

Sixty-ninth annual report of the directors of the Dundee Royal Asylum for Lunatics : submitted, in terms of their charter, to a general meeting of the directors, 17th June, 1889 with the reports of the medical superintendent and treasurer of the institution.

Contributors

Dundee Royal Asylum for Lunatics.

Rorie, James.

Marquis, Cecil J.

Wilson, John.

Sibbald, John.

Mitchell, Arthur.

Publication/Creation

Dundee : Printed by Winter, Duncan, & Co., 1889.

Persistent URL

<https://wellcomecollection.org/works/rwk6bb2y>

License and attribution

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

SIXTY-NINTH
ANNUAL REPORT

OF THE

DIRECTORS

OF THE

DUNDEE ROYAL ASYLUM

FOR

Lunatics,

SUBMITTED, IN TERMS OF THEIR CHARTER, TO A GENERAL

MEETING OF THE DIRECTORS, 17TH JUNE 1889

WITH THE

REPORTS OF THE MEDICAL SUPERINTENDENT

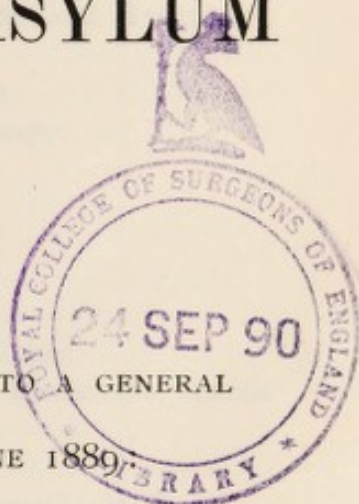
AND

TREASURER OF THE INSTITUTION.

DUNDEE:

PRINTED BY WINTER, DUNCAN & Co., CASTLE STREET

1889.



SIXTY-NINTH

ANNUAL REPORT

DIRECTORS

QUEEN'S ROYAL ASYLUM

Annals



REPORTS OF THE MEDICAL SUPERINTENDENT

TREASURER OF THE INSTITUTION

PRINTED BY ROBERT BATES & CO. LONDON

THE FOLLOWING ARE THE
DIRECTORS AND OFFICE-BEARERS

FOR THE CURRENT YEAR

FROM JUNE 1889 TO JUNE 1890.

Chairman of the Directors.

G. D. CLAYHILLS HENDERSON, Esq. of Invergowrie.

EXTRAORDINARY DIRECTORS.

Ex-Officiis.

1. The Right Honourable CLAUDE EARL of STRATHMORE and KINGHORNE, Lord-Lieutenant of the County.
2. J. W. BARCLAY, Esq., M.P. for the County, Aberdeen.
3. JOHN C. THOMSON, Esq., Advocate, Sheriff of the County.
4. E. ROBERTSON, Esq., M.P. for the Burgh.
5. J. F. B. FIRTH, Esq., M.P. for the Burgh.
6. The MODERATOR of the Synod of Angus and Mearns.

Directors for Life.

7. Sir JOHN OGILVY of Inverquhar, Bart., Baldovan House.
8. The Right Honourable the Earl of STRATHMORE and KINGHORNE, Glamis Castle.
9. WILLIAM ROBERTSON, Esq., Balmore, Newport.
10. The Right Honourable the Earl of CAMPERDOWN, Camperdown House.

ORDINARY DIRECTORS.

Ex-Officiis.

11. Lord Provost HUNTER.
12. Bailie MACDONALD.
13. Lord Dean of Guild M'GRADY.

1. *Elected by Nine Incorporated Trades.*

14. JOHN SCRYMGEOUR, Esq., High Street.
15. J. E. MANN, Esq., High Street.
16. FRANCIS STEVENSON, Esq., 1 Nelson Terrace, Nelson Street.

2. *By the Three Trades.*

7. WILLIAM FYFFE, Esq., Slater, Dundee.

3. *By the Guildry.*

8. CHARLES SCOTT, Esq., Kilburn Place, Newport.
9. A. MATHEWSON, Esq., Commercial Street.
10. JOHN PROCTOR KYD, Esq., Solicitor, Dundee.
11. HUGH BALLINGALL, Esq., for the Maltmen Fraternity.

