

**Annual report of the Board of Management of Adelaide Hospital with a list of subscriptions, donations, etc : 1931.**

**Contributors**

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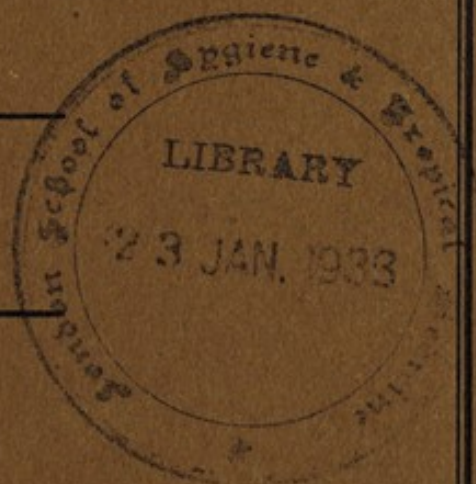
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# ADELAIDE HOSPITAL

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1931

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SIXTY-SECOND  
ANNUAL REPORT  
of the  
Board of Management.





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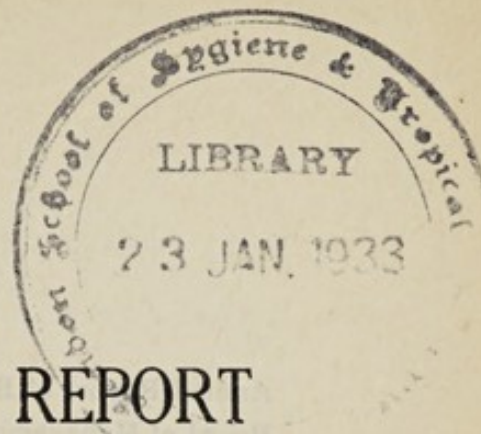
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THE

SIXTY-SECOND ANNUAL REPORT

OF THE

BOARD OF MANAGEMENT

OF THE

ADELAIDE HOSPITAL,

WITH A

LIST of SUBSCRIPTIONS, DONATIONS, Etc.,  
for 1931.

ADELAIDE :  
HARRISON WEIR, GOVERNMENT PRINTER, NORTH TERRACE.

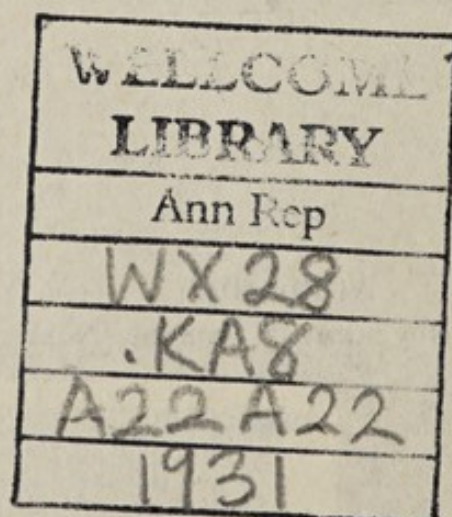
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# ADELAIDE HOSPITAL.

## BOARD OF MANAGEMENT.

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(Secretary Department of Inspector-General of Hospitals).

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## LAY SUPERINTENDENT.

ALBERT EDWARD BOTTING, J.P.

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# MEDICAL OFFICERS, 1931.

## HONORARY CONSULTING MEDICAL AND SURGICAL STAFF.

### Physicians:

RICHARD SANDERS ROGERS, M.A., M.D., M.S.	HARRY SWIFT, M.D., Cantab.; M.R.C.S., Eng.
SIR JOSEPH C. VERCO, K.B., M.D., F.R.C.S.	ALFRED AUSTIN LENDON, M.D., Etc.
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### Surgeons:

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W. R. CAVANAGH-MAINWARING, S.E., F.R.C.S., Eng., Etc.	

### Gynaecologists:

ARTHUR F. LYNCH, M.B., B.S., Adel.	
THOMAS GEORGE WILSON, M.D., Ch.M., Syd.; F.R.C.S., Edin.; F.A.C.S.	WILLIAM ALFRED VERCO, M.B., B.S., Adel.

### Ophthalmic Surgeon:

A. W. HILL, M.D., Brux.; M.R.C.S., L.R.C.P., Eng.

### Aural Surgeon:

GEO. A. FISCHER, M.B., B.S., Adel.

### Bacteriologist:

PROFESSOR JOHN BURTON CLELAND, M.D.,  
Ch.M., Syd.

### Radiologist:

WILLIAM RAY, B.Sc., Oxon.; M.B., B.S.,  
Adel.

### Consulting Anatomist:

PROFESSOR HERBERT JOHN WILKINSON, M.D., Syd.

## HONORARY MEDICAL AND SURGICAL STAFF.

### Honorary Physicians:

C. T. Ch.-de CRESPIGNY, D.S.O., M.D., B.S.,  
Melb.; F.R.C.P., Lond.  
WILLIAM RAY, B.Sc., Oxon.; M.B., B.S., Adel.  
D. R. W. COWAN, M.B., B.S., Adel.  
ALBERT RAY SOUTHWOOD, M.D., M.S., Adel.

### Honorary Assistant Physicians:

GUY A. LENDON, M.D., Adel.; M.R.C.P.,  
Lond.  
ALBERT RAY SOUTHWOOD, M.D., M.S., Adel.;  
succeeded by FRANK HOWARD BEARE,  
M.D., B.S., Adel.  
SAMUEL ROY BURSTON, C.B.E., D.S.O., M.B.,  
B.S., Melb.  
HENRY KENNETH FRY, C.B.E., D.S.O., M.B.,  
B.S., Adel.

### Honorary Clinical Assistants to the Medical Section:

RENFREY GERSHOM BERNARD, M.B., B.S., Adel.	NEIL THORNBURN M. WIGG, M.R.C.P., Lond.; M.B., B.S., Adel.
ERIC FRANK GARTRELL, M.B., B.S., Adel.; M.R.C.P., Lond.	HARRY WYATT WUNDERLY, M.D., Melb.; M.R.C.P., Lond.

### Honorary Assistant Physician to Infectious Diseases Block:

FRANK HOWARD BEARE, M.D., B.S., Adel.

### Honorary Assistant Physician to Consumptive Home:

FRANK RAYMOND HONE, B.Sc.; M.D., B.S., Adel.

### Honorary Surgeons:

SIR HENRY SIMPSON NEWLAND, K.B., C.B.E.,  
D.S.O.; M.B., M.S., Adel.; F.R.C.S., Eng.  
BRONTE SMEATON, M.B., B.S., Adel.;  
M.R.C.S., L.R.C.P., Eng.  
IVAN BEDE JOSE, M.B., M.S., Adel.;  
F.R.C.S., Eng., Etc.  
MALCOLM LESLIE SCOTT, M.B., M.S., Adel.;  
F.R.C.S., Eng.; succeeded by LEONARD  
C. E. LINDON, M.B., M.S., Adel.; F.R.C.S.,  
Eng.; F.R.C.S., Edin.

### Honorary Assistant Surgeons:

ALAN T. BRITTEN JONES, M.B., B.S., Adel.;  
F.R.C.S., Edin.  
CHARLES TREVOR TURNER, M.B., B.S.,  
Adel.  
PHILIP SANTO MESSENT, M.B., M.S., Adel.  
HARRY ROY POMROY, M.B., B.S., Adel.;  
F.R.C.S., Eng.



## MEDICAL OFFICERS, 1931—continued.

### HONORARY MEDICAL AND SURGICAL STAFF—continued.

#### Honorary Clinical Assistants to the Surgical Section:

GLEN HOWARD BURNELL, M.D., B.S., Adel.; F.R.C.S., Eng.  
WALTER JOHN WESTCOTT CLOSE, M.B., M.S., F.R.C.S.  
ALAN FRANK HOBBS, M.B., B.S., Adel.; F.R.C.S., Eng.

#### Honorary Curator Surgical Section:

HARRY ROY POMROY, M.B., B.S., Adel.; F.R.C.S., Eng.

#### Honorary Gynaecologists:

RUPERT ERIC MAGAREY, M.B., B.S., Adel.  
JACK R. S. G. BEARD, M.B., B.S., Adel.;  
F.R.C.S., Edin.

#### Honorary Assistant Gynaecologists:

J. B. DAWSON, M.D., F.R.C.S., Eng.;  
L.R.C.P., Lond.; succeeded by REGINALD  
FRANK MATTERS, M.B., M.S., Syd.  
BRIAN HERBERT SWIFT, M.B., B.S., Cantab.;  
F.R.C.S., Edin.

#### Honorary Curator to Gynaecological and Obstetrical Sections:

BRIAN HERBERT SWIFT, M.B., B.S., Cantab.; F.R.C.S., Edin.

#### Honorary Ophthalmologist:

H. F. SHORNEY, M.D., Melb.; F.R.C.S., Eng.

#### Honorary Assistant Ophthalmologists:

JOHN JAMES O'GRADY, L.R.C.P. & S., Edin.; L.F.P. & S., Glas.; D.O., Oxon.  
JAMES BROOK LEWIS, M.B., B.S., Melb.

#### Honorary Clinical Assistants to the Ophthalmic Department:

JAMES ALEXANDER ROLLAND, M.B., B.S., Adel.  
ALFRED LADYMAN TOSTEVIN, M.B., B.S., Adel.; D.O., Oxon.  
MICHAEL SCHNEIDER, M.B., B.S., Adel.

#### Honorary Aural Surgeon:

HUBERT M. JAY, M.B., B.S., Adel.

#### Honorary Assistant Aural Surgeons:

WILLIAM C. SANGSTER, M.D., B.S., Melb.  
ROBERT MCMAHON GLYNN, M.B., B.S.,  
Adel.; F.R.C.S., Edin., Etc.

#### Honorary Curator to Ear, Nose, and Throat Section:

ROBERT MCMAHON GLYNN, M.B., B.S., Adel.; F.R.C.S., Edin., Etc.

#### Honorary Clinical Physiologist:

PROFESSOR CEDRIC STANTON HICKS, M.Sc., M.B., Ch. B., Etc.

#### Honorary Dermatologist:

FRANK HUMPHREY MAKIN, M.B., B.S., Melb.

#### Honorary Bio-Chemist:

Vacant.

#### Honorary Sanitary Adviser:

EDWARD ANGAS JOHNSON, M.D., Ch.D., Gott.; M.R.C.S., Eng.; L.R.C.P., Lond.

#### Honorary Pathologist:

PROFESSOR JOHN B. CLELAND, M.D., Ch.M.,  
Sydney.

#### Honorary Assistant Pathologists:

HARRY WYATT WUNDERLY, M.D., Melb.;  
M.R.C.P., Lond.  
ALAN FRANK HOBBS, M.B., B.S., Adel.;  
F.R.C.S., Eng.

#### Honorary Radiologist:

HARRY CAREW NOTT, M.B., B.S., Adel.; D.M.R.E., Camb.

#### Honorary Deep X-Ray Therapist:

JOSEPH STANLEY VERCO, M.B., B.S., Adel.

#### Honorary Radium Therapist:

HAROLD ALEXANDER MCCOY, M.B., Ch.M.,  
Syd.; D.M.R.E., Camb.

#### Honorary Assistant to Honorary Officer-in-Charge of Electro-Cardiograph:

ERIC FRANK GARTRELL, M.B., B.S., Adel.; M.R.C.P., Lond.

#### Medical Officer T.B. Clinic, with status of Honorary Assistant Physician

CHARLES H. G. RAMSBOTTOM, M.D., Ch.B., Manchester; M.R.C.P., Lond.

#### Honorary Bacteriologist in Charge of Vaccine Department:

HELEN M. MAYO, M.D., B.S., Adel.



## MEDICAL OFFICERS, 1931—continued.

### HONORARY MEDICAL AND SURGICAL STAFF—continued.

#### Clinical Assistant to the Vaccine and Asthma Clinic:

OSCAR WESTCOTT FREWIN, M.B., B.S., Adel.

#### Honorary Anaesthetists:

ALLAN DUNSTAN LAMPHEE, M.B., B.S.,  
Adel.; M.R.C.P., Lond.  
GILBERT BROWN, M.B., Ch.B., Liverpool.  
GARTON MAXWELL HONE, M.B., B.S., Adel.  
RALPH LEO KENIHAN, M.B., B.S., Adel.  
EUSTACE COUPER BLACK, M.B., B.S., Adel.  
NORMAN STANNUS GUNNING, M.B., B.S., Adel.  
RENFREY GERSHOM BURNARD, M.B., B.S.,  
Adel.  
STEWART ROY HECKER, M.B., B.S., Adel.

GEOFFREY HARDMAN HOWARD, M.B., B.S.,  
Adel.  
HENRY EDWIN PELLEW, M.B., B.S., Adel.  
WILLIAM ARTHUR PRYOR, M.B., B.S., Adel.  
KENNETH FRANCIS COOPER, M.B., B.S.,  
Adel.  
HARRY MEDCALF FISHER, M.B., B.S., Adel.;  
F.R.C.S., &c.  
OSCAR WESTCOTT FREWIN, M.B., B.S., Adel.  
HENRY GORDON PREST, M.B., B.S., Adel.

#### Honorary Medical Officers Night Clinic (Venereal Diseases):

##### Males:

GLEN H. BURNELL, C.B.E., D.S.O., M.D.,  
B.S., Adel.; F.R.C.S., Edin.

##### Females:

REGINALD FRANCIS MATTERS, M.B., Ch.M.,  
Syd.; M.D., Adel.; F.R.C.S., Edin.

#### Honorary Clinical Assistant to the Venereal Clinic (Male Section):

HARRY ROY POMROY, M.B., B.S., Adel.; F.R.C.S., Eng.

#### Honorary Consulting Metallurgist to the Dental Branch:

R. A. L. LAUGHTON.

#### Honorary Dental Surgeons:

M. S. JOYNER, B.D.S., L.D.S.  
A. P. R. MOORE, B.D.S., D.D.Sc.  
H. C. D. TAUNTON, D.D.Sc.  
P. R. BEGG, B.D.S.  
R. GODSON, D.D.Sc.  
G. HARDY, B.D.S., L.D.S.  
C. R. FORDER, B.D.S.

H. T. J. EDWARDS, D.D.Sc.  
F. M. SWAN, L.D.S.  
H. GILL WILLIAMS, L.D.S.  
L. S. ROGERS, B.D.S.  
J. L. EUSTACE, B.D.S.  
J. A. O'DONNELL, B.D.S., D.D.Sc.  
J. LAYBOURNE SMITH, M.A.C.D.  
R. J. BRAZIL-SMITH, B.D.S.

### RESIDENT MEDICAL STAFF.

#### Medical Superintendent:

JAMES G. SLEEMAN, M.D., Adel.

#### Medical Registrar:

DONALD KEITH MCKENZIE, M.B., B.S., Adel.

#### Surgical Registrar:

JOHN MATTHEW DWYER, M.B., B.S., Adel.

### RESIDENT MEDICAL OFFICERS.

COLE, JOHN BASIL, L.F.P. and S., Edin., &c.  
DE CRESPIGNY, RICHARD GEOFFREY CHAM-  
PION, M.B., B.S., Melb.  
DOUGLAS, SHOLTO JOHN, M.B., B.S., Adel.  
HAKENDORF, ANDREW JOHN, M.B., B.S.,  
Adel.  
HINCHLEY, ALISTER ASHWORTH, M.B., B.S.,  
Melb.  
JACK, WILLIAM LOGAN, M.B., B.S., Adel.  
JOLLY, WALLACE WILSON, M.B., B.S., Adel.  
KRANTZ, ROY, M.B., B.S., Adel.

LENNON, VINCENT FRANCIS BENNETT, M.B.,  
B.S., Adel.  
LONG, WILLIAM JOHN, M.B., B.S., Melb.  
RICE, JOHN DAVID, M.B., B.S., Adel.  
RYAN, FRANCIS JAMES, M.B., B.S., Adel.  
WHEELER, REGINALD JOHN, M.B., B.S.,  
Adel.  
MAEGRAITH, BRIAN GILMORE, M.B., B.S.,  
Adel.; succeeded by REID, WILLIAM  
LISTER, M.B., B.S., Adel.

#### Dispenser:

W. F. HAMMER, M.P.S.

#### Resident Masseuse:

MISS E. M. ASHTON.



# ANNUAL REPORT, 1931.

The Board of Management of the Adelaide Hospital, in accordance with section 12 (1) of the Hospitals Amendment Act, 1921, has the honor to submit for the information of the Minister the sixty-second annual report on the administration, showing the condition and progress of the institution for the year ended December 31st, 1931.

Mr. J. Wallace Sandford and Mr. F. W. Lundie, whose appointments expired by effluxion of time on February 28th, 1931, were re-appointed by the Government for a further term of three (3) years.

The Board held 55 meetings during the year. In addition, the Chairman and members frequently and continuously throughout the year pay visits to the Hospital in connection with the administrative work. The condemnation of worn-out and useless stores is always kept under their personal supervision.

The following information is submitted relating to the treatment of in-patients, &c. :—

## ADELAIDE HOSPITAL.

### IN-PATIENTS.

Admitted—	1930.	1931.
Remaining in Hospital on January 1st .....	400	402
Admissions during year .....	8,858	9,437
	<u>9,258</u>	<u>9,839</u>
Discharges during year—		
Recovered .....	1,049	1,439
Relieved .....	5,843	5,926
Unrelieved .....	941	840
Other causes .....	425	544
Died .....	598	657
Remaining in Hospital on December 31st .....	402	433
	<u>9,258</u>	<u>9,839</u>
Average number resident daily throughout the year .....	465	494
Average number of days each patient was resident in the Hospital .....	18.9	19.18

### *Cost of Treatment.*

	Expenditure, 1930.			Expenditure, 1931.		
Maintenance.	£	s.	d.	£	s.	d.
Salaries, wages, &c. ....	44,612	2	0	40,646	12	6
Provisions .....	16,848	4	8	14,682	14	8
Medicines, &c. ....	9,316	4	9	9,995	17	11
Drapery .....	1,633	8	5	1,292	0	7
Crockery, ironmongery, &c. ....	1,135	4	9	1,271	10	0
Fuel and lighting, &c. ....	9,172	18	10	8,575	0	11
X-Ray Department .....	1,731	8	8	1,368	6	6
Miscellaneous .....	5,874	5	0	4,724	13	7
	<u>90,323</u>	<u>17</u>	<u>1</u>	<u>82,556</u>	<u>16</u>	<u>8</u>
Add cost of repairs and maintenance of buildings, &c., expended by the Architect-in-Chief's Department ....	4,146	19	8	2,919	17	5
	<u>£94,470</u>	<u>16</u>	<u>9</u>	<u>£85,476</u>	<u>14</u>	<u>1</u>



*Cost of Treatment—continued.*

	Expenditure, 1930.			Expenditure, 1931.		
	£	s.	d.	£	s.	d.
Average total cost of each in-patient ..	9	15	6 <sup>9</sup> / <sub>10</sub>	8	4	3
Annual cost per bed occupied .....	194	13	10 <sup>1</sup> / <sub>5</sub>	163	11	4 <sup>1</sup> / <sub>10</sub>
Average daily cost .....	0	10	8	0	8	11 <sup>1</sup> / <sub>2</sub>

N.B.—In arriving at the annual cost per bed occupied, a deduction is made of the cost of attendance and medicines supplied to out-patients.

## OUT-PATIENTS' DEPARTMENT.

	1930.			1931.		
	Males.	Females.	Total.	Males.	Females.	Total.
Number of patients remain- ing from previous year .	535	622		1,026	1,184	
Number of new patients ..	4,416	3,659		6,519	6,700	
Number of new patients previously treated .....	1,753	1,890		1,788	2,356	
Total number of persons treated .....	6,704	6,171	12,875	9,333	10,240	19,573
Total number of attendances	33,101	28,372	61,473	41,045	39,243	80,288

*Cost of Treatment.*

	1930.			1931.		
	£	s.	d.	£	s.	d.
Salaries, wages, &c. ....	1,411	10	5	1,343	6	1
Medicines, &c. ....	1,288	4	3	1,996	9	8
	2,699	14	8	3,339	15	9
Average total cost per out-patient .....	0	4	2 <sup>3</sup> / <sub>10</sub>	0	3	4 <sup>9</sup> / <sub>10</sub>
Average total cost each out-patient attend- ance .....	0	0	10 <sup>1</sup> / <sub>2</sub>	0	0	10

## CASUALTY ROOM.

Patients to the number of 35,296 passed through the Casualty Room. Of that number 5,456 (males, 3,908; females, 1,548) were treated or advised. The remainder were either admitted to the Hospital or sent on to the Out-patients' Department.

## TUBERCULOSIS CLINIC.

	1930.			1931.		
	Males.	Females.	Total.	Males.	Females.	Total.
Number of patients remain- ing from previous year .	20	15		41	33	
Number of new patients ..	64	43		53	32	
Number of new patients previously treated .....	29	13		27	14	
Number of contacts .....	4	4		3	3	
	117	75	192	124	82	206
Total number of attend- ances .....	559	583	1,142	833	752	1,585



## CONSUMPTIVE HOME AND CANCER BLOCK TO NOVEMBER 13TH, 1931.

(Home closed and patients transferred to Northfield Consumptive Home on November 13th, 1931.)

Admitted—	1930.	1931.
Remaining in Hospital on January 1st .....	69	80
Admissions during year .....	180	155
	<u>249</u>	<u>235</u>
Discharges during year—		
Left (inclusive of 76 transferred to Northfield Consumptive Home) .....	67	129
Died .....	102	106
Remaining in Hospital on December 31st .....	80	—
	<u>249</u>	<u>235</u>
Average number resident daily throughout the year .....	73	77

*Cost of Treatment.*

	1930.			1931.		
	£	s.	d.	£	s.	d.
Cost of maintenance—						
Salaries, wages, &c. ....	2,314	8	8	2,066	13	0
Provisions, &c. ....	3,774	2	7	2,705	15	7
	<u>6,088</u>	<u>11</u>	<u>3</u>	<u>4,772</u>	<u>8</u>	<u>7</u>
Average total cost of each in-patient ....	24	9	0 <sup>2</sup> / <sub>5</sub>	20	6	2
Annual cost per bed occupied .....	83	8	1 <sup>1</sup> / <sub>5</sub>	61	19	7 <sup>1</sup> / <sub>10</sub>
Average daily cost .....	0	4	6 <sup>4</sup> / <sub>5</sub>	0	3	10 <sup>9</sup> / <sub>10</sub>

## INFECTIOUS DISEASES BLOCK.

Admitted—	1930.	1931.
Remaining in Hospital on January 1st .....	24	21
Admitted during year .....	570	776
	<u>594</u>	<u>797</u>
Discharges during year—		
Recovered .....	237	350
Relieved .....	284	385
Unrelieved .....	4	7
Other causes .....	12	10
Died .....	36	20
Remaining in Hospital on December 31st .....	21	25
	<u>594</u>	<u>797</u>
Average number resident daily throughout year .....	26	32

*Cost of Treatment.*

	1930.			1931.		
	£	s.	d.	£	s.	d.
Cost of maintenance—						
Salaries, wages, &c. ....	1,759	3	2	1,681	14	0
Provisions, &c. ....	1,681	15	10	1,797	0	0
	<u>3,440</u>	<u>19</u>	<u>0</u>	<u>3,478</u>	<u>14</u>	<u>0</u>
Average total cost of each in-patient ....	5	15	10 <sup>1</sup> / <sub>5</sub>	4	7	3 <sup>1</sup> / <sub>5</sub>
Annual cost per bed occupied .....	132	6	10 <sup>3</sup> / <sub>5</sub>	108	14	2 <sup>1</sup> / <sub>5</sub>
Average daily cost .....	0	7	3	0	5	11 <sup>1</sup> / <sub>2</sub>



## FINANCE.

*Revenue.*—The total receipts from all sources, including all branches of the Hospital, for the year 1931, were £19,162 12s. 11d., as against £43,443 8s. 7d. for the year 1930. The decrease is largely accounted for by the discontinuance of payments from municipal bodies in the metropolitan area under the Rating for Hospital Purposes Act, which in 1930 amounted to £22,547 10s. 10d. No revenue from this source was received in 1931.

