



FALKLAND ISLANDS  
GOVERNMENT  
ANNUAL  
MEDICAL AND SANITARY REPORT  
FOR THE  
YEAR ENDED 31ST DECEMBER 1933

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*Published by Command of His Excellency the Governor.*

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PORT STANLEY  
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1934.

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Senior Medical Officer's Office,  
King Edward VII Memorial Hospital,  
Stanley, Falkland Islands.  
28th March, 1934.

Sir,

I have the honour to submit for the information of His Excellency the Governor, and for transmission to the Right Honourable the Secretary of State for the Colonies, the Medical Report on the Health and Sanitary conditions of the Colony of the Falkland Islands for the year 1933, together with returns, etc., appended thereto.

I have the honour to be,  
Sir,  
Your obedient servant,  
J. INNES MOIR.

The Honourable,  
The Colonial Secretary,  
Stanley.

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## ANNUAL MEDICAL AND SANITARY REPORT.

FOR THE  
YEAR ENDED 31st DECEMBER, 1933.

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### I. ADMINISTRATION.

#### (A) Establishment, vacancies and acting appointments.

##### MEDICAL STAFF.

1 Senior Medical Officer.  
2 Medical Officers.  
1 Dental Surgeon.

##### NURSING STAFF.

1 Matron.  
1 Nursing Sister.  
2 Junior Nurses.  
2 Nurse Probationers.

##### SUBORDINATE MEDICAL AND SANITARY STAFF.

1 Sanitary Inspector.  
1 Clerk (part time).  
1 Dental Mechanic.  
Attendant Gardener and Domestic Staff.

##### APPOINTMENTS, PROMOTIONS, ETC.

Dr. T. P. Binns appointed Medical Officer 19/8/33.  
Miss M. L. Reeve, Nurse Matron, resigned her appointment, and transferred to Singapore 12/5/33.  
Miss C. Wells, Nursing Sister, promoted to Nurse Matron 12/5/33.  
Miss M. E. Hill, appointed Nursing Sister 16/9/33.  
Miss E. Bernsten, Nurse Probationer, resigned 30/9/33.  
Miss E. H. Fuhlendorff, appointed Nurse Probationer 9/10/33.

## (B) Legislation.

No legislation affecting the Public Health was enacted during the year.

## (C) Financial.

The following table shows the revenue and expenditure during the year 1933 in respect of the Medical services of the Colony :-

| REVENUE.                                       |        | £      | s. | d. |
|--|--------|--------|----|----|
| Hospital fees, sale of medicines etc.          | ... .. | 403    | 19 | 11 |
| Medical Staff fees                             | ... .. | 166    | 2  | 0  |
| Dental Surgeon's fees                          | ... .. | 413    | 16 | 0  |
| East Falkland Medical Association Contribution | ... .. | 225    | 10 | 0  |
| West Falkland Medical Association Contribution | ... .. | 114    | 8  | 11 |
|  | Total  | £1,323 | 16 | 10 |
|  |        |        |    |    |
| EXPENDITURE.                                   |        |        |    |    |
| Personal Emoluments                            | ... .. | 3,266  | 7  | 10 |
| Other Charges                                  | ... .. | 1,428  | 0  | 11 |
|  | Total  | £4,694 | 8  | 9  |

## II. PUBLIC HEALTH.

### (A) General Remarks.

#### (1) GENERAL DISEASES.

The general health of the Islanders, in respect of epidemic disease has been good. There was a small epidemic of chicken pox which was quickly suppressed, in Lafonia; and also a number of cases of ringworm occurred in Stanley, and in the camp of the East Island.

The general health has been reported as good with a certain mental reservation during the past few years. In the collective sense the health has been good, but the stamina of certain families, and individuals is gradually deteriorating. The Islanders present an easy prey to any infectious disease that might invade the Islands.

