



FALKLAND ISLANDS

Medical and Sanitary Report

for the year ended 31st December 1966

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31ST DECEMBER, 1966.

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.	Till 15.8.66	On leave from 13.3.66 till end of contract.
	D.M.A. Taylor, M.B., B.S.	Whole year	
Nurse Matron	C.M. Malone, M.B., Ch.B.	From 6.4.66	On contract.
	Miss M. Brown, S.R.N., S.C.M.	Till 1.5.66	On leave from 1.1.66 till end of contract.
	Miss M. Smith, S.R.N., S.C.M.	From 13.2.66	
Nursing Sisters	Mrs. R. Fleuret, M.B.E.	Till 3.8.66	Left Colony for health reasons.
	Miss M.B. Halliday, R.G.N., S.C.M.	Till 13.4.66	On leave from 1.1.66 till end of contract.
	Mrs. E.A. Stewart, S.E.M., S.C.M.	Whole year	
Staff Nurses	Miss P. Berntsen	Till 21.10.66	Resigned.
	Miss G. McKay	Till 22.5.66	Resigned.
	Miss A. McPherson	Till 23.4.66	Resigned.
	Miss S. Berntsen	Whole year	
	Miss S. Felton	From 16.5.66 till 30.11.66	Resigned.
	Miss S. Short	From 24.5.66	
	Mrs. S. Hirtle	From 23.8.66	
Clerk	B.W. Shorey	Whole year	
Caretaker Gardner	R. Boughton	Whole year	
Caretaker Fox Bay	C. Perry	Whole year	

DENTAL STAFF.

Colonial Dentist	D.G. Carr, B.D.S., L.D.S.	Till 10.10.66	On leave from 8.5.66 till end of contract.
Camp Dentist	J.A. Hoyle, B.D.S., L.D.S.	Till 29.5.66	Resigned.
Dental Technician	N. Bennett	Whole year	

K.E.M. HOSPITAL DOMESTIC STAFF

The domestic staff consists of a cook, three maids, one part-time maid and one laundress.

STAFF CHANGES

In March, Dr. Ashmore had to be referred to the British Hospital, Montevideo, for surgical treatment. He returned in June, fit for duty.

Dr. Cunningham, who had been M.O. in the West Falkland since 1959, left the Colony in March. His place was taken by Dr. Malone in April.

Dr. Taylor worked in the West Falkland in March, and at Darwin for the rest of the year.

Dental Staff

Mr. Carr completed his second tour early in May. Mr. Hoyle, Camp dentist, resigned at the end of May. Since then, there has been no dentist in the Colony.

Nursing Staff

The Matron, Miss Smith, arrived in February. From the beginning of the year till Matron's arrival, Mrs. Fleuret was acting Matron.

Mrs. Fleuret, who had been on the staff, with only one short break of service, since 1939, had to resign on medical grounds in August. With her departure, the trained staff consisted of Matron and Sister Stewart only, instead of Matron and three sisters. This acute shortage was met mainly by Matron and Sister Stewart doing many extra hours of duty. In October, during a particularly busy time in the hospital, we were fortunate in getting part-time help from Mrs. Johnson, who had recently arrived in the Colony, and who had been for many years in the Colonial Nursing Service. Mrs. Johnson is continuing to give part-time help. Mrs. Betts, formerly Miss P. Berntsen, who had been a staff nurse for almost four years, commenced regular part-time duties in November.

II. STATISTICAL RETURNS

A. FINANCIAL

(a) Personal emoluments	£23,664
(b) Other charges	£20,216
	<u>£43,880</u>

Percentage of Local Government Ordinary Expenditure - 12.01%

Revenue

	1959/60	1960/61	1961/62	1962/63	1963/64	1964/65	1965/66
Medical	£4,104	£3,792	£3,989	£3,935	£3,396	£4,026	£4,289
Dental	£ 274	£1,140	£1,005	£ 880	£ 682	£ 674	£1,327
	<u>£4,378</u>	<u>£4,932</u>	<u>£4,994</u>	<u>£4,815</u>	<u>£4,078</u>	<u>£4,700</u>	<u>£5,616</u>

B. VITAL STATISTICS

Live births	41
Stillbirths	0
Neonatal deaths	0
Deaths from natural causes	21
Accidental deaths	2

III. PUBLIC HEALTH

An epidemic of chickenpox in July and August was confined to Stanley. There were many more cases among youngsters than were seen, because the children were little affected by the disease. But all the adult cases were extremely ill for several days, and one died.

Throughout the year, the incidence of colds and throat infections was higher than usual.

The programme of immunisation against diphtheria, whooping-cough and tetanus, and against smallpox, tuberculosis and poliomyelitis was carried out as usual.

IV. HYGIENE AND SANITATION.

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

Water supply

In Stanley, surface water is collected from a large catchment area a few miles from the town; it is then passed through a filtration plant in which the suspended colloids are removed, the acidity is lessened and chlorine is added. The treated water is pumped to Stanley where almost all houses are connected to the mains.

In the Camp, well-water is piped to all houses.

Dairies

There are two privately-owned dairies in Stanley.

Slaughter-houses

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

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 in fourteen wards for medical, surgical, obstetric and geriatric cases.

During the year, one hundred and thirty-two patients were admitted.

In 1966, sixteen cases were referred to consultants in the British Hospital, Montevideo. Ten of the patients required surgical treatment which could not be undertaken here.

VI. MEDICAL SERVICES IN THE CAMP

For medical purposes, the Falkland Islands are divided into three areas- (1) Stanley and the North Camp, (2) Lafonia and, (3) the West Falklands. The Medical Department aims to have a doctor resident in each area. During 1966, this aim was achieved except during one month when Dr. Taylor, resident at Darwin, in Lafonia, was stationed in the West Falklands, covering the period between Dr. Cunningham's departure and Dr. Malone's arrival.

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

Almost all Camp residents can communicate with their doctor by telephone or radio-telephone, and much use is made of both systems to advise on the treatment of the minor ailments and injuries that arise.

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 goal in Stanley is the only one in the Colony.

There is no mental hospital. A case requiring institutional treatment and care would have to be sent to Britain. No such case occurred in 1966.

VIII. METEOROLOGICAL

	1964	1965	1966
Total rainfall	24.19 inches	25.56 inches	23.05 inches
Mean daily sunshine	4.0. hours	4.1 hours	4.03 hours
Mean day max. temp	47.3° F	48.4° F	46.9° F
Maximum temperature	70.° F	70.2° F	74.6° F
Mean night min. temp	36.9° F	37.4° F	37.6° F
Minimum temperature	17.8° F	24.6° F	20.8° F
Mean relative humidity	84.9%	85%	85%
Mean wind speed	15.3 knots	15 knots	15.3 knots.
Calm (%of hours per year)			4.2%

IX. DEPENDENCIES

South Georgia is the only inhabited island of the Falkland Islands Dependencies. Dr. Parker has been resident on the island throughout the year, at the Government station at King Edward's Point.

RETURN OF DISEASES AND DEATHS, KING EDWARD VII MEMORIAL HOSPITAL, 1966

TABLE I

		In-patients		
		In hospital 1.1.66	Total admissions	Deaths
003	Pleural effusion		1	
125	Hydatid cyst		1	
138.0	Sarcoidosis		1	1
151	Carcinoma of stomach		1	1
153.0	" " caecum		1	1
164	Neoplasm of mediastinum		1	1
199	Carcinomatosis		1	1
215	Cervical polyp		1	
241	Asthma		3	
243	Urticaria		1	
260	Diabetes mellitus		3	
288	Gout		1	
309	Psychosis NOS		1	
310	Anxiety state		1	
318	Neurasthenia		1	
322.0	Alcoholism		1	
325	Mental deficiency		1	
331	Cerebral haemorrhage	1	1	
345	Disseminated sclerosis	1		
370	Conjunctivitis		1	
396	Eustachian catarrh		1	
416	Rheumatic carditis		1	
420.1	Coronary infarct		1	1
422.2	Myocardial degeneration	1	2	2
451	Dissecting aneurysm		1	1
460	Varicose eczema		1	
465	Pulmonary embolism		- X	1
473	Tonsillitis		1	
490	Pneumonia		2	
502.1	Chronic bronchitis	1		1
510	Enlarged tonsils		4	
540	Gastric ulcer		2	
544.2	Dyspepsia		2	
550	Appendicitis		4	
560	Inguinal hernia		4	
561.0	" "		1 X	
571.1	Gastro-enteritis		3	
574	Anal fistula		1	
575	Proctitis		1	
590	Nephritis	1		
613	Hydrocoele		1	
617	Torsion of testis		1	
625	Ovarian cyst		1	
634	Menstrual disorder		1	
648	False labour, puerperium		2	
650	Abortion		1	
660.0	Normal labour		37	
660.1	Breech delivery		1	
672	Post-partum haemorrhage		1	
701	Eczema	1		
706	Psoriasis		2	
708.3	Neuro-dermatitis		1	
726.1	Lumbago		1	
730.1	Brodie's abscess		1	
735	Prolapsed disc		3	
756	Hypertrophic pyloric stenosis		1	
774	Prematurity		1	
788.8	P.U.O.		1	
789.4	Haematuria		3	
		6	115	11

TABLE I

		In-patients		
Disease		In hospital 1.1.66	Total admissions	Deaths
	Brought forward	6	115	11
794	Senility	5	4	1
N801	Fracture of skull		1	
N802	" " jaw		1	
N807	" " ribs		1	
N813	" " radius and ulna		1	
N818	" " clavicle		1	
N825	" " os calcis		1	
N828	" " both legs		1	
N918	Superficial injury		1	
N920	Contusion of face		1	
N922	" " trunk		2	
N990	Non-fatal immersion		2	
		11	132	12

X - same case

TABLE II

RECORD OF OUT-PATIENT AND DOMICILIARY CASES, 1966

		O.P.D.		District		Deaths
		New	Old	New	Old	
002	Pulmonary tuberculosis		16		1	
003	Pleurisy with effusion		3			
016	T.B. kidney		2		1	
030	Gonorrhoea	9				
087	Chickenpox	27		55		1
088	Herpes zoster	3		1		
096	" labialis	2		1		
130.1	Oxyuriasis	7		1		
131	Tinea	7				
140.1	Epithelioma of lip			1		
193	Cerebral tumour				1	
221	Pilonidal cyst				2	
226	Lipoma	1				
241	Asthma	1	2	1	3	
243	Urticaria	1		1		
245	Allergic disorder	11		1		
260	Diabetes mellitus	1	6	1	1	
287	Obesity			2		
288	Gout			1		
291	Anaemia	10		1		
310	Anxiety state	2				
311	Hysteria, globus hystericus			2		
318	Neurasthenia	18		8		
322.1	Chronic alcoholism		1	2	4	
		100	30	79	13	1

TABLE II

		O.F.D.		District		Deaths
		New	Old	New	Old	
	Brought forward	100	30	79	13	1
325	Mental deficiency				1	
353	Epilepsy		1		1	
354	Migraine		2		1	
363	Sciatica	2				
364	Neuritis NOS	12		1		
370	Conjunctivitis	10		1		
371	Blepharitis	12				
372	Stye	5				
380	Refractions	36		15		
385	Cataract				1	
387	Chronic glaucoma	2		1	1	
390	Otitis externa	30		5		
396	Impacted cerumen	25		6		
420.1	Coronary infarct	1	2	4		4
422.2	Myocardial degeneration			2	2	2
444	Hypertension	5	14	1		
453	Raynaud's disease	1				
453.2	Chilblains	3		1		
460	Varicose veins, ulcers	4	5	2	7	
461	Haemorrhoids	8	2	5		
463	Phlebitis	2		4		
470	Coryza	102		249		
471	Sinusitis	9				
472.2	Pharyngitis	78		11		
473	Tonsillitis	44		50		
474	Laryngitis	1				
490	Pneumonia			1		
501	Bronchitis NOS	2		12		
502.1	Chronic bronchitis		1		1	
512.1	Rhinitis	5				
515	Nasal polypi	1				
530.2	Dental caries	42		7		
533.1	Teething			4		
536	Stomatitis, gingivitis	4		7		
537	Salivary gland calculus	1				
540	Gastric ulcer	1				
541	Duodenal ulcer			1		
544.2	Dyspepsia NOS	35		40		
560	Inguinal hernia	1	3		2	
571.1	Gastro-enteritis	16		19		
573	Constipation	5		12		
575	Ischio-rectal abscess			1		
584	Cholelithiasis	3	1	2		
585	Cholecystitis	4		1		
590	Nephritis			2		
600.1	Perinephric abscess			1		
605	Cystitis	11		7		
607	Urethritis NOS	5				
613	Hydrocoele	1	1			
620	Mastitis	4				
630.0	Cervical erosion	1				
630.2	Bartholin's abscess	2				
631	Cystocoele, rectocoele		7			
634	Disorders of menstruation	8		5		
660	Normal labour			2		
690.8	Boils	9		2		
		653	69	563	30	7

TABLE II

		O.P.D.		District		Deaths
		New	Old	New	Old	
	Brough forward	653	69	563	30	7
691	Septic finger, toe	18		26		
692.2	Cellulitis of arm	6				
692.5	" " foot	1				
695	Impetigo	1		1		
696	Warts	9		1		
700	Seborrhoea sicca	1				
701	Eczema	1				
703.7	Dermatitis NOS	40		15		
706	Psoriasis		1			
708.0	Pruritus ani	1				
709	Corns	5		2		
712	In-growing toenail	3			1	
714	Acne	2				
714.2	Sebaceous cyst	6				
722.0	Rheumatoid arthritis	1	2		2	
724	Articular rheumatism	3	3	1	2	
726	Lumbago	9		18		
726.3	Rheumatism, fibrositis	54		12		
734	I.D.K.	1				
735	Prolapsed disc	1				
740	Bunion	2				
742	Bursitis, tenosynovitis, ganglion	12		1		
752	Hydrocephalus				1	
780	Insomnia	1				
782.4	Acute heart failure			1		1
783	Epistaxis	3		2		
790.1	Asthenia	1		1		1
791	Headache	3		12		
N807	Fracture of ribs	4				
N812	" " humerus	1				
N813	" " radius	2				
N816	" " thumb	1				
N823	" " tibia, fibula	1				
N825	" " metatarsal	1				
N831	Dislocation of shoulder			1		
N833	" " wrist	1				
N845	Sprain	44		26		
N883	Foreign body in hand	2		1		
N884	" " " finger	3				
N908	Lacerations	83		10		
N918	Superficial injury	32		9		
N921	Contusion of eye	1		1		
N929	Bruises	21		10		
N930	Foreign body in eye	19		6		
N931	" " " ear	1				
N932	" " " nose	2				
N945	Burns	14		2		
N981.4	Sunburn	3		2		
N990	Drowning			2		2
		1074	75	726	36	11