The amount of patients' fees on account of the Adelaide Hospital was £9,284 16s. 6d. for the year 1931, as compared with £11,102 15s. 9d. for the year 1930, a decrease of £1,817 19s. 3d. In view of the prevailing depression, and the increasing number of patients who are unable to contribute anything towards their support, this result is not considered unsatisfactory. The total amount of fees charged to patients during the year was £12,955 12s. 6d.

Patients' fees to the amount of £5,028 12s. 3d. were written off by the Board during the year. The amount written off during the previous year was £9,553 10s. 1d.

The fees received towards the maintenance of each patient, based on the daily average number of patients, in 1931 were £18 15s. 10<sup>4</sup>/<sub>5</sub>d., as against £23 17s. 6<sup>2</sup>/<sub>5</sub>d. in 1930.

Patients' fees received on account of the Consumptive Home show an increase of £137 15s. 10d. over the previous year, £1,329 7s. 7d. in 1931, and £1,191 11s. 9d. in 1930.

The fees received for maintenance of patients in the Infectious Diseases Block were £690 3s. 2d. more than the previous year, £1,884 10s. 7d. in 1931, as against £1,194 7s. 5d. in 1930.

Laboratory fees were £2,308 14s. 3d. for the year as against £2,542 19s. 1d. in 1930.

The fees from the Dental Branch decreased from £999 to £668 7s. 9d. The majority of the patients treated at this branch are in destitute circumstances.

Details of revenue for 1931 will be found in Appendix No. 2. A table of comparison of revenue for the years 1921-1931 is also shown.

*Expenditure*—Details of expenditure will be found in Appendix No. 2.

The total expenditure for maintenance on all branches of the Hospital for the year 1931 was £105,660 7s. 5d., as compared with £114,769 9s. 10d. for the previous year, a decrease of £9,109 2s. 5d.

Salaries and wages were £3,863 16s. 9d. less than the previous year, whilst there is a reduction in the amount spent for provisions, medicines, etc., of £5,245 5s. 8d.

The expenditure for maintenance for the Adelaide Hospital was £85,476 14s. 1d. for the year 1931, as against £94,470 16s. 9d. for the year 1930, a decrease of £8,994 2s. 8d.

The annual cost per bed occupied decreased from £194 13s. 10<sup>1</sup>/<sub>5</sub>d. in 1930 to £163 11s. 4<sup>1</sup>/<sub>10</sub>d. in 1931, and the average daily cost per patient from 10s. 8d. to 8s. 11<sup>1</sup>/<sub>2</sub>d.



The average total cost per out-patient was 3s. 4<sup>9</sup>/<sub>10</sub>d. in 1931, as compared with 4s. 2<sup>3</sup>/<sub>10</sub>d. in 1930.

The annual cost per bed occupied at the Consumptive Home decreased from £83 8s. 1<sup>1</sup>/<sub>5</sub>d. in 1930 to £61 19s. 7<sup>1</sup>/<sub>10</sub>d. in 1931.

At the Infectious Diseases Block the annual cost per bed fell from £132 6s. 10<sup>3</sup>/<sub>5</sub>d. in 1930 to £108 14s. 2<sup>1</sup>/<sub>5</sub>d. in 1931.

The expenditure for the S.A. Government Laboratory showed a decrease of £229 6s. 4d. over the previous year.

At the Dental Hospital there was an increased expenditure of £1,392 14s. 3d. This was due to the large growth of work owing to the increased number of patients unable to pay for private treatment. The attendances for all purposes were 61,976 in 1931 as against 41,651 in 1930. The cost per attendance decreased from 2s. 9<sup>6</sup>/<sub>10</sub>d. in 1930 to 2s. 4<sup>1</sup>/<sub>10</sub>d. in 1931.

### POPULATION.

The number of new patients admitted to the Hospital for the year 1931 was 9,437, being 579 more than the number admitted during the year 1930.

The daily average number of patients was 494, as compared with 465 for the previous year.

The total number of in-door patients treated during the year 1931 was 9,839, as compared with 9,258 in 1930.

The number of new patients attending the Out-patients' Department was 17,363, as compared with 11,718 for the previous year.

The total number of out-patient attendances in 1931 was 80,288, as against 61,473 in 1930.

At the T.B. Clinic 206 persons were under treatment during the year as compared with 192 for the previous year.

In the Consumptive Home and Cancer Block the daily average was 77, as against 73 for the previous year, and in the Infectious Diseases Block 32 as against 26.

The total number of attendances at the Dental Hospital for all purposes was 61,796 as against 41,651 for the previous year. The admissions for treatment were 10,614, being 4,003 more than in 1930.

### HONORARY STAFF.

The Board records with regret the death of Dr. Malcolm L. Scott, who rendered many years of valuable service in the surgical section of the Hospital.

Dr. F. S. Hone, Honorary Physician, who retired during the year, was appointed as Honorary Consulting Physician in recognition of his many years of honorary service.

Dr. H. F. Shorney, Honorary Ophthalmologist, was granted six (6) months' leave of absence, and Dr. J. B. Lewis was appointed to act as *locum tenens*.

The following members of the Honorary Staff who retired by effluxion of time on June 30th, 1931, in accordance with the regulations,



were re-appointed for a further term, viz.:—Drs. W. Ray and A. R. Southwood, Physicians; S. R. Burston and H. K. Fry, Assistant Physicians; Sir H. S. Newland, Drs. B. Smeaton, M. L. Scott, and I. B. Jose, Surgeons; A. T. B. Jones, P. S. Messent, and C. T. Turner, Assistant Surgeons; E. Angas Johnson, Sanitary Adviser; H. F. Shorney, Ophthalmologist; J. A. Rolland and A. L. Tostevin, Clinical Assistants to the Ophthalmic Department; F. H. Beare, Assistant Physician, Infectious Diseases Block; G. Brown and G. H. Howard, Anaesthetists; H. M. Mayo, Bacteriologist in Charge of Vaccine Department; H. T. J. Edwards, Dental Surgeon; and Mr. R. A. L. Laughton, Consulting Metallurgist to Dental Branch.

The following Honorary appointments were also made:—Dr. A. R. Southwood, Physician, *vice* Dr. F. S. Hone; Prof. H. J. Wilkinson, Honorary Consulting Anatomist, *vice* Professor H. H. Woollard; Dr. L. C. E. Lindon, Surgeon, *vice* Dr. M. L. Scott; Dr. H. R. Pomroy, Assistant Surgeon, *vice* Dr. L. C. E. Lindon; Dr. F. H. Beare, Assistant Physician, *vice* Dr. A. R. Southwood; Dr. R. F. Matters, Assistant Gynaecologist, *vice* Dr. J. B. Dawson; Drs. R. G. Burnard, E. F. Gartrell, N. T. M. Wigg, and H. W. Wunderly, Clinical Assistants to the Medical Section (new appointments); Drs. G. H. Burnell, W. J. Close, and A. F. Hobbs, Clinical Assistants to the Surgical Section (new appointments); Dr. W. C. T. Upton, Clinical Assistant to the Skin Section (new appointment); Dr. R. M. Glynn, Curator to the Ear, Nose, and Throat Section (new appointment); Dr. O. W. Frewin, Clinical Assistant to Vaccine and Asthma Clinic (new appointment); Dr. M. Schneider, Clinical Assistant to Ophthalmic Section (new appointment); Dr. B. H. Swift, Curator to the Gynaecological Section, *vice* Dr. J. B. Dawson; Drs. K. F. Cooper, H. M. Fisher, O. W. Frewin, R. L. Kenihan, H. G. Prest, and N. S. Gunning, Anaesthetists (new appointments).

The following temporary Honorary appointments were also made:—Dr. F. R. Hone, Temporary Assistant Physician, *vice* Dr. F. H. Beare, on leave; Dr. I. S. Magarey, Temporary Assistant Physician, *vice* Dr. F. R. Hone; Dr. A. L. Tostevin, Temporary Assistant Ophthalmologist, *vice* Dr. J. B. Lewis; Dr. N. S. Gunning, Temporary Assistant Physician, Infectious Diseases Block, *vice* Dr. F. R. Hone; Dr. H. K. Fry, Temporary Physician, *vice* Dr. D. R. W. Cowan, on leave.

#### ADVISORY COMMITTEE.

In accordance with the provisions of the Hospitals Act Amendment Act, 1921, the Advisory Committee retired by effluxion of time on February 28th, 1931.

The following appointments were made by the Government for a further term of three (3) years:—

*Nominated by the Council of the University of Adelaide.*—Dr. Frank Sandland Hone, B.A., M.B., B.S.

*Nominated by the Faculty of Medicine of the University of Adelaide.*—Dr. William Ray, B.Sc., M.B., B.S.



*Nominated by the Faculty of Dentistry of the University of Adelaide.*—  
Mr. H. Gill Williams, L.D.S., R.S.C.

*Nominated by the Board of Management of the Adelaide Hospital.*—  
Dr. Edward Angas Johnson, M.D., the Hon. Eric John Shepherd, M.P.

*Nominated by the Honorary Medical Staff of the Adelaide Hospital.*—  
Sir Henry Simpson Newland, F.R.C.S.; Constantine Trent Champion de Crespigny, M.D., F.R.C.P.

The Board records its appreciation of the advice rendered by the Committee from time to time.

#### RADIUM AND DEEP X-RAY THERAPY.

The Anti-Cancer Campaign General Committee continues to provide funds towards the cost of the work of this branch.

#### OFFICIAL VISITORS.

The following Official Visitors were appointed for a further term of twelve (12) months :—

Lady Hackett-Moulden.

Mesdames M. Wallington and M. B. Martin.

Mr. T. P. Howard.

#### BUILDING ADDITIONS.

All proposed building additions, plans of which have been approved, were again held over owing to lack of funds.

#### CONVERSION OF OLD OUTPATIENTS' DEPARTMENT INTO SURGICAL WARD FOR FEMALE PATIENTS.

Owing to the lack of accommodation for female patients it has been found necessary to convert the old Out-patients' building into a ward for female patients. Plans have been drawn up, and the work is proceeding.

#### SURGICAL APPARATUS.

The following surgical appliances were provided by the Commissioners of Charitable Funds :—

	Approximate		
	£	s.	d.
Diathermy apparatus .....	112	10	0
Heidbrink gas machine for Dental Hospital.	63	0	0

#### STEAM SERVICES.

The Board has devoted a good deal of attention to the question of installing hot water and steam services in the various Wards in lieu of the old type of gas ring which has been in use for many years.

During the year the following Wards, &c., have been connected with steam services, and steam kettles and sterilizers of a modern type have been installed, viz. :—Martin Ward, Casualty Room, Ophthalmic Ward, Elder Ward, Faith Ward.



The cost, totalling £515 6s. 1d., was borne by the Commissioners of Charitable Funds.

Not only are the new services more efficient, cleaner, and easier of manipulation, but the annual saving in gas alone is estimated at £750.

The Board, with the approval of the Government, is arranging for an extension of these modern services to Alexander, Wyatt, Victoria, Albert, Adelaide, Dorcas, two Theatre Wards, and No. 1 Operating Theatre, at an estimated cost of £850, which the Commissioners of Charitable Funds have agreed to advance on a repayment system from proved savings in future gas accounts. Hitherto, the total annual gas consumption amounted to £2,700, which should now be reduced by a total saving of approximately £1,300 per annum.

#### CONSUMPTIVE HOME.

The new Consumptive Home and Cancer Block for advanced cases at Northfield was completed and occupied during the year. The patients were transferred from the old Home on North Terrace, which was closed on November 13th, 1931.

The new Home has accommodation for 114 patients—86 Consumptive cases and 28 Cancer patients.

The Institution is well situated in spacious grounds and in proximity to the Northfield Mental Hospital and the new Infectious Diseases Hospital.

#### INFECTIOUS DISEASES HOSPITAL.

The new Infectious Diseases Hospital at Northfield has been completed. This Institution will be under the management of a Board of Representatives from municipal bodies.

#### HOSPITAL AUXILIARY.

The Adelaide Hospital Auxiliary continues to perform very valuable work for the benefit of the Hospital and patients. The kiosk in the Hospital grounds is open each day from 9 a.m. to 5 p.m., when refreshments, &c., are on sale.

The Sewing Circle Branch continues to provide Hospital bed linen, quilts, bed jackets, &c.

The Board desires to express its sincere appreciation of the continued efforts of the voluntary lady workers.

#### MEDICAL SUPERINTENDENT.

Dr. J. G. Sleeman, Medical Superintendent, whose term of appointment expired on April 2nd, 1931, was re-appointed for a further term of three (3) years.

#### GOLD MEDALS.

The following Probationer Nurses, having passed first class in examinations, were each presented with a gold medal:—

Probationer Nurse	R. K. Treliving
“	“ R. M. Scott
“	“ P. E. Langley



## LETTERS OF APPRECIATION.

Many letters were received from ex-patients or their relatives expressing appreciation of the care and treatment whilst inmates of the Hospital.

## DONATIONS AND BEQUESTS.

The Board has pleasure in recording the receipt of the following donations and bequests :—

	£	s.	d.
Estate late Elizabeth Brice .....	50	0	0
Trustees of the late William Thorngate .....	30	0	0
S.A.R. Employees' Hospital Fund (donation to Sick Nurses' Fund) .....	10	10	0

## GIFTS, ETC.

The Board places on record its appreciation of the following gifts :— Books, magazines, clothing, produce, flowers, &c., from various benevolent persons and societies.

The assistance rendered by Toc H, lady visitors, musical bodies, &c., is much appreciated.

Attached are statistics, reports, &c.

I have the honour to be, Sir,

Your obedient servant,

BEDLINGTON H. MORRIS, M.B., B.S., &c.,

Chairman Adelaide Hospital Board.



**APPENDIX No. 1.**  
**HOSPITAL STATISTICS FOR THE YEARS 1870 TO 1931, INCLUSIVE.**

Year.	Number of Cases of Admitted.	Number of Deaths of In-Patients.	Average Daily number of Beds Occupied.	Average number of Days Patients Discharged during the Year have been in Hospital.	Annual Cost of per Bed *Occupied.	Number of Attendances of Out-Patients Treated.	Actual Cost of Maintenance. †	Amount of Fees Received for Maintenance of Patients. †	Fees received towards Maintenance of each patient (based on daily average of Patients, and not deducted in calculating "Annual Cost of each Patient").
					£ s. d.		£ s. d.	£ s. d.	£ s. d.
1870	1,203	97	151	43	46 9 2½	12,885	8,131 5 6	283 3 1	1 17 6
1871	1,288	87	141	40	46 15 11	15,463	7,619 11 2	346 0 6	2 9 1
1872	1,344	108	139	38	47 2 9½	16,621	7,488 11 5	411 19 7	2 19 3¼
1873	1,438	81	137	35	47 2 10	15,930	7,284 3 2	503 15 10	3 13 6½
1874	1,685	98	134	29	51 4 3½	14,872	7,778 13 2	446 1 9	3 6 7
1875	1,958	179	157	29	46 2 0	17,220	8,479 2 9	322 0 4	2 1 0½
1876	2,130	167	169	27	51 15 1½	16,456	9,947 5 4	500 9 4	2 19 11¼
1877	2,157	153	188	30	53 7 2¼	20,665	11,597 18 8	403 12 6	2 2 11¼
1878	2,441	185	189	28	46 2 11	20,093	10,156 2 6	821 0 6	4 6 10½
1879	2,225	148	165	26	48 8 8	15,242	9,566 10 3	734 13 4	4 9 0½
1880	2,088	139	155	30	47 16 2½	15,763	8,705 1 8	726 12 5	4 13 9
1881	2,105	131	159	25	43 19 4¼	15,981	8,196 3 6	674 19 6	4 4 10½
1882	2,115	176	174	28	44 2 5½	14,188	8,937 2 0	700 4 1	4 4 0 5½
1883	2,119	174	165	28	58 14 2	7,661	10,548 16 3	637 12 10	3 17 3½
1884	2,129	159	172	28	53 6 6	8,218	10,693 3 9	791 18 3	4 12 1
1885	2,024	153	167	29	53 4 8	7,445	9,755 11 0	660 14 9	3 19 1½
1886	1,878	164	174	33	51 14 10½	10,320	9,679 8 6	565 19 10	3 5 0½
1887	1,895	144	172	32	51 16 10	10,554	9,686 13 11	657 2 3	3 16 4½
1888	2,003	180	184	31	49 13 3¾	10,983	9,875 11 7	529 19 5	2 17 7½
1889	2,075	169	191	33	64 5 3	13,046	12,877 18 6	435 3 5	2 5 6¾
1890	2,026	191	185	32	63 4 10½	12,877	12,416 4 2	552 0 1	2 19 8
1891	2,147	205	192	31	66 7 10¼	13,003	13,699 18 5	516 8 4	2 13 9¾
1892	2,251	193	195	29	66 17 10½	12,495	14,011 10 11	497 17 8	2 11 0¾
1893	2,328	213	201	30	62 7 9	14,513	13,483 2 10	662 3 4	3 5 11
1894	2,366	209	209	33	62 8 2	15,286	14,012 17 1	570 2 0	2 14 6½
1895	2,621	260	239	37	53 5 7	16,484	13,760 3 6	563 3 6	2 7 1
1896	2,438	222	225	32	61 16 8	15,808	14,890 9 8	427 17 7	1 18 0½



1897	2,740	225	231	31	71	1	10	18,040	17,568	4	10	421	3	2	1	16	5½
1898	3,246	246	234	26	69	14	6	17,468	17,564	19	1	320	5	10	1	7	4½
1899	3,493	257	244	25	69	7	6½	18,117	18,200	12	0	513	18	8	2	2	1½
1900	3,036	243	219	25	75	5	10½	17,390	17,616	1	8	338	14	11	1	10	11
1901	3,371	282	250	25	75	12	11	19,233	20,103	12	8	322	14	7	1	5	9½
1902	3,193	264	248	26	73	5	6	20,233	19,065	1	8	602	19	8	2	8	7
1903	3,055	291	254	23	66	8	5	20,059	17,542	10	8	720	19	3	2	16	9
1904	2,724	265	214	28	68	16	10	20,818	15,491	7	4	799	10	8	3	14	9
1905	2,810	264	217	25	67	18	2	22,120	15,511	7	6	816	11	1	3	15	3
1906	3,056	253	222	25	67	16	7	21,902	15,919	7	5	739	9	5	3	6	7
1907	3,022	276	241	28	71	0	10	21,287	18,057	13	2	844	15	2	3	10	1
1908	3,200	270	266	26	75	1	3	20,089	20,856	8	0	828	19	9	3	2	4
1909	3,452	296	273	25	74	16	0	19,766	21,605	16	4	758	19	0	2	15	7
1910	3,763	332	274	21	77	15	10	18,838	22,488	12	10	955	18	5	3	9	9
1911	3,861	334	278	23	83	17	0	16,910	24,527	14	7	1,027	16	1	3	13	3
1912	4,024	330	288	26	101	6	0	19,343	30,832	8	7	1,619	13	3	5	12	6
1913	4,428	388	284	24	101	4	6	20,615	30,514	6	7	1,484	9	0	5	4	6
1914	5,013	371	298	20	97	16	10	20,808	30,848	4	7	1,003	10	4	3	7	4
1915	4,636	416	293	21	103	0	4	20,827	33,416	11	11	1,462	9	1	4	19	10
1916	4,861	377	292	20	119	10	2	16,882	36,857	6	2	1,130	12	11	3	17	5
1917	4,919	349	297	21	133	11	8	15,339	41,678	15	1	1,704	13	9	5	14	10
1918	5,292	423	314	21	119	17	0	18,398	39,659	1	2	1,962	13	4	3	1	3
1919	4,765	405	299	20	142	14	11	16,370	45,255	7	0	2,021	7	8	6	15	2
1920	4,980	416	334	23	165	16	1	17,591	57,378	9	1	2,157	7	10	5	19	9
1921	5,105	449	372	23	157	14	9	18,997	64,626	16	4	2,630	6	8	7	1	5
1922	5,514	460	398	24	142	5	2	19,831	62,342	1	2	4,192	16	0	10	10	8
1923	6,122	464	394	22	155	0	10	18,683	67,087	2	4	5,978	19	10	15	3	6
1924	6,792	532	419	21	157	17	3	21,049	69,880	13	2	8,006	9	2	19	2	2
1925	7,082	534	401	20	163	2	10	22,694	70,152	10	11	9,288	8	8	23	3	3
1926	7,580	547	422	20	172	7	1	24,943	75,231	9	9	10,383	6	2	24	12	1
1927	8,266	568	438	18	188	12	11	34,438	85,808	11	4	11,815	7	2	26	19	6
1928	8,728	652	441	18	184	13	8	43,484	84,744	12	6	11,327	0	3	25	13	8
1929	9,181	642	467	17.5	191	19	2½	53,455	93,466	14	5	11,690	2	5	25	0	7½
1930	8,858	598	465	18.9	194	13	10½	61,473	94,470	16	9	11,102	15	9	23	17	6½
1931	9,437	657	494	19.18	163	11	4½	80,288	85,476	14	1	9,284	16	6	18	15	10½

\* The cost per head is arrived at by making allowance for attendance and medicines supplied to the out-patients, etc., viz., £4,674 11s. 4d.

† For years 1870 to 1923 the amounts shown are the actual expenditure each year. From the year 1924 the amounts shown are the actual cost of maintenance for each year. The years 1929-1931 include expenditure on repairs, &c., by the Architect-in-Chief's Department, which was not previously shown.

The amount of £85,476 14s. 1d. for the year 1931 does not include:—Consumptive Home, £4,772 8s. 7d.; Infectious Diseases Block, £3,478 14s.; S.A. Government Laboratory £4,699 13s. 5 1.; Dental Hospital, £7,332 17s. 4d.

‡ The fees received for 1931 do not include: Consumptive Home, £1,329 7s. 7d.; Infectious Diseases Block, £1,884 10s. 7d.; S.A. Govt. Laboratory, £2,308 14s. 3d.; Dental Hospital, £668 7s. 9d.



The total number of deaths (657) does not include Consumptives and Cancer Home (106) and Infectious Diseases Block (20).

Three hundred and fourteen (314) patients have been sent to the Convalescent Hospital, Semaphore. The Da Costa Fund, created by Miss Da Costa, to assist convalescent patients leaving Hospital, paid for the maintenance of 247 of these patients at the Convalescent Hospital.

The number of cases of enteric fever treated, showing percentage of mortality over same :—

In 1887 there were 161 cases and 19 deaths = 11·8 per cent.