4. *By the Seamen Fraternity.*

22. Captain JAMES CAPPON, Newport.

5. *By the Masters of the Masonic Lodges.*

23. WILLIAM FERGUSON, R.W.M., Operative Lodge.

6. *By the Kirk Session.*

24. The Rev. P. GRANT, D.D., of St. John's, Perth Road.
25. ROBERT KEITH, Esq., Architect, High Street.

7. *By the Presbytery.*

26. The Rev. C. M. GRANT, of St. Mark's, Airlie Place.
27. The Rev. P. L. BURR, Lundie.

8. *By the County.*

28. Colonel R. H. A. OGILVY, Millhill, Inchtute.
29. G. D. CLAYHILLS HENDERSON of Invergowrie, Esq.
30. ROBERT M'GAVIN of Ballumbie, Esq.
31. E. A. STUART GRAY of Gray, Esq.

9. *By the Governors of the Royal Infirmary.*

32. J. W. MILLER, Esq., M.D., Tay Street.
33. JOHN EARL ROBERTSON, Esq., Invercarse.
34. JAMES MITCHELL, Esq., Corn Merchant.
35. HENRY ROBERTSON, Esq., Merchant.
36. WALTER SHEPHERD, Esq., Union Mount.
37. JOHN B. MACLEOD, Esq., M.D., Nethergate.
38. ROBERT MURDOCH, Esq., Banker.
39. The Right Rev. H. W. JERMYN, D.D., Bishop of Brechin.

Office-Bearers.

COMMITTEE OF MANAGEMENT.

1. G. D. CLAYHILLS HENDERSON, Esq., *Chairman of Committee.*
2. ROBERT KEITH, Esq.
3. HENRY ROBERTSON, Esq.
4. J. P. KYD, Esq.
5. LORD DEAN OF GUILD M'GRADY.
6. R. MURDOCH, Esq.

HOUSE VISITORS.

1. JOHN EARL ROBERTSON, Esq., to visit during July and October 1889 and January and April 1890.
2. The Rev. P. L. BURR, to visit during August and November 1889 and February and May 1890.
3. CHARLES SCOTT, Esq., to visit during September and December 1889 and March and June 1890.

REPORT, BY THE DIRECTORS,
OF THE
DUNDEE ROYAL LUNATIC ASYLUM.
ANNUAL GENERAL COURT.

OFFICERS OF THE ASYLUM.

RESIDENT.

Medical Superintendent.

JAMES RORIE, M.D., L.R.C.S.E.

Medical Assistant.

JAMES CAMERON, M.B., C.M.

NON-RESIDENT.

Chaplain.

THE REV. JOHN WILSON, THE MANSE, LIFF.

Treasurer.

CECIL J. MARQUIS, ACCOUNTANT, 32 CASTLE STREET, DUNDEE.

Secretary.

ROBERT C. WALKER, SOLICITOR, WHITEHALL STREET, DUNDEE.

Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

REPORT BY THE DIRECTORS
OF THE
DUNDEE ROYAL LUNATIC ASYLUM

TO THE
ANNUAL GENERAL COURT,

JUNE 1889.

IN submitting their sixty-ninth Annual Report, the Directors are glad to be able to state that the Institution under their charge continues in a satisfactory position.

During the year the Committee of Management have feued three lots of the Old Asylum Ground, one at Park Avenue, at the corner next Albert Street, consisting of from 33 to 34 poles; another at Park Avenue consisting of about 29 poles; and another, being a part of the triangular portion of ground on the west side of Albert Street, at the corner next Asylum Lane, consisting of about 28 poles or thereby. An application to feu another portion of the Old Asylum Ground at Albert Street is presently under the consideration of the Committee. At Whitsunday last the Committee exposed the Superiorities of three of the feu-duties for sale by private sealed Tender, and they were sold for £3911, being rather more than twenty-eight years' purchase. The price of the Feu-duties was paid into the Union Bank towards the reduction of the debt due to the Bank on the Building Account.