TABLE II

		O.P.D.		District		
		New	Old	New	Old	Deaths
Brought forward		1074	75	726	36	11
Special conditions and examinations without sickness						
Y00.0	Medical examinations	80				
Y00.5	Well baby and child care	40	147	1		
Y06	Pre-natal care	40				
Y40	Vaccination against smallpox	242		15		
Y41)	Inoculation against diphtheria					
Y42)	" " pertussis					
Y45)	" " tetanus	22		46		
Y43	" " tuberculosis	39				
Y49	" " Poliomyelitis					
	1st & 2nd	26		19		
	3rd	33				
	4th	6				
		1602	222	807	36	11

TABLE III

STATISTICS OF CAUSES OF DEATH ACCORDING TO SEX AND AGE GROUPINGS

		5 - 9	10 - 14	20 - 24	30 - 34	40 - 44	45 - 49	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 - 94	TOTAL
087	Chickenpox					1										1
138.0	Sarcoidosis			1												1
151	Carcinoma of stomach									1						1
164	" " mediastinum								1							1
420.1	Coronary infarct					1		2		1	2					6
422.2	Myocardial degeneration											2				2
451	Dissecting aneurysm						1									1
465	Pulmonary embolism												1			1
502.0	Chronic bronchitis							1								1
N990	Drowning	1	1													2
		1	1	1		2	1	3	1	2	2	2	1			17
Female																
153.0	Carcinoma of caecum									1						1
199	Carcinomatosis								1							1
422.2	Myocardial degeneration														1	1
782.4	Acute heart failure									1						1
790.1	Cachexia				1											1
794	Senility													1		1
					1				1	2				1	1	6

TABLE IV

K.E.M. HOSPITAL - OPERATIONS, 1966

MAJOR			
Appendicectomy	3	Excision of hydrocoele	1
Laparotomy with drainage	1	Hernioplasty	5
Ovariectomy	1	Mastectomy	1
Colostomy	1	Dissection of tonsils	4
Orchidectomy	1	Open reduction of fracture and plating	1
Total 19			
MINOR			
Drainage of anal fistula	1	Excision of ganglion	1
" " Bartholin's	1	Reduction of fracture	3
" " Brodie's abscess	1	Amputation of toe	1
Excision of sebaceous cyst	5	Removal of toe-nail	2
" " rodent ulcer	1	Ligation of veins	1
" " gland for biopsy	1	Removal of nasal polypi	1
" " lipoma	1	D and C	2
Total 22			

SUMMARY OF X-RAY EXAMINATIONS, 1966

Skull	2	Arm	2
Jaw	1	Elbow	5
Spine	9	Wrist, hand	26
Chest	163	Finger, toe	6
Ribs	1	Hip-joint, femur	3
Abdomen	2	Knee	2
Gall-bladder	2	Leg, ankle	19
Barium meal, enema	9	Foot	4
Shoulder	2	Pelvis	2
	<u>191</u>		<u>69</u>

Total 260

DENTAL REPORT FOR THE YEAR 1966

The following summary is of the work done in the Dental Department Stanley.

(a) Oral surgery

Extractions	110
Surgical extractions	4

(b) Conservative treatment

Fillings	590
Acrylic crown	4

(c) Orthodontics

Removable appliances	4
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(d) Prosthetics

Full dentures	43
Partial dentures	30
Denture repairs	37
Cast silver cap-splint for fractured jaw	1

(e) Radiological examinations	92
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(f) General anaesthetics	28
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For the last seven months of the year, there was no dentist in the Colony. Acute dental cases have been dealt with in Stanley by Dr. Ashmore and, in the Camp, by the Medical Officers.

The following summary is made from the report submitted by
Mr. J.A. Hoyle, Camp Dentist.

Settlement	Dates	Patients	Fillings	Extractions	Scaling and Polishing	Dentures	Denture Repairs	Denture Fitting
Port Howard (Waldron)	4. 1. - 18. 1.	52	140	9	4	3	2	
Port Howard (Packer)	11. 1. - 11. 1.	3	2				1	
San Carlos	21. 1. - 28. 1.	23	83	9	2			
Port San Carlos	29. 1. - 6. 2.	31	68	3	3		1	
West Point Island	14. 2. - 18. 2.	9	15	5	2			2
Port Howard (Waldron)	19. 2. - 28. 2.	5						3
Fox Bay West	2. 3. - 14. 3.	25	30	2	3		1	
Port Stephens	10. 3. - 11. 3.	1	16	1	1			
Pebble Island	16. 3. - 27. 3.	17	37	13	7	2		
Keppel Island	28. 3. - 30. 3.	5	25	1	1	2		
Saunders Island	7. 4. - 15. 4.	13	54	6	3			
New Island	19. 4. - 22. 4.	3	10		1			1
North Arm	27. 4. - 17. 5.	40	63	17	9	3	1	
		227	543	66	36	10	6	6



FALKLAND ISLANDS

Medical and Sanitary Report

for the year ended 31st December 1967

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31st December 1967

I. 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	On leave from 5.6.67 - 16.10.67
	D.M.A. Taylor, M.B., B.S.	Whole year	
	C.M. Malone, M.B., Ch.B.	Whole year	
Matron	Miss M. L. Smith, S.E.N., S.R.N.	Whole year	
Nursing Sisters	Mrs. E.A. Stewart, S.E.N., S.C.M.	Till 2.8.67	On leave from 2.4.67 till end of contract.
	Miss A. Taylor, S.R.N., S.C.M.	From 22.1.67	
	Miss V.E. Thorne, S.R.N., S.C.M.	From 17.6.67	Now Mrs. Bennett
	Miss A. Denholm, S.R.N., S.C.M.	From 16.10.67	
Staff Nurses	Miss S. Berntsen	Whole year	
	Miss S. Short	Till 5.3.67	Resigned
	Mrs. S. Hirtle	Till 11.6.67	Resigned
	Miss S. McKay	From 16.1.67	
	Miss F. Berntsen	From 17.7.67	
	Miss K. McGill	From 30.10.67	
Clerk	B.W. Shorey	Whole year	
Caretaker gardener	R. Boughton	Whole year	
Caretaker Fox Bay	C. Perry	Whole year	

DENTAL STAFF.

Colonial Dentist	W.R. Mahood, L.D.S., B.D.S.	From 4.3.67
Dental Technician	N. Bennett	Whole year

K.E.M. HOSPITAL DOMESTIC STAFF.

The domestic staff of the hospital consists of a cook, three maids, one part-time maid and a laundress.

STAFF CHANGES.

Medical. Dr. Ashmore was on overseas leave from June till October. Dr. Taylor was at Darwin, and Dr. Malone at Fox Bay, throughout the year.

Dental. Mr. Mahood arrived in March. The Colony had been without a dentist for the previous nine months. He has been able to deal very satisfactorily with all the dental work in Stanley, and has made extensive tours in the Camp.

Nursing. Mrs. Stewart went on leave in April, having extended her contract by sixteen months. Miss Taylor, Miss Thorne and Miss Denholm arrived in the course of the year. Till Miss Denholm's arrival in September, Mrs. Johnston and Mrs. Betts continued to give part-time help. Their services were greatly appreciated.

II. STATISTICAL RETURNS

A. FINANCIAL.

(a) Personal emoluments	£19,108
(b) Other charges	£22,666
	<u>£41,774</u>

Percentage of Local Government Ordinary Expenditure 10.16%

Revenue.

	1960/61	1961/62	1962/63	1963/64	1964/65	1965/66	1966/67
	£	£	£	£	£	£	£
Medical	3,792	3,989	3,935	3,396	4,026	4,289	7,146
Dental	1,140	1,005	880	682	674	1,327	440
	<u>4,932</u>	<u>4,994</u>	<u>4,815</u>	<u>4,078</u>	<u>4,700</u>	<u>5,616</u>	<u>7,586</u>

B. VITAL STATISTICS.

Live Births	37
Still Births	0
Neonatal Deaths	0
Deaths from natural causes	21

III. PUBLIC HEALTH

An epidemic of Rubella started in June and went on till August; only a small proportion of those affected were seen.

The weather during the winter was exceptionally mild and consequently the incidence of colds and throat infections was much lower than usual.

The programme of immunisation against diphtheria, whooping-cough and tetanus, and against smallpox, tuberculosis and poliomyelitis was carried out as usual.

IV. HYGIENE AND SANITATION.

All occupied houses in the Colony have water closets, the sewage being water-borne to the sea where possible.

Water supply

In Stanley, surface water is collected from a large catchment area a few miles from the town. It is then passed through a filtration plant in which suspended peat matter is removed by chemical precipitation, the acidity is lessened and chlorine is added. The treated water is pumped to Stanley. All dwelling houses are connected to the mains.

In the Camp, well water is piped to all houses.

Dairies.

There are two privately-owned dairies in Stanley. The dairy herds are tuberculin-tested regularly.

Slaughter-houses.

There is now only one 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 in fourteen wards for medical, surgical, obstetric and geriatric cases.

During/.....

During the year, one hundred and forty-three patients were admitted.

In 1967, twenty-nine patients were referred to consultants in the British Hospital, Montevideo; nineteen of them were surgical cases, requiring operations which could not be undertaken here.

VI. MEDICAL SERVICES IN THE CAMP.

For medical purposes, the Falkland Islands are divided into three areas - (1) Stanley and the North Camp, (2) Lafonia and (3) the West Falklands. Throughout the year, Dr. Taylor was stationed at Darwin, and Dr. Malone at Fox Bay. The S.M.O. was in Stanley the whole year, and Dr. Ashmore also, except for the period of his overseas leave.

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

Almost all Camp residents can communicate with their doctor by telephone or radio-telephone.

The two DeHavilland float planes of the Government Air Service are being used more and more 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. A case requiring institutional treatment and care would have to be sent to Britain. No such case occurred in 1967.

VIII. METEOROLOGICAL

	1965	1966	1967
Total rainfall	25.56 inches	23.05 inches	24.79 inches
Mean daily sunshine	4.1 hours	4.03 hours	4.31 hours
Mean day max. temp.	48.4°F	46.9°F	48.4°F
Maximum temperature	70.2°F	74.6°F	70.7°F
Mean night min. temp.	37.4°F	37.6°F	38.3°F
Minimum temperature	24.6°F	20.8°F	23.0°F
Mean relative humidity	85%	85%	85%
Mean wind speed	15 knots	15.3 knots	15.7 knots
Calms (% of hours per year)		4.2%	1.7%

FALKLAND ISLANDS DEPENDENCIES

Dr. Nowak has been stationed in South Georgia since June 1967.

TABLE 1.

RETURN OF DISEASES AND DEATHS, KING EDWARD VII MEMORIAL HOSPITAL 1967

Disease.	In-patients		
	In hospital 1.1.67	Total admissions	Deaths
002 Pulmonary tuberculosis		1	
003 Pleurisy with effusion	1		
151 Carcinoma of stomach		1	1
162.1 Carcinoma of lung		1	1
193.0 Carcinoma of glands of neck		1	
199 Carcinoma of abdominal viscera		2	
241 Asthma	1	1	
253 Cretinism		1	
260 Diabetes mellitus		3	
296 Bleeding diathesis		1	
318 Neurasthenia		1	
322 Alcoholism		4	
331 Cerebral haemorrhage	2	2	1
332 Cerebral thrombosis		1	1
334 Cerebral arteriosclerosis		1	1
340.3 Spinal meningitis		1	
345 Disseminated sclerosis	1		
392.3 Mastoiditis		1	
416 Rheumatic carditis		1	
422.2 Myocardial degeneration	2	4	5
460 Varicose veins		1	
462.1 Oesophageal varix		1	1
490 Pneumonia		3	
502 Chronic bronchitis with emphysema		1	1
540 Gastric ulcer	1	2	
543 Duodenitis		1	
544.2 Dyspepsia		3	
550 Appendicitis	1	3	
550.1 Appendix abscess		2	
552 Chronic appendicitis		3	
560 Inguinal hernia		4	
571.1 Gastro-enteritis	1	15	
584 Cholecystitis		1	
600 Pyelitis		1	
608 Urethral stricture		1	
630 Erosion of cervix		1	
634 Menorrhagia		1	
643 Cyesis, puerperium	1	2	
650 Abortion		2	
650.1 Therapeutic abortion		1	
660 Normal labour		35	
660.1 Breech delivery		1	
660.7 B.B.A.		1	
691 Cellulitis of hand		2	
692 Abscess of thigh		1	
693.1 Abscess of abdominal wall		1	
701 Eczema	1		
724 Arthritis		1	
726.3 Fibrositis, myositis		4	
735 Slipped disc	1		
756 Hypertrophic pyloric stenosis	1		
782.4 Acute heart failure		1	1
788.8 P.U.O.		1	
794 Senility	3	6	1
	17	131	14

Disease	In-patients		Deaths
	In hospital 1.1.67	Total admissions	
Brought forward	17	131	14
N801 Fracture of skull	1		
N802 Fracture of jaw	1		
N813 Fracture of radius or ulna		2	
N820 Fracture of femur		2	
N825.5 Fracture of os calcis	1		
N831 Dislocation of shoulder		2	
N845 Sprain		1	
N850 Wound of scalp		1	
N852 Concussion		1	
N918 Superficial injury		1	
N922 Contusion of back		1	
N943 Burns		1	
	20	143	14

TABLE II
RECORD OF OUT-PATIENT AND DOMICILIARY CASES 1967

Disease	O.P.D.		District		Deaths
	New	Old	New	Old	
002 Pulmonary tuberculosis		16		1	
016 Tuberculosis of kidney		2		1	
030 Gonorrhoea	12		4		
036 Soft chancre	1				
086 Rubella	17		35		
087 Chickenpox	2		6		
088 Herpes Zoster	2		1		
096 Herpes labialis	2				
130.1 Oxyuriasis	7		2		
131 Tinea	2				
136 Pediculosis	2				
193 Cerebellar tumour				1	
198 Carcinoma of glands of neck			1		1
221 Pilonidal cyst	1				
225 Osteochondroma	1				
226 Lipoma	2				
241 Asthma	2	3	4	3	
243 Urticaria	4		5		
245 Allergic disorder	30		2		
260 Diabetes mellitus		6		3	
291 Anaemia	15		2		
307 Alcoholic psychosis				1	
310 Anxiety state			1		
311 Hysteria, globus hystericus			1	1	
318 Neurasthenia	37		19		
322.1 Chronic alcoholism				7	
	139	27	83	18	1