" 1888	"	177	"	15	"	= 8·4	"
" 1889	"	153	"	21	"	= 13·7	"
" 1890	"	95	"	16	"	= 16·8	"
" 1891	"	63	"	13	"	= 20·6	"
" 1892	"	85	"	15	"	= 17·6	"
" 1893	"	76	"	8	"	= 10·5	"
" 1894	"	131	"	18	"	= 13·7	"
" 1895	"	97	"	19	"	= 19·6	"
" 1896	"	138	"	18	"	= 13·0	"
" 1897	"	167	"	17	"	= 10·1	"
" 1898	"	303	"	24	"	= 7·9	"
" 1899	"	195	"	16	"	= 8·2	"
" 1900	"	75	"	8	"	= 10·6	"
" 1901	"	155	"	15	"	= 9·6	"
" 1902	"	135	"	19	"	= 14·0	"
" 1903	"	76	"	7	"	= 9·2	"
" 1904	"	42	"	7	"	= 16·6	"
" 1905	"	52	"	5	"	= 9·6	"
" 1906	"	66	"	14	"	= 21·2	"
" 1907	"	55	"	12	"	= 21·8	"
" 1908	"	72	"	9	"	= 12·5	"
" 1909	"	71	"	10	"	= 14·0	"
" 1910	"	64	"	7	"	= 10·9	"
" 1911	"	52	"	5	"	= 9·6	"
" 1912	"	64	"	6	"	= 9·3	"
" 1913	"	105	"	13	"	= 12·4	"
" 1914	"	72	"	11	"	= 15·3	"
" 1915	"	66	"	9	"	= 13·7	"
" 1916	"	86	"	12	"	= 14·0	"
" 1917	"	59	"	6	"	= 10·1	"
" 1918	"	35	"	1	"	= 2·8	"
" 1919	"	14	"	3	"	= 21·4	"
" 1920	"	33	"	3	"	= 9·0	"
" 1921	"	60	"	4	"	= 6·7	"
" 1922	"	33	"	3	"	= 9·1	"
" 1923	"	20	"	3	"	= 15·0	"
" 1924	"	22	"	2	"	= 9·1	"
" 1925	"	14	"	2	"	= 14·3	"
" 1926	"	18	"	2	"	= 11·1	"
" 1927	"	17	"	3	"	= 17·6	"
" 1928	"	16	"	5	"	= 31·25	"
" 1929	"	10	"	—	"	= —	"
" 1930	"	16	"	3	"	= 18·75	"
" 1931	"	18	"	2	"	= 11·1	"



The return of prescriptions made up for other departments, &c., during the year 1931 is as follows:—

Children's Welfare and Public Relief Department—

(a) Old Folk's Home .....	3,049
(b) Destitute Persons .....	2,328
(c) State Children .....	341
	<hr/>
Adelaide Gaol .....	5,718
Consumptive Home .....	747
Infectious Diseases Block .....	3,944
Bacteriological Block (solutions, &c.) .....	3,327
Dental Hospital .....	193
T.B. Clinic .....	62
Queen's Home .....	1,584
	79
	<hr/>
	15,654
	<hr/>

Subjoined is a list of the honorary and paid staff of the Hospital including the Consumptive and Cancer Home, Infectious Diseases Block, Bacteriological Block, and Dental Branch :—

HONORARY STAFF.

Honorary Consulting Physicians and Surgeons, &c.....	19
Honorary Physicians.....	4
Honorary Surgeons .....	4
Honorary Gynæcologists.....	2
Honorary Ophthalmologist.....	1
Honorary Assistant Ophthalmologists .....	2
Honorary Clinical Assistants to the Ophthalmological Department ..	3
Honorary Dermatologist.....	1
Honorary Pathologist .....	1
Honorary Aural Surgeon.....	1
Honorary Clinical Physiologist.....	1
Honorary Sanitary Adviser.....	1
Honorary Assistant Aural Surgeons.....	2
Honorary Assistant Pathologists.....	2
Honorary Radiologist .....	1
Deep X-Ray Therapist .....	1
Radium Therapist .....	1
Honorary Anæsthetists.....	16
Honorary Bacteriologist in charge Vaccine Department .....	1
Honorary Assistant Gynæcologists .....	2
Honorary Assistant Physician, Infectious Diseases Block .....	1
Honorary Assistant Physician Consumptive Home .....	1
Honorary Assistant Physicians .....	4
Honorary Assistant Surgeons.....	4
Honorary Clinical Assistants to Surgical Section .....	3
Honorary Clinical Assistants to Medical Section .....	4
Honorary Clinical Assistant to Vaccine and Asthma Clinic .....	1
Honorary Curator to Ear, Nose, and Throat Section.....	1
Honorary Curator to Gynæcological and Obstetric Sections .....	1
Honorary Curator Surgical Section .....	1
Medical Officer T.B. Clinic .....	1
Assistant to the Honorary Officer in charge Electro-Cardiograph ...	1
Honorary Bio-Chemist .....	1
Honorary Consulting Metallurgist to the Dental Branch .....	1
Honorary Dental Surgeons.....	15
Honorary Clinical Assistant to the Venereal Clinic (Male Section) ...	1
	<hr/>
Total Honorary Staff .....	107
	<hr/>



## SALARIED STAFF.

Medical Superintendent .....	1
Surgical Registrar.....	1
Medical Registrar .....	1
Surgeons' Night Clinic (part-time) .....	2
Medical Officer, Radium and Deep X-Ray Therapy Departments ...	1
Resident Medical Officers .....	13
Lay Superintendent.....	1
Senior Clerk .....	1
Dispenser .....	1
Assistant Dispensers .....	2
Junior Assistant Dispenser.....	1
Senior Masseuse .....	1
Assistant Masseuses (part-time).....	7
Telephonistes .....	3
Clerks .....	6
Enquiry Officer .....	1
Shorthand Typistes .....	2
Radiographer .....	1
Assistant Radiographers .....	3
Comptometriste .....	1
Storekeeper .....	1
Assistant Storekeeper .....	1
Mechanician, &c. ....	1
Technician to Deep X-Ray Therapy .....	1

*Dental Branch.*

Dental Superintendent .....	1
Dental House Surgeon and Demonstrator.....	1
Dentist .....	1
Senior Dental Mechanic.....	1
Dental Mechanics.....	4
Dental Surgeon.....	1
Dental Surgeon (part time).....	1
Clerks .....	3
Dental Improver .....	2
Dental Nurses .....	5

*Laboratory of Bacteriology and Pathology.*

Director .....	1
Deputy Director.....	1
Laboratory Assistants.....	6
Laboratory and Museum Assistant.....	1
Clerk.....	1

*Nursing Staff (includes Nurses at Consumptive Home and Infectious Diseases Block).*

Matron .....	1
Assistant Matron .....	1
Matron, Consumptive Home.....	1
Matron, Infectious Diseases Block.....	1
Charge Nurses.....	40
Probationer Nurses .....	176

*Domestic Staff.*

Housekeeper .....	1
First Seamstress.....	1
Second Seamstress.....	1
Forewoman Laundress .....	1



*Domestic Staff—continued.*

Laundresses .....	18
Wardmaids and Housemaids (exclusive of Consumptive Home and Infectious Diseases Block) .....	54
Laboratory Maids .....	2
Dental Maid .....	1
Charwomen (part time) .....	9
Charwoman, Operating Theatre .....	1
Cooks—1st Cook .....	1
2nd Cook .....	1
3rd Cook .....	1
Cooks .....	2
Kitchenmaids .....	3

*Infectious Diseases Block.*

Cook .....	1
Assistant Cook .....	1
Wardmaids .....	4
Porter .....	1

*Consumptive Home.*

Cook .....	1
Assistant Cook .....	1
Wardmaids .....	6
Porters .....	2
Mug Cleaner (Patient) .....	1

*Male Staff.*

Foreman Porter .....	1
Mortuary Porter .....	1
Dental Porter .....	1
Laboratory Porter .....	1
Laundryman and Assistant Porter .....	1
Messenger .....	1
Carpenter .....	1
Handyman .....	1
Head Gardener .....	1
Gardener .....	1
Attendants .....	3
Porters (exclusive of Consumptive Home and Infectious Diseases Block) .....	17
Boiler Attendants (paid by Architect-in-Chief's Department) .....	3

Total Salaried Staff ..... 452



## APPENDIX No. 2.

## FINANCIAL.

*Revenue for Year ended December 31st, 1931.*

Adelaide Hospital—	£	s.	d.	£	s.	d.
Patients' fees .....	8,937	14	6			
Patients' X-Ray Fees .....	347	2	0			
	9,284	16	6			
Subscribers' contributions .....	746	3	6			
Students' fees .....	134	4	0			
Sale of drugs, &c. (to Government departments) .....	448	3	0			
Sale of kitchen refuse, &c. ....	129	0	3			
Repayments .....	1,361	0	0			
Sundries .....	865	16	7			
Sale patients' property unclaimed six years .....	2	8	11			
				12,971	12	9
Consumptive Home—Fees .....				1,329	7	7
Infectious Diseases Block—Fees .....				1,884	10	7
Laboratory { Fees, £2,255 3s. 3d. ....				2,308	14	3
{ Students' fees, £53 11s. ....						
Dental Branch { Fees, patients, £458 3s. 5d. ....				668	7	9
{ Students' fees, £210 4s. 4d. ....						
Total .....				19,162	12	11



Comparison of Revenue Received for the Years 1921 to 1931.

	1921.			1922.			1923.			1924.			1925.			1926.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Adelaide Hospital .....	5,062	9	6	6,664	2	9	8,376	1	9	10,409	8	10	12,094	16	10	13,351	10	2
Consumptive Home .....	688	9	6	754	8	11	1,109	18	8	1,210	11	2	932	6	3	926	6	7
Infectious Diseases Block .....	3,732	4	0	3,069	15	3	2,355	7	7	2,820	0	3	2,851	16	1	1,428	14	5
S.A. Government Laboratory .....	2,301	9	5	2,528	1	0	2,228	15	9	2,601	18	6	2,489	1	4	2,676	15	4
Dental Hospital .....	50	17	3	106	7	9	1,478	12	5	2,053	0	5	2,539	1	2	2,331	0	5
Total .....	11,835	9	8	13,122	15	8	15,548	16	2	19,094	19	2	20,907	1	8	20,714	6	11

	1927.			1928.			1929.			1930.			1931.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Adelaide Hospital .....	14,312	0	0	*34,679	14	4	*36,804	11	8	*37,515	10	4	12,971	12	9
Consumptive Home .....	728	14	2	996	4	2	1,040	15	11	1,191	11	9	1,329	7	7
Infectious Diseases Block .....	1,240	19	3	1,551	19	1	1,312	16	5	1,194	7	5	1,884	10	7
S.A. Government Laboratory .....	2,751	18	11	2,615	5	0	2,604	18	5	2,542	19	1	2,308	14	3
Dental Hospital .....	2,533	9	0	1,475	19	10	1,246	10	5	999	0	0	668	7	9
Total .....	21,567	1	4	41,319	2	5	43,009	12	10	43,443	8	7	19,162	12	11

\* Includes Revenue received under the Rating for Hospital Purposes Act, 1919.



*Expenditure for Year ending December 31st, 1931.*

	Salaries.			Contingencies, Etc.			Total.		
	£	s.	d.	£	s.	d.	£	s.	d.
Adelaide Hospital. } Consumptive Home } Infectious Diseases } Block..... } S. A. Government } Laboratory .... } Dental Hospital... }	53,020	9	8	50,805	17	4	103,826	7	0

*Statement showing Actual Cost of Maintenance for Year ended December 31st, 1931.*

	Salaries.			Contingencies (i.e., Medicines, Provisions, &c.)			Total.		
	£	s.	d.	£	s.	d.	£	s.	d.
Adelaide Hospital .....	40,646	12	6	44,830	1	7	*85,476	14	1
Consumptive Home ....	2,066	13	0	2,705	15	7	4,772	8	7
Infectious Diseases Block	1,681	14	0	1,797	0	0	3,478	14	0
S.A. Govt. Laboratory .	3,525	1	5	1,174	12	0	4,699	13	5
Dental Hospital .....	5,100	8	9	2,132	8	7	7,232	17	4
	£53,020	9	8	52,639	17	9	105,660	7	5

\* See statement attached.

*Statement showing Value of Various Items included in the Actual Cost of Maintenance of the Adelaide Hospital.*

	£	s.	d.
Salaries and extra services .....	40,646	12	6
Medicines, surgical instruments, druggists' sundries..	9,995	17	11
Crockery, ironmongery, tinware, and repairs, etc.....	1,271	10	0
Drapery .....	1,292	0	7
Alcoholic stimulants .....	160	16	2
Provisions for patients, officers, nurses, and attendants—	£	s.	d.
Meat.....	2,340	19	0
Bread.....	436	11	2
Milk .....	2,917	5	10
Butter .....	1,597	7	0
Eggs .....	511	8	2
Groceries, &c. ....	3,577	14	7
Vegetables, &c. ....	1,317	5	11
Fish .....	689	13	3
Poultry .....	1,013	15	0
Ice .....	157	5	3
Aerated waters.....	123	9	6
	14,682	14	8
X-ray appliances .....	1,368	6	6
Clock repairs, &c. ....	18	4	0
Gas .....	2,562	4	0
Fuel .....	4,353	8	0
Water and sewer rates .....	1,118	11	8
Stationery, printing, telegrams, telephones, &c. ....	1,835	6	6
Advertising, &c.....	41	11	6
Electric supply.....	1,659	8	11
Rent, fire alarm .....	14	19	6
Nurses' invalid cookery class .....	26	10	3
Funeral services .....	30	17	0
Ambulance charges .....	46	15	6
Board fees .....	331	16	0
Allowances .....	95	2	2
Repairs, renewals, and sundries .....	1,004	3	4
Repairs by Architect-in-Chief's Department.....	2,919	17	5
	*£85,476	14	1

\* Includes the cost of repairs, etc., by Architect-in Chief's Department



## APPENDIX No. 3.

## STATISTICS FOR YEAR 1931.

*Medical Statistics, 1931.*

	Males.	Females.	Total.
Remaining in Hospital on December 31st, 1930	225	177	402
Admissions during the year 1931 .....	4,745	4,692	9,437
	<hr/>	<hr/>	<hr/>
	4,970	4,869	9,839
Discharges during the year 1931—			
Recovered .....	1,439		
Relieved .....	5,926		
Unrelieved .....	840		
Other causes .....	544		
Died.....	657		
Remaining in Hospital on December 31st, 1931—Males, 218; females, 215 .....	433		
	<hr/>		9,839
Average number resident daily throughout the year			494
Mean residence of each patient in days .....			19.18
Number of out-patients attended during the year— new cases .....			17,363
Number of attendances of out-patients during the year.....			80,288



# CLASSIFICATION OF DISEASES OF PATIENTS TREATED FOR YEAR ENDING DECEMBER 31st, 1931.

NOTE.—Concurrent Diseases.—The figures in this column represent the number of patients in whom the disease was of secondary importance or was a complication.

## GROUP 1.—GENERAL DISEASES.

	Male.	Female.	Cured.	Relieved.	Unrelieved.	Other Causes.	Died.	Remaining Dec. 31st.	Total.	Concurrent Disease.
<b>A.—SPECIFIC INFECTIOUS DISEASES.</b>										
Enteric .....	18	6	7	9	—	3	2	3	24	—
Malaria .....	1	—	—	1	—	—	—	—	1	—
Measles .....	—	—	—	—	—	—	—	—	—	—
Scarlet fever .....	—	1	—	—	—	1	—	—	1	1
Glandular fever .....	—	—	—	—	—	—	—	—	—	—
Pertussis .....	—	—	—	—	—	—	—	—	—	—
Diphtheria .....	2	—	—	—	—	2	—	—	2	—
Mumps .....	—	1	—	—	—	1	—	—	1	—
Dysentery .....	6	3	—	6	1	—	2	—	9	—
Erysipelas .....	—	—	—	—	—	—	—	—	—	5
Febricula .....	—	—	—	—	—	—	—	—	—	—
Septicaemia and pyaemia (non-puerperal) .....	1	3	1	1	—	—	2	—	4	5
Tetanus .....	5	3	2	1	—	—	4	1	8	3
Anthrax .....	—	—	—	—	—	—	—	—	—	—
Actinomycoses .....	1	—	—	—	—	—	—	1	1	—
Encephalitis lethargica .....	2	—	—	2	—	—	—	—	2	—
Acute anterior polio myelitis .....	3	1	—	2	1	—	1	—	4	—
Epidemic cerebro-spinal meningitis .....	—	—	—	—	—	—	—	—	—	—
Rheumatic fever .....	17	18	7	22	1	—	—	5	35	1
Typhus (typhus-like disease) .....	4	—	—	3	—	—	—	1	4	—
Influenza .....	14	8	9	6	—	—	6	1	22	2
Varicella .....	—	1	—	—	1	—	—	—	1	1
<b>B.—TUBERCULOSIS.</b>										
Tuberculosis of lungs (specify) .....	155	157	—	147	87	9	23	46	312	31
Acute miliary tuberculosis .....	1	1	—	—	—	—	2	—	2	1
Tuberculous meningitis .....	4	4	—	—	—	1	7	—	8	3
Abdominal tuberculosis (specify) .....	4	2	1	4	1	—	—	—	6	4
Spinal caries (locate) .....	13	7	—	9	6	—	1	4	20	—
Tuberculosis of joints (locate) .....	10	13	—	12	3	1	1	6	23	4
Tuberculosis of other organs—										
(a) Pharynx and larynx .....	3	2	—	1	3	—	1	—	5	10
(b) Genito-urinary (locate) .....	12	8	1	10	5	1	1	2	20	2
(c) Lymph glands .....	3	5	1	5	—	—	—	2	8	1
(d) Bone .....	3	—	—	1	1	—	1	—	3	1
(e) Skin .....	—	—	—	—	—	—	—	—	—	—
(f) Eye .....	—	—	—	—	—	—	—	—	—	—
Tuberculous abscess (locate) .....	5	3	—	6	1	—	1	—	8	3
Disseminated tuberculosis .....	—	—	—	—	—	—	—	—	—	1
<b>C.—VENEREAL DISEASE.</b>										
Syphilis primary .....	4	—	—	4	—	—	—	—	4	2
Syphilis secondary .....	1	3	—	3	1	—	—	—	4	—
Syphilis tertiary .....	19	5	—	15	4	—	3	2	24	12
Syphilis hereditary .....	—	1	—	1	—	—	—	—	1	—
Soft chancre .....	—	—	—	—	—	—	—	—	—	—
Gonococcus infection (locate) .....	45	20	3	56	4	—	—	2	65	13
<b>D.—MALIGNANT DISEASES.</b>										
Cheek .....	3	2	—	—	2	—	1	2	5	—
Ear .....	—	—	—	—	—	—	—	—	—	—
Floor of mouth .....	4	1	—	4	—	—	1	—	5	2
Jaw .....	4	—	—	2	1	1	—	—	4	—
Lip .....	19	1	2	13	5	—	—	—	20	—
Roof of mouth .....	—	—	—	—	—	—	—	—	—	—
Tonsils and fauces .....	4	—	—	3	1	—	—	—	4	—
Tongue .....	12	1	—	5	4	—	2	2	13	1
Oesophagus .....	14	4	—	3	9	1	1	4	18	—
Liver .....	5	2	—	—	1	—	4	2	7	18
Stomach .....	53	23	—	13	33	5	20	5	76	3
Intestines .....	19	9	—	7	9	1	7	4	28	3
Peritoneum and abdomen .....	1	—	—	—	—	—	1	—	1	10
Rectum and anus .....	10	7	—	6	4	—	7	—	17	2
Ovaries .....	—	15	2	5	4	—	4	—	15	3
Uterus .....	—	43	1	28	9	1	3	1	43	2
Vulva and vagina .....	—	4	—	3	1	—	—	—	4	—
Breast .....	1	46	—	33	9	—	5	—	47	2
Rodent ulcer .....	5	1	—	3	1	1	—	1	6	—
Epithelioma .....	6	5	—	8	3	—	—	—	11	4







## GROUP 1.—GENERAL DISEASES—continued.

	Male.	Female.	Cured.	Relieved	Unrelieved.	Other Causes.	Died.	Remaining Dec. 31st.	Total.	Concurrent Disease.
<b>H.—BLOOD DISEASES.</b>										
Anaemia—										
Aplastic .....	2	1	—	—	1	—	2	—	3	—
Pernicious .....	6	13	—	10	1	1	5	2	19	1
Secondary .....	2	10	1	9	—	—	—	2	12	15
Chlorosis .....	—	1	—	1	—	—	—	—	1	—
Polycythaemia .....	4	1	—	3	2	—	—	—	5	—
Hodgkin's Disease .....	2	5	—	3	2	—	2	—	7	—
Leukaemia—										
Myeloid .....	5	4	—	1	1	—	7	—	9	—
Lymphatic .....	—	—	—	—	—	—	—	—	—	—
Purpura (haemorrhagia, &c.) .....	4	2	—	3	—	—	—	3	6	1
Haemophilia .....	2	—	—	2	—	—	—	—	2	—
Toxaemia .....	2	1	—	—	—	—	2	1	3	3
<b>I.—INTOXICATIONS.</b>										
Alcoholism—										
Acute .....	25	8	5	27	—	—	1	—	33	10
Chronic .....	13	3	—	11	2	1	1	1	16	3
Chronic lead poisoning .....	1	—	—	1	—	—	—	—	1	—
Arsenical poisoning .....	1	—	1	—	—	—	—	—	1	—
Mercurial poisoning .....	—	—	—	—	—	—	—	—	—	—
Morphia habit .....	1	—	—	—	1	—	—	—	1	—
Ptomaine poisoning .....	—	—	—	—	—	—	—	—	—	—
Total .....	836	769	73	838	310	38	199	147	1,605	319

## GROUP 2.—NERVOUS SYSTEM.

<b>A.—DIFFUSE DISEASES.</b>										
Pachymeningitis .....	—	—	—	—	—	—	—	—	—	5
Leptomeningitis .....	—	—	—	—	—	—	—	—	—	—
Disseminated sclerosis .....	3	4	—	3	3	—	—	1	7	1
<b>B.—SYSTEM DISEASES.</b>										
Tabes dorsalis .....	10	—	—	4	5	1	—	—	10	1
Tabo-paresis .....	16	6	—	12	9	—	1	—	22	—
General paralysis .....	4	—	—	2	1	1	—	—	4	—
Friedreich's ataxia .....	—	—	—	—	—	—	—	—	—	—
Progressive muscular atrophy .....	1	2	—	—	3	—	—	—	3	1
Hemiplegia (paralysis of unspecified cause) .....	2	1	—	2	1	—	—	—	3	5
Muscular dystrophy, progressive .....	—	—	—	—	—	—	—	—	—	—
Subacute combined degeneration .....	1	2	—	—	—	—	1	2	3	2
<b>C.—DIFFUSE AND FOCAL DISEASES OF SPINAL CORD.</b>										
Caisson disease .....	—	—	—	—	—	—	—	—	—	—
Compression of cord .....	—	—	—	—	—	—	—	—	—	—
Myelitis .....	1	1	—	—	—	—	1	1	2	—
Syringomyelia .....	—	—	—	—	—	—	—	—	—	—
Benign tumor of spinal cord .....	1	1	—	—	2	—	—	—	2	—
<b>D.—DISEASES OF BRAIN.</b>										
Cerebral abscess .....	5	1	—	—	—	—	5	1	6	—
Cerebral anaemia, oedema, hyperaemia .....	—	—	—	—	—	—	—	—	—	—
Cerebral arteriosclerosis .....	3	3	—	—	3	—	3	—	6	1
Meningo-encephalitis .....	2	—	—	2	—	—	—	—	2	2
Cerebral haemorrhage .....	19	13	1	8	4	—	19	—	32	12
Cerebral thrombosis and embolism .....	25	19	—	18	6	2	16	2	44	17
Cerebral tumour .....	14	10	—	6	6	2	7	3	24	1
Paralysis of unspecified cause .....	—	—	—	—	—	—	—	—	—	—
<b>E.—DISEASES OF NERVES.</b>										
Intercostal neuralgia .....	2	2	—	4	—	—	—	—	4	—
Localised neuritis .....	2	2	—	3	—	—	—	1	4	1
Sciatica .....	8	—	—	7	—	—	—	1	8	4
Multiple peripheral neuritis .....	—	—	—	—	—	—	—	—	—	—
Trigeminal neuralgia .....	4	2	1	4	1	—	—	—	6	—
Facial paralysis .....	1	—	—	1	—	—	—	—	1	—
Herpes zoster .....	1	4	—	3	—	1	—	1	5	—
Neuroma .....	—	—	—	—	—	—	—	—	—	—
Neurofibromatosis (von Recklinghausen's) .....	—	—	—	—	—	—	—	—	—	—
Lesions of individual peripheral nerves .....	2	—	—	1	1	—	—	—	2	—