When the feuing plan of the Old Asylum Ground was lodged with the Police Commissioners, the Sub-Committee of that body passed the plan with the declaration that no building on certain parts of the ground shall be of a greater height than fourteen feet. The Committee of Management, feeling that this restriction, if enforced, would entail a considerable loss to

the Institution, besides injuring the appearance of the new Streets on the Old Asylum Ground, recently waited upon the Police Commissioners with the view of getting the restriction removed. The matter has not been finally settled, but it is hoped that the request of the Committee may be granted either in whole or in part.

The Directors regret to have to report that an unfortunate disagreement has arisen between them and the Dundee Combination Parish as to the rate of Board payable by that Parish for the Pauper Patients sent by them to the Asylum. The Parochial Board have considered it necessary to raise an Action in the Court of Session against the Directors. The matter is presently before the Court, no decision as yet having been given in the Case.

There have been several changes in the Staff of the Asylum during the past year, chiefly caused by the Officials leaving to fill more lucrative situations.

In July last Mr Frank Sedstrem resigned his situation as Head Male Attendant on being appointed Superintendent at Baldovan Asylum. Mr Sedstrem had been Head Attendant in the Asylum since the removal of the Institution to Westgreen, and discharged his duties with great care and attention, and in a most satisfactory manner.

After inquiry, Mr William Mitchell was selected from a large number of applicants as Head Male Attendant, a selection which the Directors believe has been a good one, as he is doing his work with care and intelligence.

Miss Alice Smith tendered her resignation as Housekeeper in July last. During the three years she acted as Housekeeper she discharged her duties with trustworthiness and fidelity. After advertising, the Committee engaged Miss Joanna Miller, an appointment which has been most satisfactory.

In February last Dr. Watson resigned his situation as Medical Assistant, in consequence of his having been appointed Assistant House Surgeon to Glasgow Hospital for Sick Children.

The Committee of Management recorded in their Minutes the following resolution in regard to Dr. Watson's resignation:

"The Committee resolved to record their regret that the Institution is to lose Dr. Watson's valuable services. During the two years he has acted as Medical Assistant, he has discharged his duties with care and attention, and to the satisfaction of the Directors.

"The Secretary was instructed to send Dr. Watson an Excerpt of this Minute."

After advertising and full inquiry, the Directors engaged Dr. James Cameron, from Morningside Asylum, as Medical Assistant. The Directors have every reason to be satisfied with this appointment.

The Directors recently resolved to add a Clinical Assistant to the resident staff. Dr. M'Neill has been selected for the situation, and has entered upon his duties at the Asylum.

In consequence of there being vacant accommodation for Pauper Patients in the Institution, the Directors resolved to admit Pauper Patients from Lanarkshire at £32 10/- per annum, and several patients have been admitted from that County at the above rate.

On 28th June last a Deputation from the Dundee Combination Board visited the Asylum, and wrote the following favourable Report thereon:—

"We, the undersigned, have this day visited the Asylum at Westgreen, and have seen the patients in that Institution belonging to the parish of the Dundee Combination, and have pleasure in recording our great satisfaction with the condition of the Establishment and of the patients therein under the

administration of the Officials and Directorate. The patients are clean and well cared for, and the House well equipped, and quietness generally prevailed.

(Signed)	"THOMAS BROWN, <i>Insp.</i>
"	"PETER YOUNG.
"	"ROBERT WILSON.
"	"JOHN F. SHAW."

Since last Meeting the Commissioners in Lunacy have twice visited the Asylum, and they report very favourably on the condition of the Institution. Dr. Sibbald, in Report of date 25th July 1888, states:—"The engaging of the patients in industrial occupation continues to receive attention. Out of 95 male paupers 71 are usually employed—47 on farm and garden work; 5 as upholsterers; 3 as shoemakers; 2 as tailors; 2 as painters; 1 as storekeeper; 1 as messenger; 1 as stoker; and 9 in assisting the Attendants in the household work of the wards. Out of 137 female paupers 95 are employed—10 in the kitchen; 22 in the laundry; 28 at sewing; 9 at knitting; and 26 in assisting the Attendants in household work.