Disease.	O.P.D.		District		
	New	Old	New	Old	Deaths
Brought forward	139	27	83	18	1
325 Mental deficiency				1	
353 Epilepsy				1	
366 Neuritis NOS	14		3		
370 Conjunctivitis	18		2		
371 Blepharitis	8				
372 Stye	2				
380 Refractions	48		11		
385 Cataract	1		1	1	
387 Chronic glaucoma		2		2	
390 Otitis externa	12				
396 Impacted cerumen	25		4		
420.1 Coronary infarct		2		1	
422.C Fatty myocardial degeneration			1		1
422.2 Myocardial degeneration			2		1
444 Hypertension	6	12		7	
453.2 Chilblains	4				
460 Varicose veins, ulcers	2	7	1	3	
461 Haemorrhoids	8	3	2		
463 Phlebitis	2		2		
470 Coryza	85		123		
471 Sinusitis	7		1		
472.2 Pharyngitis	41		2		
473 Tonsillitis	31		9		
474 Laryngitis	2		2		
490 Pneumonia			1		
501 Bronchitis	7		4		
502.1 Chronic bronchitis			1	1	1
510 Enlargement of tonsils	3				
512.1 Rhinitis	4		1		
515 Nasal polyp	1				
530.2 Dental caries	36				
533.1 Teething			4		
536 Gingivitis	6		2		
537 Submaxillary gland calculus			1		
540 Gastric ulcer	2				
544.2 Dyspepsia NOS	41		19		
560 Inguinal hernia	1	4		2	
571.1 Gastro-enteritis	24		18		
573 Constipation	4		5		
585 Cholecystitis	2		3		
593 Nephritis			1		
600 Pyelitis			1		
605 Cystitis	9		3		
607 Urethritis NOS	14				
613 Hydrocoele				1	
614 Orchitis	2		3		
630.0 Cervical erosion	4				
631 Cystocoele, rectocoele			7		
634 Disorders of menstruation	29		2		
635 Menopausal symptoms	2	1			
650 Abortion			1		
660 Normal labour			1		
690.8 Boils	14		1		
691 Septic finger, toe	12		1		
695 Impetigo	1		1		
696 Warts	3				
703.7 Dermatitis NOS	35		4	8	
	711	58	334	46	4

Disease	O.P.D.		District		
	New	Old	New	Old	Deaths
Brought forward	711	58	334	46	4
705.2 Erythema nodosum	1				
708 Pruritus ani	1				
709 Corns	5				
712 Ingrowing toe-nail	1			1	
714 Acne	2				
714.2 Sebaceous cyst	6				
722.0 Rheumatoid arthritis		2		3	
724 Articular rheumatism	4	3	1	1	
726 Lumbago	6		4		
726.3 Rheumatism, fibrositis	53		7		
730 Periostitis	1				
735 Prolapsed disc			1		
738 Effusion of joint	1				
741 Bursitis, teno-synovitis	17		1		
752 Hydrocephalus				1	
772.0 Feeding problem			1		
783 Epistaxis	4		4		
784.2 Enuresis	4		2		
787.5 Coccydynia	1				
791 Headaches	11				
794 Senility			3		2
N802 Fracture of jaw	1				
N807 Fracture of rib	2				
N813 Fracture of radius	2				
N814 Fracture of scaphoid	1				
N817 Fracture of metacarpal	1				
N823 Fracture of tibia and fibula			1		
N834 Dislocation of finger	1				
N845 Sprain	41				
N884 Foreign body in finger	4		2		
N893 Wound in foot			2		
N908 Lacerations	79		9		
N918 Superficial injury	6		3		
N929 Bruises	31		6		
N930 Foreign body in eye	17		9		
N932 Foreign body in nose	1				
N945 Burns	2				
N981.4 Sunburn	3				
	1026	63	390	52	6
Special conditions and examinations without sickness					
Y00.0 Medical examinations	21				
Y00.5 Well baby and child care	39	144			
Y06 Pre-natal care	36		1		
Y40 Vaccination against smallpox	235		17		
Y41) Inoculation " diphtheria					
Y42) " " pertussis	34		11		
Y45) " " tetanus					
Y43 " " tuberculosis	34				
Y46 " " typhoid	7				
Y49 " " poliomyelitis					
1st and 2nd	29		11		
3rd	24		11		
	1485	207	441	52	6

TABLE III

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

Disease	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85 - 89	90 - 94	Total
Male										
198.0 Carcinoma of neck glands							1			1
331 Cerebral haemorrhage	1									1
332 Cerebral thrombosis			1							1
334 Cerebral arteriosclerosis					1					1
422.0 Fatty myocardial degeneration	1									1
422.2 Senile " "					1		1	2		4
502.1 Chronic bronchitis				1	1					2
782.4 Acute heart failure		1								1
794 Senility						1			1	2
	2	1	1	1	3	1	2	2	1	14
Female										
151 Carcinoma of stomach		1								1
162.1 " " lung		1								1
422.2 Myocardial degeneration						1	1			2
462.1 Oesophageal varix						1				1
794 Senility							1			1
	-	2	-	-	-	2	2	-	-	6

TABLE IV.

K.E.M. HOSPITAL - OPERATIONS, 1967

MAJOR

Appendicectomy 5
Hernioplasty 5
Open reduction fracture elbow 1

Total - 11

MINOR

Excision of ganglion	1	Ligation of veins	3
" " bursa	1	Reduction of fracture	1
" " sinus	1	" " dislocation	1
Suprapubic cystostomy	1	Manipulation of shoulder	1
D and C	2	Amputation of toe	1
		Removal of pinna	1

Total - 14

SUMMARY OF X-RAY EXAMINATIONS, 1967.

Skull	2	Elbow	4
Jaw	5	Wrist, hand	16
Spine	15	Finger, toe	8
Chest	195	Pelvis	3
Ribs	1	Femur	3
Abdomen	3	Knee	7
Barium meal, enema	23	Leg, ankle	17
Shoulder	9	Foot	3
Arm	1	I.V.P.	1
	<u>254</u>		<u>62</u>

Total - 316

DENTAL REPORT FOR THE YEAR 1967

Mr. Mahood, Colonial Dentist, arrived in the Colony on the 4th March 1967. He has divided his time between Stanley and the Camp. The following is a summary of his work from early March to the 31st December 1967:

	Stanley	Camp
Number of patients seen and treated	709	500
" " attendances	1438	603
" " appointments not kept	49	0
Fillings in permanent teeth	1053	500
" " temporary teeth	170	156
Extractions - Permanent teeth	265	205
Temporary teeth	327	114
Surgical	25	11
	<u>617</u>	<u>330</u>
X-Ray examinations	234	-
General anaesthetics for extractions	26	-
Dentures - Full	88	18
Partial	28	12
Repairs	38	10
Orthodontic treatment visits	45	1
Peri-odontal treatment visits	16	35
Dressings	445	143
Scale and polish	462	448
Treatment completed	670	497
Examinations (no treatment required)	263	
Gold shell crowns	2	
Domicilliary visits	10	
Orthodontic appliances	3	
Root fillings	7	
Incisive canal cyst	1	
Splints	1	
Pulpotomy	1	1

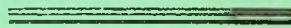
RECORD OF THE SETTLEMENTS VISITED BY THE COLONIAL DENTIST

IN THE YEAR ENDED 31st DECEMBER 1967

Settlement					Number of Patients seen	Number of Visits	Number of cases completed	Extractions	Fillings	Scaling and polishing	Dentures	Denture Repairs	
Darwin and Goose Green	4	4	-	17	4.	110	133	110	48	170	103	3	3
Fox Bay, East and West	13	4	-	26	4.	42	56	42	18	49	41	3	-
Hill Cove	27	4	-	3	5.	32	40	32	9	57	33	-	-
Chartres	4	5	-	4	5.	8	8	8	26	-	1	-	-
Port Howard	8	5	-	9	5.	7	7	7	5	-	-	-	-
Weddell Island	11	5	-	11	5.	4	4	4	4	-	-	-	-
San Carlos	24	5	-	26	5.	63	78	63	29	62	61	3	-
Port San Carlos	27	5	-	2	6.	24	29	24	25	21	23	-	1
Teal Inlet	3	6	-	5	6.	17	20	17	10	40	20	-	-
Salvador	6	6	-	7	6.	10	11	10	1	14	10	-	1
Douglas Station	8	6	-	9	6.	14	14	14	32	19	13	-	1
Johnsons Harbour	10	6	-	11	6.	11	12	11	2	41	12	-	-
Green Patch	12	6	-	13	6.	5	6	5	2	-	5	-	-
Port Louis	13	6	-	13	6.	1	1	1	-	10	1	-	-
Johnsons Harbour	21	9	-	22	9.	3	5	3	28	-	1	-	-
Darwin School	24	9	-	24	9.	12	12	12	14	-	2	-	-
North Arm	28	10	-	9	11.	39	51	37	16	26	34	8	2
Speedwell Island	13	11	-	14	11.	10	10	10	1	13	9	2	-
Fitzroy	15	11	-	27	11.	20	29	19	24	42	14	6	-
Port Stephens	28	11	-	1	12.	30	37	30	22	57	30	2	-
Weddell Island	4	12	-	4	12.	11	13	11	1	6	10	3	1
New Island	13	12	-	13	12.	6	6	6	-	2	6	-	-
Roy Cove	15	12	-	18	12.	21	21	21	13	27	19	-	1
						500	603	497	330	656	448	30	10



FALKLAND ISLANDS



Medical and Sanitary Report

for the year ended 31st December 1968



ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31st December, 1968

I. ADMINISTRATION

Dr J.H. Ashmore, for fifteen years a Medical Officer in the Falkland Islands, was promoted to the appointment of Senior Medical Officer in May on the retirement of Dr R.S. Slessor, who had been Senior Medical Officer for almost twenty years.

Dr C.M. Malone transferred to Stanley in May from Fox Bay, West Falkland, and was replaced by Dr J. Brotherhood who acted as locum tenens until Dr G. Coe arrived in the Colony. At Darwin, East Falkland, Dr D.M.A. Taylor continued as Medical Officer until June, when he went to the Falkland Islands Dependency of South Georgia to relieve Dr E Nowak, who took over, on his arrival in the Colony, as Medical Officer at Darwin.

Miss M.L. Smith, Matron, completed her contract and Miss A. Denholm was promoted to the post from Nursing Sister. During the year, Mrs E.A. Stewart returned as a Nursing Sister. Difficulties were experienced in obtaining local Nurse Probationers and the part-time help of many of our previous nurses was greatly appreciated.

Mr W.R. Mahood, Dental Surgeon, worked long hours to carry out the duties of both Camp and Stanley Dentist and Mr N. Bennett continued as Dental Technician for the whole year.

The domestic staff of the K.E.M. Hospital consists of a cook, three maids and a laundress.

II STATISTICAL RETURNS

A. FINANCIAL.

(a)	Personal emoluments	£21,482
(b)	Other charges	£23,448
		<u>£44,930</u>

Percentage of Local Government Ordinary Expenditure 9.33%

	<u>Revenue</u>					
	1962/63	1963/64	1964/65	1965/66	1966/67	1967/68
	£	£	£	£	£	£
Medical	3,935	3,396	4,026	4,289	7,146	7,415
Dental	880	682	674	1,327	440	983
	<u>4,815</u>	<u>4,078</u>	<u>4,700</u>	<u>5,616</u>	<u>7,586</u>	<u>8,398</u>

B. VITAL STATISTICS

Live Births	42
Still Births	1
Deaths	32

III. PUBLIC HEALTH

An epidemic of Measles started in June and spread slowly through the Colony; only a small proportion of those affected were seen.

The weather during the winter was exceptionally mild and consequently the incidence of colds and throat infections was much lower than usual.

The programme of immunisation against diphtheria, whooping-cough and tetanus, and against smallpox and tuberculosis was carried out as usual.

IV. HYGIENE AND SANITATION

All occupied houses in the Colony have water closets, the sewage being water-borne to the sea where possible.

Water supply

In Stanley, surface water is collected from a large catchment area a few miles from the town. It is then passed through a filtration plant in which suspended peat matter is removed by chemical precipitation, the acidity is lessened and chlorine is added. The treated water is pumped to Stanley. All dwelling houses are connected to the mains.

In the Camp, well water is piped to all houses.

Dairies

There are two privately-owned dairies in Stanley. The dairy herds are tuberculin-tested regularly.

Slaughter-houses

There is only one 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 in fourteen wards for medical, surgical, obstetric and geriatric cases.

During the year, one hundred and forty patients were admitted.

In 1968, twenty-three patients were referred to consultants in the British Hospital, Montevideo; and one child referred to a consultant in London.

VI. MEDICAL SERVICES IN STANLEY

At the out-patient Clinics in the Hospital, 2,814 patients were seen - 992 New Cases and 1,822 Old Cases. There were 1,866 domiciliary visits made in Stanley - 571 New and 1,295 Old. The Child Welfare Clinic saw 410 cases; 34 babies received B.C.G. immunisation and the courses of Poliomyelitis and Trivax injections were completed in 44 cases. The major X-ray apparatus broke-down in January and the portable machine was used for the remainder of the year - a total of 169 X-rays were taken.

VII. MEDICAL SERVICES IN THE CAMP

For medical purposes, the Falkland Islands are divided into three areas - (1) Stanley and the North Camp, (2) Lafonia and (3) the West Falklands - the S.M.O. and one Medical Officer in Stanley, one Medical Officer at Darwin, East Falkland and one Medical Officer at Fox Bay, West Falkland.

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

Almost all Camp residents can communicate with their doctor by telephone or radio-telephone.

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

VIII. PRISONS AND ASYLUMS

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

There is no mental hospital. A case requiring institutional treatment and care would have to be sent to Britain. No such case occurred in 1968.