## GROUP 2.—NERVOUS SYSTEM—continued.

DISEASES OF THE EYE.— continued.	Male.	Female.	Cured.	Relieved.	Unrelieved.	Other Causes.	Died.	Remaining Dec. 31st.	Total.	Concurrent Disease.
<b>F.—MUSCLES AND NERVES.</b>										
Ophthalmoplegia.....	—	—	—	—	—	—	—	—	—	—
Strabismus .....	2	11	2	8	1	—	—	2	13	—
Nystagmus .....	—	—	—	—	—	—	—	—	—	—
Refractive errors .....	2	2	—	3	—	1	—	—	4	—
<b>G.—OPTIC NERVE AND RETINA.</b>										
Toxic amblyopia .....	—	—	—	—	—	—	—	—	—	—
Optic atrophy .....	1	—	—	—	1	—	—	—	1	—
Optic neuritis.....	1	1	—	1	1	—	—	—	2	1
Chronic retrobulbar neuritis .....	—	—	—	—	—	—	—	—	—	1
Detached retina.....	2	1	—	3	—	—	—	—	3	—
Retinal haemorrhage .....	—	—	—	—	—	—	—	—	—	—
Retinitis .....	3	2	—	—	5	—	—	—	5	2
<b>H.—DISEASES OF THE UVEAL TRACT.</b>										
Choroiditis .....	2	—	—	—	2	—	—	—	2	—
Iritis .....	20	11	1	27	1	2	—	—	31	16
Iridocyclitis .....	1	—	—	1	—	—	—	—	1	2
Sympathetic ophthalmia .....	—	—	—	—	—	—	—	—	—	—
Synechiae .....	1	—	—	1	—	—	—	—	1	—
<b>I.—DISEASES OF VITREOUS.</b>										
Vitreous haemorrhage .....	—	2	—	1	1	—	—	—	2	1
Vitreous opacities .....	—	—	—	—	—	—	—	—	—	—
<b>J.—OTHER DISEASES OF THE EYE.</b>										
Glaucoma acute .....	4	13	—	12	—	3	—	2	17	3
Glaucoma chronic .....	23	15	4	31	2	—	—	1	38	1
Orbital cellulitis.....	—	—	—	—	—	—	—	—	—	1
Panophthalmitis .....	1	—	—	1	—	—	—	—	1	1
Foreign body in eye—	—	—	—	—	—	—	—	—	—	—
On conjunctiva .....	—	—	—	—	—	—	—	—	—	—
In cornea .....	—	—	—	—	—	—	—	—	—	—
Within globe .....	5	1	1	4	1	—	—	—	6	—
Innocent tumours of eye .....	2	—	—	1	1	—	—	—	2	—
Contraction of eye socket .....	7	2	—	8	—	1	—	—	9	1
<b>DISEASES OF THE EAR.</b>										
<b>A.—DISEASES OF THE EXTERNAL EAR.</b>										
Haematoma auris .....	—	—	—	—	—	—	—	—	—	1
Impacted cerumen .....	—	—	—	—	—	—	—	—	—	—
Foreign body in ear .....	1	—	—	1	—	—	—	—	1	—
Otitis externa diffusa and circumscripta .....	14	15	4	24	1	—	—	—	29	4
Benign tumours.....	—	—	—	—	—	—	—	—	—	—
<b>B.—DISEASES OF MEMBRANE, MIDDLE EAR, AND MASTOID.</b>										
Perforation of membrana tympani .....	—	—	—	—	—	—	—	—	—	—
Polypi of middle and external ear .....	6	3	—	9	—	—	—	—	9	4
Otitis media, acute .....	16	13	4	23	—	—	2	—	29	11
Otitis media, chronic .....	4	7	—	11	—	—	—	—	11	6
Mastoiditis, acute .....	5	7	—	12	—	—	—	—	12	3
Mastoiditis, chronic .....	13	12	3	17	1	1	—	3	25	1
Sinus of mastoid .....	—	—	—	—	—	—	—	—	—	—
Otosclerosis .....	—	—	—	—	—	—	—	—	—	—
Eustachian tube affections .....	1	—	—	1	—	—	—	—	1	—
<b>C.—DISEASES OF INNER EAR AND AUDITORY NERVE.</b>										
Meniere's disease .....	1	—	—	1	—	—	—	—	1	—
Disorders of hearing .....	—	—	—	—	—	—	—	—	—	1
Otitis interna .....	—	—	—	—	—	—	—	—	—	—
Total.....	539	458	49	648	172	24	62	42	997	226



**GROUP 3.—DISEASES OF THE CIRCULATORY SYSTEM.**  
(Excluding rheumatoid affections except old organic lesions.)

	Male.	Female.	Cured.	Relieved.	Unrelieved.	Other Causes.	Died.	Remaining Dec. 31st.	Total.	Concurrent Disease.
<b>A.—DISEASES OF PERICARDIUM.</b>										
Pericarditis.....	—	1	1	—	—	—	—	—	1	3
<b>B.—DISEASES OF ENDOCARDIUM.</b>										
Endocarditis—										
Subacute bacterial .....	—	2	—	2	—	—	—	—	2	2
Malignant .....	—	—	—	—	—	—	—	—	—	—
Endocarditis, simple .....	2	5	—	1	1	—	5	—	7	3
<b>C.—DISEASES OF VALVES.</b>										
Aortic lesions .....	12	3	—	4	2	1	8	—	15	2
Mitral lesions .....	14	23	—	22	2	2	9	2	37	6
Mitral and aortic lesions .....	—	—	—	—	—	—	—	—	—	—
Other valvular lesions .....	—	1	—	1	—	—	—	—	1	—
<b>D.—DISEASES OF MYOCARDIUM</b>										
Dilatation, hypertrophy of heart .....	3	—	—	—	—	—	3	—	3	—
Degeneration of heart .....	33	13	—	17	3	—	25	1	46	16
Myocarditis—										
Acute .....	—	1	—	—	1	—	—	—	1	2
Chronic .....	5	11	—	10	1	—	5	—	16	3
<b>E.—FUNCTIONAL DISEASES.</b>										
Heart failure .....	11	6	—	8	—	—	2	7	17	70
Angina pectoris .....	2	2	—	—	2	1	—	1	4	1
Auricular fibrillation.....	18	25	—	31	1	—	9	2	43	29
Bradycardia and tachycardia .....	2	1	—	2	—	—	1	—	3	—
Heart block .....	—	2	—	2	—	—	—	—	2	2
Syncope .....	5	2	1	5	—	1	—	—	7	—
D.A.H. effort syncope .....	1	—	—	—	—	—	—	1	1	1
<b>F.—DISEASES OF ARTERIES.</b>										
Aortitis .....	4	1	—	2	—	—	2	1	5	1
Aneurysm of great vessels .....	2	2	—	—	1	—	2	1	4	1
Aneurysm of other vessels and varieties .....	—	—	—	—	—	—	—	—	—	—
Arteriosclerosis .....	14	4	—	9	2	—	7	—	18	5
Hyperpiesia .....	13	30	—	27	4	—	9	3	43	6
Obliteratus endarteritis .....	—	—	—	—	—	—	—	—	—	—
Others .....	—	1	—	1	—	—	—	—	1	1
<b>G.—THROMBOSIS AND EMBOLISM</b> (excluding cerebral, pulmonary, or puerperal thrombosis).										
Thrombosis .....	3	6	1	5	—	—	2	1	9	13
Embolism .....	—	—	—	—	—	—	—	—	—	2
<b>H.—DISEASES OF VEINS.</b>										
Varicose veins .....	1	5	—	4	—	1	—	1	6	7
Varicose ulcers.....	9	11	—	15	2	1	2	—	20	2
Varicocele .....	—	3	—	1	2	—	—	—	3	3
Haemorrhoids .....	39	16	15	36	4	—	—	—	55	7
Phlebitis .....	2	6	3	4	—	—	—	1	8	6
<b>I.—DISEASES OF LYMPHATICS.</b>										
Adenitis simple .....	10	1	1	9	—	1	—	—	11	20
Adenitis suppurative.....	5	1	1	4	—	—	—	1	6	5
Climatic bubo .....	—	—	—	—	—	—	—	—	—	1
Lymphangitis .....	1	2	1	2	—	—	—	—	3	14
<b>J.—HAEMORRHAGES</b> (excluding haemoptysis, haematemeses, cerebral, intestinal, uterine, traumatic haemorrhages, &c.).										
Epistaxis .....	4	7	2	8	—	—	—	1	11	5
Haemorrhage from gums .....	11	3	5	9	—	—	—	—	14	—
Other haemorrhages .....	5	11	4	12	—	—	—	—	16	16
<b>Total .....</b>	<b>231</b>	<b>208</b>	<b>35</b>	<b>253</b>	<b>28</b>	<b>8</b>	<b>91</b>	<b>24</b>	<b>439</b>	<b>255</b>



## GROUP 4.—DISEASES OF RESPIRATORY SYSTEM.

	Male.	Female.	Cured.	Relieved.	Unrelieved.	Other causes.	Died.	Remaining Dec. 31st.	Total.	Concurrent Disease.
<b>A.—DISEASES OF NOSE.</b>										
Adenoid vegetations .....	—	—	—	—	—	—	—	—	—	2
Enlarged tonsils and adenoids .....	18	18	3	31	2	—	—	—	36	1
Coryza .....	5	3	1	7	—	—	—	—	8	5
Nasopharyngeal polypi .....	7	2	—	9	—	—	—	—	9	11
Rhinitis .....	—	1	—	1	—	—	—	—	1	2
Turbinal affections .....	—	3	—	3	—	—	—	—	3	4
Deflected septum .....	43	7	3	46	1	—	—	—	50	28
Perforated septum .....	—	—	—	—	—	—	—	—	—	—
Foreign body in nose .....	—	—	—	—	—	—	—	—	—	—
Septal Abscess .....	—	—	—	—	—	—	—	—	—	—
<b>B.—DISEASES OF ACCESSORY SINUSES.</b>										
Ethmoiditis .....	3	—	—	3	—	—	—	—	3	4
Frontal sinusitis .....	9	4	—	12	—	—	1	—	13	3
Maxillary sinusitis—										
Acute .....	3	5	1	7	—	—	—	—	8	2
Chronic .....	46	38	4	73	4	—	1	2	84	32
Suppurative .....	—	—	—	—	—	—	—	—	—	—
Multiple sinusitis .....	—	—	—	—	—	—	—	—	—	—
Sphenoid sinusitis .....	1	—	—	1	—	—	—	—	1	1
Pan sinusitis .....	13	8	—	20	—	1	—	—	21	11
<b>C.—DISEASES OF LARYNX.</b>										
Laryngitis .....	1	3	1	3	—	—	—	—	4	3
Paralysis of vocal cord .....	—	—	—	—	—	—	—	—	—	—
Polypus of larynx .....	—	—	—	—	—	—	—	—	—	—
Benign growth of larynx .....	—	—	—	—	—	—	—	—	—	—
Hysterical aphonia .....	—	—	—	—	—	—	—	—	—	—
<b>D.—DISEASES OF BRONCHI AND TRACHEA.</b>										
Bronchitis and tracheitis, acute .....	17	11	5	17	—	5	1	—	28	19
Bronchitis, chronic .....	36	22	—	44	1	—	9	4	58	20
Bronchiectasis .....	11	9	—	12	4	—	1	3	20	3
Foreign body in bronchus .....	—	1	1	—	—	—	—	—	1	—
Respiratory catarrh .....	54	82	83	53	—	—	—	—	136	18
Broncho esophageal fistula .....	—	—	—	—	—	—	—	—	—	—
<b>E.—DISEASES OF THE LUNGS.</b>										
Broncho-pneumonia .....	76	45	27	52	1	2	33	6	121	68
Lobar pneumonia .....	55	40	18	53	—	—	18	6	95	19
Interstitial pneumonia .....	—	—	—	—	—	—	—	—	—	—
Hypostatic pneumonia .....	1	—	—	—	—	—	1	—	1	46
Pulmonary embolism and infarct .....	—	1	—	1	—	—	—	—	1	7
Septic pneumonia .....	—	—	—	—	—	—	—	—	—	—
Abscess of lung .....	5	2	—	3	1	—	2	1	7	4
Gangrene of lung .....	—	—	—	—	—	—	—	—	—	1
Collapse of lung .....	—	—	—	—	—	—	—	—	—	1
Emphysema .....	—	—	—	—	—	—	—	—	—	2
Asthma .....	29	19	—	44	2	1	—	1	48	7
Fibrosis of lung (pneumoconiosis and silicosis, &c.) .....	9	4	—	3	6	—	1	3	13	8
Haemoptysis (? cause) .....	3	4	—	7	—	—	—	—	7	4
Acute pulmonary oedema .....	1	—	—	1	—	—	—	—	1	17
Pleurodynia .....	2	—	—	2	—	—	—	—	2	—
<b>F.—DISEASES OF PLEURA.</b>										
Pleurisy, acute, with effusion .....	24	22	1	37	2	2	2	2	46	15
Pleurisy, acute, without effusion .....	20	23	4	34	—	2	—	3	43	15
Pleurisy, chronic .....	—	—	—	—	—	—	—	—	—	—
Empyema .....	10	2	—	5	—	—	3	4	12	14
Pneumothorax .....	—	1	—	—	—	1	—	—	1	4
Hydrothorax .....	1	1	—	2	—	—	—	—	2	2
Pyopneumothorax .....	—	—	—	—	—	—	—	—	—	3
Haemopneumothorax .....	1	1	—	1	—	1	—	—	2	1
Haemothorax .....	1	—	—	1	—	—	—	—	1	2
Total .....	505	382	152	588	24	15	73	35	887	409



## GROUP 5.—DISEASES OF THE DIGESTIVE SYSTEM.

	Male.	Female.	Cured.	Relieved.	Unrelieved.	Other Causes.	Died.	Remaining Dec. 31st.	Total.	Concurrent Disease.
<b>A.—DISEASES OF THE MOUTH.</b>										
Alveolar abscess .....	2	4	2	4	—	—	—	—	6	2
Epulis .....	—	—	—	—	—	—	—	—	—	—
Dentigerous cyst .....	—	—	—	—	—	—	—	—	—	—
Diseases of gums .....	2	1	—	2	—	—	—	1	3	1
Diseases of teeth .....	5	6	3	8	—	—	—	—	11	1
Stomatitis .....	—	1	1	—	—	—	—	—	1	1
Glossitis—										
Acute .....	—	—	—	—	—	—	—	—	—	—
Chronic .....	—	—	—	—	—	—	—	—	—	2
Other diseases of tongue .....	—	—	—	—	—	—	—	—	—	1
Ranula .....	—	—	—	—	—	—	—	—	—	—
Ulcer of cheek .....	—	—	—	—	—	—	—	—	—	—
<b>B.—DISEASES OF SALIVARY GLANDS.</b>										
Salivary calculi .....	3	—	3	—	—	—	—	—	3	—
Salivary fistula .....	—	2	1	1	—	—	—	—	2	1
Diseases of sub-maxillary .....	1	1	—	—	—	—	1	1	2	1
Diseases of parotid .....	—	—	—	—	—	—	—	—	—	—
<b>C.—DISEASES OF PHARYNX.</b>										
Retropharyngeal abscess .....	—	—	—	—	—	—	—	—	—	—
Ludwig's angina .....	—	—	—	—	—	—	—	—	—	—
Foreign body in pharynx .....	—	1	—	1	—	—	—	—	1	—
Tonsillitis .....	182	228	135	258	8	2	1	6	410	27
Enlarged tonsils .....	—	—	—	—	—	—	—	—	—	—
Peritonsillar abscess .....	16	17	11	21	—	—	1	—	33	1
Pharyngitis .....	4	5	4	3	—	—	2	—	9	3
<b>D.—DISEASES OF OESOPHAGUS.</b>										
Foreign body in oesophagus .....	—	3	—	3	—	—	—	—	3	—
Stenosis and spasm of oesophagus .....	2	6	—	5	3	—	—	—	8	1
<b>E.—DISEASES OF STOMACH.</b>										
Gastric ulcer—										
Treated medically .....	63	18	—	63	5	4	2	7	81	3
Treated surgically .....	13	8	1	12	—	5	2	1	21	1
Dilatation of stomach .....	1	—	—	1	—	—	—	—	1	2
Foreign body in stomach .....	—	—	—	—	—	—	—	—	—	—
Gastritis—										
Acute .....	10	8	3	11	3	1	—	—	18	1
Chronic .....	1	—	—	—	1	—	—	—	1	—
Abnormalities of shape and position of stomach .....	1	—	—	1	—	—	—	—	1	4
Neurosis of stomach .....	12	13	—	21	4	—	—	—	25	2
Pyloric stenosis .....	2	—	—	1	—	—	—	1	2	5
Haematemesis, gastrostaxis .....	2	8	—	6	—	—	1	3	10	3
Hyperchlorhydrin, hypochlorhydrate .....	3	10	—	10	3	—	—	—	13	8
<b>F.—DISEASES OF THE INTESTINE.</b>										
Duodenal ulcer—										
Treated medically .....	46	12	—	54	2	—	1	1	58	1
Treated surgically .....	23	3	4	17	1	—	4	—	26	5
Diarrhoea and enteritis (over two years) .....	16	16	6	24	1	1	—	—	32	2
Intestinal colic .....	11	9	3	16	—	—	—	1	20	1
Colitis .....	10	9	1	11	1	—	4	2	19	2
Intestinal parasites .....	1	—	—	1	—	—	—	—	1	—
Appendicitis, acute .....	171	108	144	117	1	9	8	—	279	5
Appendicitis, chronic .....	100	98	89	94	1	—	—	14	198	41
Appendicitis, with abscess .....	20	10	11	16	—	—	3	—	30	—
Appendicitis, ruptured with G.P. ....	—	—	—	—	—	—	—	—	—	—



## GROUP 5.—DISEASES OF THE DIGESTIVE SYSTEM—continued.

DISEASES OF THE INTESTINES—continued.	Male	Female.	Cured.	Relieved.	Unrelieved.	Other Causes.	Died	Remaining Dec. 31st.	Total.	Concurrent Disease.
<b>Hernia—</b>										
Inguinal .....	186	10	78	106	6	—	2	4	196	9
Inguinal, strangulated .....	7	—	—	6	—	—	1	—	7	—
Femoral .....	3	8	4	7	—	—	—	—	11	1
Femoral, strangulated .....	3	4	3	2	—	—	2	—	7	—
Umbilical .....	1	3	1	2	—	—	—	1	4	1
Umbilical, strangulated .....	—	1	—	1	—	—	—	—	1	—
Ventral .....	1	28	6	16	2	—	1	4	29	4
Ventral, strangulated .....	—	4	—	3	—	—	1	—	4	—
Other herniae .....	2	1	1	2	—	—	—	—	3	1
<b>Intestinal obstruction—</b>										
Intussusception .....	—	—	—	—	—	—	—	—	—	—
Volvulus .....	4	2	—	5	—	—	1	—	6	1
Other forms of obstruction .....	12	7	1	10	2	—	5	1	19	22
Foreign body in intestine .....	—	1	1	—	—	—	—	—	1	—
Intestinal perforation .....	1	—	—	1	—	—	—	—	1	1
Faecal impaction, constipation .....	19	9	1	23	3	1	—	—	28	4
Visceroptosis .....	—	3	—	1	2	—	—	—	3	—
Malaena .....	—	2	—	1	—	1	—	—	2	1
Other diseases of the intestines .....	2	1	—	3	—	—	—	—	3	3
<b>G.—DISEASES OF RECTUM AND ANUS.</b>										
Abscess, ischio-rectal and perirectal .....	20	11	3	26	2	—	—	—	31	6
Fissure in ano .....	5	1	1	5	—	—	—	—	6	2
Fistula in ano .....	4	2	3	3	—	—	—	—	6	3
Fistula, recto-vaginal .....	—	2	—	2	—	—	—	—	2	—
Other faecal fistulae .....	3	1	1	2	1	—	—	—	4	4
Foreign body in rectum .....	2	—	—	2	—	—	—	—	2	—
Proctitis .....	—	1	—	1	—	—	—	—	1	—
Papilloma of rectum .....	—	2	—	2	—	—	—	—	2	2
Prolapse of rectum and anus .....	3	—	—	2	—	—	—	1	3	—
Stricture of rectum .....	—	1	—	1	—	—	—	—	1	1
Diverticulitis .....	5	3	1	5	1	—	1	—	8	—
Other diseases of rectum and anus .....	—	—	—	—	—	—	—	—	—	—
Pruritis Ani .....	—	—	—	—	—	—	—	—	—	1
<b>H.—DISEASES OF LIVER AND GALL BLADDER.</b>										
Acute yellow atrophy .....	—	—	—	—	—	—	—	—	—	—
Cirrhosis of liver .....	6	2	—	6	—	—	2	—	8	3
Degenerations of liver .....	—	—	—	—	—	—	—	—	—	—
Cholelithiasis .....	17	69	28	51	2	1	3	1	86	27
Biliary colic .....	—	2	—	2	—	—	—	—	2	2
Cholecystitis .....	19	72	22	52	5	—	5	7	91	20
Cholangitis .....	—	—	—	—	—	—	—	—	—	—
Abscess of liver .....	4	—	1	1	—	1	—	1	4	2
Pylephlebitis .....	—	—	—	—	—	—	—	—	—	—
Jaundice, acute catarrhal .....	6	6	3	7	—	—	—	2	12	3
Perinephritis .....	1	—	—	1	—	—	—	—	1	1
Biliary fistulae .....	—	1	—	—	—	—	1	—	1	1
Benign tumours .....	—	—	—	—	—	—	—	—	—	—
Other diseases of liver and gall bladder ..	1	1	—	2	—	—	—	—	2	6
<b>I.—DISEASES OF PERITONEUM.</b> (Except gynaecological.)										
Peritonitis, general .....	1	—	—	—	—	—	1	—	1	22
Peritonitis, localised .....	1	—	1	—	—	—	—	—	1	11
Peritoneal adhesions .....	4	7	4	6	1	—	—	—	11	9
Abscess of abdomen (subphrenic) .....	4	1	1	4	—	—	—	—	5	7
Ascites .....	—	—	—	—	—	—	—	—	—	3
<b>J.—DISEASES OF PANCREAS</b>										
Acute pancreatitis .....	1	2	—	2	—	—	—	1	3	8
<b>Total.....</b>	<b>1,071</b>	<b>876</b>	<b>587</b>	<b>1,156</b>	<b>61</b>	<b>26</b>	<b>56</b>	<b>61</b>	<b>1,947</b>	<b>320</b>



**GROUP 6.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ADHEXA.** (Excluding tuberculosis, cancer, congenital malformations, venereal and puerperal diseases and recent traumatism).