A factor of importance, consideration of which prior to every operation cannot be neglected, is the general tendency to bleeding. Certain families are definite haemophiliacs, and generally, at operation, bleeding has become increasingly difficult to control. It is now found, in many cases, that a needle puncture of the skin causes quite a severe haemorrhage. It is not an uncommon experience, where a quite dry operation wound has been closed, to find, the following day, especially in male patients, a large haematoma. To cope with the difficulty large doses of calcium lactate are being exhibited, where possible, over a period before, and intramuscular injections of horse serum immediately prior to operation, with reasonable success. It would appear that the condition is one of hydraemia associated with a calcium salt deficiency, and is becoming more general.

The case incidence of diabetes mellitus is increasing, as is also the incidence of transient glycosurias.

*Appendicitis.* 32 cases came to operation as compared with 25 in 1932. In many cases medical treatment, under close supervision, over a prolonged period was tried, but recurrent attacks finally forced operation. No case was of the acute fulminant type. All were typical of the local variety of sub-acute catarrhal appendicitis, associated with, in many cases localised adhesions.

*Dental.* The Dental Surgeon made extensive tours, and did much work in the East and West Falklands. He also inspected the dental condition of all the school children for whom there is a special Saturday morning clinic.

There is, and always will be, a large amount of dental work in the Colony. The dental report is appended. (Appendix I).

*General.* The S.M.O. made a short tour of the East and West Falklands in September. He inspected the M.O.'s quarters and medical stores at Fox Bay, where the new M.O. for the West Falklands whose medical service has been taken over by the Administration, was installed. The S.M.O. also investigated the living conditions and water supply etc. at Port Albemarle, the headquarters of the Falkland Islands Sealing Co. A separate report has been submitted to the Administration. The M.O. made two tours of the North Camp of the East Island during the year, and made a satisfactory report on health conditions there on both occasions.

*Government Officials.* No deaths, and only one case of invaliding occurred among Government Officials during the year. Their general health has, on the whole, been good.

## (2) COMMUNICABLE DISEASE.

*Tuberculosis.* Seven cases were notified during the year. Three cases were pulmonary, and the remainder were bone, joint and tendon affections. In all, twelve cases of tuberculosis were under observation during 1933. There were no deaths in Stanley, but one in the camp.

*Bronchial catarrh, bronchitis and broncho-pneumonia.* The incidence of coughs, and severe colds during the last four months of 1933 was unusually high. A series of colds, associated in some cases with high fever, swept the Islands from September to December, and caused a remarkable amount of debility. This high "cold" incidence is attributed mainly to the very inclement climatic conditions, and lack of sunshine experienced during the period in question. There were several cases of broncho-pneumonia following these colds, and one debilitated female child died.

*Malaria.* This, and other insect borne diseases are unknown in the Colony.

*Chickenpox.* There was a small outbreak of chickenpox in Lafonia early in the year. The source of infection was definitely traced to a letter originating from a chickenpox infected house in the United Kingdom. The inhabitants of the affected district willingly co-operated with the medical services as regards quarantine restrictions and the disease was soon eradicated. One case reached Stanley, but was promptly segregated, and there were no contact infections.

*Veneral Diseases.* With the exception of those from ships there were no cases during the year.

*Ringworm.* The ringworm epidemic in the camp of the East Island eventually reached Stanley, where 15 cases occurred. These have all been successfully treated, and as far as is known, there are no human cases at present. The endemic focus of this disease is cattle.

*Scarlet fever, measles, diphtheria, whooping cough etc.* There were no cases in the year under review.

## (B) Vital Statistics.

1. General Population. The Islanders as well as Government Officials are European or of European descent.

The estimated population of the Colony, apart from the Dependencies on the 31st December, 1933, was 2,428 which gives a population density of .52 per square mile.

During the year 27 deaths\*, and 52 births were recorded, giving the following rates :-

|   |     |     |       |
|---|-----|-----|-------|
| Population                                | ... | ... | 2,428 |
| Birth Rate per 1,000                      | ... | ... | 21.42 |
| Death rate per 1,000                      | ... | ... | 11.52 |
| Infantile Mortality rate per 1,000 births | ... | ... | 57.7  |

\* Deaths from all causes are shown on Table IV.

