735 Prolapsed intervertebral disc		1	
771.0 Haemorrhage of new born		1	1
782.4 Acute cardiac failure		1	1
794 Senility	3	8	
N808 Fracture of pelvis		2	
N813 " " radius and ulna		1	
N811 " " scapula	1		
N820 Fracture neck of femur		3	
N821 " shaft of femur		1	
N823 " tibia, fibula		4	
N852 Concussion		1	
N884 Gunshot wound of finger		1	
N908 Lacerations		1	
N910 Injury to toe		1	
N929 Bruises		1	
N 941 Burns		1	
N948 Multiple burns		1	
Y005 Routine formula check		1	
	11	175	9

TABLE 11

RECORD OF OUTPATIENT AND DOMICILIARY CASES, 1963.

Disease	O.P.D.		District		Deaths
	New	Old	New	Old	
002 Pulmonary tuberculosis		19			
016 Tuberculosis of kidney		2			
030 Gonorrhoea	10				
096 Herpes labialis	1				
125 Hydatid cyst	1				
130.1 Oxyuriasis	2		3		
131 Tinea cruris	2				
136 Pediculosis	1				
153 Carcinoma of caecum			1		1
178 Teratoma of testis	1				
193 Cerebral neoplasm				1	
226 Lipoma	1				
241 Asthma	1	3		6	
243 Urticaria	16		6		
245 Allergic disorder	6				
260 Diabetes mellitus		6			
272 Diabetes insipidus				1	
286.7 Vitamin K deficiency	1				
287 Obesity	1				
288 Gout	1			1	
	45	30	10	9	1

TABLE 11 (Continued)

Disease	C.P.D.		District		
	New	Old	New	Old	Deaths
Brought forward	45	30	10	9	1
74 Laryngitis	2				
91 Anaemia	13		3		
97 Alcoholic psychosis		1			
0 Anxiety state	2				
8.3 Neurasthenia	5		9		
2.1 Chronic alcoholism				6	
5 Mental deficiency				2	
51 Cerebral haemorrhage			1		1
2 Cerebral thrombosis			1		
3.1 Epilepsy		2	1		
4 Migraine		1		1	
6 Neuritis NOS	11		1		
0 Conjunctivitis	16		3		
71 Blepharitis	4				
2 Styte	6		2		
80 Refractions	37		9		
81 Corneal ulcer		1		1	
87 Glaucoma			1		
88 Meibomian cyst	1				
90 Otitis externa	18		5		
91.2 Otitis interna	2				
96 Impacted cerumen	26		5		
20.1 Coronary infarction		2			
2.2 Myocardial degeneration			3	2	5
4 Hypertension	2	12		2	
3 Raynaud's disease		1			
3.2 Chilblains	2				
50 Varicose veins, ulcers	3	11		3	
51 Haemorrhoids	6	2	3		
53 Phlebitis	3				
70 Coryza	137		244		
71 Sinusitis	13		3		
72 Pharyngitis	51		14		
73 Tonsillitis	34		5		
90 Pneumonia			3		2
91 Bronchitis NOS	2	4	1	3	
02.1 Chronic bronchitis with emphysema			3		2
0.0 Hypertrophy of tonsils	4		1		
11 Quinsy	1		1		
15 Nasal polyp	1				
33.1 Teething			2		
36 Stomatitis	7				
40 Gastric ulcer	1		1		
43 Gastritis	2		1		
44.2 Dyspepsia NOS	21		7		
50 Inguinal hernia		1			
71.0 Gastro-enteritis	3		1		
71.1 Gastro-enteritis	14		13		
73 Constipation	4		3		
84 Cholelithiasis		1	1		
87.2 Pancreatic cyst	1				
95 Cystitis	9		3		
97 Urethritis NOS	2				
13 Hydrocoele		1			
21.1 Mastitis	1		1		
30.0 Cervical erosion	1				
	555	70	362	31	11