"Suitable dinners were served to the different classes of patients during the visit. The clothing of the patients was in good order and adapted to the season. The day-rooms and dormitories were clean and in good order."

Sir Arthur Mitchell, in his Report of 29th March 1889, states:—"The Wards, both day-rooms and dormitories, were found in excellent order, and very clean, and they presented a bright and cheerful aspect. In the separate block, used as Hospital Ward for the women, which was in a very satisfactory state, the want of hot water and a bath is much felt.

"A great deal of out-door work has been done by the patients, and the grounds are steadily acquiring a clothed appearance."

On referring to the Treasurer's Report it will be observed that the Income of the Institution from the Board of Patients

during the past year has been -	-	-	£9626	3	10
and the Expenditure -	-	-	8237	14	7
<hr/>					
shewing a Profit on the House of	-	-	£1388	9	3
The Profit on Dairy has been -	-	-	175	17	1
Profit on Farm and Garden -	-	-	57	11	1
Do. Old Asylum -	-	-	14	11	6
<hr/>					
Gross Profit on Year	-	-	£1636	8	11
<i>Deduct</i> —Year's Interest charged on Account					
with Union Bank of Scotland, Ltd., for					
Building purposes (say Rent) -	-	-	2536	10	0
<hr/>					
shewing a net Deficiency on the Year of	-	-	£900	1	1

The Asylum has been frequently and carefully inspected by the House Visitors, who have testified to the excellent order in which they have found the Institution, and to its general efficiency.

Dean Nicolson, one of the House Visitors, has died since last Annual Meeting, and the Directors record the loss they have sustained by his death with deep regret. Elected a Director in 1874, and a House Visitor in 1877, he took a warm interest in the welfare of the Institution.

The Medical Superintendent's Report shews that on 18th June last there were 297 patients in the Asylum—127 males, 170 females; while there are at present 327, that number being made up of 139 males and 188 females, 147 having been readmitted during the year, 49 having recovered, 32 having died, 1 having escaped, 21 having been removed to the Lunatic Wards of Poorhouses, 5 to other Asylums, 6 by friends, 2 by Minute of Parochial Boards, and 1 transferred to Edinburgh Prison.

The Directors have again to state that they are satisfied with the manner in which the various Officials of the Asylum perform their respective duties.