2. Dependencies. Resident Population 650.

|                   |     |     |     |      |
|-------------------|-----|-----|-----|------|
| Births registered | ... | ... | ... | Nil. |
| Deaths            | ... | ... | ... | 2.   |

### III. HYGIENE AND SANITATION.

#### (1) PREVENTIVE MEASURES.

(a) *Insect borne diseases.* These are unknown.

(b) *Epidemic disease.* A small outbreak of chickenpox occurred in Lafonia. By applying ordinary principles of isolation, and disinfection the disease was soon eradicated from the Colony.

*Ringworm.* 15 cases occurred in Stanley. These were, with one exception, children. The latter were prohibited from attending school. These patients received daily treatment at the hospital until all lesions had disappeared. The endemic focus of the disease is cattle. The majority of the farmers have co-operated with the Stock Department in reducing the disease among cattle by dipping, or destroying affected animals.

*Smallpox and Vaccination.* Vaccination is compulsory under the Vaccination Ordinance 1868.

The majority of children born in Stanley are vaccinated before they are a year old. The Camp Medical Officers also vaccinate as many children as possible under existing circumstances.

(c) *Water borne diseases.* None.

(d) *Tuberculosis.* Seven cases were notified during the year. These have occurred in known tuberculous families. There was one death from tuberculosis in the camp.

No further sanitary measures with regard to housing etc. are required in combating this disease. Members of known tuberculous families continue to marry, and no doubt the disease will be handed on from generation to generation as heretofore.

(e) *Helminthic diseases.* None are present, with the single exception of oxyuris vermicularis which is always with the people of the Islands, and has a wide distribution. Various drugs, in various combinations, have been tried with but doubtful success. At present Butolan, a Bayer product, is being exhibited, but it is too soon to predict results.

(f) *Veneral diseases.* So far the Islanders continue free from these scourges. All ships arriving at the port are warned against permitting affected members of their crews to land. The legislation necessary for suppressing these diseases is provided for by Ordinance No. 11 of 1931.

#### (2) GENERAL SANITATION.

(a) *Sewage disposal.* Sewage is disposed of partly by water carriage system, and partly by E.C. method. The night soil is removed by tumbler carts under supervision of the Public Works Department. The system of disposal is very efficient, because, though all the sewage is deposited in the harbour, none is ever in evidence on the foreshore.

(b) *Scavenging.* In accordance with the Public Health Bye-laws, all ashes, and household refuse are stored in ash bins, and emptied once a month at least. This system is reasonably adequate, and in such a cold climate, does not give rise to any appreciable nuisance.

(c) *Roads and Drainage.* The roads, and drainage of Stanley are adequate to present needs, and except to mention their excellence in proportion to the size of the town, call for no further comment.

(d) *Water Supply.* The water supply is wholesome and satisfactory, but may have to be increased to meet future requirements.

(e) *Slaughterhouses and Meat Inspection.* The three licensed slaughterhouses were inspected with reasonable frequency, and were found to comply with the Board of Health Bye-Laws on all occasions. The meat to be sold for human consumption was also inspected on these occasions.

(f) *Dairies.* The dairies were inspected from time to time, and found to be fairly satisfactory. The testing of milk samples carried out showed that the standard of cleanliness had been maintained. No sample was found to contain the bacilli of tuberculosis.

### (3) SCHOOL HYGIENE.

There are two schools in Stanley, the Government School, and St. Mary's School attached to the Catholic Church. The former has 206 pupils on its roll, and the latter 66. The Medical Officers and Dental Surgeon inspected the schools at intervals. At these inspections particular attention is paid to dental and eye conditions, and importance is attached to the recorded weights of every child. Individual inspection of the children is recorded on a special form (Appendix II).

It is considered that the high standard at which the hygienic state of the schools is maintained reflects great credit on those responsible.

### (4) HOUSING.

Many new houses of a highly improved type have been built during the past few years, and the rate of building is adequate to present needs. There is no housing problem in Stanley.

### (5) DIET IN HEALTH AND DISEASE.

The quality, and quantity of the diet are satisfactory. The defects are monotony, lack of balance and variety. Mutton, tea and bread are the chief constituents of the staple diet. Herein, probably, lies the answer to the problem of the high incidence of dental caries, appendicitis, and constipation. A certain quantity of fruit is imported, but supplies are irregular, and the cost is high. The doctrine of eat more raw green vegetables is being inculcated when possible.