IX. METEOROLOGICAL

	<u>1966</u>	<u>1967</u>	<u>1968</u>
Total rainfall	23.05 inches	24.79 inches	23.87 inches
Mean daily sunshine	4.03 hours	4.31 hours	4.48 hours
Mean day max. temp	46.9° F	48.4° F	48.6° F
Maximum temperature	74.6° F	70.7° F	72° F
Mean night min. temp	37.6° F	38.3° F	37.8° F
Minimum temperature	20.8° F	23.0° F	24° F
Mean relative humidity	85%	85%	81%
Mean wind speed	15.3 knots	15.7 knots	15.5 knots
Calms (% of hours per year)	4.2%	1.7%	1.25%

X. DENTAL REPORT FOR THE YEAR 1968

	<u>Stanley</u>	<u>Camp</u>
Number of patients seen and treated	912	831
" " attendances	1402	956
" " appointments not kept	25	2
Fillings in permanent teeth	1088	586
" " temporary teeth	100	88
Extractions - Permanent teeth	301	290
Temporary teeth	203	137
Surgical	24	7
X-ray examinations	130	-
General anaesthetics for extractions	23	-
Dentures - Full	83	30
Partial	22	14
Repairs	21	11
Peri-odontal treatment visits	35	130

	<u>Stanley</u>	<u>Camp</u>
Dressings	467	204
Scale and polish	665	758
Treatment completed	889	825
Examinations (no treatment required)	226	19
Gold shell crowns	2	-
Gold Inlay	1	-
Domiciliary visits	2	-



FALKLAND ISLANDS

Medical and Sanitary Report

for the year ended 31st December 1969

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31st December, 1969

I. ADMINISTRATION

The Medical Staff consists of Dr. J. H. Ashmore, Senior Medical Officer, and Dr. C. M. Malone, Medical Officer, both stationed in Stanley. Dr. G. M. Ferguson arrived in the Colony in January and took up duties as Medical Officer at Fox Bay, West Falkland, whilst Dr. E. M. Nowak continued his duties as Medical Officer at Darwin, East Falkland. During the absence of Dr. Malone on leave, Dr. C. H. Gallimore was appointed Locum Tenens from May until December.

Miss A. Denholme completed her contract in October as Matron and Mrs. E.A. Stewart was appointed Sister-in-Charge until a new Matron is appointed. Miss B. U. Rooney arrived in the Colony in January and Miss N. Warren arrived in March as Nursing Sisters. There are also five Nurse Probationers, recruited locally.

Mr. W. R. Mahood, Dental Surgeon, and Mr. N. K. Bennett, Dental Technician, both completed their contracts during the year. Mr. R. Watson arrived in the Colony in June as Camp Dentist and Mr. B. Hughes in September as Stanley Dentist. Mr. J. J. Quinn arrived in April and took up his duties in Stanley as Dental Technician.

The domestic staff of the K.E.M. Hospital consists of a cook, three maids and a laundress. A part-time seamstress is also employed.

II STATISTICAL RETURNS

A. FINANCIAL

(a) Personal emoluments	£24,858
(b) Other charges	£30,128
	<u>£54,986</u>

Percentage of Local Government Ordinary Expenditure 8.46%

	<u>Revenue</u>					
	1963/64	1964/65	1965/66	1966/67	1967/68	1968/69
	£	£	£	£	£	£
Medical	3,396	4,026	4,289	7,146	7,415	8,556
Dental	682	674	1,327	440	983	848
	<u>4,078</u>	<u>4,700</u>	<u>5,616</u>	<u>7,586</u>	<u>8,398</u>	<u>9,404</u>

B. VITAL STATISTICS

Live Births	58
Deaths	24

III. PUBLIC HEALTH

There was an increase in the incidence of colds and throat infections during the winter months.

The programme of immunisation against diphtheria, whooping-cough and tetanus and against smallpox and tuberculosis was carried out as usual.

IV. HYGIENE AND SANITATION

All occupied houses in the Colony have water closets, the sewage being water-borne to the sea where possible.

Water Supply

In Stanley, surface water is collected from a large catchment area a few miles from the town. It is then passed through a filtration plant in which suspended peat matter is removed by chemical precipitation, the acidity is lessened and chlorine is added. The treated water is pumped to Stanley. All dwelling houses are connected to the mains.

In the Camp, well water is piped to all houses.

Dairies

There are two privately-owned dairies in Stanley - one of these was closed down during the Winter. The dairy herds are tuberculin-tested regularly.

Slaughter-houses

There is only one 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 in fourteen wards for medical, surgical, obstetric and geriatric cases.

During the year, one hundred and eighty-three patients were admitted.

In 1969, twenty-four patients were referred to consultants in the British Hospital, Montevideo.

VI. MEDICAL SERVICES IN STANLEY

At the out-patient Clinics in the Hospital, 3,279 patients were seen - 1,211 New Cases and 2,068 Old Cases. There were 1,192 domiciliary visits made in Stanley - 472 New and 720 Old. The Child Welfare Clinic saw 540 cases; 583 babies received B.C.G. immunisation and the courses of Trivax injections were completed in 39 cases.

The new X-ray apparatus was installed during the year and a total of 316 X-rays were taken. These were as follows:-

Chest	143	Abdomen	11
Leg and knee	28	Skull	7
Ankle and foot	35	Spine	13
Arm and elbow	7	Barium meal	7
Wrist and hand	40	Barium enema	4
Pelvis	3	Cholecystogram	6
Shoulder	10	I.V.P.	2

VII. MEDICAL SERVICES IN THE CAMP

For Medical purposes, the Falkland Islands are divided into three areas - (1) Stanley and the North Camp, (2) Lafonia and (3) the West Falklands - the S.M.O. and one Medical Officer in Stanley, one Medical Officer at Darwin, East Falkland and one Medical Officer at Fox Bay, West Falkland.

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

dressings/Almost....

Almost all Camp residents can communicate with their doctor by telephone or radio-telephone.

The two De Havilland float planes of the Government Air Service are being used more and more for the transport of medical officers and patients, costing £1,096 and £709 respectively.

VIII. PRISONS AND ASYLUMS

The ~~goal~~^{cell} in Stanley is the only one in the Colony.

There is no mental hospital. A case requiring institutional treatment and care would have to be sent to Britain. No such case occurred in 1969.

IX. METEOROLOGICAL

	1967	19 78 ⁶	1969
Total rainfall	24.79 inches	23.87 inches	20.08 inches
Mean daily sunshine	4.31 hours	4.48 hours	4.27 hours
Mean day max. temp.	48.4°F	48.6°F	48.0°F
Maximum temperature	70.7°F	72°F	68.8°F
Mean night min. temp.	38.3°F	37.8°F	37.0°F
Minimum temperature	23.0°F	24°F	18.8°F
Mean relative humidity	85%	81%	88%
Mean wind speed	15.7 knots	15.5 knots	18.0 knots
Calms (% of hours per year)	1.7%	1.25%	1.2%

X. STANLEY DENTAL REPORT FOR THE YEAR 1969

Number of patients seen and treated	695
Number of attendances	1434
Number of appointments not kept	13
Fillings in permanent teeth	841
Fillings in temporary teeth	70
Extractions - Permanent teeth	207
Temporary teeth	128
Surgical	12
X-ray examinations	120
General anaesthetics for extractions	18
Dentures - Full	44
Partial	28
Repairs	21
Peri-odontal treatment visits	35
Dressings	219
Scale and polish	377
Treatment completed	601
Examinations (no treatment required)	227



FALKLAND ISLANDS

Medical and Sanitary Report

for the year ended 31st December 1970

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31ST DECEMBER 1970

I. ADMINISTRATION

The Medical Staff consists of Dr J.H. Ashmore, Senior Medical Officer, Dr C.M. Malone, Medical Officer, both stationed in Stanley, Dr G.M. Ferguson, Medical Officer at Fox Bay, West Falkland, and Dr E.M. Nowak, Medical Officer at Darwin, East Falkland. During the absence of Dr Ashmore on leave, Dr P. A. Wright was appointed Locum Tenens from May until November.

Mrs E.A. Stewart continued at Sister-in-Charge until completion of her contract, when Miss B.U. Rooney was appointed to the post, later being promoted to Matron. Miss N. Warren continued her duties as Sister and later in the year Mrs Stewart returned on another contract. There are also five Nurse Probationers, recruited locally.

Mr B. Hughes and Mr R. Watson both continued their duties as Stanley and Camp Dentists, respectively, but Mr J.J. Quinn was unable to continue as Dental Technician owing to ill-health, and left the Colony towards the end of the year.

The domestic staff of the K.E.M. Hospital consists of a cook, three maids and a laundress. A part-time seamstress is also employed.

II. STATISTICAL RETURNS

A. FINANCIAL

(a) Personal emoluments	£27,836
(b) Other charges	£26,265
	<hr/>
	£54,101

Percentage of Local Government Ordinary Expenditure 8.57%

	<u>Revenue</u>					
	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70
	£	£	£	£	£	£
Medical	4,026	4,289	7,146	7,415	8,556	5,943
Dental	674	1,327	440	983	848	1,126
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	4,700	5,616	7,586	8,398	9,404	7,069

B. VITAL STATISTICS

Live Births	34
Still Births	1
Deaths	17

III. PUBLIC HEALTH

The programme of immunisation against diphtheria, whooping-cough and tetanus, and against smallpox, tuberculosis and poliomyelitis was continued.

In a drive to detect Hydatid disease, practically the whole population were Casoni tested and no positive cases were found.

IV. HYGIENE AND SANITATION

All occupied houses in the Colony have water closets, the sewage being water-borne to the sea where possible.

Water Supply

In Stanley, surface water is collected from a large catchment area a few miles from the town. It is then passed through a filtration plant in which suspended peat matter is removed by chemical precipitation, the acidity is lessened and chlorine is added. The treated water is pumped to Stanley. All dwelling houses are connected to the mains.

In the Camp, well water is piped to all houses.

Dairies

There are two privately-owned dairies in Stanley. The dairy herds are tuberculin-tested regularly.

Slaughter-houses

There is only one 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 twenty-seven beds in fourteen wards for medical, surgical, obstetric and geriatric cases.

During the year, one hundred and seventy-six patients were admitted.

In 1970, twenty patients were referred to consultants in the British Hospital, Montevideo - all costs being paid by Government, totaling £7,644.

VI. MEDICAL SERVICES IN STANLEY

At the out-patients Clinics in the Hospital, 2,970 patients were seen - 1,064 New Cases, 1,684 Old Cases, and 222 vaccinations against Smallpox. There were 576 domiciliary visits made in Stanley - 272 New and 304 Old. The Child Welfare Clinic saw 578 cases. All babies received B.C.G. immunisation.

A total of 373 X-rays were taken. These were as follows:-

Chest	148	Skull	17
Upper limb	65	Spine	27
Lower limb	68	Barium meal	7
Pelvis	8	Barium enema	6
Ribs	3	Cholecystogram	2
Abdomen	8	I.V.P.	7
		Mixed	7

VIII. MEDICAL SERVICES IN THE CAMP

For Medical purposes, the Falkland Islands are divided into three areas - (1) Stanley and the North Camp, (2) Lafonia and (3) West Falklands - the S.M.O. and one Medical Officer in Stanley, one Medical Officer at Darwin, East Falkland and one Medical Officer at Fox Bay, West Falkland.

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

Almost all Camp residents can communicate with their doctor by telephone or radio-telephone.

The two De Havilland float planes of the Government Air Service are being used more and more for the transport of medical officers and patients, costing £315 and £935 respectively.

VIII. PRISONS AND ASYLUMS

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

There is no mental hospital. A case requiring institutional treatment and care would have to be sent to Britain. No such case occurred in 1970.

IX. METEOROLOGICAL

	<u>1968</u>	<u>1969</u>	<u>1970</u>
Total rainfall	23.87 inches	20.08 inches	25.63 inches
Mean daily sunshine	4.48 hours	4.27 hours	4.8 hours
Mean day max. temp.	48.6°F	48.0°F	48.8°F
Maximum temperature	72°F	68.8°F	70.8°F
Mean night min. temp.	37.8°F	37.0°F	37.6°F
Minimum temperature	24°F	18.8°F	22.1°F
Mean relative humidity	81%	88%	86.4%
Mean wind speed	15.5 knots	18.0 knots	15.3 knots
Calms (% of hours per year)	1.25%	1.2%	2.0%

X. DENTAL REPORT FOR THE YEAR 1970

	<u>Stanley</u>	<u>Camp</u>
Number of patients seen and treated	902	655
Number of attendances	3006	1332
Fillings in permanent teeth	530	2627
Fillings in temporary teeth	200	336
Root fillings	-	47
Extractions - Permanent teeth	370	125
Temporary teeth	185	9
Surgical	3	13
X-ray examinations	120	-
General anaesthetics for extractions	3	-
Dentures - Full	45	25
Partial	57	49
Repairs	65	4
Peri-odontal treatment visits	25	-
Dressings	342	11
Scale and Polish	720	239
Treatment completed	837	653



FALKLAND ISLANDS

Medical and Sanitary Report

for the year ended 31st December 1971

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31ST DECEMBER 1971

I. ADMINISTRATION

The Medical Staff consisted of Dr. J. H. Ashmore, Senior Medical Officer, Dr. C.M. Malone, Medical Officer, both stationed in Stanley, Dr. G.M. Ferguson, Medical Officer at Fox Bay, West Falkland, and Dr. E.M. Nowak, Medical Officer at Darwin, East Falkland. Dr. Malone left the Colony in November and no replacement had arrived by the end of the year.

On the nursing side, two contracts were completed - Miss B.U. Rooney in July and Mrs. N. Newton (nee Warren) in August. Mrs. E.A. Felton was appointed Sister-in-Charge in July until the arrival of a new Matron. The British Hospital in Buenos Aires helped during the shortage of staff by seconding Miss C. Fookes in November. Part-time assistance was greatly appreciated from Mrs. G.M. Johnston and Mrs. J. Woodroffe. There are also five Nurse Probationers, recruited locally.

Mr. B. Hughes and Mr. R. Watson both continued their duties as Stanley and Camp Dentists, respectively, until Mr. Watson left the Colony in November on completion of his contract. There was no Dental Technician for the year.

The domestic staff of the K.E.M. Hospital consists of a cook, three maids and a laundress. A part-time seamstress is also employed.

II. STATISTICAL RETURNS

A. FINANCIAL

(a) Personal emoluments	£26,526
(b) Other charges	£29,054
	<u>£55,580</u>

Percentage of Local Government Ordinary Expenditure 8.96%

	<u>Revenue</u>				
	<u>1966/67</u>	<u>1967/68</u>	<u>1968/69</u>	<u>1969/70</u>	<u>1970/71</u>
	£	£	£	£	£
Medical	7,146	7,415	8,556	5,943	6,688
Dental	440	983	848	1,126	762
	<u>7,586</u>	<u>8,398</u>	<u>9,404</u>	<u>7,069</u>	<u>7,450</u>

B. VITAL STATISTICS

Live Births	38
Still Births	1
Deaths	21

III. PUBLIC HEALTH

The programme of immunisation against diphtheria, whooping-cough and tetanus, and against smallpox, tuberculosis and poliomyelitis was continued.

IV. HYGIENE AND SANITATION

All occupied houses in the Colony have water closets, the sewage being water-borne to the sea where possible.

Water supply

In Stanley, surface water is collected from a large catchment area a few miles from the town. It is then passed through a filtration plant in which suspended peat matter is removed by chemical precipitation, the acidity is lessened and chlorine is added. The treated water is pumped to Stanley. All dwelling houses are connected to the mains.