TABLE 11 (Continued)

Disease	O.P.D.		District		
	New	Old	New	Old	Deaths
Brought forward	555	70	302	31	11
630.2 Vaginitis	1				
631 Cystocele, rectocele	1	6			
634 Disorders of menstruation	4		2		
635 Menopausal symptoms	1	1			
636 Sterility	1				
648 Threatened abortion			1		
650 Complete abortion			1		
690.8 Boils NOS	18		7		
691 Septic finger, toe	20		5		
695 Impetigo	1				
696 Warts	8		9		
701 Eczema		2			
703.7 Dermatitis NOS	19	4	12	2	
706 Psoriasis		1		1	
709 Corns	5		2		
712 Ingrowing toe-nail	1			1	
713 Sycosis	1		2		
714.1 Acne	5				
714.2 Sebaceous cyst	5				
722 Rheumatoid arthritis				2	
724 Articular rheumatism		4	2	4	
726.0 Lumbago	5		6		
726.3 Rheumatism, fibrositis	37		14		
741 Ganglion, bursitis	6		3		
752 Hydrocephalus				1	
780 Insomnia	1				
783 Epistaxis	2		3		
784.5 Haematemesis			1		1
785.2 Vaso-vagal attack			1		
786 Nocturnal enuresis	1	1			
N813 Fracture of radius, ulna	1				
N815 " " metacarpal	1				
N816 " " phalanx	1				
N823 " " fibula, tibia or both	2				
N828 " " rib	1				
N845 Sprain	46				
N908 Lacerations	48		14		
N913 Foreign body in finger	5		3		
N918 Superficial injury	38		9		
N929 Bruises NOS	5				
N930 Foreign body in eye	9		4		
N949 Burns	3		5		
N961 Acute alcoholic poisoning			1		1
N990 Drowning			2		2
	816	89	471	43	15
Special conditions and examinations without sickness					
Y00.0 Medical examination	67				
Y00.5 Well baby and child care	43	125			
Y06 Pre-natal care	44				
Y40 Vaccination against smallpox	193				
Y41 Inoculation against diphtheria tetanus and pertussis	34				
Y43 Inoculation against tuberculosis	39				
Y49 Vaccination against poliomyelitis 1st and 2nd injections	69				
	1305	214	471	43	15

TABLE 111

STATISTICS OF CAUSES OF DEATH ACCORDING TO SEX AND AGE GROUPINGS.

	0-1 day	15 - 19	30 - 34	35 - 39	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	TOTAL.
Male													
153									1				1
331					1				1				2
422.2							1		2		1	1	5
490								1					1
491							1						1
502.0							1		1				2
592									1				1
784.5											1		1
N961							1						1
N990			1	1									2
			1	1	1	-	4	1	6	-	2	1	17
Female													
153							1						1
422.2									3				3
490		1											1
771.0	1												1
782.4								1					1
	1	1	-	-	-	-	1	1	3	-	-	-	7

TABLE IV

K.E.H.HOSPITAL - OPERATIONS, 1963.

MAJOR			
Appendicectomy	9	Repair umbilical hernia	2
Exploratory laparotomy	1	" incisional "	2
Hysterectomy	1	Dissection of tonsils	6
Ovariectomy	1	Radical cure hydrocoele	1
Herniorrhaphy	6	" " varicocoele	1
Colostomy	1		
Total 31.			
MINOR			
Excision sebaceous cyst	1	Removal foreign body from knee	1
Ligature varicose veins	2	Cystoscopy	1
Amputation of finger	2	D & C	5
Drainage of abscess	2	Insertion Steinmann's pin	2
" " hydrocoele	1	Reduction of fracture	1
Total 18			
OBSTETRIC			
		Low forceps delivery	1
Total operations 50			

SUMMARY OF X-RAY EXAMINATIONS, 1963

Skull	5	Shoulder	3
Jaw	1	Arm	4
Spine	9	Elbow	2
Chest	268	Wrist or hand	23
Ribs	1	Finger, toe	12
Barium meal or enema	15	Pelvis	5
Gall-bladder	3	Hip	1
Abdomen	5	Femur or knee	14
I.V.P.	3	Leg, ankle	34
	<u>310</u>	Foot	5
			<u>103</u>

Total 413

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DENTAL REPORT FOR THE YEAR 1963.