### (6) ANTI-RAT CAMPAIGN.

The bi-annual rat weeks have been continued. Red squills, and Ratox have been used to poison the rats in the rubbish dumps along the foreshore. There are periods when rats appear to be scarce, but generally they are numerous enough to warrant a bi-annual poison-baiting of the dumps.

### (7) RECOMMENDATIONS FOR FUTURE WORK.

- (1) Continuance of supervision of slaughterhouses and meat inspection.
- (2) Continuance of supervision of milk supply.
- (3) Continuance of bi-annual rat week.
- (4) Continuance of medical inspection, and free dental treatment of school children.

## IV. PORT HEALTH ADMINISTRATION.

In accordance with the usual practice vessels calling at the port were given pratique by the Medical Officers. Also all passengers for the Port were seen by the Medical Officers before landing. The great necessity for preventing, if possible, the incursion of infectious disease is fully realised, nevertheless, it must be stated, that it is possible for persons incubating infectious disease, and showing no signs thereof, to land and cause a serious epidemic.

15 vessels with a registered tonnage of 44,219, and with crews totalling 190 were given pratique during the year.

## V. MATERNITY AND CHILD WELFARE.

The outpatient department of the hospital provides ante and post natal services. The

majority of confinements take place in the hospital. During the year 28 mothers were confined as against 19 in the previous year. With the exception of one case of generally contracted pelvis, where forceps delivery was successfully effected, there were no complications worthy of record.

Maternity nursing services are provided for the town and camp districts.

## VI. HOSPITAL.

The King Edward VII Memorial Hospital comprises 12 beds, operating theatre, quarters for nurses, stores and outpatient department.

Two outside buildings provide (a) Dental Surgeon's office, and workshop, (b) drug store, and laboratory.

171 patients were admitted during the year, of these 146 were cured, 21 relieved, 1 not improved and 3 died. (Table III.)

50 operations were performed in the operating theatre with uniformly good results, and many minor operations were carried out in the outpatient department.

The causes of death were as follows, one male died of senility, and cardiac failure. Two female children died, one of marasmus, and one of broncho-pneumonia.

*Out-Patient Department.* The number of patients treated in the out-patient department was recorded as 1,448, (1,350 in 1932), and the total number of attendances as 3,978, (3,254 in 1932).

Commendation is due to the nursing staff for the manner in which they carried out their duties.

Dr. H. Glyn Edmunds, Medical Officer, and Mr. S. W. Harding, Dental Surgeon, performed the duties of their several posts in an efficient manner.

No structural alterations were made in the hospital during the year. The dental workshop has been enlarged to provide sufficient accommodation for both the Dental Surgeon, and mechanic to work in the shop at the same time.

At the risk of labouring the point, a plea must be made for an enlargement of the hospital premises. For the first time in the hospital's history there was a waiting list for beds all winter.

A labour theatre is required as 28 cases were treated in the maternity ward as against 19 in 1932.

Accommodation in the out-patient department is very limited, and it is becoming increasingly difficult to manage. There were 3,978 attendances at this department as against 3,254 in 1932. There are no isolation premises, and in the event of an incursion of infectious disease, it is feared that by the time isolation quarters could be provided, an epidemic would be widespread. It is suggested that with a few minor alterations Rock Cottage would provide much improved accommodation for the Dental Surgeon, and extra hospital beds, or isolation quarters as required.

## VII. PRISONS AND ASYLUMS.

There are no asylums in the Colony. No lunatics were under observation during the year.

The prison was inspected at intervals, and found always to be in a satisfactory hygienic condition. The general health of the one prisoner who was lodged in gaol for a short period was satisfactory.



## VIII. METEOROLOGY.

The Falkland Islands are situated 300 miles to the east of South America 51° 41' S. Latitude, and 57° 51' W. Longitude. The climatic conditions during the autumn, and winter were unusually good. The last few months of the year were extremely inclement. An unusual amount of cold, and lack of sunshine were experienced, as well as a phenomenally large rainfall. This accounted for a great deal of ill health in the spring.