ABSTRACT
 OF THE
INCOME AND EXPENDITURE
 OF THE
DUNDEE ROYAL LUNATIC ASYLUM,
For the Year ending 31st March 1889.

~~~~~

**INCOME.**

BOARD OF PATIENTS—

|            |   |   |   |   |        |    |   |
|------------|---|---|---|---|--------|----|---|
| 1. Private | - | - | - | - | £2,668 | 9  | 7 |
| 2. Pauper  | - | - | - | - | 6,957  | 14 | 3 |
|            |   |   |   |   | <hr/>  |    |   |
|            |   |   |   |   | £9,626 |    |   |
|            |   |   |   |   | <hr/>  |    |   |
|            |   |   |   |   | 3      |    |   |
|            |   |   |   |   | 10     |    |   |

**EXPENDITURE.**

SALARIES—

|                        |   |      |   |   |
|------------------------|---|------|---|---|
| Medical Superintendent | - | £520 | 0 | 0 |
| Assistant Do.          | - | 105  | 0 | 0 |
| Chaplain               | - | 60   | 0 | 0 |
| Secretary              | - | 70   | 0 | 0 |
| Treasurer              | - | 80   | 0 | 0 |

---

£835 0 0

Less—Fees from

|            |   |    |    |   |
|------------|---|----|----|---|
| Patients   | - | £2 | 2  | 0 |
| Attendance | - | 13 | 10 | 0 |

---

15 12 0

819 8 0

|                 |   |        |   |   |
|-----------------|---|--------|---|---|
| Servants' Wages | - | £1,421 | 7 | 4 |
|-----------------|---|--------|---|---|

Deduct—Charged to—

|             |   |      |   |   |
|-------------|---|------|---|---|
| 1. Farm and |   |      |   |   |
| Garden      | - | £160 | 0 | 0 |
| 2. Dairy    | - | 25   | 0 | 0 |

---

185 0 0

1,236 7 4

---

£2,055 15 4

Amount carried forward      ,      ,      ,      ,      £2,055 15 4

|                                                        |     |   |   |        |    |    |
|--------------------------------------------------------|-----|---|---|--------|----|----|
| Amount brought forward                                 | -   | - | - | £2,055 | 15 | 4  |
| Taxes                                                  | -   | - | - | £255   | 2  | 0  |
| <i>Deduct</i> —Charged to Farm and Garden              | -   | - | - | 16     | 10 | 0  |
|                                                        |     |   |   | £238   | 12 | 0  |
| Advertising, &c.                                       | -   | - | - | 142    | 2  | 9  |
| Coals and Firewood                                     | -   | - | - | 301    | 10 | 6  |
| Fire Insurance                                         | -   | - | - | 53     | 17 | 3  |
| Feu-duty on Westgreen (less Tax, £20. 0s. 10d.)        | -   | - | - | £732   | 14 | 2  |
| <i>Deduct</i> —Rent charged to Farm and Garden Account | -   | - | - | 100    | 0  | 0  |
|                                                        |     |   |   | 632    | 14 | 2  |
| Gas                                                    | -   | - | - | 186    | 2  | 10 |
| Incidents                                              | -   | - | - | 167    | 0  | 7  |
| Patients' Extras                                       | -   | - | - | 59     | 4  | 2  |
| Soap, &c.                                              | -   | - | - | 79     | 18 | 3  |
| Medicines                                              | -   | - | - | 47     | 3  | 8  |
|                                                        |     |   |   | 1,908  | 6  | 2  |
| Butcher Meat                                           | -   | - | - | £737   | 17 | 1  |
| <i>Add</i> —                                           |     |   |   |        |    |    |
| 1. Farm Supplies                                       | £88 | 2 | 6 |        |    |    |
| 2. Dairy Supplies                                      | 112 | 3 | 0 |        |    |    |
|                                                        |     |   |   | 200    | 5  | 6  |
|                                                        |     |   |   | £938   | 2  | 7  |
| Butter                                                 | -   | - | - | 238    | 15 | 5  |
| Beer, Ale, and Liquor                                  | -   | - | - | 76     | 13 | 11 |
| Bread                                                  | -   | - | - | 563    | 12 | 11 |
| Barley and Pease                                       | -   | - | - | 50     | 1  | 4  |
| Cheese                                                 | -   | - | - | 48     | 16 | 2  |
| Eggs, Poultry, &c.                                     | -   | - | - | £90    | 1  | 5  |
| <i>Add</i> —Farm Supplies                              | -   | - | - | 5      | 10 | 9  |
|                                                        |     |   |   | 95     | 12 | 2  |
| Fish                                                   | -   | - | - | 77     | 2  | 9  |
| Groceries                                              | -   | - | - | 87     | 1  | 9  |
| Milk                                                   | -   | - | - | £36    | 17 | 4  |
| <i>Add</i> —Dairy Supplies                             | -   | - | - | 428    | 3  | 2  |
|                                                        |     |   |   | 465    | 0  | 6  |
| Meal                                                   | -   | - | - | 118    | 16 | 4  |
| Potatoes, Vegetables, &c.                              | -   | - | - | £27    | 5  | 0  |