	Male.	Female.	Cured.	Relieved.	Unrelieved.	Other Causes.	Died.	Remaining Dec. 31st.	Total	Concurrent Disease.
<b>A.—DISEASES OF KIDNEYS AND URETERS.</b>										
Nephritis, acute and subacute .....	9	2	—	10	—	—	—	1	11	5
Chronic nephritis .....	27	29	—	26	3	—	26	1	56	10
Uraemia .....	—	—	—	—	—	—	—	—	—	26
Albuminuria .....	1	—	—	1	—	—	—	—	1	4
Anuria .....	—	—	—	—	—	—	—	—	—	2
Perinephritic abscess and adhesions .....	4	2	1	5	—	—	—	—	6	3
Nephroptosis .....	3	5	—	6	2	—	—	—	8	3
Hydro- and pto-nephrosis .....	8	11	2	10	5	—	1	1	19	12
Pyelitis and Pyelonephritis .....	13	62	3	66	1	1	2	2	75	20
Abnormalities of urine—										
Haematuria .....	14	5	—	10	7	—	—	2	19	5
Oxaluria .....	—	—	—	—	—	—	—	—	—	—
Bacilluria .....	—	—	—	—	—	—	—	—	—	—
Renal glycosuria .....	1	—	—	1	—	—	—	—	1	—
Pyuria .....	1	—	—	—	1	—	—	—	1	2
Calculi of urinary passages—										
Renal calculus .....	27	17	3	28	8	1	1	3	44	3
Ureteral calculus .....	8	1	1	6	1	—	—	1	9	3
Vesical calculus .....	12	—	1	4	4	—	1	2	12	6
Urethral calculus .....	2	—	1	1	—	—	—	—	2	—
Prostatic calculus .....	—	—	—	—	—	—	—	—	—	—
Renal colic .....	29	9	—	34	1	1	—	2	38	1
Stricture of ureter .....	—	—	—	—	—	—	—	—	—	—
<b>B.—DISEASES OF THE BLADDER.</b>										
Cystitis—										
Acute .....	5	4	—	9	—	—	—	—	9	32
Chronic .....	5	9	—	10	1	—	—	3	14	10
Foreign body in bladder .....	—	—	—	—	—	—	—	—	—	1
Ulcer of bladder, simple .....	—	—	—	—	—	—	—	—	—	—
Neurosis of bladder (dysuria, incontinence, spasm) .....	—	—	—	—	—	—	—	—	—	1
Retention of urine .....	11	—	2	4	1	1	—	3	11	50
Rupture of bladder (non-traumatic) .....	—	—	—	—	—	—	—	—	—	1
Innocent tumour of bladder .....	8	3	—	3	5	1	1	1	11	1
Diverticulum of bladder .....	—	—	—	—	—	—	—	—	—	3
<b>C.—DISEASES OF THE URETHRA.</b>										
Urethritis (non-gonorrhoeal) .....	—	1	—	1	—	—	—	—	1	2
Periurethral abscess .....	7	—	1	6	—	—	—	—	7	8
Abscess of Cowper's gland .....	—	—	—	—	—	—	—	—	—	—
Urethral caruncle .....	—	7	2	5	—	—	—	—	7	—
Foreign body in urethra .....	—	—	—	—	—	—	—	—	—	—
Urethral stricture .....	48	—	1	37	2	—	7	1	48	15
Rupture of urethra, extravasation of urine (non-traumatic) .....	1	—	—	—	—	—	1	—	1	10
<b>D.—URINARY FISTULAE.</b>										
Rectovesical .....	—	—	—	—	—	—	—	—	—	—
Vesicovaginal .....	—	1	—	—	1	—	—	—	1	2
Urethral .....	—	—	—	—	—	—	—	—	—	—
Other urinary fistulae .....	—	—	—	—	—	—	—	—	—	5
Urethrocele .....	—	1	—	1	—	—	—	—	1	—
<b>E.—DISEASES OF THE PROSTATE (NON-VENEREAL).</b>										
Prostatic abscess .....	2	—	—	2	—	—	—	—	2	1
Prostatic hypertrophy .....	91	—	18	39	8	—	23	3	91	15
Prostatitis, acute and chronic .....	7	—	1	2	3	—	1	—	7	—



**GROUP 6—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM  
AND ADHEXA—continued.**

	Male.	Female.	Cured.	Relieved.	Unrelieved.	Other Causes.	Died.	Remaining Dec. 31st.	Total.	Concurrent Disease.
<b>F.—DISEASES OF THE MALE GENITAL ORGANS (NON-VENEREAL).</b>										
Hydrocele .....	22	—	6	15	—	—	—	1	22	5
Haematocoele .....	1	—	—	—	—	1	—	—	1	—
Orchitis and epididymitis .....	16	—	1	11	2	—	1	1	16	9
Paraphimosis .....	1	—	—	1	—	—	—	—	1	1
Innocent tumours of testicle .....	—	—	—	—	—	—	—	—	—	2
Testicular Neuralgia .....	—	—	—	—	—	—	—	—	—	—
Others .....	3	—	—	2	1	—	—	—	3	—
<b>G.—GYNAECOLOGICAL.</b>										
<i>Uterus—</i>										
Metrorrhagia, Menorrhagia .....	—	50	1	41	4	—	—	4	50	5
Benign tumours of uterus (fibroids)..	—	49	6	37	4	—	2	—	49	9
Polypus.....	—	16	4	11	—	—	1	—	16	8
<i>Displacements of uterus—</i>										
Prolapsus uteri .....	—	29	1	21	5	1	1	—	29	3
Retrodisplacements .....	—	125	31	83	7	—	—	4	125	49
Other displacements .....	—	3	—	3	—	—	—	—	3	2
Fibrosis uteri .....	—	45	1	42	1	—	—	1	45	4
Endocervicitis .....	—	86	5	76	5	—	—	—	86	40
Endometritis (non-puerperal) .....	—	8	1	6	—	—	—	1	8	1
Menstrual disorders (dysmenorrhoea, menopause) .....	—	19	1	14	4	—	—	—	19	4
Metritis (subinvolution).....	—	21	5	16	—	—	—	—	21	5
<i>Tubes, Ovaries, and Ligaments—</i>										
Displacement of ovary .....	—	—	—	—	—	—	—	—	—	—
Tumours and cysts, benign .....	—	34	10	19	1	1	—	3	34	44
Tubo-ovarian abscess .....	—	2	—	2	—	—	—	—	2	1
Oophoritis .....	—	25	4	16	5	—	—	—	25	11
Sclerosis of ovary (fibrosis) .....	—	—	—	—	—	—	—	—	—	2
<i>Salpingitis (non-gonorrhoeal)—</i>										
Acute .....	—	62	2	59	1	—	—	—	62	6
Chronic .....	—	50	3	39	4	—	—	4	50	13
Purulent (pyosalpinx) .....	—	9	1	8	—	—	—	—	9	3
Hydrosalpinx and haematosalpinx ...	—	6	—	5	1	—	—	—	6	7
<i>Pelvic Peritoneum and Fascia—</i>										
Pelvic adhesions .....	—	8	1	6	1	—	—	—	8	21
Perimetritis (pelvic peritonitis).....	—	2	—	2	—	—	—	—	2	9
Parametritis (pelvic cellulitis and abscess) .....	—	15	—	10	1	—	2	2	15	8
<i>Vagina and Vulva—</i>										
Abscess of vulva (Bartholin's).....	—	16	2	14	—	—	—	—	16	—
Pruritus vulvae .....	—	1	—	—	1	—	—	—	1	1
Vaginismus .....	—	—	—	—	—	—	—	—	—	1
Benign tumours and cysts .....	—	—	—	—	—	—	—	—	—	2
Cystocele, rectocele .....	—	61	6	48	4	—	—	3	61	31
Foreign bodies in vagina .....	—	—	—	—	—	—	—	—	—	—
Vaginitis .....	—	3	—	2	1	—	—	—	3	3
Vulvovaginitis.....	—	—	—	—	—	—	—	—	—	—
Vulvitis .....	—	1	—	1	—	—	—	—	1	1
Vaginal Stricture .....	—	—	—	—	—	—	—	—	—	—
<b>H.—DISEASES OF THE BREAST (NON-PUERPERAL).</b>										
<i>Mastitis—</i>										
Acute .....	3	21	6	18	—	—	—	—	24	2
Chronic .....	1	10	2	6	3	—	—	—	11	—
Suppurative abscess (non-puerperal) .	—	6	—	6	—	—	—	—	6	—
Tumours and cysts, benign .....	—	9	4	4	—	—	—	1	9	2
<b>Total.....</b>	<b>391</b>	<b>961</b>	<b>141</b>	<b>971</b>	<b>110</b>	<b>8</b>	<b>71</b>	<b>51</b>	<b>1,352</b>	<b>577</b>



## GROUP 7.—PUERPERAL CONDITIONS.

	Male.	Female.	Cured.	Relieved.	Unrelieved.	Other Causes.	Died.	Remaining Dec. 31st.	Total.	Concurrent Disease.
Normal pregnancy .....	—	27	1	10	15	1	—	—	27	28
Normal labor .....	—	—	—	—	—	—	—	—	—	—
Abnormal labor—										
Premature .....	—	—	—	—	—	—	—	—	—	—
Child in abnormal position .....	—	—	—	—	—	—	—	—	—	—
Abortion—										
Threatened .....	—	52	8	43	1	—	—	—	52	—
Inevitable .....	—	13	6	7	—	—	—	—	13	—
Incomplete .....	—	389	148	230	2	—	1	8	389	13
Septic .....	—	39	7	22	—	—	6	4	39	—
Extra-uterine gestation—										
Tubal abortion .....	—	3	1	1	—	—	1	—	3	—
Ruptured .....	—	31	14	14	—	—	2	1	31	—
Unruptured .....	—	9	2	6	1	—	—	—	9	1
Eclampsia—										
Ante-partum .....	—	—	—	—	—	—	—	—	—	—
Post-partum .....	—	—	—	—	—	—	—	—	—	—
Hyperemesis gravidarum .....	—	8	—	8	—	—	—	—	8	—
Hydatidiform mole .....	—	1	—	1	—	—	—	—	1	—
Albuminuria of pregnancy .....	—	—	—	—	—	—	—	—	—	—
Pyelitis with pregnancy .....	—	11	—	10	1	—	—	—	11	—
Ante-partum haemorrhage .....	—	1	—	1	—	—	—	—	1	—
Placenta praevia .....	—	—	—	—	—	—	—	—	—	—
Post-partum haemorrhage .....	—	5	2	3	—	—	—	—	5	1
Subinvolution of uterus .....	—	—	—	—	—	—	—	—	—	—
Laceration of cervix—										
Recent .....	—	—	—	—	—	—	—	—	—	—
Old .....	—	8	1	7	—	—	—	—	8	8
Laceration of perineum and vagina—										
Recent .....	—	—	—	—	—	—	—	—	—	—
Old .....	—	2	—	2	—	—	—	—	2	1
Puerperal sapraemia .....	—	—	—	—	—	—	—	—	—	—
Puerperal septicaemia .....	—	17	2	12	—	—	2	1	17	7
Puerperal diseases of breast (abscess) ...	—	1	—	1	—	—	—	—	1	—
Puerperal thrombosis .....	—	—	—	—	—	—	—	—	—	1
Other puerperal conditions .....	—	10	—	7	1	—	2	—	10	1
Total.....	—	627	192	385	21	1	14	14	627	61

## GROUP 8.—DISEASES OF THE SKIN AND CELLULAR TISSUES

Gangrene .....	10	5	1	4	5	—	3	2	15	15
Furuncle .....	19	10	7	22	—	—	—	—	29	5
Carbuncle .....	21	12	3	28	—	—	1	1	33	4
Abscesses .....	30	13	8	33	—	—	1	1	43	15
Cellulitis .....	81	36	33	75	6	1	1	1	117	42
Dermatitis .....	15	13	1	23	—	—	—	4	28	4
Eczema .....	8	4	—	9	—	2	—	1	12	1
Cheiropompholyx .....	—	—	—	—	—	—	—	—	—	—
Erythema .....	2	8	2	7	—	—	—	1	10	1
Keloid .....	—	—	—	—	—	—	—	—	—	—
Nail affections—Ingrowing nail .....	3	1	3	1	—	—	—	—	4	2
Whitlow .....	1	1	—	2	—	—	—	—	2	—
Others .....	2	1	1	2	—	—	—	—	3	3
Psoriasis .....	2	7	—	9	—	—	—	—	9	—
Sinuses .....	3	2	—	4	1	—	—	—	5	2
Drug Rash .....	—	—	—	—	—	—	—	—	—	—
Seborrhoea .....	—	—	—	—	—	—	—	—	—	1
Ulcers (non-varicose) .....	5	3	—	4	1	1	1	1	8	5
Impetigo .....	4	1	—	3	—	2	—	—	5	—
Pemphigus .....	—	3	—	—	—	1	2	—	3	—
Pediculosis .....	—	1	1	—	—	—	—	—	1	2
Hyperkeratosis .....	—	1	—	—	1	—	—	—	1	—
Sycosis barbae .....	1	—	—	1	—	—	—	—	1	—
Scabies .....	—	1	1	—	—	—	—	—	1	—
Urticaria .....	—	2	1	1	—	—	—	—	2	—
Pustular dermatitis .....	—	1	—	1	—	—	—	—	1	1
Lichen planus .....	—	—	—	—	—	—	—	—	—	—
Leucoderma .....	—	—	—	—	—	—	—	—	—	—
Bed Sores .....	—	—	—	—	—	—	—	—	—	—
Pitriasis rosea .....	—	—	—	—	—	—	—	—	—	—
Other skin diseases .....	2	1	—	2	—	1	—	—	3	1
Acme Necrotica .....	—	1	—	—	—	—	—	1	1	2
Total.....	209	128	62	231	14	8	9	13	337	106



## GROUP 9.—DISEASES OF ORGANS OF LOCOMOTION.

	Male.	Female.	Cured.	Relieved.	Unrelieved.	Other Causes.	Died.	Remaining Dec. 31st.	Total.	Concurrent Disease.
<b>A.—DISEASES OF BONE.</b>										
Benign tumours of bone .....	—	—	—	—	—	—	—	—	—	—
Epiphysitis .....	—	2	—	2	—	—	—	—	2	—
Osteomyelitis .....	17	5	3	14	1	—	2	2	22	4
Caries and necrosis of bone .....	7	4	1	9	—	—	1	—	11	6
Periostitis .....	2	1	1	2	—	—	—	—	3	—
Exostosis .....	1	—	—	1	—	—	—	—	1	—
Osteitis deformans .....	1	1	—	1	1	—	—	—	2	4
Metatarsalgia .....	—	—	—	—	—	—	—	—	—	—
Osteochondritis Juvenalis (Perthe's Disease) .....	—	—	—	—	—	—	—	—	—	—
<b>B.—DISEASES OF JOINTS.</b>										
Baker's Cyst .....	1	—	—	1	—	—	—	—	1	—
Instability of joint .....	—	—	—	—	—	—	—	—	—	—
Ankylosis .....	1	1	—	1	1	—	—	—	2	3
Arthralgia and coccygodynia .....	—	4	—	4	—	—	—	—	4	—
Arthritis .....	10	6	—	9	4	—	2	1	16	7
Synovitis .....	5	1	1	4	1	—	—	—	6	2
Loose bodies in joint .....	6	—	2	4	—	—	—	—	6	—
Pyarthrosis .....	1	—	—	1	—	—	—	—	1	—
Charcot's disease .....	—	—	—	—	—	—	—	—	—	1
Dislocated semilunar cartilage .....	19	1	4	15	1	—	—	—	20	—
Perichondritis .....	—	—	—	—	—	—	—	—	—	—
Hypertrophic pulmonary arthropathy ..	—	—	—	—	—	—	—	—	—	—
<b>C.—DISEASES OF MUSCLES.</b>										
Myasthenia gravis .....	—	—	—	—	—	—	—	—	—	—
Myalgia (lumbago) .....	5	3	—	6	1	—	—	1	8	—
Myositis, fibrositis .....	15	17	7	22	3	—	—	—	32	1
<b>D.—DISEASES OF THE TENDONS, &amp;c.</b>										
Bursitis .....	6	2	2	6	—	—	—	—	8	2
Ganglion .....	—	1	—	1	—	—	—	—	1	—
Teno-synovitis .....	3	1	—	4	—	—	—	—	4	—
Bunion .....	—	1	—	1	—	—	—	—	1	—
Perichondritis .....	—	—	—	—	—	—	—	—	—	—
<b>E.—DEFORMITIES.</b>										
Torticollis .....	2	2	1	3	—	—	—	—	4	—
Scoliosis .....	1	1	—	2	—	—	—	—	2	—
Kyphosis .....	—	—	—	—	—	—	—	—	—	—
Lordosis .....	—	—	—	—	—	—	—	—	—	—
Dupuytren's contracture .....	1	—	—	1	—	—	—	—	1	—
Contraction after burns, &c. ....	2	2	1	3	—	—	—	—	4	3
Contracted pelvis .....	—	1	—	1	—	—	—	—	1	1
Coxa vara .....	—	—	—	—	—	—	—	—	—	—
Genu valgum .....	—	—	—	—	—	—	—	—	—	—
Genu varum .....	—	—	—	—	—	—	—	—	—	—
Hallux valgus .....	1	1	—	2	—	—	—	—	2	1
Hammer toe .....	3	—	2	1	—	—	—	—	3	—
Flat foot .....	1	—	—	1	—	—	—	—	1	—
Claw foot .....	—	—	—	—	—	—	—	—	—	—
Contracted tendon .....	1	—	—	1	—	—	—	—	1	—
Post operative deformities .....	—	—	—	—	—	—	—	—	—	—
Facial deformity (from injuries, &c.) ...	—	—	—	—	—	—	—	—	—	—
<b>Total.....</b>	<b>112</b>	<b>58</b>	<b>25</b>	<b>123</b>	<b>13</b>	<b>—</b>	<b>5</b>	<b>4</b>	<b>170</b>	<b>35</b>



## GROUP 10.—CONGENITAL MALFORMATIONS.

	Male.	Female.	Cured.	Relieved.	Unrelieved.	Other Causes.	Died	Remaining Dec. 31st.	Total.	Concurrent Disease.
Hydrocephalus .....	1	—	—	—	1	—	—	—	1	—
Meningocele .....	—	—	—	—	—	—	—	—	—	—
Spina bifida .....	2	—	—	2	—	—	—	—	2	1
Congenital fistulae and cysts .....	1	—	1	—	—	—	—	—	1	—
Naevus .....	—	—	—	—	—	—	—	—	—	—
Oesophageal diverticulum .....	—	—	—	—	—	—	—	—	—	—
Meckel's diverticulum .....	—	—	—	—	—	—	—	—	—	—
Vaginal malformation .....	—	—	—	—	—	—	—	—	—	—
Achondroplasia .....	—	—	—	—	—	—	—	—	—	—
Osteomalacia .....	—	1	—	1	—	—	—	—	1	—
Hypogpadias .....	—	—	—	—	—	—	—	—	—	—
Epispadias .....	—	—	—	—	—	—	—	—	—	—
Phimosis .....	14	—	7	7	—	—	—	—	14	4
Undescended testicle .....	—	—	—	—	—	—	—	—	—	2
Horseshoe kidney .....	—	—	—	—	—	—	—	—	—	—
Ectopia vesicae .....	—	—	—	—	—	—	—	—	—	—
Polycystic kidney .....	—	—	—	—	—	—	—	—	—	—
Renal dwarfism .....	—	—	—	—	—	—	—	—	—	—
Infantile uterus .....	—	7	—	7	—	—	—	—	7	1
Uterus pubescent .....	—	1	—	1	—	—	—	—	1	1
Double cervix .....	—	—	—	—	—	—	—	—	—	—
Uterus didelphys .....	—	—	—	—	—	—	—	—	—	—
Stenosis and hypertrophy of cervix .....	—	—	—	—	—	—	—	—	—	—
Cardiac congenital anomalies .....	1	2	—	2	—	—	1	—	3	—
Cervical rib .....	—	—	—	—	—	—	—	—	—	—
Harelip .....	—	—	—	—	—	—	—	—	—	—
Cleft palate .....	1	—	—	—	—	—	—	1	1	—
Congenital dislocations .....	—	—	—	—	—	—	—	—	—	—
Talipes equinus .....	1	1	2	—	—	—	—	—	2	1
Talipes equinovarus .....	3	2	1	3	—	—	—	1	5	1
Congenital Diverticulum .....	—	—	—	—	—	—	—	—	—	—
Syndactylism, polydactylism .....	—	—	—	—	—	—	—	—	—	—
Facial deformities .....	—	—	—	—	—	—	—	—	—	1
Old infantile paralysis .....	1	—	—	—	1	—	—	—	1	1
Other deformities .....	—	1	—	—	1	—	—	—	1	—
Total.....	25	15	11	23	3	—	1	2	40	13

## GROUP 11.—DISEASES OF EARLY INFANCY AND OLD AGE.

Children born in hospital, not ill .....	2	—	—	—	—	2	—	—	2	—
Prematurity .....	—	—	—	—	—	—	—	—	—	—
Other diseases of infancy .....	—	—	—	—	—	—	—	—	—	—
Senility .....	11	10	—	7	12	—	1	1	21	5
Malnutrition and neglect .....	—	—	—	—	—	—	—	—	—	1
Total.....	13	10	—	7	12	2	1	1	23	6

## GROUP 12.—ILL-DEFINED DISEASES.

Malingering ..	4	—	—	2	—	2	—	—	4	1
Admitted for X-ray examination .....	63	88	—	2	17	132	—	—	151	1
No disease .....	12	17	—	8	7	14	—	—	29	—
Admitted for observation .....	—	—	—	—	—	—	—	—	—	—
Shock, collapse .....	4	3	1	6	—	—	—	—	7	18
Asthenia .....	1	9	—	9	—	—	—	1	10	2
Anaphylaxis .....	1	—	—	1	—	—	—	—	1	—
Shock, post-operative .....	—	—	—	—	—	—	—	—	—	4
Pyrexia of uncertain origin .....	2	4	2	4	—	—	—	—	6	1
Pain (? cause) .....	1	4	1	2	2	—	—	—	5	—
Others .....	79	30	1	7	7	94	—	—	109	—
For insertion of radium .....	142	29	—	1	13	156	1	—	171	—
Application of plaster .....	—	—	—	—	—	—	—	—	—	—
Obesity .....	—	2	—	2	—	—	—	—	2	2
Acidosis .....	—	1	—	1	—	—	—	—	1	2
For B.C.C. injection.....	1	—	—	—	—	1	—	—	1	—
Total.....	310	187	5	45	46	399	1	1	497	31



GROUP 13.—AFFECTIONS DUE TO EXTERNAL CAUSES.