Normally the climate owing to high winds, constant low temperatures, and lack of sunshine is rather trying. The meteorological returns are appended (Table II).

## IX. SCIENTIFIC.

The Philip Metalix Portable X-ray apparatus continued to give good service for two thirds of the year, when, unfortunately, it ceased to function. As the apparatus was first used in 1929 it may be considered to have given service for value.

It was found necessary to order a new apparatus. Originally a 10 kilowatt engine supplied power for all Government requirements as well as X-ray work, but now more power is available a larger type of apparatus was requisitioned.

## B. DEPENDENCIES.

No health reports are available. All the whaling factories have their own medical organisations.

The whaling personnel recruited from the Falkland Islands have maintained uniform good health during their stay in the ice, and in South Georgia.

J. INNES MOIR,

*Senior Medical Officer.*

T A B L E I.  
M E D I C A L   A N D   S U B O R D I N A T E   S T A F F .

| OFFICE.                    | NAME AND QUALIFICATIONS.                       | REMARKS.   |
|----------------------------|--|--|
| A. MEDICAL STAFF.          |  |  |
| Senior Medical Officer ... | J. Innes Moir, M.B., Ch.B., D.P.H.             |  |
| Medical Officers ...       | H. Glyn Edmunds, M.S.A.                        |  |
|                            | T. P. Binns, M.R.C.S., L.R.C.P.                | Appointed 19/8/33.<br>Posted to<br>West Falklands. |
| B. NURSING STAFF.          |  |  |
| Matron ...                 | Miss C. Wells, S.R.N., R.F.N., C.M.B.          | Promoted 12/5/33.                                  |
| Nursing Sister ...         | Miss M. E. Hill, S.R.N., C.M.B.                | Appointed 16/9/33.                                 |
| Junior Nurses ...          | Miss G. Reive<br>Miss R. Harvey                | On study leave.                                    |
| Nurse Probationers ...     | Miss M. S. J. Miller<br>Miss E. H. Fuhlendorff | Appointed 9/10/33.                                 |
| C. DENTAL STAFF.           |  |  |
| Dental Surgeon ...         | S. W. Harding, L.D.S., (R.C.S.I.)              |  |
| Dental Mechanic ...        | J. Turner                                      |  |
| D. SANITARY STAFF.         |  |  |
| Sanitary Inspector ...     | S. H. Hooley                                   | Chief Constable.                                   |
| E. CLERICAL STAFF.         |  |  |
| Clerk ...                  | W. D. A. Jones                                 | Part time only.                                    |

T A B L E I I.  
M e t e o r o l o g i c a l   R e t u r n s   f o r   t h e   y e a r   1 9 3 3 .

S T A N L E Y .

Latitude 51° 41' 45" S.      Longitude 57° 51' 25" W.

| MONTH.        | TEMPERATURE. |          |       | RAINFALL.         | WINDS.             |             |
|---------------|--------------|----------|-------|-------------------|--------------------|-------------|
|               | Maximum.     | Minimum. | Mean. | Amount in inches. | General Direction. | Mean Force. |
| January ...   | 70°F.        | 32°F.    | 46°F. | 2.03              | S.W.               | 3.7         |
| February ...  | 64           | 35       | 49    | 3.03              | N.W.               | 3.6         |
| March ...     | 59           | 33       | 47    | 1.80              | N.W.               | 3.9         |
| April ...     | 60           | 29       | 44    | 1.50              | W.N.W.             | 3.8         |
| May ...       | 54           | 26       | 41    | 1.02              | W.N.W.             | 3.6         |
| June ...      | 48           | 22       | 36    | 2.00              | S.W.               | 3.5         |
| July ...      | 47           | 27       | 37    | 1.38              | W.                 | 3.4         |
| August ...    | 50           | 26       | 37    | .87               | W.                 | 3.6         |
| September ... | 55           | 29       | 42    | .89               | W.N.W.             | 4.5         |
| October ...   | 60           | 30       | 42    | 2.76              | S.S.W.             | 5.4         |
| November ...  | 58           | 31       | 43    | 3.59              | S.W.               | 4.8         |
| December ...  | 57           | 40       | 44    | 3.26              | S.S.W.             | 4.0         |