In the camp, well water is piped to all houses.

Dairies

There are two privately-owned dairies in Stanley. The dairy herds are tuberculin-tested regularly.

Slaughter-Houses

There is only one 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 twenty-seven beds in fourteen wards for medical, surgical, obstetric and geriatric cases.

During the year, two hundred and two patients were admitted.

In 1971, nineteen patients were referred to consultants in the British Hospitals, Montevideo and Buenos Aires - all costs being paid by Government, totalling £10,765.

VI. MEDICAL SERVICES IN STANLEY

At the out-patients Clinics in the Hospital, 2,777 patients were seen - 1,062 New Cases, 1,509 Old Cases, and 206 vaccinations against Smallpox. The Child Welfare Clinic saw 483 cases. All babies received B.C.G. immunisation.

A total of 297 X-rays were taken. These were as follows:-

Chest	102	Skull	16
Upper Limb	46	Spine	19
Lower limb	57	Barium meal	3
Pelvis	15	Barium enema	7
Ribs	6	Cholecystogram	4
Abdomen	10	I.V.P.	7
		Mixed	5

VII. MEDICAL SERVICES IN THE CAMP

For Medical purposes, the Falkland Islands are divided into three areas - (1) Stanley and the North Camp, (2) Lafonia and (3) West Falklands - the S.M.O. and one Medical Officer in Stanley, one Medical Officer at Darwin, East Falkland and one Medical Officer at Fox Bay, West Falkland.

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

Almost all Camp residents can communicate with their doctor by telephone or radio-telephone.

The two De Havilland float planes of the Government Air Service are being used more and more for the transport of medical officers and patients, costing £1,347 and £871 respectively.

VIII. PRISONS AND ASYLUMS

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

There is no mental hospital. A case requiring institutional treatment and care would have to be sent to Britain. No such case occurred in 1971.

IX. METEOROLOGICAL

	<u>1969</u>	<u>1970</u>	<u>1971</u>
Total rainfall	20.08 inches	25.63 inches	25.75 inches
Mean daily sunshine	4.27 hours	4.8 hours	4.8 hours
Mean day max. temp.	48.0°F	48.8°F	48.2°F
Maximum temperature	68.8°F	70.8°F	66.0°F
Mean night min. temp.	37.0°F	37.6°F	36.9°F
Minimum temperature	18.8°F	22.1°F	22.1°F
Mean relative humidity	88%	86.4%	86.4%
Mean wind speed	18.0 knots	15.3 knots	16.2 knots
Calms (% of hours per year)	1.2%	2.0%	3.1%

X. DENTAL REPORT FOR THE YEAR 1971

	<u>Stanley</u>	<u>Camp</u>
Number of patients seen and treated	760	679
Number of attendances	2506	1194
Fillings in permanent teeth	320	1874
Fillings in temporary teeth	184	260
Root fillings	-	22
Extractions - Permanent teeth	200	47
Temporary teeth	140	14
Surgical	-	-
X-ray examinations	80	-
General anaesthetics for extractions	-	-
Dentures - Full	11	-
Partial	8	-
Repairs	22	5
Peri-odontal treatment visits	20	-
Dressings	125	-
Scale and Polish	320	408
Treatment completed	720	674



FALKLAND ISLANDS

Medical and Sanitary Report

for the year ended 31st December 1972

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31ST DECEMBER 1972

I. ADMINISTRATION

The Medical Staff worked under considerable difficulties during the year, owing to shortage of staff. They consisted of Dr. J. H. Ashmore, Senior Medical Officer, Dr. E. M. Nowak, Medical Officer at Darwin, East Falkland, until September, Dr. G. M. Ferguson, Medical Officer at Fox Bay, West Falkland, until April and then in Stanley until October and Dr. N. P. Lehmann at Fox Bay from April until his transfer to Stanley in October. Dr. Ashmore was on his own in Stanley until Dr. Ferguson was transferred in April. Both Dr. Nowak and Dr. Ferguson completed their contracts and at the end of the year there were only two doctors - the Senior Medical Officer and one Medical Officer - in the Colony, both stationed in Stanley.

On the nursing side, there was shortage of staff for part of the year. Mrs. E. A. Felton continued as Sister-in-Charge until the arrival of Miss D. M. Wilson, Matron, in July. Two Nursing Sisters arrived during the year, Miss B. Teague in January and Miss M. P. Sharpe in May, bringing the trained staff up to the full complement of four by the end of July. There were also six Nurse Probationers recruited locally.

Mr. R. M. Watson, Dental Surgeon, returned to the Colony in April and carried out the duties of both Stanley and Camp Dentist. Mr. Watson was assisted in Stanley by Mrs. J. Allan as part-time dental assistant. His report for the year is on page 4. Mr. B. Hughes completed his contract in May. Dentures were sent to Comodoro Rivadavia for completion and this would appear to have been a satisfactory conclusion to the abolishment of the post of Dental Technician.

The domestic staff of the K.E.M. Hospital consisted of a cook, three maids and a laundress. A clerk, full-time caretaker and handman, part-time gardener and a part-time seamstress were also employed.

II. STATISTICAL RETURNS

A. FINANCIAL

(a) Personal emoluments	£30,519
(b) Other charges	£27,183
	<u>£57,702</u>

Percentage of Local Government Ordinary Expenditure 9.04%

Revenue

	<u>1967/68</u>	<u>1968/69</u>	<u>1969/70</u>	<u>1970/71</u>	<u>1971/72</u>
	£	£	£	£	£
Medical	7,415	8,556	5,943	6,688	6,653
Dental	983	848	1,126	762	326
	<u>8,398</u>	<u>9,404</u>	<u>7,069</u>	<u>7,450</u>	<u>6,979</u>

B. VITAL STATISTICS

Live Births	39
Deaths	12

III. PUBLIC HEALTH

The programme of immunisation against diphtheria, whooping-cough and tetanus, and against smallpox, tuberculosis and poliomyelitis was continued.

IV. HYGIENE AND SANITATION

All occupied houses in the Colony have water closets, the sewage being water-borne to the sea where possible.

Water supply

In Stanley, surface water is collected from a large catchment area a few miles from the town. It is then passed through a filtration plant in which suspended peat matter is removed by chemical precipitation, the acidity is lessened and chlorine is added. The treated water is pumped to Stanley. All dwelling houses are connected to the mains.

In the camp, well water is piped to all houses.

Dairies

There are two privately-owned dairies in Stanley. The dairy herds are tuberculin-tested regularly.

Slaughter-Houses

There is only one 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 twenty-seven beds in fourteen wards for medical, surgical, obstetric and geriatric cases.

During the year, two hundred and eleven patients were admitted.

In 1972, fifty-two patients were referred to consultants in the British Hospital, Buenos Aires - all costs being paid by Government.

VI. MEDICAL SERVICES IN STANLEY

At the out-patients Clinics in the Hospital, 2,551 patients were seen - 914 New Cases, 1,493 Old Cases, and 148 vaccinations against Smallpox. The Child Welfare Clinic saw 382 cases. All babies received B.C.G. immunisation.

A total of 187 X-rays were taken. These were as follows:

Chest	59	Skull	7
Upper Limb	31	Spine	16
Lower Limb	35	Barium meal	12
Pelvis	5	Barium enema	3
Breasts	6	Cholecystogram	8
Abdomen	5		

VII. MEDICAL SERVICES IN THE CAMP

For Medical purposes, the Falkland Islands are divided into three areas - (1) Stanley and the North Camp, (2) Lafonia and (3) West Falklands - the S.M.O. and one Medical Officer in Stanley, one Medical Officer at Darwin, East Falkland and one Medical Officer at Fox Bay, West Falkland. In the latter part of the year, the whole services were organised from Stanley owing to the shortage of Medical Officers. At the time of the report, consideration is being given to the re-organising and centralisation of the medical services in Stanley.

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

Almost all Camp residents can communicate with their doctor by telephone or radio-telephone.

The two De Havilland float planes of the Government Air Service are being used more and more for the transport of medical officers and patients, costing £953 and £826 respectively.

VIII. PRISONS AND ASYLUMS

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

There is no mental hospital. A case requiring institutional treatment and care would have to be sent to Britain. No such case occurred in 1972.

IX. METEOROLOGICAL

	<u>1970</u>	<u>1971</u>	<u>1972</u>
Total rainfall	25.63 inches	25.75 inches	27.01 inches
Mean daily sunshine	4.8 hours	4.8 hours	4.6 hours
Mean day max. temp.	48.8°F	48.2°F	48.1°F
Maximum temperature	70.8°F	66.0°F	76.1°F
Mean night min. temp.	37.6°F	36.9°F	37.4°F
Minimum temperature	22.1°F	22.1°F	20.5°F
Mean relative humidity	86.4%	86.4%	86.4%
Mean wind speed	15.3 knots	16.2 knots	14.5 knots
Calms (% of hours per year)	2.0%	3.1%	2.3%

X DENTAL REPORT FOR THE YEAR 1972

	<u>Stanley</u>	<u>Camp</u>
Number of patients seen and treated	476	571
Number of attendances	1329	787
Fillings in permanent teeth	1887	1063
Fillings in temporary teeth	297	198
Root fillings	31	12
Extractions - Permanent teeth	161	40
Temporary teeth	21	12
X-ray examinations	18	-
Dentures - Full	20	3
Partial	11	4
Repairs	50	4
Dressings	153	-
Scale and Polish	46	357
Other Treatment	69	15
Treatment completed	347	530



FALKLAND ISLANDS

Medical and Sanitary Report

for the year ended 31st December 1973

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31ST DECEMBER 1973

I. ADMINISTRATION

The Medical Staff, once again, worked under considerable difficulties during the year, owing to shortage of staff. They consisted of Dr. J. H. Ashmore, O.B.E., Senior Medical Officer, Dr. N. P. Lehmann until April and Dr. F. C. Cox, who joined the staff in January. During the absence of Dr. Ashmore for three months on leave, Dr. Lazar-Vellico was recruited from the Argentine. Every effort is being made to recruit a second Medical Officer from the United Kingdom, but without success.

During the year, Dr. W. J. Maelor Evans, Medical Adviser to the Ministry of Overseas Development, visited the Colony for one week. This was the first visit from London of a member of the Administrative Staff since 1957. On the recommendation of Dr. Evans, it was arranged by the Overseas Development Administration, on request from the Falkland Islands Government, that a hospital Administrator should visit the Colony for a period of two to three months and Mr. T. Crook, D.P.A. arrived in November.

On the nursing side, Miss D. M. Wilson, Matron, and Miss B. Teague and Miss M. P. Sharpe, Nursing Sisters, continued throughout the year. Mrs. E. A. Felton completed her contract in May and her replacement had not been recruited by the end of the year. There were also six Nurse Probationers recruited locally.

Mr. R. M. Watson, Dental Surgeon, continued his work in Stanley and the Camp during the year, assisted in Stanley by Mrs. J. Allen as part-time dental assistant.

The domestic staff of the K.E.M. Hospital consisted of a cook, three maids and a laundress. A laboratory assistant, clerk, full-time caretaker and handyman, part-time gardener and a part-time seamstress were also employed.

II. STATISTICAL RETURNS

A. FINANCIAL

(a) Personal Emoluments	£27,987
(b) Other charges	£45,941
	<u>£73,928</u>

Percentage of Local Government Ordinary Expenditure 14.078%

	<u>Revenue</u>				
	<u>1968/69</u>	<u>1969/70</u>	<u>1970/71</u>	<u>1971/72</u>	<u>1972/73</u>
	£	£	£	£	£
Medical	8,556	5,943	6,688	6,653	7,847
Dental	848	1,126	762	326	327
	<u>9,404</u>	<u>7,069</u>	<u>7,450</u>	<u>6,979</u>	<u>8,174</u>

B. VITAL STATISTICS

Live Births	41
Stillbirths	1
Deaths	12

III. PUBLIC HEALTH

The programme of immunisation against diphtheria, whooping-cough and tetanus, and against smallpox, tuberculosis and poliomyelitis was continued.

IV. HYGIENE AND SANITATION

All occupied houses in the Colony have water closets, the sewage being water-borne to the sea where possible.

Water Supply

In Stanley, surface water is collected from a large catchment area a few miles from the town. It is then passed through a filtration plant in which suspended peat matter is removed by chemical precipitation, the acidity is lessened and chlorine is added. The treated water is pumped to Stanley. All dwelling houses are connected to the mains.

In the camp, well water is piped to all houses.

Dairies

There are three privately-owned dairies in Stanley. The dairy herds are tuberculin-tested regularly.

Slaughter-Houses

There is only one slaughter-house in Stanley.

V. KEM 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 twenty-seven beds in fourteen wards for medical, surgical, obstetric and geriatric cases.

During the year, three hundred and one patients were admitted.

In 1973, fifty-six patients were referred to consultants in the British Hospital, Buenos Aires or the Alvear Hospital, Comodoro Rivadavia - all costs totalling £22,522 being paid by Government.

VI. MEDICAL SERVICES IN STANLEY

At the out-patients Clinics in the Hospital, 2,962 patients were seen - 1,194 New Cases, 1,525 Old Cases, and 243 vaccinations against Smallpox. The Child Welfare Clinic saw 358 cases. All babies received B.C.G. immunisation.

A total of 440 X-rays were taken. These were as follows:

Chest	183	Spine	31
Upper Limb	55	Barium meal	14
Lower Limb	44	Barium enema	7
Pelvis	15	Cholecystogram	17
Skull	11	I.V.P.	22
Abdomen	33	Others	8

VII. MEDICAL SERVICES IN THE CAMP

The Medical Services are centralised in Stanley and the Senior Medical Officer and the two Medical Officers are stationed in Stanley. The Medical Officers visit the Camp as required and also routinely. There is still a vacancy for one Medical Officer.

The Medical Department supplies all settlements with a stock of the most-used medicines, tablets and dressings, and there is a daily "doctors time" on the radio-telephone, which links all settlements with Stanley.

The two De Havilland float planes of the Government Air Service are being used more and more for the transport of medical officers and patients, costing £1,223 and £1,221 respectively.

VIII. PRISONS AND ASYLUMS

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

There is no mental hospital. A case requiring institutional treatment and care would have to be sent to Britain. No such case occurred in 1973.