[illegible]



## GROUP 13.—AFFECTIONS DUE TO EXTERNAL CAUSES—continued.

	Male.	Female.	Cured.	Relieved.	Unrelieved.	Other Causes.	Died.	Remaining Dec. 31st.	Total.	Concurrent Disease
<i>Injuries to spine and back</i> .....	3	1	1	3	—	—	—	—	4	4
<i>Injuries to tendons, muscles, and bursae</i> ..	19	2	3	18	—	—	—	—	21	11
<i>Injuries to vessels and nerves</i> .....	2	—	—	1	—	—	1	—	2	—
<b>I.—INJURIES TO JOINTS.</b>										
<i>Dislocations—</i>										
Shoulder .....	5	2	2	4	—	—	1	—	7	2
Metatarsal .....	—	—	—	—	—	—	—	—	—	—
Elbow .....	3	—	1	2	—	—	—	—	3	—
Clavicle .....	—	1	—	—	—	1	—	—	1	—
Metacarpal .....	1	—	—	1	—	—	—	—	1	—
Hip .....	1	1	—	1	—	—	—	1	2	—
Knee .....	3	—	—	3	—	—	—	—	3	—
Ankle .....	—	—	—	—	—	—	—	—	—	—
Spine .....	3	—	—	—	—	2	1	—	3	1
Jaw .....	—	—	—	—	—	—	—	—	—	—
Finger .....	—	—	—	—	—	—	—	—	—	—
Ribs .....	1	—	—	1	—	—	—	—	1	—
Wrist .....	1	—	—	1	—	—	—	—	1	1
Sprains and contusions of joints .....	7	3	3	7	—	—	—	—	10	3
Fracture-dislocations .....	7	—	—	6	1	—	—	—	7	—
<b>J.—INJURIES TO BONES.</b>										
<i>Fracture, Simple—</i>										
Metacarpal, carpal, or phalanges of hand	1	—	—	1	—	—	—	—	1	5
Clavicle .....	5	3	—	6	2	—	—	—	8	8
Facial bones and jaw .....	16	1	3	12	1	—	—	1	17	13
Femur .....	34	37	7	29	5	3	19	8	71	8
Humerus .....	11	12	1	17	3	—	2	—	23	7
Patella .....	6	1	1	5	—	—	—	1	7	—
Fibula .....	19	12	—	24	1	1	2	3	31	4
Pelvis .....	4	2	1	5	—	—	—	—	6	6
Radius .....	8	4	—	12	—	—	—	—	12	9
Ribs and costal cartilages .....	15	3	—	14	—	—	2	2	18	7
Scapula .....	1	—	—	1	—	—	—	—	1	5
Skull .....	43	7	4	25	2	—	17	2	50	9
Radius and ulna .....	11	1	1	11	—	—	—	—	12	3
Sternum .....	—	—	—	—	—	—	—	—	—	2
Tarsal, metatarsal, or phalanges of foot	8	—	—	8	—	—	—	—	8	2
Tibia and fibula .....	24	7	3	25	—	1	—	2	31	3
Tibia .....	18	4	1	18	1	1	—	1	22	1
Ulna .....	3	—	—	2	1	—	—	—	3	3
Vertebrae .....	8	1	—	7	—	—	2	—	9	2
<i>Fracture, Compound—</i>										
Phalanx .....	—	—	—	—	—	—	—	—	—	1
Tibia .....	3	—	—	1	—	—	2	—	3	—
Skull .....	1	—	—	—	—	—	1	—	1	—
Tibia and fibula .....	19	4	6	15	—	—	1	1	23	2
Humerus .....	1	—	—	—	—	—	—	1	1	—
Os colcis .....	—	—	—	—	—	—	—	—	—	—
Femur .....	3	1	—	3	—	1	—	—	4	2
Fibula .....	—	—	—	—	—	—	—	—	—	—
Radius and ulna .....	2	—	—	2	—	—	—	—	2	—
Facial bones and jaw .....	—	—	—	—	—	—	—	—	—	—
Ulna .....	—	—	—	—	—	—	—	—	—	—
Patella .....	1	—	—	1	—	—	—	—	1	—
Vicious malunion .....	1	—	—	1	—	—	—	—	1	—
Ununited fractures .....	5	2	1	5	—	—	1	—	7	—
Separation of epiphysis .....	—	2	—	2	—	—	—	—	2	—
<b>K.—OTHER EXTERNAL VIOLENCE.</b>										
Foreign body in soft parts (state locality)	6	3	4	5	—	—	—	—	9	—
<i>Infected wounds—</i>										
Hands .....	—	—	—	—	—	—	—	—	—	—
Arm .....	—	—	—	—	—	—	—	—	—	—
Thigh .....	—	—	—	—	—	—	—	—	—	—
Drowning (accidental) .....	—	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	728	190	107	658	26	15	74	38	918	300
<b>Grand Total</b> .....	4,970	4,869	1,439	5,926	840	544	657	433	9,839	2,658



## APPENDIX No. 4.

## OPERATIONS FOR 1931.

## OPERATIONS ON BLOOD VESSELS.

Ligature of arteries .....	—
Excision of varicose veins .....	6
Excision of varicocele .....	—
Venesection .....	—
Blood transfusion.....	44
Injection of artery .....	1
Ligation of jugular vein .....	5

## OPERATIONS ON MUSCLES, BURSAE, TENDONS, AND NERVES.

Tenotomy .....	10
Suturing tendons and muscles .....	17
Excision of neuroma .....	1
Excision of bursa.....	2
Freeing nerve from callus .....	2
Excision of ganglion .....	12
Injection into nerve .....	4
Excision of gasserian ganglion .....	2
Sympathectomy .....	3
Tendon transplantation .....	1
Nerve anastomosis .....	—
Suturing tendons .....	—
Resection of nerve.....	16
Ramisectomy .....	1
Resection of lumbar ganglion .....	1

## OPERATIONS ON BONES.

(a) Skull—	
Elevation of depressed fracture .....	1
Exploratory trephine .....	1
Suboccipital decompression .....	2
Unilateral subtemporal decompression .....	25
Ventriculography—Drainage of ventricles.....	36
Drainage of cerebral abscess .....	—
Bilateral subtemporal decompression.....	4
(b) Spine—	
Laminectomy .....	4
Lumbar puncture .....	18
Excision of coccyx .....	1
Albee's bone—graft to spine .....	1
(c) Fractures—	
Reduction and setting of fractures (by manipulation only, under G.A.).....	38
Reduction of fracture and dislocation.....	2
Wiring of fracture .....	15
Plating of fracture.....	2
Removing of plates and wires .....	4
Suturing patella.....	—
Removal of callus .....	—
Correction of malunited fracture (osteoclasis).....	1
Freshening ends of united fracture .....	—
Cleaning and setting compound fractures.....	—



OPERATIONS ON BONES—*continued*.

## (d) Amputations and excisions—

## Amputation of—

Toes .....	7
Foot .....	1
Leg .....	8
Thigh .....	1
Fingers .....	18
Hand .....	2
Forearm .....	—
Upper arm .....	—
Stump .....	—
Astragelectomy .....	—
Tarsectomy .....	—
Excision of metatarsal bone .....	7
Bone graft .....	4
Incision of Periosteum .....	—
Drainage of medulla .....	15
Sequestrectomy .....	17
Osteotomy .....	11
Excising and curetting sinuses .....	—
Aspiration of T.B. abscess (Bone dis.) .....	5
Removal of bony spurs .....	3
Curetting bone .....	—
Excision of osteophytes .....	1
Other excisions .....	2
Removal of nail .....	9

## OPERATIONS ON JOINTS.

Reduction of dislocation (by manipulation).....	10
Reduction of dislocation (by open operation).....	4
Aspirating joint .....	6
Arthrotomy .....	3
Arthrectomy .....	2
Arthrodesis .....	—
Moving of stiff joints .....	5
Excision of semilunar cartilage.....	20
Correction of hallux valgus—Bunion.....	4
Correction of hammertoe .....	—
Exploration of T.B. sinus .....	—
Arthroplasty .....	4
Removal of loose bodies.....	3
Injection of gas into joint .....	2

## OPERATIONS ON GLANDULAR SYSTEM.

Excision of gland (diagnostic).....	12
Excision of glands (therapeutic) (specify).....	23
Incision for suppuration.....	7
Partial thyroidectomy.....	31
Removal of thyroid adenoma or cyst.....	13
Removal of thyroglossal cysts and other cysts of neck .....	1

## OPERATIONS ON ALIMENTARY SYSTEM.

## Mouth, tongue, lips, &amp;c.—

Extraction of teeth .....	1
Excision of lip (partial or complete) .....	3
Excision of lip and glands.....	2
Partial or complete excision of tongue.....	—



OPERATIONS ON ALIMENTARY SYSTEM—*continued.*Mouth, tongue, lips, &c.—*continued.*

Partial or complete excision of tongue and glands.....	—
Diathermy to mouth .....	—
Excision of jaw (lower) and glands of neck.....	—
Harelip .....	—
Excision of jaw (upper) .....	—
Closing of salivary fistula.....	—
Oesophagoscopy .....	10
Removal of F.B. from oesophagus .....	—
Incision or excision of ranula .....	2
Removal of salivary calculus .....	3
Removal of dentiferous cyst or epulis.....	2
Operation for oesophageal diverticulum.....	—
Repair of cleft palate .....	5

## Stomach and intestines—

Gastrectomy .....	7
Gastrostomy .....	2
Gastroenterostomy .....	49
Closing perforated peptic ulcer .....	—
Excision of peptic ulcer .....	1
Exploratory laparotomy .....	71
Freeing abdominal adhesions.....	6
Paracentesis abdominis .....	1
Opening colostomy.....	2
Closing colostomy .....	5
Closure of intestinal perforation .....	6
Colostomy .....	16
Drainage of bowel .....	—
Enterectomy .....	7
Pyloroplasty .....	4
Entero anastomosis .....	3
Enterostomy .....	4
Appendicectomy .....	503
Appendicectomy with drainage.....	52
Drainage of appendical abscess.....	10
Drainage of Subphrenic abscess .....	13
Appendicostomy .....	—
Drainage of other abdominal abscess .....	18
Caecostomy .....	3
Fixation of caecum .....	—
Relief intestinal obstruction .....	8
Repair of faecal fistula .....	3
Removal of cyst from abdominal cavity.....	3
Removal of foreign body in intestine.....	1

## Hernia—

Inguinal hernia. Radical cure .....	189
Inguinal hernia. Strangulated .....	9
Femoral hernia. Radical cure .....	6
Femoral hernia. Strangulated .....	8
Ventral hernia. Radical cure .....	24
Ventral hernia. Strangulated .....	4
Incisional hernia.....	—
Umbilical hernia.....	1



OPERATIONS ON ALIMENTARY SYSTEM—*continued*.

## Liver, gall bladder, spleen, pancreas—

Incision and drainage hepatic abscess.....	2
Hydatid cyst.....	9
Excision of biliary fistula.....	1
Repair ruptured liver.....	—
Cholecystostomy .....	6
Cholecystectomy.....	105
Cholecystenterostomy .....	1
Linectomy .....	3
Drainage of pancreas.....	1
Repair of ruptured spleen.....	—
Choledochostomy .....	14
Hemipancreactomy .....	1

## Rectum and Anus—

Haemorrhoids. Radical cure .....	42
Injection of haemorrhoids.....	6
Fistula in ano. Radical cure.....	9
Drainage of pelvic abscess .....	4
Fistula in ano. Excision .....	8
Dilutation of stricture.....	—
Ischiorectal abscess. Incision and drainage.....	16
Excision of papilloma rectum.....	2
Excision of rectum.....	4
Sigmoidoscopy .....	18
Proctoscopy .....	3
Fissure in ano.....	—
Repair of Prolapse of rectum.....	3

## OPERATIONS ON URINARY SYSTEM.

## Kidney—

Exploration of kidney .....	12
Nephrectomy .....	13
Draining perinephric abscess .....	5
Removal of stone from kidney.....	—
Nephropexy.....	3
Decapsulation of kidney.....	1
Perinealcystotomy .....	—
Cystoscopy .....	245
Cystectomy .....	1
Suprapubic cystotomy .....	40
Perineal Prostatectomy .....	1
Vesical Calculus. Lithotomy .....	4
Calculus, Lithetrity .....	7
Passing bladder sound or catheter .....	58
Internal urethrotomy.....	7
External Urethrotomy.....	3
Excision of urethral stricture .....	7
Excision of urinary fistula.....	1
Incision of prostatic and periurethral abscess .....	1
Repair of ruptured urethra .....	—
Lavage of renal pelvis .....	8
Removal of stone from ureter .....	3
Removal of vesical tumour.....	1
Supra pubic prostatectomy .....	53
Application of diathermy to bladder .....	8
Removal of F.B. from bladder.....	5
Excision of urethral caruncle .....	—
Transplantation of ureters .....	1
Painting of trigone—Cystoscopy and pyelogram.....	45



## OPERATIONS ON MALE GENITAL ORGANS.

Incision of prepuce.....	1
Circumcision .....	23
Reduction .....	—
Paraphimosis .....	1
Radical cure. Undescended testicle .....	—
Radical cure of hydrocele .....	19
Amputation of penis .....	—
Orchidectomy .....	5
Epididymectomy .....	4
Belfield's operation .....	4
Excision of seminal vesicles.....	1

## GYNAECOLOGICAL OPERATIONS.

Vulva—	
Incision of Bartholin's abscess .....	2
Excision of cysts and new growths .....	4
Perineorrhaphy .....	82
Vaginal—	
Ant. colporrhaphy .....	29
Post colporrhaphy .....	1
Plastic for fistulae .....	—
Post colpotomy.....	44
Insertion of pessary .....	9
Uterus—	
Dilatation of cervix .....	101
Curettage .....	614
Painting of cervix .....	14
Trachelorrhaphy .....	19
Myomectomy.....	7
Subtotal Hysterectomy .....	53
Total hysterectomy .....	20
Amputation of cervix .....	14
Wertheim's operation .....	4
Removal of polyp.....	5
Cauterisation of new growth.....	34
Suturing perforated uterus .....	34
Shortening of round ligts. ....	119
Fothergill's operation.....	13
Ventrosuspension .....	2
Ventrofixation.....	4
Ovary and tubes—	
Excision of Ovarian cyst.....	15
Oophorectomy.....	34
Salpingectomy.....	82
Salpingo-oophorectomy .....	40
Vaginal examination (under G.A.).....	18
Salpinggostomy .....	—
Excision of ovarian tumour .....	—
Induction of labour .....	—
Caesarean section.....	2
Partial resection .....	10
Freeing of pelvic adhesions.....	23
Ligation of tubes and sterilisation .....	7
Repair of ruptured ectopic gestation .....	4
Craniotomy .....	—



## OPERATIONS ON THE BREAST.

Incision of abscess .....	11
Excision of tumour .....	14
Amputation of breast .....	21
Amputation of breast with glands.....	3

## OPERATIONS OF THE THORAX.

Thoracotomy—Drainage .....	36
Hydatid .....	4
Removal of F.B. from pleural cavity.....	—
Thoraco-plasty .....	11
Pneumolysis—Artificial pneumothorax .....	2

## OPERATIONS OF THE EYE.

Excision of tumours.....	37
Plastic operations on lids .....	40
Removal of pterygium .....	88
Incision and drainage of dacryocystitis .....	—
Removal of tear sac.....	20
Tenotomy .....	6
Tenotomy with advancement.....	8
Advancement .....	1
Tarsectomy .....	17
Enculeation of globe .....	25
Evisceration .....	7
Relief of lacrima duct obstruction .....	1
Extraction of lens.....	49
Peritomy .....	1
Iridectomy.....	39
Removal of foreign body.....	15
Trephine .....	33
Posterior Sclerotomy.....	2
Tattooing leucoma.....	—
Keratotomy .....	6
Needling lens.....	21
Washout and currettage of anterior chamber.....	2

## OPERATIONS ON EAR, NOSE, AND THROAT.

Removal of aural polyp .....	18
Paracentesis Tympani .....	2
Excision of furuncle of ext. meatus.....	—
Operations on mastoid antrum—	
Palliative .....	26
Radical.....	16
Operations on Maxillary antrum—	
Palliative .....	102
Radical.....	52
Operations on sphenoidal, ethmoidal, and frontal sinuses.....	9
Excision of turbinal bone .....	10
Resection of nasal septum .....	76
Removal of nasal polyp.....	19
Tonsillectomy .....	336
Tonsillectomy and adenoidectomy .....	25
Adenoidectomy.....	3
Laryngotomy .....	5
Removal of Papilloma of Larynx .....	—
Removal of F.B. from air passages.....	—
Tracheotomy .....	—
Bronchoscopy .....	30
Other operations of ear, nose, and throat .....	—



## GENERAL.

Plastic operations on ear, lips, and cheek .....	3
Plastic operations on jaw, palate, and nose.....	3
Skin grafts.....	7
Other plastic operations .....	43
Removal of superficial tumours and rodent ulcer.....	45
Incision of abscess and cellulitis .....	73
Removal of F.B. from soft parts.....	17
Excision of sinus and scar tissue.....	20
Excision of suture of wound.....	34
Burying radium at operation.....	140
Application of plasters, &c. ....	12
Snipping for microscopic examination .....	29
Dressing wounds under anaesthesia .....	8
Canterization .....	59
Removal of radium needles .....	8
Grand total .....	<u>5,673</u>



## X-RAY DEPARTMENT.

## REPORT OF WORK DONE DURING 1931.

*Honorary Radiologist* .. .. DR. H. C. NOTT.  
*Radiographer* .. .. MR. C. H. MARSHALL.

Number of Examinations.	Films Used.
Opaque Meals .. .. 466	15 x 12 .. 4,204
“ Enemata .. .. 101	12 x 10 .. 3,596
Urinary Tracts .. .. 428	10 x 8 .. 3,548
Chests .. .. 1,431	8½ x 6½ .. 3,997
Cholecystograms .. .. 170	6½ x 4¾ .. 84
Miscellaneous .. .. 3,617	Dental .. 56
Total .. .. 6,213	Total .. 15,485

The number of films used shows a small reduction, but if the same number of examinations were carried out at the same rate as 1929, *i.e.* at 2·831 plates per examination, the total number of films would have amounted to 17,589. The economies introduced have therefore saved 2,104 plates and also it will be noticed that the smaller sizes of films form a larger proportion of the total than formerly.

## Superficial X-Ray treatment—

Total number of treatments given ..	159
Total number of Patients treated ..	49

## Photography—

Number of photographs taken .. ..	260
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## MASSAGE DEPARTMENT.

*Senior Masseuse* .. .. Miss E. M. ASHTON.

The number of patients treated were:—	1930.	1931.
In-patients .....	213	188
Out-patients .....	385	355
Total .....	598	543
Average number of patients each day .....	36	36
The actual number of treatments given .....	11,316	11,250
Patients under treatment in Hospital, December 31st, 1931 (13 in and 52 out) .....	92	65
Cases treated were as follows:—		
Fractures .....	294	221
Loss of muscular tone .....	23	19
Sprains and injuries .....	96	92
Paralysis .....	49	52
Arthritis .....	55	67
Fibrositis .....	20	22
Neuritis .....	7	7
Various .....	10	11
Synovitis .....	11	7
Sciatica .....	14	12
Scoliosis .....	9	7
Flat Foot .....	5	7
Visceroptosis .....	5	8
Thrombosis .....	—	11
	598	543



## ELECTRICAL AND RADIANT HEAT.

The number of patients treated were:—		1930.	1931.
In-patients .....		118	78
Out-patients .....		264	328
Treatments given .....		5,624	6,243
Daily average .....		18	20
Separate cases treated were:—			
Paralysis .....		58	41
Neuritis .....		15	17
Fractures .....		12	14
Injuries .....		20	25
Muscular weakness .....		13	12
Synovitis .....		6	7
Sciatica .....		19	31
Cervicitis .....		5	—
Salpingitis .....		28	—
Fibrositis .....		75	52
Arthritis .....		121	134
Various .....		10	13
Pneumonia .....		—	6
Female pelvic diseases .....		—	45
Hysteria and neurasthenia .....		—	9
		382	406
Reactions tested .....		48	33
		430	439
Patients under treatment in Hospital, December 31st, 1931— In-patients, 4; Outpatients, 44..		49	48



## REPORT ON THE ACTIVITIES OF THE RADIO-THERAPEUTIC DEPARTMENT FOR 1931.

Total new cases .....	512
Total visits .....	3,719

During the past year Dr. A. A. Lendon, owing to continued ill-health, was forced to resign from the chief executive post on the Radium Clinic, and he has been succeeded by Dr. F. S. Hone as Hon. Director of Treatment. The new Director, feeling that the period that had elapsed since the commencement of the clinic was sufficiently long to give some indication of the value of Radium and Deep X-Ray treatment, has arranged for an evening meeting once a month at which some particular phase or site of cancer is discussed. The local methods of treatment and results are compared with those of overseas clinics established for a longer time, and various modifications of technique suggested where advisable. It is expected that information of value will be obtained at these meetings.

In other respects the clinic has proceeded along the lines originally laid down, with the exception of the loss of control of incurable cases occasioned by the transfer of the Incurable Block from its old site on North Terrace to the new Northfield Hospital. Arrangements have been made, however, for the Registrar to have official access to the Northfield Hospital for the purpose of progressive observation of patients who have previously undergone some form of radiotherapy.

### RADIUM DEPARTMENT.

(*Dr. H. A. McCoy.*)

Total cases treated .....	281
Total treatments given .....	474

In Radium therapy the most outstanding event of the year has been regular supply of Radon from the University. Technical difficulties connected with its purification have prevented the fullest uses being made of the Emanation, but even with the limited treatments which can be given at present it is estimated that the Hospital has been saved a number approaching 300 bed-days due to the treatment by Radon of out-patients who would otherwise have had to be admitted to the Wards during the period of their Radium therapy.

The Radium has been in use to a satisfactory extent, but there does not appear to be any reason for increasing our present supplies.

### DEEP X-RAY DEPARTMENT.

(*Dr. J. Stanley Verco.*)

Total cases treated .....	250
Total treatments given .....	2,300
Total courses of treatment .....	323
Incompleted treatments .....	27

During the past year Professor Kerr Grant again gave his services, apparently with great success, towards prolonging the life of deep therapy tubes; one of the latter went out of commission, but in the second six months the length of use was considerably increased.

Further equipment has been provided by the addition of a Mecapion Dosimeter which, up to the present time, has functioned very satisfactorily, and will be of great use in standardising doses. A barouche has also been procured for the department to assist in minimising delay in the transport of patients from the Wards to the Deep therapy room.

Further protection for personnel and patients has been provided by the addition of a lead-lined sliding door between the deep therapy room and the corridors and examination rooms; tests have shown that much less radiation is escaping than was formerly the case.

The machine has been in constant use, the demand at times necessitating the provision of an extra technician to continue treatments into the evening, and the immediate results have been eminently satisfactory.