The following summary is made from the report submitted by

Mr. D. G. Carr, Colonial Dentist.

1. SUMMARY OF WORK DONE IN STANLEY.

(a) Oral surgery

Extractions	408
Surgical extractions	7
Apicectomy	1
Alveolotomy	1

(b) Conservative treatment

Fillings	1,262
Periodontal treatment	39
Root fillings	9
Partial pulpotomy	3

(c) Prosthetics

Full dentures	9
Partial dentures	7
Repairs	78

(d) Orthodontics

Extraction for orthodontic reasons	4
Orthodontic appliances	1

(e) X-Ray examinations 153

(f) General anaesthetics 9

11. SUMMARY OF WORK DONE IN THE CAMP.

Station	Dates	Fillings	Extractions	Peri- odontal treatment.	Denture repairs.
* Bay East)	1. 1.63 - 25. 1.63	118	18	2	10
* Bay West)		72	4	1	3
Douglas Station	25. 1.63 - 14. 2.63	124	36	2	1
Small Inlet	15. 2.63 - 8. 3.63	85	2	2	-
San Salvador	11. 3.63 - 19. 3.63	48	4	3	-
Green Patch	20. 3.63 - 29. 3.63	71	4	4	-
Erwin School	6. 4.63 - 13. 4.63	106	2	-	-
San Carlos	13. 4.63 - 19. 4.63	47	8	1	-
Port San Carlos	17. 4.63 - 30. 4.63	152	4	2	-
Table Island	30. 4.63 - 16. 5.63	27	-	2	1
Port Howard	16. 5.63 - 21. 5.63	81	15	2	-
Adell Island)	21. 5.63 - 26. 5.63	19	10	1	-
Low Island)		7	-	-	-
Port Stephens	26. 5.63 - 5. 6.63	70	20	3	-
Mill Cove	5. 6.63 - 10. 6.63	76	3	3	-
Wy Cove	10. 6.63 - 16. 6.63	25	10	1	-
Rose Green)	July - 14. 8.63	136	5	5	2
Erwin School)		156	10	-	-
Cartres	17. 8.63 - 5. 9.63	127	26	2	3
Recess Island	6. 9.63 - 9. 9.63	14	3	-	-
East Point	11. 9.63 - 12. 9.63	8	3	2	-
Wunders Island	19. 9.63 - 22. 9.63	33	19	-	-
* Bay East	1.10.63 - 11.10.63	58	8	2	1
Seedwell	15.10.63 - 22.10.63	51	5	3	2
Port San Carlos	1.11.63 - 12.11.63	62	13	3	2
San Carlos		22	15	2	-
North Arm	26.10.63 - 25.11.63	222	29	3	2
Atzroy	30.11.63 - 10.12.63	43	9	1	-

DENTAL REPORT FOR THE YEAR 1963 continued

GENERAL SUMMARY

Dental health in the islands is good.

People in Stanley are less co-operative than those living in the Camp. The number of adults and children who have failed to keep appointments is very high. To meet this situation, as far as the children are concerned, arrangements have been made to have scholars examined and treated at school.

The interest taken by people in the Camp in having their teeth looked after has been most encouraging to the Camp dentist.

Dental equipment has been further improved this year by the addition of a dry-heat sterilizer, a Goldman vaporiser and a completely new set of portable equipment for the Camp. Further additions are to be a turbine drill and a larger dental light. The Laboratory is to be provided with new casting equipment.

RSS/TB