IX. METEOROLOGICAL

	<u>1971</u>	<u>1972</u>	<u>1973</u>
Total rainfall	25.75 inches	27.01 inches	23.29 inches
Mean daily sunshine	4.8 hours	4.6 hours	4.71 hours
Mean day max. temp.	48.2°F	48.1°F	48.3°F
Maximum temperature	66.0°F	76.1°F	71.6°F
Mean night min. temp.	36.9°F	37.4°F	37.4°F
Minimum temperature	22.1°F	20.5°F	21.90°F
Mean relative humidity	86.4%	86.4%	80%
Mean wind speed	16.2 knots	14.5 knots	17.4 knots
Calms (% of hours per year)	3.1%	2.3%	3.0%

X. DENTAL REPORT FOR THE YEAR 1973

	<u>Stanley</u>	<u>Camp</u>
Number of patients seen and treated	654	556
Number of attendances	1749	805
Fillings in permanent teeth	2034	1088
Fillings in temporary teeth	210	267
Root fillings	28	12
Extractions - Permanent teeth	40	43
Temporary teeth	9	1
X-ray examinations	104	-
Dentures - Full	47	-
Partial	14	-
Repairs	51	12
Dressings	21	1
Scale and Polish	144	375
Other Treatment	36	24
Treatment completed	638	546



FALKLAND ISLANDS

Medical and Sanitary Report

for the year ended 31st December 1974

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR ENDED

31st December 1974

I. ADMINISTRATION

The Medical Staff, once again, worked under considerable difficulties during the year, owing to shortage of staff. They consisted of Dr. J.H. Ashmore, O.B.E., Senior Medical Officer, and Dr. F.C. Cox, Medical Officer. Every effort was made to recruit a second Medical Officer from the United Kingdom, but without success by the end of the year. Dr. Cox proceeded on overseas leave to the United Kingdom in December.

On the nursing side, Miss D.M. Wilson, Matron and Miss B. Teague, Nursing Sister, continued during the year - Miss Teague returning on a further contract following overseas leave and Miss Wilson proceeded on her overseas leave in December. Miss M.R. Helyer and Miss D.M. Forster joined the staff during the year, both recruited as Nursing Sisters in the United Kingdom. There were also six Nurse Probationers recruited locally.

Mr. R.M. Watson, Dental Surgeon, continued his work in Stanley and the Camp during the year, assisted in Stanley by Mrs. J. Allan as part-time dental assistant.

The domestic staff of the K.E.M. Hospital consisted of a cook, two part-time cooks, three maids and a laundress. A laboratory assistant, clerk/storekeeper, full-time caretaker and handyman, part-time gardener and a part-time seamstress were also employed.

Admiralty Cottage was closed during the year and was being converted into four self-contained flats for the Matron and Nursing Sisters.

II. STATISTICAL RETURNS

A. FINANCIAL

(a) Personal Emoluments	£26,943
(b) Other charges	£45,269
	<u>£72,212</u>

Percentage of Local Government Ordinary Expenditure 12.02%

Revenue

<u>1969/70</u>	<u>1970/71</u>	<u>1971/72</u>	<u>1972/73</u>	<u>1973/74</u>
£7,069	£7,450	£6,979	£8,174	£10,699

B. VITAL STATISTICS

Live Births	40
Stillbirths	1
Deaths	25

III. PUBLIC HEALTH

The programme of immunisation against diphtheria, whooping-cough and tetanus, and against smallpox, tuberculosis and poliomyelitis was continued.

IV. HYGIENE AND SANITATION

All occupied houses in the Colony have water closets, the sewage being water-borne to the sea where possible.

Water Supply

In Stanley, surface water is collected from a large catchment area a few miles from the town. It is then passed through a filtration plant in which suspended peat matter is removed by a chemical precipitation, the acidity is lessened and chlorine is added. The treated water is pumped to Stanley. All dwelling houses are connected to the mains.

In the Camp, well water is piped to all houses.

Dairies

There are two privately-owned dairies in Stanley. The dairy herds are tuberculin-tested regularly.

Slaughter-Houses

There is only one 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 twenty-seven beds in fourteen wards for medical, surgical, obstetric and geriatric cases.

During the year, three hundred and fifty nine patients were admitted.

In 1974, sixty-nine patients were referred to consultants in the British Hospital, Buenos Aires or the Alvear Hospital, Comodoro Rivadavia - costs totalling £20,753 being paid by Government.

VI. MEDICAL SERVICES IN STANLEY

At the out-patients Clinics in the Hospital, 3,049 patients were seen - 1287 New Cases, 1541 Old Cases, and 221 vaccinations against Smallpox. All babies received B.C.G. immunisation.

A total of 534 X-rays were taken. These were as follows:

Chest	260	Spine	24
Upper Limb	57	Barium meal	14
Lower Limb	68	Barium enema	11
Pelvis	16	Cholecystogram	14
Skull	19	I.V.P.	24
Abdomen	24	Others	3

VII. MEDICAL SERVICES IN THE CAMP

The Medical Services are centralised in Stanley and the Senior Medical Officer and the two Medical Officers are stationed in Stanley. The Medical Officers visit the Camp as required and also routinely. There is still a vacancy for one Medical Officer.

The Medical Department supplies all settlements with a stock of the most-used medicines, tablets and dressings, and there is a daily "doctors time" on the radio-telephone, which links all settlements with Stanley.

The two de Havilland float planes of the Government Air Service are being used more and more for the transport of medical officers and patients, costing £1,052 and £1,493 respectively.

VIII. PRISONS AND ASYLUMS

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

There is no mental hospital. A case requiring institutional treatment and care would have to be sent to Britain. No such case occurred in 1974.

IX. METEOROLOGICAL

	<u>1972</u>	<u>1973</u>	<u>1974</u>
Total rainfall	27.01 inches	23.29 inches	23.6 inches
Mean daily sunshine	4.6 hours	4.71 hours	4.7 hours
Mean day max temp	48.1°F	48.3°F	44.2°F
Maximum temperature	76.1°F	71.6°F	73.8°F
Mean night min. temp.	37.4°F	37.4°F	37.4°F
Minimum temperature	20.5°F	21.90°F	18.9°F
Mean relative humidity	86.4%	80%	87.4%
Mean wind speed	14.5 knots	17.4 knots	12.6 knots
Calms (% of hours per year)	2.3%	3.0%	12.3%

X. DENTAL REPORT FOR THE YEAR 1974

	<u>Stanley</u>	<u>Camp</u>
Number of patients seen and treated	609	630
Number of attendances	1344	909
Fillings in permanent teeth	1214	1501
Fillings in temporary teeth	331	279
Root fillings	14	19
Crowns	16	3
Extractions - Permanent teeth	81	31
Temporary teeth	4	9
X-ray examinations	108	-
Dentures - Full	32	-
Partial	25	-
Repairs	34	-
Dressings	4	2
Scale and Polish	139	391
Other Treatment	39	25
Treatment completed	527	582

Senior Medical Officer
18th February 1975

CFEJ



FALKLAND ISLANDS

Medical and Sanitary Report

for the year ended 31st December 1975

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR

ENDED 31 DECEMBER 1975

I. ADMINISTRATION

1975 saw the retirement as Senior Medical Officer of Dr J H Ashmore OBE following twenty-one years of service in the Colony. His place was taken by Dr F C Cox. Dr B A Royappa arrived in the Colony in January as a locum tenens; he left the Colony in August following the arrival in July of Dr B Lee, and the medical staff was made up to full strength for the first time since October 1972 by the arrival in September of Dr K B Dunnett.

Miss D M Wilson, Matron, returned from leave in May for a further tour of duty and for the months of May and June there was a full complement of nursing sisters, comprising Miss B Teague, Miss M Forster and Miss M R Helyer. Unfortunately Miss Helyer resigned in June, once again leading to a prolonged difficult time because of staff shortages.

Mr R M Watson, Dental Surgeon, continued his work in Stanley and the Camp during the year, assisted in Stanley by Mrs J Allan as part-time Dental Assistant.

The other Hospital staff comprised six nurse probationers, a clerk/storekeeper, a laboratory assistant, two full-time caretakers and handymen, a laundress, part-time typist and part-time seamstress.

II. STATISTICAL RETURNS

A. FINANCIAL

(1974/75 Financial Year)

(a) Personal emoluments	£32,293
(b) Other Charges	58,537
Special Expenditure	<u>300</u>
	£91,130
	=====

Percentage of total Government Ordinary Expenditure 10.4%.

<u>Revenue</u>				
<u>1970/71</u>	<u>1971/72</u>	<u>1972/73</u>	<u>1973/74</u>	<u>1974/75</u>
£7,450	£6,979	£8,174	£10,699	£10,658

B. VITAL STATISTICS

Live Births	29
Still Births	0
Deaths	18 (9.5 per 1,000 population)

The average age at death was 65.8 years.

III. PUBLIC HEALTH

Childhood immunisation against tuberculosis, diphtheria, whooping cough, tetanus and poliomyelitis was continued. During the year routine anti-tetanus vaccination was introduced for adults who were at risk following injury. Smallpox vaccination was carried out only as necessitated by International Certification requirements.

During March and April a serious epidemic of bacterial dysentery occurred at Darwin Boarding School which necessitated Darwin School being closed until certain alterations were made to the sanitary arrangements. Although these alterations are to be regarded as of a temporary nature, there have been no further outbreaks of dysentery at the school since they were carried out.

Government legislation to control the effects of hydatid disease in the Colony was strengthened in an effort to go some way towards the eventual eradication of this disease, which this year was diagnosed in two seven-year-old children in the Colony.

IV. HYGIENE AND SANITATION

All but two regularly occupied houses in the Colony have water closets, the raw sewage being water-borne to the sea where possible. Some shepherds houses occupied for only short periods of the year rely on chemical disposal of sewage.

Water Supply

In Stanley surface water is collected from the Moody Brook, a few miles from the town. The raw water is de-colourised by precipitation and filtration, neutralised and then chlorinated. The water from the Filtration plant is then pumped to covered reservoirs sited just above Stanley. Almost all dwelling houses are connected to the mains.

In the Camp the water supplies are of a varied nature but in general are pumped by wind or electricity from wells into a reservoir from which all settlement houses are supplied with piped water.

Dairies

There are two privately-owned dairies in Stanley. The milk is unpasteurised.

Slaughter houses

There is only one slaughter house in Stanley. Each Camp settlement has a 'killing shed' kept exclusively for this purpose.

V. K.E.M. HOSPITAL

The King Edward VII Memorial Hospital is the only hospital in the Colony. It has 27 beds in 14 wards for medical, surgical, obstetric and geriatric cases. During the year 394 patients were admitted, giving an average bed occupancy of 19 (70.3%).

During 1975, 46 patients were referred either to the British Hospital in Buenos Aires or the Alvear Hospital in Comodoro Rivadavia.

One hundred and forty-six operations or procedures were performed in the operating theatre. Of these, 13 were major operations and 133 were minor operations. Local anaesthetic was employed 92 times; general anaesthetic 14 times and spinal anaesthetic 3 times.

VI. MEDICAL SERVICES IN STANLEY

At the out-patients clinic at the Hospital 3,732 patients were seen.

A total of 684 X-rays were taken, as follows:

Chest	281	Spine	51
Upper limb	104	Barium meal	7
Lower Limb	108	" Enema	10
Pelvis	24	Cholecystogram	6
Skull	36	I.V.P.	27
Abdomen	29	Others	1

VII. MEDICAL SERVICES IN THE CAMP

The Camp medical services are based in Stanley and the Senior Medical Officer and both Medical Officers conduct routine and emergency visits to Camp settlements. During 1975 the frequency of these visits was doubled to two visits per week, so that on average each settlement was visited every three months and the busier settlements every six weeks. Most medical visits were carried out utilising the two Government Beaver floatplanes but occasional use was also made of m.v. FORREST, at present on charter to the Royal Marines. All settlements are in contact with Stanley either by telephone or by radio/telephone, although both of these communications systems (particularly the R/T system) suffer from severe drawbacks and communications, especially during hours of darkness, may be tenuous in the extreme.

VIII. PRISONS AND ASYLUMS

The gaol in Stanley is the only one in the Colony. There is no mental hospital. Psychiatric cases requiring in-patient treatment are treated in the K.E.M. Hospital.

IX. METEOROLOGICAL

Total rainfall	568.6 mm (23.29 ins)
Mean daily sunshine	4.62 hours
Mean daily max. temperature	9.1°C (48.3° F)
Maximum temperature	20.4°C (68.7° F)
Mean night temperature	2.8°C (37.1° F)
Minimum temperature	-6.3°C (20.7° F)
Mean relative humidity	88.6 %
Mean wind speed	11.2 knots
Percentage of calms	18 %

X. DENTAL REPORT FOR 1975

	<u>Stanley</u>	<u>Camp</u>
No. of patients seen & treated -		
No. of attendances	1,196	764
Fillings in permanent teeth	1,176	1,072
Fillings in temporary teeth	265	284
Crowns	15	-
Extractions - Permanent teeth	51	29
- Temporary teeth	7	13
X-ray examinations	97	-

		5.
	<u>Stanley</u>	<u>Camp</u>
Dentures - Full	5	10
- Partial	1	8
Scale and polish	207	359
Treatment completed	611	584

Senior Medical Officer
April 1977

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FALKLAND ISLANDS

Medical and Sanitary Report

for the year ended 31st December 1976

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR
ENDED 31ST DECEMBER 1976

I. ADMINISTRATION

1. During 1976 the Medical complement was complete with Dr. F. C. Cox as Senior Medical Officer and Dr. B. Lee and Dr. K. E. Dunnett as Medical Officers.
2. The nursing situation remained difficult throughout the year because of the shortage of one full-time sister. The full-time staff consisted of Miss D. M. Wilson, Matron, Miss B. Teague and Miss D. M. Forster. The Department has been fortunate in being able to draw on the assistance of several part-time nursing sisters namely Mrs. E. Felton, Mrs. M. Watkinson, Mrs. A. Smith and Mrs. P. Malby. Miss Forster left in November at the end of her contract and her place has been taken by Miss F. A. Stead.
3. Mr. R. M. Watson, Dental Surgeon, continued his work in Stanley and the Camp during the year assisted in Stanley by several part-time dental assistants. The other hospital staff comprised six nurse probationers, a clerk/storekeeper, laboratory assistant, two full-time caretakers and handymen, one part-time typist, one full-time and two part-time cooks, three maids, a laundress and part-time seamstress.
4. 1976 was an unsettled year for the Medical Department which had to work within an atmosphere of public criticism and worsening relationships with Government. This latter aspect culminated in September with the Senior Medical Officer and Dr. K. E. Dunnett withdrawing their services from the Department for all but emergency requirements.
5. Normal working was recommenced however, with the announcement of an official Government enquiry into the Medical Department, which was overtaken by a visit by Dr. Murray Baker of the Ministry of Overseas Development, whose discussions helped restore confidence within the Department and a better understanding of the problems on all sides.
6. As a result of the crash of the Government Air Service Beaver Alfa-Kilo at Marc Harbour on 14th October, in which Dr. Lee was travelling and in which Captain Ian Campbell lost his life, Dr. Lee had to travel to the United Kingdom for Medical treatment as a result of complications of severe exposure.