## APPENDIX No. 5.

## LIFE CONTRIBUTIONS.

	1870.	£	s.	d.
<i>Advertiser</i> Companionship, Weymouth Street.....		20	0	0
	1872.			
Rounsevell, W. B., Grenfell Street .....		20	0	0
	1874.			
Waterhouse, J., Executors of .....		100	0	0
	1875.			
Maclean, Donald, Prospect Hall .....		20	0	0
	1877.			
Port Adelaide Working Men's Association .....		52	10	0
	1878.			
Port Adelaide Working Men's Association .....		26	5	0
South Australian Football Association .....		20	0	0
	1879.			
Clark, William, Angaston .....		20	0	0
Port Adelaide Working Men's Association .....		26	5	0
	1880.			
Port Adelaide Working Men's Association .....		25	0	0
Thorngate, William, Trustees of (care Hon. C. C. Kingston)		30	0	0
	1881.			
Port Adelaide Working Men's Association .....		25	0	0
Wooldridge, A. M., Currie Street.....		20	10	0
	1882.			
Hales Bros., Currie Street .....		20	0	0
Samuel J. Jacobs, of Jacobs, Chas., & Sons, Currie Street		20	0	0
Rounsevell, Hon. W. B., Grenfell Street .....		30	0	0
	1883.			
d'Arcy-Varna, Constance Emblyn .....		20	0	0
	1885.			
Simpson, A., & Son, Gawler Place .....		100	0	0
	1888.			
Weidenhofer, J. H. ....		20	0	0
Wm. Burford, of Burford, W. H., & Sons .....		100	0	0
	1890.			
Barker, Alfred James .....		20	0	0
Stock, W. F. (executors of the late H. L. Vosz) .....		20	0	0
	1892.			
Waterhouse, L. ....		200	0	0
S.A. Jockey Club.....		20	0	0
	1894.			
Wm. Pile (S.A. Jockey Club) .....		20	0	0
	1895.			
T. F. Wigley (S.A. Jockey Club) .....		20	0	0
	1897.			
H. Dodds (Central Broken Hill S.M. Coy., in liquidation)..		50	0	0
W. Brindal (Australian Natives' Association) .....		21	0	0



*Life Contributions—continued.*

	£	s.	d.
1902.			
W. Clark .....	25	0	0
L. G. Robinson .....	25	0	0
W. C. A. Lodge (S.A.R. Hospital Fund) .....	21	0	0
J. P. Thomas (S.A.R. Hospital Fund) .....	21	0	0
G. W. Ward (S.A.R. Hospital Fund) .....	21	0	0
1903.			
T. French (S.A.R. Hospital Fund) .....	20	0	0
1904.			
W. C. Williams (S.A.R. Hospital Fund) .....	26	10	6
W. Davies (S.A.R. Hospital Fund) .....	26	10	6
P. Worth (Worth Bros.) .....	20	0	0
1905.			
H. Wyatt (S.A.R. Hospital Fund) .....	21	9	4
G. D. Clarke (S.A.R. Hospital Fund) .....	21	9	4
J. Dunn (S.A.R. Hospital Fund) .....	21	9	4
1906.			
J. W. Spurr (S.A.R. Hospital Fund) .....	28	17	6
S. Crowley (S.A.R. Hospital Fund) .....	28	17	6
1907.			
D. W. Fisher (S.A.R. Hospital Fund) .....	22	9	6
W. J. Ross (S.A.R. Hospital Fund) .....	22	9	6
W. H. Carpenter (S.A.R. Hospital Fund) .....	22	9	6
S. James (S.A.R. Hospital Fund) .....	22	9	6
1908.			
Barker, John (S.A. Jockey Club) .....	20	0	0
Ware, A. W. (Tattersall's Racing Club) .....	21	0	0
Cruickshank, R. (Port Adelaide Racing Club) .....	20	0	0
Slavin, E. W. (S.A.R. Hospital Fund) .....	21	9	0
Stanley, M. J. (S.A.R. Hospital Fund) .....	21	9	0
Phillips, C. (S.A.R. Hospital Fund) .....	21	9	0
Kempton, W. (S.A.R. Hospital Fund) .....	21	9	0
1909.			
Goudie, Peter (Port Adelaide Racing Club) .....	20	0	0
Gun, T. R. (Port Adelaide Racing Club) .....	20	0	0
Lewis, Harry (Port Adelaide Racing Club) .....	20	0	0
1911.			
Howie, R. E. (Port Adelaide Racing Club) .....	20	0	0
Brown, John Norton .....	20	0	0
"M.A.M." .....	20	0	0
1912.			
Benson, Dr. A. V. (Port Adelaide Racing Club) .....	20	0	0
Sobels, T. O. (Port Adelaide Racing Club) .....	20	0	0
1913.			
Cutten, A. C. (Port Adelaide Racing Club) .....	20	0	0
Hills, Miss Annie R. .....	20	0	0
1914.			
Pullman, S. J. (Port Adelaide Racing Club) .....	20	0	0
1918.			
Walkley, Helen May .....	25	0	0



*Life Contributions—continued.*

1919.	£	s.	d.
Lynch, Dr. A. F. A. (Port Adelaide Racing Club) .....	20	0	0
1920.			
Waller, T. J. (Port Adelaide Racing Club) .....	20	0	0
Slade, H. (Port Adelaide Racing Club) .....	20	0	0
1921.			
Pullman, S. J. (Port Adelaide Racing Club) .....	20	0	0
Heseltine, S. R., jun. (Adelaide Racing Club) .....	20	0	0
1922.			
Pullman, S. J. (Port Adelaide Racing Club) .....	20	0	0
1923.			
Adelaide Electric Supply Co., Ltd. ....	20	0	0
Le Leu, F. ....	20	0	0
Perry Engineering Co., Ltd. ....	20	0	0
Wallaroo-Mt. Lyell Fertilizer Co., Ltd. ....	20	0	0
1925.			
Morris, H. A. (chairman S.A. Tattersall's Club Incorptd.) .....	20	0	0
1926.			
Flannagan, P. J. (Chairman S.A. Tattersall's Club, Incorp.) ....	20	0	0
Adelaide Development Company .....	20	0	0
Kidman, Sir Sidney .....	20	0	0
Adelaide Electric Supply Co, Ltd., ..	20	0	0
1927.			
Chairman (Adelaide Racing Club) .....	20	0	0
Adelaide Electric Supply Co. Ltd. ....	21	0	0
Duncan & Fraser, Ltd. (Mr. A. W. Duncan) .....	20	0	0

## 1929.

## DONATIONS TO THE HOSPITAL AND ANTI-CANCER RESEARCH FUND.

	£	s.	d.
Murray, K.C.M.G., Sir George .....	100	0	
Bonython, K.C.M.G., Sir Langdon .....	100	0	0
Kidman, K.B., J.P., Sir Sidney .....	100	0	0
Simpson, C.M.G., A. A. ....	100	0	0
Barker, Miss Eleanor K. ....	100	0	0
Birks, Napier .....	100	0	0
Bowman, K. D. ....	100	0	0
Cave, Mrs. H. C. ....	100	0	0
Fisher, Harold .....	100	0	0
Gebhardt, L. W. ....	100	0	0
Hamilton, A. E. ....	100	0	0
Holden, E. W. ....	100	0	0
Hope, R. E. H. ....	100	0	0
Hughes, Harold .....	100	0	0
Hughes, Mrs. Harold .....	100	0	0
Marshall, J. A. C. ....	100	0	0



DONATIONS, ETC.—*continued.*

	£	s.	d.
McBride, P. A. ....	100	0	0
McFarlane, A. and G. ....	100	0	0
Melrose, Alex. ....	100	0	0
Mortlock, J. A. T. ....	100	0	0
Murray, Alex. J. ....	100	0	0
Simpson, F. N. ....	100	0	0
Barr Smith, T. E. ....	100	0	0
Turner, Mrs. and Mr. Dudley ....	100	0	0
Waite, Miss Lily ....	100	0	0
Waite, Miss Eva ....	100	0	0
Warnes, J.P., I. J. ....	100	0	0
Wilcox, S. ....	100	0	0
Wigg, Mrs. H. H. ....	100	0	0
McDiarmid, Mrs. A. ....	100	0	0
Corpe, Mrs. J. R. ....	100	0	0
McTaggart, L. ....	100	0	0
Darling, Miss Grace ....	100	0	0
Melrose, M.L.C., J.P., Hon. R. T. ....	100	0	0
Darling, Miss Gertrude ....	100	0	0
Duncan-Hughes, J. G. ....	100	0	0
Hawkes, J.P., W. G. ....	50	0	0
Sandland, W. H. ....	50	0	0
Lakeman, F. A. ....	50	0	0
Murray J. L. ....	50	0	0
Murray, J. E. ....	50	0	0
Scarfe, A. A. ....	25	0	0
Murray, J.P., W. S. ....	25	0	0
Smith, H. Law ....	25	0	0
Angas, J. Keith ....	25	0	0
Angas, R. F. ....	25	0	0
Mortlock, Mrs. R. F. ....	25	0	0
Keynes, J. ....	20	0	0

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CONTRIBUTIONS RECEIVED BY THE COMMISSIONERS OF  
CHARITABLE FUNDS DURING THE YEAR 1931.

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	£	s.	d.
Adelaide Wine & Spirit Co., Ltd. ....	1	1	0
Amateur Turf Club .....	3	0	0
Australian United Paint Co., Ltd. ....	1	0	0
Corporation of Goolwa .....	1	1	0
Crooks & Brooker, Ltd. ....	1	0	0
District Councils of—			
Clarendon .....	1	1	0
Port Wakefield .....	1	1	0
Tungkillo .....	1	1	0
Yatala North .....	1	1	0
Yorke Peninsula .....	1	1	0
Dunk, E. ....	0	10	0
Ellis, A. ....	0	4	0
Fricker, R., & Co., Ltd. ....	1	1	0
Gillen, Dr. J. B. ....	1	10	0
Godfrey, C. E. ....	0	10	0
Hemingway & Robertson Pty., Ltd. ....	1	1	0
Hospital boxes—Sundry donations .....	0	14	9
International Harvester Coy. of Aust. Pty., Ltd. ....	1	1	0
Jones, H., & Co. (Adelaide), Ltd. ....	1	1	0
Laubman & Pank .....	1	1	0
Laundries, Ltd. ....	1	1	0
Melbourne Steamship Co. ....	1	1	0
O'Neill, W. J. ....	0	10	0
Perriam, S. M. ....	1	0	0
Port Adelaide Royal Arch Lodge .....	1	1	0
Richards, P. W. ....	0	10	0
Saunders, A. ....	0	10	0
Schmidt, P. ....	1	1	0
Scott, M. ....	1	5	0
S.A.R. Employees' Hospital Fund (donation Sick Nurses' Fund)	10	10	0
Spicers & Detmold, Ltd. ....	1	1	0
Swanson, S. A. ....	1	0	0
Trustees, Thorngate's Estate .....	30	0	0
White Star Line .....	1	1	0
Woolcott, Short & Co., Ltd. ....	1	1	0

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## CONTRIBUTIONS RECEIVED DURING 1931.

	£	s.	d.
Aborigines Department .....	10	10	0
Adelaide Bottle Co-op. Co., Ltd. ....	5	0	0
Adelaide Chemical & Fertiliser Co., Ltd. ....	2	2	0
Adelaide Democratic Club .....	5	5	0
Adelaide Electric Tramways Club .....	10	0	0
Adelaide Fruit & Produce Co., Ltd. ....	2	0	0
Adelaide Hebrew Congregation .....	5	5	0
Adelaide Jewish Ladies' Society .....	2	2	0
Adelaide Motors, Ltd. ....	2	2	0
Adelaide Potteries, Ltd. ....	2	2	0
Adelaide Racing Club, £2, £7, £2 .....	11	0	0
Adelaide Rope & Nail Co., Ltd. ....	2	0	0
Adelaide Steamship Co., Ltd. ....	10	10	0
Alaska Ice Cream Coy., Ltd. ....	2	2	0
Australian Postal Electrician Union, S.A. Branch .....	2	2	0
Babidge, R., & Sons .....	5	0	0
Balfour, Wauchope, Ltd. ....	2	0	0
Bickford, A. M., & Sons, Ltd. ....	2	2	0
Cash & Carry, Ltd. ....	2	2	0
Central Agency, Ltd. ....	4	0	0
Central Provision Stores .....	2	0	0
Colonial Sugar Refining Coy., Ltd. ....	10	10	0
Colton, Palmer, & Preston, Ltd. ....	2	2	0
Commercial Bank of Aust., Ltd. ....	3	3	0
Cooper & Sons, Ltd. ....	5	0	0
Corporation of Unley .....	5	5	0
Craven, J., & Co., Ltd. ....	5	5	0
Crosby, Mann, & Coy., Ltd. ....	2	0	0
Cyclone Fence & Gate Co., Pty., Ltd. ....	5	5	0
Dalgety & Co., Ltd. ....	2	2	0
District Council of—			
Aldinga .....	2	2	0
Angaston .....	2	2	0
Barossa .....	2	0	0
Bremer .....	2	2	0
Brinkley .....	2	2	0
Cairnamont .....	2	2	0
Crafers .....	2	2	0
East Torrens .....	2	2	0
Kingscote .....	2	2	0
Kondoparinga .....	2	0	0
Mannum .....	2	2	0
Meningie .....	2	2	0
Mobilong .....	2	2	0
Munno Para West .....	2	2	0
Nairne .....	2	2	0
Onkaparinga .....	2	2	0
Rapid Bay .....	2	0	0
Springton .....	2	2	0
Stirling .....	2	2	0
Yankalilla .....	2	2	0
Daw, Edwin .....	2	2	0
Dunstan, John, & Son, Ltd. ....	2	0	0
Druids' Grand Lodge .....	2	2	0
Eastern Extension (Aust. and China) Telegraph Co., Ltd. ....	3	3	0
Edment's Cash Stores, employees of .....	7	10	0
Elder, Smith & Co., Ltd. ....	10	10	0
Ezywurk Manufacturing Co. ....	2	2	0



*Contributions received during 1931—continued.*

	£	s.	d.
Faulding, F. H., & Co., Ltd. ....	2	2	0
Fire Brigades' Board ....	15	15	0
Ford Motor Co. of Australia Pty., Ltd. ....	5	5	0
Forwood, Down & Co., Ltd. ....	2	2	0
Foy & Gibson Pty., Ltd. ....	10	10	0
Gall, Miss H. ....	2	0	0
General Motors (Aust.), Pty., Ltd. ....	2	0	0
Gerard & Goodman, Ltd. ....	2	2	0
Goldsbrough, Mort & Co., Ltd. ....	5	5	0
Goode, Durrant & Co., Ltd. ....	2	2	0
Gordon & Gotch (Aust.), Ltd. ....	2	2	0
Government Printing Office Association ....	2	2	0
Grand Lodge of Aust., G.L.E. (R.A.O.B.) ....	20	0	0
Grand Lodge of Freemasons ....	5	5	0
"Grateful Patient" ....	3	0	0
Griffiths Bros., Pty., Ltd. ....	2	2	0
Gunnensen, LeMessurier, Ltd. ....	2	0	0
Gurner & McArthur ....	2	0	0
Hall, G., & Sons ....	2	2	0
Hardy, Thomas, & Sons, Ltd. ....	2	0	0
Howard, Smith, Ltd. ....	5	5	0
Income Tax Compiler Co., Ltd. ....	2	2	0
Jesuit Society ....	2	2	0
Keene & Co., E. J. ....	2	2	0
Kidman, Sir Sydney ....	12	8	0
Kitchen, J., & Sons, Ltd. ....	5	5	0
Landseer, A. H., Ltd. ....	2	2	0
Lever Bros., Ltd. ....	2	2	0
LeMessurier, A. & E., Ltd. ....	2	0	0
Liebelt, F. ....	2	0	0
Lion Brewing and Malting Co., Ltd. ....	5	0	0
Lodge of St. John, No. 15, S.A.C. ....	2	0	0
Lysaght (Aust.), John, Ltd. ....	2	2	0
MacIlwraith, McEachern's Line Pty., Ltd. ....	2	0	0
Martin, John, & Co., Ltd. ....	10	10	0
McGregor, J. W., & Sons, Ltd. ....	2	2	0
McKay, H. V., Massey Harris, Pty., Ltd. ....	2	2	0
McPherson's Pty., Ltd. ....	2	2	0
Metropolitan Abattoirs Board ....	10	10	0
Metters, Ltd. ....	5	0	0
Motteram & Sons, Ltd. ....	2	2	0
Municipal Tramways Trust ....	10	0	0
Muth, G. A. ....	3	3	0
Mutooroo Pastoral Co., Ltd. ....	5	5	0
Myer Emporium (S.A.), Ltd. ....	5	0	0
Nedde, James ....	2	2	0
Nestle and Anglo Swiss Condensed Milk Co. (Aust.), Ltd. ....	2	2	0
Onkaparinga Racing Club ....	5	0	0
Onkaparinga Woollen Co., Ltd. ....	2	2	0
Penfold's Wines, Ltd. ....	5	0	0
Pengelly, A., & Co. ....	2	2	0
Peoples-Stores, Ltd. ....	2	2	0
Queensland Insurance Co., Ltd. ....	2	0	0
Reckitt's (Overseas), Ltd. ....	5	5	0
Rose of Sharon Lodge ....	3	3	0
Sands & McDougall Pty., Ltd. ....	2	2	0
Sanitarium Health Food Co. ....	2	2	0
Shearer, John, & Sons ....	3	3	0
Shell Co. of Aust., Ltd. ....	3	3	0



*Contributions received during 1931—continued.*

	£	s.	d.
S.A. Associated Brewers and United Licensed Victuallers' Association .....	5	5	0
S.A. Brewing Company, Ltd. ....	3	3	0
S.A. Master Carters' Association .....	2	2	0
S.A. Jockey Club (£2 10s., £4, £2) .....	8	10	0
S.A. Licensed Victuallers' Racing Club .....	3	0	0
S.A. Stevedoring Co., Ltd. ....	5	0	0
S.A. Tattersall's Club Incpd. ....	10	0	0
Standard Oil Coy. of Aust., Ltd. ....	2	2	0
Stonyfell Vineyards (H. M. Martin & Son, Ltd.) .....	5	0	0
Texas Co. (Aust.), Ltd. ....	3	3	0
Thompson & Harvey, Ltd. ....	2	2	0
Turner, C. ....	2	12	6
Union Bank of Australia, Ltd. ....	5	5	0
Vacuum Oil Co. Pty., Ltd. ....	3	3	0
Walkerville Brewing Co-op. Co., Ltd. ....	2	0	0
Ward, S. C., & Co. ....	2	2	0
Watson, W., & Sons, Ltd. ....	2	2	0
Webber & Williams .....	2	0	0
Wills, W. D. & H. O. (Aust.), Ltd. ....	5	0	0
Woodrooffe, W. ....	3	3	0



## COMMISSIONERS OF CHARITABLE

## ABSTRACT OF RECEIPTS AND EXPENDITURE OF THE COMMISSIONERS OF CHARITABLE FUNDS

## RECEIPTS.

	To June 30th, 1930.			To June 30th, 1931.			Total.		
	£	s.	d.	£	s.	d.	£	s.	d.
To Sundry bequests, contributions, rents, and unclaimed patients' fees.....	25,804	11	8	2,339	19	2	28,144	10	10
T. F. Hyland's bequest for investment ..	1,000	0	0	—	—	—	1,000	0	0
T. F. Hyland's bequest—Interest account	380	7	0	52	10	0	432	17	0
David Mundy's bequest for providing comforts for patients .....	500	0	0	—	—	—	500	0	0
Estates of the late Miss A. F. Keith-Sheridan and Mrs. A. M. Simpson— Amount allocated by the executors for kiosk and electrical cardiograph	3,100	0	0	—	—	—	3,100	0	0
Adelaide Hospital Auxiliary— Amounts collected by the Committee (including Government Grant of £800) ..	5,306	11	6	458	19	7	5,765	11	1
T.B. patients Comforts Fund .....	102	11	7	2	15	8	105	7	3
Hospital Day Appeal— Amount received from executive committee .....	*3,390	0	0	—	—	—	3,390	0	0
Football Charity Carnival— Amount received from Committee .....	3,700	4	0	—	—	—	3,700	4	0
Sir Joseph C. Verco's donation for investment .....	200	0	0	—	—	—	200	0	0
Sir Joseph C. Verco's donation—Interest account .....	4	12	0	10	10	0	15	2	0
Office furniture, Sale of .....	6	13	6	—	—	—	6	13	6
Thos. Martin's bequest— Proportion of capital received from trustees .....	21,200	0	0	—	—	—	21,200	0	0
Proportion of revenue received from trustees .....	15,814	15	2	—	—	—	15,814	15	2
Sundry rents collected by Commissioners	46,319	4	3	2,828	16	0	49,148	0	3
Interest on monthly balances .....	21,359	4	10	—	—	—	21,359	4	10
Martin Buildings—Rent account.....	21,899	16	8	2,945	17	8	24,845	14	4
Thorngate Buildings—Rent account...	4,986	9	7	2,119	19	4	7,106	8	11
Interest on investments and current accounts .....	28,913	15	5	3,609	0	4	32,522	15	9
£	203,988	17	2	14,368	7	9	218,357	4	11
Department of Dentistry— Donation from British Red Cross Society	15,000	0	0	—	—	—	15,000	0	0
Interest at 5½ per cent. thereon .....	3,437	18	11	182	12	8	3,620	11	7
£	222,426	16	1	14,551	0	5	236,977	16	6

\* Including £1,000 received from Football Charity Carnival.

Other property held—Thos. Martin's bequest—Town acre 86, situated on the south-west

July 20th, 1931.

In conformity with section No. 23 of Act No. 1078 of 1912, I have the honor to report the Adelaide Hospital, and examined the securities, and found them correct.

September 29th, 1931.



## FUNDS.—ADELAIDE HOSPITAL.

IN ACCOUNT WITH THE ADELAIDE HOSPITAL FOR THE YEAR ENDED JUNE 30TH, 1931.

## EXPENDITURE.

	To June 30th, 1930.			To June 30th, 1931.			Total.		
	£	s.	d.	£	s.	d.	£	s.	d.
By Adelaide Hospital—									
Payments for building additions, &c..	21,160	4	4	2,252	3	11	23,412	8	3
Interest on expenditure for additions and improvements .....	13,824	8	0	2,400	0	0	16,224	8	0
Contributions towards the maintenance of Kiosk—Construction of and supply of cardiagraph .....	1,380	0	0	240	0	0	1,620	0	0
Thos. Martin's bequest—	3,335	4	9	—			3,335	4	9
Children's Hospital on subdivision of estate	650	0	0	—			650	0	0
Land tax on portions of town acre 86 ..	5,175	15	0	973	5	9	6,149	0	9
City and water rates on portions of town acre 86 .....	382	14	1	48	11	9	431	5	10
Additions and improvements to buildings on town acre 86 .....	8,513	10	9	212	13	0	8,726	3	9
Sundry expenses (including law costs) ..	397	12	5	30	5	4	427	17	9
Commissioners' additional fees under Act 1553/23 .....	696	17	3	100	0	0	796	17	3
Nurses' Home, Adelaide Hospital, payment towards .....	20,000	0	0	—			20,000	0	0
Martin Buildings—									
Construction account .....	26,553	7	1	—			26,553	7	1
Maintenance account .....	2,300	0	3	538	9	7	2,838	9	10
Thorngate Buildings—									
Capital and construction account ....	12,107	12	10	—			12,107	12	10
Maintenance account .....	645	0	1	230	1	10	875	1	11
D. Mundy's bequest—Sundry expenses ..	12	10	0	—			12	10	0
Adelaide Hospital Auxiliary—									
Supplies of drapery, bed linen, clothing, &c.	5,249	19	9	203	16	2	5,453	15	11
Football Charity Carnival—									
Supplies of drapery, bed linen, clothing, &c.	3,700	4	0	—			3,700	4	0
Hospital Day Appeal—									
Supplies drapery, bed linen, clothing, &c.	3,390	0	0	—			3,390	0	0
T.B. patients' Comforts Fund—Repairs, &c.	32	14	0	32	10	6	65	4	6
T. F. Hyland's bequest—Interest account hospital improvements .....	67	1	0	272	5	1	339	6	1
Office furniture .....	63	17	6	—			63	17	6
Proportion of Commissioners' fees .....	1,204	8	6	72	10	11	1,276	19	5
Proportion of clerical Services .....	1,305	16	11	150	11	7	1,456	8	6
Sundry expenses, miscellaneous .....	350	2	10	12	2	1	362	4	11
Department of Dentistry—	£132,499	1	4	7,769	7	6	140,268	8	10
Proportion of Commissioners' fees and clerical services .....	125	12	10	9	9	8	135	2	6
Payments towards new buildings in Frome Road .....	14,828	5	10	63	0	0	14,891	5	10
	£147,453	0	0	7,841	17	2	155,294	17	2
Balances, June 30th, 1931 —									
S.A. Government Treasury—									
Trust Account .....				15,849	2	3			
Department of Dentistry .....				3,594	3	3			
Adelaide Hospital Endowment Fund, under Act 1209/15 .....				56,593	12	5			
S.A. Government inscribed stock, 1931 .....				2,200	0	0			
Commonwealth inscribed stock, 1934 .....				1,200	0	0			
Commonwealth inscribed stock, 1939 .....				900	0	0			
Commonwealth inscribed stock, 1939, "Hyland's bequest" ..				1,000	0	0			
Commonwealth inscribed stock, 1939, "Sir J. C. Verco's donation" .....				200	0	0			
Bank of Adelaide—Current account .....				146	1	5			
							81,682	19	4
							£ 236,977	16	6

corner of Rundle and Pulteney Streets, with the buildings thereon leased to various persons.