TABLE III.  
RETURN OF IN-PATIENTS TREATED AT THE HOSPITAL  
DURING 1933.

| SURGICAL OPERATIONS.     |     |     |     | MALES. | FEMALES. |
|--------------------------|-----|-----|-----|--------|----------|
| Appendicectomy           | ... | ... | ... | 14     | 18       |
| Generalised peritonitis  | ... | ... | ... | 1      | —        |
| Laparotomy               | ... | ... | ... | 1      | —        |
| Inguinal hernia          | ... | ... | ... | 1      | —        |
| Strangulated hernia      | ... | ... | ... | —      | 1        |
| Tonsils and Anenoids     | ... | ... | ... | —      | 4        |
| Tongue tie               | ... | ... | ... | 1      | —        |
| Removal of uvula         | ... | ... | ... | 1      | —        |
| Fibro-adenoma of breast  | ... | ... | ... | —      | 1        |
| Excision bursa of knee   | ... | ... | ... | 1      | —        |
| Circumcision             | ... | ... | ... | 3      | —        |
| Removal of thumbnail     | ... | ... | ... | 1      | —        |
| Congenital hallux valgus | ... | ... | ... | 1      | —        |
| Lipoma of thigh          | ... | ... | ... | 1      | —        |
|                          |     |     |     | 26     | 24       |

| SURGICAL CASES.                 |     |     |     |    |   |
|---------------------------------|-----|-----|-----|----|---|
| Lacerated wound thigh           | ... | ... | ... | 1  | — |
| Wound of eye                    | ... | ... | ... | 1  | — |
| Ulcer of anus                   | ... | ... | ... | —  | 1 |
| Ulcer of thigh                  | ... | ... | ... | 1  | — |
| Tuberculous synovitis           | ... | ... | ... | 2  | — |
| Tuberculosis of femur           | ... | ... | ... | —  | 4 |
| Arthritis of shoulder and ankle | ... | ... | ... | 1  | — |
| Injury to foot                  | ... | ... | ... | 1  | — |
| Sprain of ankle                 | ... | ... | ... | —  | 1 |
| Fracture of ribs                | ... | ... | ... | 1  | — |
| "    "    radius & ulna         | ... | ... | ... | 1  | — |
| "    "    patella               | ... | ... | ... | 1  | — |
| "    "    right femur           | ... | ... | ... | 1  | — |
| "    "    fibula                | ... | ... | ... | 1  | — |
| Potts' fracture                 | ... | ... | ... | 1  | — |
|                                 |     |     |     | 13 | 6 |

| MEDICAL CASES.             |     |     |     |   |    |
|----------------------------|-----|-----|-----|---|----|
| Acute gastritis            | ... | ... | ... | 1 | —  |
| Chronic constipation       | ... | ... | ... | 1 | —  |
| Observation abdominal pain | ... | ... | ... | — | 1  |
| Jaundice                   | ... | ... | ... | — | 1  |
| Malaena                    | ... | ... | ... | — | 1  |
| Marasmas                   | ... | ... | ... | — | 1  |
| Phthisis                   | ... | ... | ... | — | 1  |
| Broncho-pneumonia          | ... | ... | ... | — | 2  |
| Chronic bronchitis         | ... | ... | ... | — | 1  |
| Pleurisy                   | ... | ... | ... | — | 1  |
| Asthma                     | ... | ... | ... | — | 1  |
| Glycosuria                 | ... | ... | ... | 1 | 1  |
| Diabetes mellitus          | ... | ... | ... | — | 1  |
| Hypertrophy of prostate    | ... | ... | ... | 1 | —  |
|                            |     |     |     | 4 | 12 |
| <i>Carried forward</i>     |     |     |     | 4 | 12 |

MEDICAL CASES (Contd.)