II. STATISTICAL RETURNS

A. FINANCIAL (1975/76 Financial Year)

(a) Personal Emoluments	£34,971
(b) Other Charges	83,216
(c) Special Expenditure	1,550
	<u>£119,737</u>

Percentage of total Government Ordinary Expenditure 11.8%

Revenue

<u>1971/72</u>	<u>1972/73</u>	<u>1973/74</u>	<u>1974/75</u>	<u>1975/76</u>
£6,979	£8,174	£10,699	£10,658	£10,818

B. VITAL STATISTICS

Live Births	36
Still Births	0
Deaths	9 (4.7 per 1,000 population)
The average age at death was 69.5 years.	

III. PUBLIC HEALTH

Childhood immunisation against Tuberculosis, Diphtheria, Whooping Cough, Tetanus and Poliomyelitis was continued. Smallpox vaccination was carried out only as necessitated by international certificate requirements.

IV. HYGIENE AND SANITATION

All but one regularly occupied house in the Colony have water closets, the raw sewage being borne to the sea where possible.

Some shepherd's houses occupied for only short periods of the year rely on chemical disposal of sewage.

Water Supply

In Stanley surface water is collected from the Moody Brook a few miles from the Town. The raw water is decolourised by precipitation and filtration, neutralised and then chlorinated. The water from the filtration plant is then pumped to covered reservoirs sited just above Stanley. Almost all dwelling houses are connected to the mains.

In the Camp the water supplies are of a varied nature but in general are pumped by wind or electricity from wells into a reservoir from which all settlement houses are supplied with piped water.

Dairies

There are two privately owned dairies in Stanley. The milk is unpasteurised.

Slaughter Houses

There is only one slaughter house in Stanley. Each Camp settlement has a 'Killing Shed' kept exclusively for this purpose.

V. K.E.M. HOSPITAL

The King Edward Memorial Hospital is the only Hospital in the Colony. It has twenty-seven beds in fourteen wards for medical, surgical, obstetric and geriatric cases. During the year 339 patients were admitted giving an average bed occupancy of 19.

During 1976 65 patients were referred either to the British Hospital in Buenos Aires or the Alvear Hospital in Comodoro Rivadavia.

One hundred and fifteen operations or procedures were performed in the operating theatre. Of these, six were major operations and one hundred and nine were minor operations. Local anaesthetic was employed fifty-seven times. General anaesthetic twenty-two times and spinal anaesthetic once.

VI. MEDICAL SERVICES IN STANLEY

At the out-patients clinic at the Hospital 3,225 patients were seen.

A total of 578 X-rays were taken. These were as follows:

Chest	229	Abdomen	27
Skull	23	Barium swallow	1
Pelvis	17	Barium enema	8
Lower limbs	115	Barium meal	2
Upper limbs	87	I.V.P.	14
Spine	41	Cholecystogram	14

VII. MEDICAL SERVICES IN THE CAMP

The Camp medical services are based in Stanley and the Senior Medical Officer and the Medical Officers conduct routine and emergency visits to Camp settlements. Routine visits are normally undertaken twice weekly but during the latter part of 1976 there was considerable disruption of Camp medical visiting because of the loss of the two Government Beaver aircraft. Had it not been for the invaluable help given by Mr. W. R. Luxton of Chartres in putting himself and his own aircraft at the Medical Department's disposal for emergency use, there could have been extremely serious consequences for some camp patients and these patients and the Department will remain in Mr. Luxton's debt for his help during this most difficult period. A rudimentary routine camp medical service was maintained by utilizing where possible n.v. "Forrest", n.v. "Monsunen" and land-rover travel.

All settlements are in contact with Stanley either by telephone or by radio-telephone, although both of these communications systems (particularly the radio-telephone system) suffers from severe drawbacks, and communications, particularly during the hours of darkness, may be tenuous in the extreme.

VIII. PRISONS AND ASYLUMS

The gaol in Stanley is the only one in the Colony. There is no mental hospital. Psychiatric cases requiring in-patient treatment are treated in the King Edward Memorial Hospital.

IX. METEOROLOGICAL

Total rainfall	702.4mm	27.65 ins.
Mean daily max. temp.	8.4°C	41.1°F
Maximum temperature	21.4°C	70.5°F
Mean night temp. (Min)	2.7°C	36.9°F
Minimum temperature	-5.6°C	21.9°F
Mean relative humidity	87.6%	
Mean wind speed	13.6 knots	
Percentage of calms	10%	
Mean daily sunshine	4.54 hours	

X. DENTAL REPORT FOR 1976

	<u>Stanley</u>	<u>Camp</u>
Number of attendances	848	763
Fillings in permanent teeth	1287	1205
Fillings in temporary teeth	295	268
Crowns	14	3
Extractions - permanent teeth	41	26
Extractions - temporary teeth	3	9
X-ray examinations	70	-
Dentures - full	10	16
partial	6	9
repairs	2	6
Dressings	7	6
Scale and polish	256	406
Treatment completed	673	611
Other treatment	-	-

Senior Medical Officer

27th October 1978

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FALKLAND ISLANDS

Medical and Sanitary Report

for the year ended 31st December 1977

ANNUAL MEDICAL AND SANITARY REPORT FOR THE YEAR

ENDED 31ST DECEMBER 1977

1. ADMINISTRATION

<u>Office</u>	<u>Establishment</u>	<u>Occupants</u>	<u>Dates</u>
Senior Medical Officer	1	Dr F C Cox MB ChB MRCP (UK)	Whole year -- on leave 13/2/77-18/4/77
Medical Officers	2	Dr K E Dunnett B. MB ChB	Whole year - on leave 24/4/77-4/7/77
		Dr A Mackintosh MB ChB	From 22/9/77
		Mr P J Summers MB ChB FRCS (Edin)	20/2/77-14/7/77
Dentist	1	Mr R M Watson BDS	Whole year
Matron	1	Miss D M Wilson SRN SCM	Whole year
Nursing Sisters	3*	Miss E A Stead SRN SCM	Whole year
		Miss A Caswell SRN SCM	From 25/2/77
		Miss D Brown SRN SCM	From 25/2/77
		Mrs E Felton SEN SRN (Part time)	From 2/7/77
		Mrs A Smith SRN (Part time)	From 4/7/77
		* Increased to 4 on 1/1/77	
Nurse Probationers	6	Miss M Allan	Until 28/5/77
		Mrs G Johnson	Whole year
		Mrs G Carey	Whole year
		Miss M Bonner	Whole year
		Miss J Stewart	Until 25/9/77
		Mrs V Watts	Whole year
		Mrs R Summers	4/5/77-31/5/77
		Miss D McKay	From 1/6/77
		Mrs P Summers	From 1/10/77
Senior Clerk	1	Mr L Blizzard	Whole year
Clerk	1	Miss S Booth	Whole year
Laboratory Technician	1	Miss T Dobbys	Whole year
Social Worker	1**	Miss R Dunn	Whole year

** Miss R Dunn supplied by "Voluntary Service Overseas "

One full time and two part time cooks, two handymen/gardeners, three ~~dentists~~, ~~one~~ ~~handyman~~ and four part time dental surgery assistants were also employed in the King Edward Memorial Hospital.

B. Staff Changes

The year commenced with a difficult medical staff situation with only the Senior Medical Officer and Dr Dunnett in the Colony, Dr B Lee being in UK on sick leave. In addition both the SMO and Dr Dunnett were due overseas leave. Fortunately Mr Peter Summers was recruited under UK Technical Co-operation to act as locum tenens and he stayed until July, allowing firstly the SMO and then Dr Dunnett to take overseas leave. Dr Dunnett acted as SMO during the absence of Dr Cox.

Dr Alison Mackintosh arrived in September, thus bringing the medical staff up to full strength again for the first time since October 1976.

On the departure of Sister B Collins (nee Teague) the nursing staff was brought up to full establishment by the arrival of Sister Ann Caswell and Sister Dinah Brown in February, however in July the nursing establishment was increased from 3 to 4 and no permanent appointment had been made for this additional post by the end of the year. Nevertheless, Sister Elizabeth Felton and Sister Ann Smith have filled the vacant post on a part time basis.

Dr B Lee's contract was terminated on 13/7/77.

II STATISTICAL RETURNS

A. Financial (1976/77 Financial Year)

Total Government Ordinary Expenditure	£1,131,045
Expenditure on Medical Service	
(a) Personal emoluments	43,453
(b) Other charges	111,912
(c) Special expenditure	4,988
TOTAL	£160,353

Percentage of total Government Ordinary Expenditure - 14.2%.

Revenue

<u>1971/72</u>	<u>1972/73</u>	<u>1973/74</u>	<u>1974/75</u>	<u>1975/76</u>	<u>1976/77</u>
£6,979	£8,147	£10,699	£10,658	£10,818	£13,203

B. Vital Statistics

Population (estimated on 31/12/77)	1905	Rate/1000
Live births	35	19.39
Still births	0	
Neo natal deaths	0	
Pari natal deaths	0	
Maternal deaths	0	
Total deaths	28	15.51

The average age at death was 61 years

III PUBLIC HEALTH

Childhood immunisation against tuberculosis, diphtheria, whooping cough, tetanus and poliomyelitis was continued as usual. Smallpox vaccination was restricted to international certification requirements.

Hydatid disease - During the year a campaign to screen the entire population for the presence of hydatid disease was commenced. By the end of the year approximately half of the population had had blood samples taken for Latex Agglutination tests (carried out by the Pan-American Zoonosis Centre outside Buenos Aires). So far only one positive case has emerged and this patient, a 31 year old woman, has had surgery for a hydatid cyst of the liver carried out in the British Hospital in Buenos Aires.

Pneumonia - Between 1st September and the end of the year seven cases of pneumonia were admitted to Hospital all with a very similar clinical appearance which included pleurisy or frank empyema. No organism could be identified as the cause of this illness and the results of serological studies are still awaited in an attempt to identify the causative organism. Two of these patients died, one directly of the pneumonia and another as a result of an associated encephalitis. Case to case transmission could not be identified, but many people in the Colony at this time were suffering from a milder flu-like illness associated with upper respiratory infection.

IV HYGIENE AND SANITATION

1) Sewage Disposal - All but one regularly occupied house in the Colony have water closets, the sewage being water-borne to the sea where possible.

2) Water Supply - In Stanley surface water is collected from the Moody Brook a few miles from the town. The raw water is de-colourised by precipitation to an average concentration of 1p.p.m. The water from the filtration plant is then piped to covered reservoirs sited just above Stanley. Almost all dwelling houses are connected to the mains.

In the Camp the water supplies are of a varied nature but in general are pumped by wind or electricity from wells into a reservoir from which all settlement houses are supplied with piped water.

- 3) Dairies - There are two privately owned dairies in Stanley. The milk is unpasteurised.
- 4) Slaughter Houses - There is only one slaughter house in Stanley. Each Camp settlement has a "Killing Shed" kept exclusively for this purpose.
- 5) Housing - In general the standards of housing throughout the Colony are high and overcrowding is thought to be relatively uncommon. A survey is at present under way to try to identify more closely any problems that do exist in Stanley.
- 6) Rats - Rats continue to be present in Stanley. Early in the year there seemed to be an increase in their numbers, but this now seems to have reverted to a more normal situation, but the fact that they are present at all is an undesirable state of affairs.

V SCHOOL HEALTH

No routine school health examination has been undertaken. There are plans for a re-introduction of a regular school health service next year, after a lapse of many years.

VI PORT HEALTH

47 ships entered Port during 1977. All vessels were given pratique, mostly following routine inspection by a Medical Officer. In our location and with the present health situation prevailing in neighbouring countries, consideration is being given to withdrawing the requirements of granting free pratique.

VII MATERNITY AND CHILD WELFARE

All confinements are conducted in Stanley, in the Hospital, expectant mothers in Camp coming to Stanley at 36 weeks. During the year weekly parentcraft and relaxation classes were introduced prior to the anti-natal clinic at the Hospital, and the majority of expectant mothers attended these classes.

As a result of an active policy to encourage breast feeding 26 (72.2%) of mothers chose to feed their babies in this way.

Post-natal clinics are held once each month.

Child welfare clinics are held twice each month. There were 254 attendances at these clinics in 1977.

VIII FAMILY PLANNING

Although officially there is a Family Planning clinic held once each month these are very rarely attended. Most family planning advice is dealt with at general clinics. As a result of this advice there were 8 insertions of intra-uterine contraceptive devices, 5 vasectomies and 4 tubal ligations carried out in 1977.

While it seems likely that the family planning advice is adequate for married couples there is obviously scope for improving the advice obtained by single girls. In 1977 there were 8 illegitimate births (22% of total births) and one birth conceived pre-maritally.

IX SOCIAL WORK

The Social Worker dealt with a case load of 58 cases during the year, of which 29 were new referrals. The cases covered a whole range of social problems, with a high incidence of housing problems. In view of this the Social Worker was co-opted on to Government's Housing Advisory Committee.

During the year arrangements were made for the adoption of a baby in the Colony by a couple in the United Kingdom, which appears to be the first occasion that such an adoption has been arranged. Similar arrangements are at present under way for another baby to be adopted in the United Kingdom in 1978.

Four children were found foster homes in the Colony. Seven families received help from the "Charitable Relief" fund.

X KING EDWARD MEMORIAL HOSPITAL

The King Edward Memorial Hospital is the only Hospital in the Colony. It has 27 beds in 14 wards for all medical, surgical, obstetric and geriatric cases. During the year 358 patients were admitted. The average bed occupancy was 23 (85.2%). A summary of in-patient diagnoses is shown in Table I.

XI MEDICAL SERVICES IN STANLEY

At the general out-patients clinics 3024 patients were seen.

A total of 601 X-rays were taken as follows:-

Chest	240	Barium Enema	13
Upper limbs	113	Skull	12
Lower limbs	81	Barium Meal	12
Spine	43	Cholecystogram	7
Abdomen	32	Barium Swallow	4
Pelvis	22	Retrograde Pyelogram	1
I.V.P.	20	Pelvic Angiogram	1

XII MEDICAL SERVICES IN CAMP

The Camp medical services are based on a flying doctor service operated out of Stanley. Routine medical visits are made to Camp twice weekly when possible, utilising the two Government Beaver float planes. During a significant proportion of the year however, the air service has not been able to operate at full capacity and this has held up some of the Camp visiting.

In November 1977 the Senior Medical Officer undertook an overland trip on East and West Falklands.