W. WRIGHT,  
J. WALLACE SANDFORD,  
G. K. SOWARD, } Commissioners.

H. T. YOUNG, Secretary.

that I have audited the accounts of the Commissioners of Charitable Funds in connection with

W. E. ROGERS, Auditor-General.



## REPORT ON DENTAL DEPARTMENT, 1931.

*Superintendent*—T. D. Campbell, D.D.Sc.

*Senior Dental Surgeon and Demonstrator*—J. F. Clark, B.D.S.

*Dental Surgeons*—J. V. Christophersen, B.D.S., A. E. Bolt.

*Dental Surgeon (half-time)*—Miss W. E. Preedy, B.D.S.

*Senior Dental Mechanic*—L. A. M. Brougham.

### CHANGES IN STAFF.

Mr. D. J. Menzies was appointed Laboratory Assistant in place of Mr. K. Wilson, who resigned.

The following were appointed temporarily for a six months' period :—

H. M. Wilson, B.D.S., Dental Surgeon.

Miss M. Norton ..... } Nurses.

Miss K. Warncken ..... }

A. Murray ..... }

N. H. Gilbert ..... } Dental Mechanics.

L. J. Souter ..... }

G. J. Cooke ..... }

J. H. McFarlane, Laboratory Assistant.

Miss R. A. Watson, Clerk.

In October, the services of Miss M. Norton, Messrs. A. Murray, and L. J. Souter were retained.

### STUDENTS.

Students attending the practice of the Hospital were as follows :—  
First year, nil ; second year, 3 ; third year, 6 ; fourth year, 5—  
total 14.

### GENERAL REMARKS.

The demand for treatment at this Department has continued to show an increase over that of previous years. During the year the stress of work became so acute that appreciable additions were made temporarily to the staff in order to reduce the congestion. This proved to be only a means of temporary relief, as the demand for treatment in no way diminished ; so that unless the permanent staff is definitely augmented, some restrictions will have to be applied to the admissions.

An analysis of this year's figures shows that approximately 90 per cent. of the patients admitted are on rations, in receipt of pensions or other Government relief, or are wards or inmates of Government and charitable institutions, thus explaining the marked diminution in revenue received for treatment.



APPENDIX 1.  
*Treatment Executed.*

	1931.	1930.	1929.	1928.	1927.	1926.	1925.	1924.
Patients examined .	8,398	5,975	4,758	3,221	2,826	3,543	2,071	1,906
Admissions .....	10,614	6,611	4,787	3,093	2,845	3,589	2,340	2,158
Discharges .....	9,628	4,898	4,644	2,647	1,971	3,278	1,719	2,239
Total attendance for all purposes .....	61,796	41,651	31,964	26,159	24,404	27,149	17,999	15,297
Attendance (exclusive of examinations & appointments) ...	31,399	21,592	19,318	16,921	15,794	16,753	12,513	10,800
Treatments .....	9,445	7,394	6,660	6,508	6,591	6,554	5,744	5,034
Extractions under local anaesthesia .	25,187	12,540	7,660	4,258	2,680	3,115	1,468	1,916
Extractions under general anaesthesia	13,090	11,428	10,447	8,463	7,129	7,209	5,746	5,093
Anaesthetics administered—								
Local .....	7,222	4,427	2,937	1,781	1,303	1,395	703	749
General .....	1,101	998	1,015	830	702	815	751	544
Restorations—								
Gold .....	74	39	32	53	114	199	259	153
Plastic .....	7,141	6,914	6,781	5,111	4,349	5,371	2,707	1,969
Inlays .....	44	345	466	578	494	644	360	307
Crowns .....	3	35	20	40	13	39	36	48
Bridges .....	1	6	10	8	3	12	5	4
Removal of impacted teeth .....	2	6	8	—	8	8	13	4
Apicectomies .....	4	2	2	8	5	4	5	25
Fractures of the jaw	5	4	7	9	12	9	13	11
Radiographs .....	408	453	402	595	617	707	789	771
Artificial dentures .	3,154	1,450	1,189	1,247	1,147	1,099	898	757
Repairs to dentures	946	605	388	246	226	226	115	116

APPENDIX 2.

*Statement showing number of Institutional and Destitute Persons admitted during year ended December 31st, 1931.*

Number of destitute persons or persons in receipt of Government Relief .....	7,995
Number of pensioners .....	402
Number of indoor patients .....	143
Number of State children .....	331
Inmates of charitable institutions .....	95
Members of Adelaide Hospital staff .....	36
Aboriginals .....	22
Persons refused admission on account of being able to afford outside dental treatment .....	70



## APPENDIX 3.

*Statement of Receipts and Expenditure.*

RECEIPTS.		£	s.	d.
Patients' fees .....		458	3	5
Students' fees .....		210	4	4
Total .....		668	7	9

EXPENDITURE.		£	s.	d.
Salaries .....		5,100	8	9
Contingencies .....		2,132	8	7
Total .....		7,232	17	4



# THE CONSUMPTIVES' HOME.

To NOVEMBER 13TH, 1931.

The Home was closed on November 13th, 1931, the patients being transferred to the new Consumptive and Cancer Home at Northfield.

The following are particulars of patients treated for the period January 1st, 1931, to November 13th, 1931:—

## *Phthisis.*

	M.	F.	Total	Died.	Left
Remaining in Hospital on December 31st, 1930 .....	32	29	61	—	95, of whom 55 were transferred to Northfield Home.
Admitted during year 1931 (1/1/31 to 13/11/31) .....	57	29	86	—	
Total treated for the year .....	89	58	147	52	

## *Cancer.*

Remaining in Hospital on December 31st, 1930 .....	13	6	9	—	34, of whom 21 were transferred to Northfield Home.
Admitted during year 1931 (1/1/31 to 13/11/31) .....	50	19	69	—	
Total treated for the year .....	63	25	88	54	

## *Cancer—Deaths Classified.*

Disease.	Deaths.	Disease.	Deaths*
Malignancy of —		Malignancy of —	
Stomach .....	8	Face .....	4
Rectum—Intestines .....	4	Other Organs .....	9
Breast .....	5		
Female Genito Urinary system ..	7		54
Male Genito Urinary system ..	4		
Mouth and Throat .....	13		

	£	s.	d.
Total fees received for maintenance .....	1,329	7	7
Total cost of maintenance .....	4,772	8	7
Annual cost per bed occupied .....	61	19	7 <sup>1</sup> / <sub>10</sub>
Average daily cost .....	0	3	10 <sup>9</sup> / <sub>10</sub>
Average total cost each inpatient .....	20	6	2
Average daily resident, 77.			



## INFECTIOUS DISEASES BLOCK.

PARTICULARS OF CASES TREATED FOR YEAR ENDING DECEMBER 31ST, 1931.

DISEASE.	Males.		Females.		Cured.		Relieved.		Un-relieved.		Other Causes.		Died.		Rem'ng in.		Total.	Con-current Diseases.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Diphtheria (Faucal)	145	165	102	115	34	44	—	—	—	—	2	2	2	—	5	4	310	10
Diphtheria (Laryngeal)	21	20	13	9	5	5	—	—	—	—	—	—	3	—	—	3	41	16
Acute Tonsillitis and Quinsy	65	88	4	16	60	70	—	1	—	—	—	—	—	—	1	1	153	3
Measles	3	2	1	1	1	1	1	—	—	—	—	—	—	—	—	—	5	—
Scarlatina	47	64	23	32	20	27	—	—	—	—	—	—	1	—	4	4	111	1
Pertussis	3	3	—	2	3	1	—	—	—	—	—	—	—	—	—	—	6	—
Epidemic Parotitis	2	2	—	—	—	2	—	—	—	—	—	—	—	—	—	—	4	—
Varicella	10	5	4	2	2	2	—	—	—	—	—	1	—	—	2	—	15	3
Erysipelas	22	34	7	11	14	22	—	—	—	—	—	—	1	—	—	—	56	2
Cellulitis and Carbuncle	—	2	—	—	—	2	—	—	—	—	—	—	—	—	—	—	2	2
Other Cutaneous Diseases	3	6	1	3	1	2	1	—	—	—	—	1	—	—	—	—	9	4
Coryza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Pneumonia	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	12
Other Diseases of the Lungs	5	3	—	2	5	1	—	—	—	—	—	—	—	—	—	—	8	10
Nephritis	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	8
Pyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2
Endemic Typhus	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	2
Otitis Media	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8
Other Diseases of the Heart	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	1
Diseases of Liver	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Pulmonary T.B.	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	1
Carcinoma of throat	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	1
Diseases of the Intestines	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Cerebral thrombosis	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	1
Acute Rheumatism	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Malnutrition and neglect	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Burns	—	1	—	1	—	1	—	—	—	—	—	—	—	—	—	—	1	—
Lacerated scalp	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Diseases of the Lymphatics	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
Diseases of the Larynx	1	1	—	—	—	—	—	—	—	—	—	—	1	1	—	—	2	—
No disease	2	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	2	—
Diseases of Eyes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Diseases of Mouth	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	4
Gonococcus Infection	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	2	2
Diseases of Veins	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Diseases of Joints	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Infantile Paralysis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Secondary anaemia	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—
Paralysis	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Prematurity, &c.	1	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	2	—
For Radium Treatment	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Influenza, Influenza Vera, Pneumonic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poisoning	31	26	—	—	28	23	1	—	—	—	—	—	2	—	—	1	57	—
Cholelithiasis	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—
	370	427	156	194	180	205	6	1	6	4	10	10	12	13	797	115		



The number of new cases admitted during the year (776) was 206 more than the previous year.

The deaths total 20, a mortality rate of 2.5 per cent. on the number treated for the year.

The diphtheria cases were 194 more than the previous year, 351 in 1931 and 157 in 1930. There were 8 deaths, being a mortality rate of 2.25 per cent.

There were 111 cases of Scarlatina treated as against 19 in 1930. There was one death.

There were five cases of measles treated, as compared with 74 in 1930. There were no deaths.

The number of cases of Erysipelas was 56, as against 88 for the previous year. There were two deaths, a mortality rate of 3.57 per cent.

The Block has accommodation for 144 cases.

	M.	F.	Total.
In Hospital December 31st, 1930 .....	7	14	21
Admitted during 1931 .....	363	413	776
Total treated .....	370	427	797
Remaining in Hospital December 31st, 1931.	12	13	25
	£	s.	d.
Total fees received for maintenance .....	1,884	10	7
Total cost of maintenance .....	3,478	14	0
Annual cost per bed occupied .....	108	14	2½
Average daily cost.....	0	5	11½
Average total cost each inpatient .....	4	7	3½
Average daily resident, i.e., per bed occupied, 32.			



## LABORATORY OF BACTERIOLOGY AND PATHOLOGY, ADELAIDE HOSPITAL.

### STAFF.

#### *Director :*

LIONEL B. BULL, D.V.Sc., Melb.

#### *Deputy Director :*

E. McLAUGHLIN, M.B., B.S., Adel., M.R.C.P.

#### *Bio-Chemist :*

R. J. COWAN, B.Sc.

#### *Bacteriologist in Charge of Vaccine Department.*

HELEN M. MAYO, M.D., Adel.

#### *Honorary Pathologist.*

JOHN B. CLELAND, M.D., Ch.M., Sydney.

The work of the laboratory is clearly separated into two main divisions, viz., work done for patients admitted to the Adelaide Hospital for treatment and that done for private medical practitioners, boards of health, Stock Department, and other public institutions. All the work in these two main divisions is more or less of a routine character, but wherever possible, research or investigational work is carried out on diseases of man and animals, and also on the improvement of laboratory methods used in the diagnosis of disease. As far as possible this work is summarised in the following table, but this summary does not represent all the activities of the staff, which, in addition, concerns itself in the care and maintenance of apparatus; the preparation of staining solutions, culture, media, &c., for use by students both in the Hospital and at the University; assistance to the Honorary Pathologist in the building up and maintenance of a museum and pathological and bacteriological examinations in connection with the *post mortem* room; the maintenance of a library of current scientific publications on pathology, bacteriology, bio-chemistry, and related subjects.

It is not possible to give a very accurate picture of the activities of the laboratory staff and the work done by giving the actual number of examinations made, for one examination may involve, for example, 10 times the amount of time that another does. For the most part, however, such a summary does convey, particularly to those familiar with laboratory work, some idea of the main activities of the staff.



*Summary of Work, 1931.*

## Adelaide Hospital—

## Clinical Pathological Examinations—

(a) Histopathological .....	1,031
(b) Blood counts .....	291
(c) Miscellaneous cell counts, H. estimations, &c. ....	474
(d) Intradermal Tuberculin Tests .....	218
(e) Bloods for grouping .....	158
(f) Miscellaneous .....	142

2,314

## Bio-chemical Examinations—

(a) Blood Sugar—	
(i.) Single examinations .....	723
(ii.) Sugar tolerance curves .....	76
(b) Blood urea nitrogen .....	440
(c) Test meals .....	201
(d) Colloidal gold curves .....	41
(e) Miscellaneous .....	974

2,455

## Bacteriological Examinations—

(a) Throat and nasal swabs .....	3,575
(b) Sputa .....	1,250
(c) Urines .....	1,128
(d) Smears for gonococci .....	518
(e) Bloods for Widal reaction .....	99
(f) Miscellaneous .....	1,590

8,160

## Private Work—

## Clinical Pathological Examinations—

(a) Histopathological .....	351
(b) Blood counts .....	46

397

## Bio-chemical Examinations .....

153

## Bacteriological Examinations—

(a) Throat and nasal swabs—	
(i.) Local Board of Health, etc. ....	2,290
(ii.) Others .....	252
(b) Sputa .....	786
(c) Smears for gonococci .....	164
(d) Bloods for Widal reactions .....	50
(e) Water examinations .....	168
(f) Miscellaneous .....	1,713

5,423

## Stock Department—

Routine .....	276
Special investigations .....	12

## Hydatid Complement Fixation Tests—

Hospital .....	27
Private .....	9

288

## Weil-Felix Reactions—

Hospital .....	78
Private .....	25

36

## Wassermann Reactions—

Adelaide Hospital—	
(a) Indoor patients .....	735
(b) Outpatients' .....	393
(c) Night clinic .....	573

103

Private (including 42 examinations from the Repatriation Department) .....	660
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2,361



## Summary of Work, 1931—continued.

## Adelaide Hospital—continued.

Vaccines prepared—		
Adelaide Hospital .....	107	
Private patients .....	69	
	—	176
		<hr/>
Less examinations mentioned twice .....	—	21,866
		978
		<hr/>
Grand total .....		20,888
		<hr/>

The *Clinical Pathological* examinations performed for the Adelaide Hospital include—(1) The histological diagnosis of pathological tissues, several of which were immediate examinations performed during operations (such examinations are done in order to help the surgeon in determining the extent and nature of the operation necessary); (2) the examination of urine to detect abnormal chemical and morphological elements; (3) the examination of faeces to detect the presence of abnormal elements; (4) the examination of cerebro-spinal fluid to detect cellular and chemical change (this examination is extremely useful in detecting syphilis of the central nervous system); (5) the examination of the blood to detect the presence of the various anaemias and leukaemias; (6) the examination of material for the detection of *Treponema pallidum* in the diagnosis of syphilis; (7) the examination of fluids from various cavities and cysts to determine their nature.

The bio-chemical examinations performed for the Adelaide Hospital include—(1) The estimation of the amount of sugar in the blood (this examination is made as an aid to the diagnosis of diabetes, and is made either after a fasting period or after the administration of glucose when several examinations are made to trace the rise and fall in the blood sugar); (2) the estimation of the urea nitrogen in the blood; (3) the examination of the gastric contents after a test meal, either one sample at the end of one hour or smaller samples at more frequent intervals over a period of two and a half hours; (4) colloidal gold curves on cerebro-spinal fluids; (5) chemical examinations of various body fluids.

The *Bacteriological Examinations* performed for the Adelaide Hospital include—(1) The examination of sputum for the detection of tubercle bacilli and other bacteria, and also for hydatid hooklets; (2) the examination of blood for the Widal reaction (this examination is important in assisting in the diagnosis of typhoid fever); (3) the examination of swabs taken from the throat and nose to detect the presence of diphtheria bacilli; (4) the examination of urine to detect the presence of tubercle bacilli, colon bacilli, and other bacteria; (5) the examination of inflammatory fluids, for the detection of bacteria, *e.g.*, pleuritic fluid for tubercle bacilli; (6) examination of cerebral-spinal fluid to detect the presence of tubercle bacilli, meningococci, and other bacteria; (7) the cultural examination of blood to detect the presence of bacteria



in the circulation; (8) the examination of faeces and urine for the detection of typhoid bacilli and other pathogenic bacteria; (9) the examination of pus for the detection of gonococci, actinomyces, and other bacteria. Bacteria isolated from the various fluids and materials are often used in the preparation of autogenous vaccines.

The *Wassermann Reaction* was performed on Thursday in each week. This reaction is of great value in the diagnosis and treatment of syphilis. The Griffith & Scott technique is employed throughout.

The examinations performed and classified under the head *Private Work* include in the main such examinations as described under clinical pathological, bio-chemical, and bacteriological examinations. Much work was done for the Board of Health. Included in the examinations are also:—Examinations of various foodstuffs for the detection of bacterial contamination; (2) examination of drinking water to determine its suitability for drinking purposes. Included under this head are regular examinations for the Hydraulic Engineer's Department and for the Adelaide Local Board of Health; (3) the examination of disinfectants to determine their germicidal power; and (4) medico-legal examinations.

The routine examinations for the *Stock Department* include—(1) Bacteriological examinations of cow's milk for the detection of tubercle bacilli and other bacteria; (2) morbid tissues for histopathological examination; (3) examination of faeces to determine the presence of parasitism; (4) examination of cow's blood for the diagnosis of contagious abortion by the agglutination test; (5) specimens removed *post mortem* from animals dying from various causes, &c.

During the year special investigations were carried out into the causes of deaths of sheep, calves, poultry, canaries, and parrots. An investigation was made of the nature and cause of lesions in lymph glands of pigs.

A disease known as "Fowl Paralysis" was reported for the first time in Australia, and an investigation into its etiology is being continued.

The Vaccine Department, as well as preparing 176 separate vaccines, also administered inoculations of vaccine to hospital patients. During the year 259 hospital patients were under treatment. The majority of these patients visited the laboratory twice a week during their course of treatment, when they received their injections. In all, 1,718 doses of vaccine were administered; also 372 doses of tuberculin were given to 24 patients. Vaccines were prepared for 69 patients under the care of private practitioners, and 823 doses (including 200 doses of tuberculin and 76 doses of T.A.B. and B.C.C.), and 170 c.c., were supplied in bulk to private practitioners.

The Vaccine Department continued to undertake the work of testing asthma and hay fever patients for sensitization against various extraneous substances, and to carry out the appropriate treatment. During the year 109 patients were tested against the various pollen, protein, and epithelial extracts. Thirty-two patients were treated and received 506 doses.



During the year the sterilization and preparation of catgut for surgical use in the Hospital was carried out by the staff.

*Summary and Comments.*—The figures show that there has been an increase of 3,355 examinations over those made during the previous year. The increase is due largely to the larger number of throat swabs examined. There is again an increase in the number of histopathological examinations made for Hospital patients, an increase of 29 per cent. over last year. The work in this department has doubled since 1927. This increase is partly due to the number of examinations carried out for the Radium Department, 193 examinations, which represents 18.7 per cent. of the total, being made during the year as against 131 (16.3 per cent.) last year.

Five hundred and six doses of protein extracts were administered in the asthma clinic, as against 109 doses the previous year.

Under the head of private work there has been an increase of approximately 1,000 examinations, due to the larger number of throat swabs examined. The number of general examinations remains about the same as for the previous year.

The tendency is for more work to come from public and subsidised Hospitals throughout the State and less from private medical practitioners.



## VENEREAL DISEASES.—NIGHT CLINICS.

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### REPORT FOR YEAR ENDED DECEMBER 31st, 1931.

Improved accommodation for the treatment of venereal diseases is urgently necessary.

The Venereal Diseases Act, passed by Parliament in 1920, has not yet been proclaimed. The provisions of this Act could not be effectively carried out until accommodation for the treatment of both in-door and out-door patients is provided. It is considered that the Act should be proclaimed as soon as possible.

### REPORT OF OPERATIONS FOR THE YEAR ENDED DECEMBER 31st, 1931.

#### *Male Section.*

*Surgeon*—Dr. G. H. Burnell, B.S., M.D., F.R.C.S.E.

*Honorary Clinical Assistant*—Dr. H. R. Pomroy, M.B., B.S., F.R.C.S.

During the past year the nightly attendances have been rather smaller, so that adequate attention can now be given to the patients. There is, however, still a tendency for patients to be referred to the Clinic, who either have not venereal disease at all, or else if suffering from latent syphilis, would be far more satisfactorily treated in the medical out-patients' department.

#### *Female Section.*

*Surgeon*—Dr. R. F. Matters, M.B., ChM., F.R.C.S.

The numbers of old cases, both of syphilis and gonorrhoea, have been very considerably reduced, and since the instalment of a Diathermy machine many old gonorrhoeal conditions have been cleared up by this means.

The treatment of the syphilis patients has been mainly along routine lines, but occasional treatment with Protein Shock Therapy has helped to reduce the more recalcitrant cases.

Attached are details of attendances and statement of expenditure and revenue.



## DETAILS OF ATTENDANCES.

	Gonorrhoea.	Gonorrhoea and Syphilis.	Syphilis.	Non-venereal	Not Diagnosed.	Total.	Attendances.
Males—							
Patients from previous year . . . . . 360	} 461	23	253	201	8	946	13,747
New patients . . . . . 586 —946							
Females—							
Patients from previous year . . . . . 142	} 103	24	127	14	14	282	4,573
New patients . . . . . 140 —282							
Totals . . . . . 1,228	564	47	380	215	22	1,228	18,230

## STATEMENT OF EXPENDITURE.

	£	s.	d.
Cost of arsenical injections, salvarsan substitutes, &c. . . . .	395	11	2
Cost of drugs, lotions, &c. . . . .	123	6	8
Cost of bismuth injections . . . . .	58	1	9
Cost of surgical appliances . . . . .	20	0	0
Cost of laboratory work—Estimated value—	£	s.	d.
Wassermann tests—Males, 360; females, 213—total, 573, at 9s. each . . . . .	257	17	0
Examinations of smears—Males, 304; females, 30— total—334, at 3s. . . . .	50	2	0
Examinations of scrapings—Males, 16, at 5s. each . . .	4	0	0
	311	19	0
Cost of salaries—			
Medical officers (2), £150, £75 . . . . .	225	0	0
Resident Medical Officer, three nights weekly . . . . .	97	10	0
Dispenser, three nights weekly . . . . .	81	18	0
Clerk, five nights weekly . . . . .	104	0	0
Nurses (5), one charge nurse, two nights weekly; two charge nurses, one night weekly; and two pro- bationer nurses, one night weekly . . . . .	117	0	0
Porters (5), three at two nights weekly, and two at one night . . . . .	132	8	0
	757	16	0
	£1,666	14	7
Revenue—			
Patients' fees . . . . .	181	0	0
Sale bottles, &c. . . . .	6	4	2
	£187	4	2