| <i>Add</i> —Farm and Garden Supplies                   | -   | - | - | 139    | 9  | 11 |
|                                                        |     |   |   | 166    | 14 | 11 |
| Sugar                                                  | -   | - | - | 88     | 10 | 6  |
| Tea                                                    | -   | - | - | 116    | 9  | 9  |
|                                                        |     |   |   | 3,131  | 11 | 0  |
| Amount carried forward                                 | -   | - | - | £7,095 | 12 | 6  |

|                                                                                                      |   |   |   |   |   |        |        |      |
|------------------------------------------------------------------------------------------------------|---|---|---|---|---|--------|--------|------|
| Amount brought forward                                                                               | - | - | - | - | - | £7,095 | 12     | 6    |
| Grounds                                                                                              | - | - | - | - | - | £24    | 1      | 3    |
| Water                                                                                                | - | - | - | - | - | 180    | 1      | 7    |
| Interest                                                                                             | - | - | - | - | - | 54     | 3      | 8    |
| Law Expenses                                                                                         | - | - | - | - | - | 86     | 12     | 9    |
| Furniture                                                                                            | - | - | - | - | - | 195    | 19     | 7    |
| Mason Work                                                                                           | - | - | - | - | - | 7      | 15     | 2    |
| Painter Work                                                                                         | - | - | - | - | - | 82     | 2      | 9    |
| Plumber Work                                                                                         | - | - | - | - | - | 18     | 15     | 2    |
| Smith Work                                                                                           | - | - | - | - | - | 14     | 11     | 5    |
| Wright Work                                                                                          | - | - | - | - | - | 109    | 0      | 8    |
| Slater Work                                                                                          | - | - | - | - | - | 6      | 0      | 11   |
| Ironmongery                                                                                          | - | - | - | - | - | 16     | 7      | 1    |
| Store (Clothing)                                                                                     | - | - | - | - | - | 182    | 19     | 2    |
| Drainage                                                                                             | - | - | - | - | - | 77     | 18     | 5    |
| Rent of Telephones                                                                                   | - | - | - | - | - | 27     | 10     | 0    |
| Waggonette, &c.                                                                                      | - | - | - | - | - | 15     | 9      | 1    |
| Rent of Board-room                                                                                   | - | - | - | - | - | 10     | 0      | 0    |
| Copper Boiler, &c.                                                                                   | - | - | - | - | - | 32     | 13     | 5    |
|                                                                                                      |   |   |   |   |   |        | 1,142  | 2 1  |
| Total of Expenditure                                                                                 | - | - | - | - | - | £8,237 | 14     | 7    |
| Add—Excess of Income carried to credit of Profit and Loss                                            | - | - | - | - | - | 1,388  | 9      | 3    |
|                                                                                                      |   |   |   |   |   |        | £9,626 | 3 10 |
| Note.—Gross Profit on year, as per Profit and Loss Account                                           | - | - | - | - | - | £1,636 | 8      | 11   |
| <i>Deduct—</i>                                                                                       |   |   |   |   |   |        |        |      |
| Year's Interest on Account with Union Bank of Scotland,<br>Limited, for Building Purposes (say Rent) | - | - | - | - | - | 2,536  | 10     | 0    |
| Net Deficiency on year                                                                               | - | - | - | - | - | £900   | 1      | 1    |

CECIL J. MARQUIS, *Treasurer.*

DAVID MYLES, *Auditor.*



REVENUE.

PRODUCE SUPPLIED TO HOUSE:—

|                                            |          |
|--------------------------------------------|----------|
| Fruit and Vegetables, as per Appendix      | £102 4 8 |
| Potatoes, 31,879 lbs., @ 50/- per ton      | 35 11 7  |
| Turnips, 4592 lbs., @ 30/- per ton         | 3 1 6    |