|                                      |     |     |     | MALES. | FEMALES. |
|--------------------------------------|-----|-----|-----|--------|----------|
| <i>Brought forward</i>               |     |     |     | 4      | 12       |
| Haematuria                           | ... | ... | ... | 1      | —        |
| Bacilluria                           | ... | ... | ... | —      | 1        |
| Vertigo                              | ... | ... | ... | 1      | —        |
| Concussion                           | ... | ... | ... | 1      | —        |
| Myocarditis                          | ... | ... | ... | 1      | 1        |
| Lumbago                              | ... | ... | ... | —      | 1        |
| Observation pain spine and hip joint | ... | ... | ... | —      | 1        |
| Toxaemia of pregnancy                | ... | ... | ... | —      | 1        |
| Senility                             | ... | ... | ... | 1      | —        |
| Perforating ulcer                    | ... | ... | ... | 1      | —        |
|                                      |     |     |     | <hr/>  | <hr/>    |
|                                      |     |     |     | 10     | 17       |
|                                      |     |     |     | <hr/>  | <hr/>    |

MATERNITY AND GYNAECOLOGICAL.

|                |     |     |     |       |       |
|----------------|-----|-----|-----|-------|-------|
| Maternity      | ... | ... | ... | —     | 28    |
| Gynaecological | ... | ... | ... | —     | 9     |
|                |     |     |     | <hr/> | <hr/> |
|                |     |     |     | —     | 37    |
|                |     |     |     | <hr/> | <hr/> |

DENTAL.

|              |     |     |     |       |       |
|--------------|-----|-----|-----|-------|-------|
| Dental Cases | ... | ... | ... | 24    | 14    |
|              |     |     |     | <hr/> | <hr/> |

TOTAL ADMISSIONS ... .. 171.

TABLE IV.  
MORTALITY TABLE.

Showing cause of death, age, sex, and locality.

| CAUSE OF DEATH.   | AGE.    | SEX. | LOCALITY.            |
|---|---------|------|----------------------|
| (I) Cardiac failure ... ..                                  | 61      | F.   | Stanley.             |
| (II) Asthma   |         |      |                      |
| (I) Morbus Cordis ... ..                                    | 78      | F.   | "                    |
| (I) Morbus Cordis ... ..                                    | 75      | F.   | "                    |
| (I) Hypertrophiet dilatatio<br>cordis cum thrombosis ... .. | 44      | M.   | South Georgia.       |
| (I) Myocarditis ... ..                                      | 22      | M.   | Stanley.             |
| (I) Cardiac failure ... ..                                  | 69      | M.   | "                    |
| (II) Chronic intestinal obstruction                         |         |      |                      |
| (I) Cardiac failure ... ..                                  | 73      | M.   | "                    |
| (II) Passive pulmonary congestion                           |         |      |                      |
| (I) Senility ... ..   | 71      | M.   | "                    |
| (II) Cardiac failure  |         |      |                      |
| (I) Cerebral haemorrhage ... ..                             | 62      | F.   | "                    |
| (II) Long standing paralysis                                |         |      |                      |
| (I) Hyperpiesis ... ..                                      | 66      | F.   | "                    |
| (II) Cerebral haemorrhage                                   |         |      |                      |
| (I) Coma ... ..   | 64      | M.   | "                    |
| (II) Progressive muscular atrophy                           |         |      |                      |
| (I) Cystic neoplasm of brain ... ..                         | 27      | M.   | H. M. S. 'Dauntless' |
| (II) Abscess formation                                      |         |      |                      |
| (III) Rupture of abscess and syncope                        |         |      |                      |
| (I) Congenital epilepsy ... ..                              | 27      | M.   | Stanley.             |
| (I) Broncho pneumonia ... ..                                | 3       | F.   | "                    |
| (I) Phthisis ... ..   | 8       | M.   | W. Falklands.        |
| (I) Coma ... ..   | 66      | F.   | Stanley.             |
| (II) Diabetes mellitus                                      |         |      |                      |
| (I) Marasmus ... ..   | 6 wks.  | F.   | "                    |
| (I) Congenital debility ... ..                              | 33 hrs. | F.   | "                    |
| (I) Congenital toxaemia ... ..                              | 2 days. | F.   | "                    |
| (I) Senility ... ..   | 78      | M.   | "                    |
| (I) Acute beriberi ... ..                                   | 26      | M.   | South Georgia.       |
| Crew of Peronelle   |         |      |                      |
| presumed dead by drowning ... ..                            | 33      | M.   | Stanley.             |
|   | 17      | M.   | "                    |
|   | 29      | M.   | "                    |
|   | 20      | M.   | "                    |
| Accidental drowning ... ..                                  | 2       | F.   | E. Falklands.        |

APPENDIX I.