All settlements are in contact with Stanley either by telephone or radio-telephone although both of these systems (particularly the R/T system) suffer from severe drawbacks, and communications particularly during the hours of darkness, may be tenuous in the extreme.

Camp medical visits and routine R/T contacts are listed in Table II. These statistics do not include emergency or week-end R/T contacts, nor do they include contacts made over the telephone with certain settlements.

During the year Camp medicine chests were all brought up to date with a standardised range of drugs and dressings and responsibility for the maintenance of the medicine chests was transferred from the Camp managers to the Medical Department.

XIII MEDICAL TREATMENT OVERSEAS

40 patients were referred for treatment overseas, 21 to the British Hospital in Buenos Aires, 18 to the Alvear Hospital in Comodoro Rivadavia and 1 to the Royal Infirmary in Glasgow.

The diagnoses of the cases sent overseas are given in Table III.

XIV PRISONS AND ASYLUMS

The gaol in Stanley is the only one in the Colony. All prisoners are medically examined on committal and again on release and at any other appropriate times. Psychiatric cases requiring in-patient treatment are treated in the KEM Hospital.

XV METEOROLOGICAL

Average mean temperature	5.9°C
Average daily maximum temperature	9.1°C
Highest maximum temperature	23.2°C
Average night minimum temperature	3.1°C
Lowest night minimum temperature	-6.4°C
Average daily sunshine	4.68 hours
Total rainfall	22.268 inches
Average humidity	89 per cent
Mean wind speed	17.3 MPH
Percentage occasions of calm	0.6 per cent

XVI DENTAL REPORT

	<u>Stanley</u>	<u>Camp</u>
Number of attendances	1,233	851
Fillings in permanent teeth	1,314	1,262
Fillings in temporary teeth	51	226
Crowns	4	3
Extractions in permanent teeth	52	47
Extractions in temporary teeth	9	16
X-ray examinations	146	0
Dentures - full	2	13
partial	8	7
repairs	7	8
Scale and polish	247	427
Other treatment	159	58
Treatment completed	587	628

TABLE I

I N - P A T I E N T S

	Total Admissions	Deaths
009 Ill-defined intestinal infections	2	
011 Pulmonary Tuberculosis	1	
038 Septicaemia	1	1
052 Chickenpox	1	
053 Herpes Zoster	1	
075 Infectious Mononucleosis	2	
078 Other diseases due to viruses and Chlamydiae	1	
101 Vincent's angina	1	
122 Echinococcosis	1	
150 Malignant neoplasm of oesophagus	1	
151 Malignant neoplasm of stomach	5	4
155 Malignant neoplasm of liver and bile duct	2	
157 Malignant neoplasm of pancreas	1	
162 Malignant neoplasm of trachea, bronchus and lung	4	3
189 Malignant neoplasm of kidney and other unspecified urinary organs	2	
211 Benign neoplasm of parts of digestive system	1	
217 Benign neoplasm of breast	1	
218 Uterine leiomyoma	1	
261 Nutritional marasmus	1	
277 Unspecified disorders of metabolism	1	
280 Iron deficiency anaemias	1	
	<hr/> 32	<hr/> 8

TABLE I (cont.)

I N - P A T I E N T S		Total Admissions	Deaths
	brought forward	32	8
286	Coagulation defects	2	
289	Other diseases of blood and blood forming organs	2	
300	Neurotic disorders	4	
301	Personality disorders	1	
303	Alcohol dependence syndrome	2	
305	Nondependent abuse of drugs	2	
306	Physiological malfunction arising from mental factors	1	
345	Epilepsy	5	
346	Migraine	1	
348	Other conditions of the brain	1	
354	Mononeuritis of upper limb mononeuritis multiplex	2	
359	Muscular dystrophies and other myopathies	1	
364	Disorders of iris and ciliary body	2	
370	Keratitis	2	
382	Suppurative and unspecified Otitis Media	1	
395	Diseases of aortic valve	1	
401	Essential hypertension	1	
410	Acute myocardial infarction	4	3
414	Chronic ischaemic heart disease	2	
415	Acute pulmonary heart disease	3	3
416	Chronic pulmonary heart disease	1	1
436	Acute but ill-defined cerebrovascular disease	1	1
440	Atherosclerosis	1	
443	Peripheral vascular disease	1	
454	Varicose veins - lower extremity	1	
455	Haemorrhoids	4	
459	Disorders of circulatory system	1	
476	Chronic laryngitis and laryngotracheitis	1	
480	Viral pneumonia	2	2
481	Pneumococcal pneumonia	1	
485	Bronchopneumonia, organism unspecified	4	4
486	Pneumonia, organism unspecified	7	
487	Influenza	6	
490	Bronchitis, not specified as acute or chronic	1	
491	Chronic bronchitis	4	
493	Asthma	4	
510	Empyema	1	
511	Pleurisy	1	
521	Diseases of hard tissues of teeth	1	
534	Gastrojejunal ulcer	2	
535	Gastritis and duodenitis	1	
540	Acute appendicitis	4	
550	Inguinal hernia	9	
		131	22

TABLE I (cont.)

I N - P A T I E N T S

		Total Admissions	Deaths
	brought forward	131	22
558	Non-infective gastroenteritis and colitis	1	
562	Diverticula of intestine	1	
564	Functional digestive disorders	2	
569	Other disorders of intestine	2	
574	Cholelithiasis	1	
576	Other disorders of biliary tract	1	
590	Kidney infections	2	
591	Hydronephrosis	1	
592	Calculus of kidney and ureter	3	
600	Hypertrophy of prostate	11	
610	Benign mammary dysplasias	1	
616	Inflammatory disease of cervix, vagina and vulva	2	
618	Genital prolapse	1	
620	Non-inflammatory disorders of ovary, fallopian tube and broad ligament	1	
621	Disorders of uterus	1	
622	Non-inflammatory disorders of cervix	9	
625	Pain and other symptoms associated with female genital organ	1	
626	Disorders of menstruation and other abnormal bleeding from female genital tract	3	
627	Menopausal and postmenopausal disorders	1	
634	Spontaneous abortion	3	
635	Legally induced abortion	1	
637	Unspecified abortion	2	
640	Haemorrhage in early pregnancy	5	
641	Antepartum haemorrhage, abruptio placentae and placenta praevia	1	
642	Hypertension complicating pregnancy, childbirth and the puerperium	5	
643	Excessive vomiting in pregnancy	3	
644	Early or threatened labour	3	
650	Delivery in completely normal case	57	
653	Disproportion	1	
656	Other foetal and placental problems affecting management of mother	1	
666	Postpartum haemorrhage	3	
669	Other complications of labour and delivery	1	
670	Major puerperal infections	1	
680	Carbuncle and furuncle	2	
682	Other cellulitis and abscesses	1	
		266	22

TABLE I (cont.)

I N - P A T I E N T S

	Total Admissions	Deaths
brought forward	266	22
695 Erythematous conditions	4	
696 Psoriatic disorders	1	
703 Diseases of nail	3	
708 Urticaria	1	
711 Arthropathy associated with infections	1	
714 Rheumatoid Arthritis	1	
717 Internal derangement of knee	4	
718 Derangement of joint	1	
719 Other disorder of joint	1	
721 Spondylosis and allied disorders	1	
722 Intervertebral disc disorders	4	
724 Other disorders of the back	1	
727 Other disorders of synovium, tendon, and bursa	3	
731 Osteitis deformans and osteopathy	1	
733 Other disorders of bone and cartilage	1	
742 Congenital anomalies of nervous system	2	1
743 Congenital anomalies of eye	1	
753 Congenital anomalies of urinary system	1	
780 General symptoms	2	
783 Symptoms concerning nutrition, metabolism and development	3	
785 Symptoms involving cardiovascular system	3	
786 Symptoms involving respiratory system and other chest systems	2	
789 Symptoms involving abdomen and pelvis	5	
795 Abnormal findings on radiological examination	1	
813 Fracture of radius and ulna	5	
822 Fracture of patella	1	
823 Fracture of tibia and fibula	4	
824 Fracture of ankle	3	
845 Sprains and strains of ankle and foot	1	
853 Injury to gastrointestinal tract	1	
873 Open wound of head	1	
882 Open wound of hand	1	
892 Open wound of foot	1	
910 Injury of face, neck and scalp	1	
921 Contusion of eye and adnexa	1	
923 Contusion of upper limb	1	
924 Contusion of lower limb	1	
942 Burn of trunk	1	
980 Toxic effect of alcohol	1	
991 Effects of reduced temperature	1	
1314 Motor vehicle accident - pedestrian	1	
V25 Contraceptive management	5	
V60 Housing circumstances	1	
V63 Unavailability of medical care	1	
TOTAL	347	23

TABLE II

<u>Settlement</u>	<u>No of Visits</u>	<u>No of R/T Contacts</u>
Bluff Cove	4	*
Darwin	7	83*
Douglas Station	4	*
Fitzroy	4	*
Green Patch	5	*
Johnsons Harbour	4	10
Lively Island	0	1
North Arm	4	66*
Port Louis	5	*
Port San Carlos	5	60
Rincon Grande	3	*
Salvador	4	36
San Carlos	4	41*
Sea Lion Island	1	27
Speedwell Island	1	7
Teal Inlet	5	3*
Walker Creek	4	1*
Beaver Island	3	25
Carcass Island	3	13
Chartres	5	26
Dunnose Head	3	8
Fox Bay East	5	57
Fox Bay West	6	67
Golding Island	1	1
Hill Cove	6	69
Keppel Island	4	9
New Island	3	22
Pebble Island	6	47
Port Howard	5	66
Port Stephens	5	79
Roy Cove	4	49
Saunders Island	5	6
Sedge Island	0	6
Weddel Island	4	35
West Point	3	8
TOTAL	135	930

* Some or all medical contacts made by telephone

TABLE III

Diagnoses in Patients Receiving Medical Treatment Overseas

(S) = Patients undergoing Surgery

1	Endometriosis	(S)
2	Investigations of hoarseness	
3	Cancer of bladder	(S)
4	Infantile inguinal hernia	(S)
5	Tuberculous pyelonephritis	
6	Strabismus	
7	Complications of pregnancy	
8	Bladder calculus	(S)
9	Cancer of liver	(S)
10	Corneal Ulcer	
11	Hydatid cysts	(S)
12	Cancer of kidney	(S)
13	Uterine prolapse	(S)
14	Cataract	(S)
15	Cancer of breast	(S)
16	Oesophageal stricture	
17	Congenital cataract	(S)
18	Chronic otitis media	
19	Chronic otitis media	
20	Renal calculus	(S)
21	Thyrotoxicosis	
22	Uterine fibroids	(S)
23	Recurrent tonsillitis	(S)
24	Hydatid cyst	(S)
25	Benign enlargement of prostate	(S)
26	Torn knee cartilage	(S)
27	Ovarian cyst	(S)
28	Cancer of testicle	(S)
29	Fractured ankle	(S)
30	Torn knee cartilage	(S)
31	Serious otitis media	(S)
32	Aortic valve disease	(S)
33	Infantile spasms	
34	Duodenal ulcer	(S)
35	Cancer of lung	
36	Osteo-arthritis of hip	(S)
37	Laparotomy for abdominal pain	(S)
38	Empyema	(S)
39	Osteo-arthritis of hip	(S)
40	Venous claudication of leg	(S)

OPERATIONS

Laparotomy	2	<u>Obstetrical Operations</u>	
Herniorrhaphy	8		
Tubal Ligation	4	Caesarian Section	2
Vasectomy	6	Mid cavity forceps	1
Appendicertomy	3	Low forceps	1
Haemorrhoidectomy	1	Vacuum extraction	2
Wedge resection of ingrowing toenail	6	Assisted breech delivery	2
Removal of toenail and nail bed	3	Manual removal of placenta	1
Curetting of warts	3		
Diathermy of warts	3		
Excision of warts	10		
Excision of sebaceous cysts	5		
Excision of pigmented naevus	2	<u>Anaesthetics</u>	
Excision of ganglion	1		
Excision of nasal polyp	5	General	48
Excision of rodent ulcer	2	Local	83
Excision of haemangioma	1	Spinal	10
Excision of lipoma	1	Epidural	2
Cautery of pyogenic granuloma	1		
Breast Biopsy	4		
Gland Biopsy	2		
Muscle Biopsy	1		
Skin Biopsy	3	<u>Total Operations</u>	
Liver Biopsy	1		
Termination of pregnancy	1	205	
Dilatation and curettage	18		
Cautery to cervix	15		
Insertion of IUCD	8		
Examination under anaesthesia	1		
Dorsal slit of foreskin	1		
Injection of haemorrhoids	3		
Anal stretch	3		
Rectal Polypectomy	1		
Skin graft for burns	1		
Exploration of wound	1		
Re-suturing of wound	1		
Exploration of epigastrium	1		
Removal of foreign body	2		
Drainage of abscess	5		
Tendon sheath release	1		
Evacuation of haematoma	1		
Lumbar sympathetic nerve block	1		
Ligature of varicose veins	1		
Injection of varicose veins	2		
Reduction of fractures	14		
Manipulation of shoulder	1		
Injection of joints	3		
Manipulation of knee	5		
Aspiration of joints	4		
Reduction of dislocation	1		
Kellers operation	1		
Irrigation of lachrymal duct	1		
Chest aspiration	3		
Carpal tunnel decompression	3		
Laryngoscopy	2		
Sigmoidoscopy	7		
Bronchoscopy	2		
Cystoscopy	3		

STATISTICS OF CAUSES OF DEATH ACCORDING TO SEX AND AGE

	1-4	25-29	30-34	45-49	50-59	60-64	65-69	70-74	75-79	80-90	TOTAL
<u>Male</u>											
151 Carcinoma of stomach					1	1			1		3
291 Alcohol withdrawal					1						1
162 Carcinoma of lung				1			1				2
410 Coronary thrombosis										1	1
414 Chronic ischaemic heart disease				1							1
415 Pulmonary embolism								1			1
416 Chronic pulmonary heart							1				1
436 Cerebro-vascular accident								1			1
480 Viral pneumonia						1	1				2
485 Bronchopneumonia							1	1			2
742 Microcephaly	1										1
E852 Circulatory failure			1								1
<u>Female</u>											
038 Septicaemia									1		1
151 Carcinoma of stomach						1					1
162 Carcinoma of lung								1			1
410 Coronary thrombosis				1				1			2
415 Pulmonary embolism		1				1					2
436 Cerebro-vascular accident									1		1
485 Bronchopneumonia						1				1	2
560 Intestinal obstruction									1		1
TOTAL	1	1	1	3	2	5	4	5	4	2	28