REPORT BY THE DENTAL SURGEON.

I have the honour to report on the work for the year 1933 as follows.

38 operations under general anaesthesia were carried out in the hospital as against 94 in the previous year. In Stanley, I was chiefly occupied in the making of dentures for those whose teeth had been previously extracted.

Twenty weeks of the year were spent in visits to the camp districts. In the East Falklands, Darwin, San Carlos, Port San Carlos, Douglas Station and Teal Inlet were visited. On the West Falklands my itinerary included Fox Bay, Chartres, Port Howard, Pebble Island, Port Stephens, and Hill Cove. At the last two stations, patients from outlying islands attended for treatment.

That these visits to the camp are essential, and appreciated, is proved by the attendance of the people from various districts. The Camp Managers kindly afforded every facility for the performance of this work.

In company with the Medical Officers, I inspected the dental condition of all children in both the Government and St. Mary's Catholic Schools. The School children attend regularly the special clinic for school children held on Saturday mornings.

The general oral hygiene of the people is improving in proportion to their greater attention to their dental condition. Pyorrhoea is abating, and only one case of Vincent's angina was encountered. There were no other extraordinary serious dental diseases.

SIDNEY W. HARDING, L.D.S. (R.C.S.I.)  
*Dental Surgeon.*

APPENDIX II.

SCHOOL MEDICAL INSPECTION.

I. Name..... Date of Birth.....

II. Personal History .....

(a) Previous illnesses of child.

(b) Family Medical History. (if exceptional)

| INSPECTION.   | I. | II. | III. | IV. | V. |
|---|----|-----|------|-----|----|
| 1. Date of Inspection ... ..                          |    |     |      |     |    |
| 2. Standard & regularity of attendance                |    |     |      |     |    |
| 3. Age of child ... ..                                |    |     |      |     |    |
| 4. Vaccination ... ..                                 |    |     |      |     |    |
| III. GENERAL CONDITIONS.                              |    |     |      |     |    |
| 5. Height ... ..                                      |    |     |      |     |    |
| 6. Weight ... ..                                      |    |     |      |     |    |
| 7. Nutrition & development ... ..                     |    |     |      |     |    |
| 8. Cleanliness & clothing ... ..                      |    |     |      |     |    |
| IV. SPECIAL CONDITIONS.                               |    |     |      |     |    |
| 9. Teeth ... ..                                       |    |     |      |     |    |
| 10. Nose & throat Tonsils,<br>Adenoids, Glands ... .. |    |     |      |     |    |
| 11. External eye Disease ... ..                       |    |     |      |     |    |
| 12. Vision ... ..                                     |    |     |      |     |    |
| 13. Ear Disease ... ..                                |    |     |      |     |    |
| 14. Hearing . ... ..                                  |    |     |      |     |    |
| 15. Speech ... ..                                     |    |     |      |     |    |
| 16. Mental Conditions ... ..                          |    |     |      |     |    |
| V. DISEASE & DEFORMITY.                               |    |     |      |     |    |
| 17. Heart & Circulation ... ..                        |    |     |      |     |    |
| 18. Lungs ... ..                                      |    |     |      |     |    |
| 19. Nervous System ... ..                             |    |     |      |     |    |
| 20. Tuberculosis ... ..                               |    |     |      |     |    |
| 21. Rickets ... ..                                    |    |     |      |     |    |
| 22. Deformities, Spinal etc. ... ..                   |    |     |      |     |    |
| 23. Infectious or contagious disease ... ..           |    |     |      |     |    |
| 24. Other Diseases or defects ... ..                  |    |     |      |     |    |
| VI. OBSERVATIONS.                                     |    |     |      |     |    |

M. O's Signature.....