| Carrots, 286 lbs., @ 5/- per cwt.          | 0 12 9   |
| Pork, 4934 lbs., @ 5/- per stone = 19 Pigs | 88 2 6   |
| Eggs, 1491, @ 9d. per dozen                | 4 13 3   |
| Fowls, 7, @ 2/6d. each.                    | 0 17 6   |
|                                            | £235 3 9 |

PRODUCE SUPPLIED TO DAIRY:—

|                                          |          |
|------------------------------------------|----------|
| Hay (2 tons cut from ornamental grounds) | £4 0 0   |
| Pasture, 3 acres, @ £6                   | 18 0 0   |
| Black Oats (66 Qrs. Light)               | 33 0 0   |
| Turnips, 6 acres, at £16                 | 96 0 0   |
| Cabbages, 4800, @ 1d. each               | 20 0 0   |
| Mangold                                  | 0 10 0   |
|                                          | 171 10 0 |

|                                  |          |
|----------------------------------|----------|
| Linseed Cake                     | 2 9 6    |
| Fat sold                         | 10 7 5   |
| Stock on hand at 31st March 1889 | 357 16 0 |

£777 6 8

EXPENDITURE.

|                                  |           |
|----------------------------------|-----------|
| Stock on hand at 31st March 1888 | £352 15 0 |
| RENT:—                           |           |

Westgreen—Farm and Garden of 50 acres at £2 per acre.

|                |         |
|----------------|---------|
| Taxes          | 100 0 0 |
| Fire Insurance | 16 10 0 |
| WAGES:—        | 0 15 0  |

Grieve (£52, Milk £8. 7s. 3d., Vegetables £2. 0s. 7d.)

|                 |          |
|-----------------|----------|
| Gardener        | £62 7 10 |
| Sewage Overseer | 56 0 0   |
|                 | 52 0 0   |

Seeds—Grass, Cabbage Plants, &c.

|                           |          |
|---------------------------|----------|
| Seed Potatoes             | 170 7 10 |
| Oats                      | 7 13 4   |
| Blacksmith, &c.           | 4 4 7    |
| Joiner Work               | 5 17 0   |
| Larch Stakes              | 19 5 6   |
| Hire of Threshing Machine | 3 10 0   |
| Implements                | 0 10 10  |
| Oat Straw                 | 6 5 0    |
| Bran                      | 2 8 0    |
| Hens                      | 13 3 6   |
| Nitrate of Soda           | 13 5 0   |
|                           | 0 10 0   |
|                           | 2 15 0   |

Balance, being Profit

£719 15 7

57 11 1

£777 6 8

DAVID MYLES, Auditor.

CECIL J. MARQUIS, Treasurer.





## OLD ASYLUM.

Year ending 31st March 1889.

| INCOME.                                                                                                                           |          | EXPENDITURE.                                                                    |           |
|-----------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------|-----------|
| FEU-DUTIES :—                                                                                                                     |          | FEU-DUTIES :—                                                                   |           |
| Half-year to Whitsunday 1888 on Ground at Albert Street occupied by Ogilvie Free Church (less Tax, 12s. 8d.)                      | £21 17 2 | Half-year to Whitsunday 1888 on Ground east of Asylum (less Tax, £0. 18s. 10d.) | £32 7 2   |
| Do. to do. on 45 poles of Ground @ £39. 7s. 6d. per annum due by Miss C. Sandeman (less tax, 11/-)                                | 19 2 9   | Do. to do. on do. at James Park (less Tax, £0. 19. 8½d)                         | 33 17 7   |
| Do. to do. on 24 poles 7 yards of Ground @ £24. 4s. 8d. per annum due by Mr Glass (less Tax, 6s. 10d.)                            | 11 15 6  | Advertising Feu-Duties for Sale and Ground to Feu                               | £06 4 9   |
| Do. to do. on 29 poles 13 yards of Ground @ £25. 15s. per annum due by James Skinner (less Tax, 7s. 2d.)                          | 12 10 4  | Expense of Revisal of Feu-Contracts                                             | 17 11 6   |
| Do. to do. on 33 poles 21 yards of Ground @ £33. 13s. 11d. per annum due by Trustees of the late Wm. Cromack (less Tax, 9s. 5½d.) | 16 7 6   | Taxes                                                                           | 20 1 7    |
| One year to Martinmas 1888 on Ground at Albert Street occupied by Mr Langlands (less Tax, 1s. 6d.)                                | 2 13 5   | Joiner Work                                                                     | 4 10 3    |
|                                                                                                                                   | £84 6 8  | Plumber Work                                                                    | 4 8 9     |
|                                                                                                                                   |          | Repairing Dyke                                                                  | 4 0 9     |
|                                                                                                                                   |          | Painter Work                                                                    | 0 16 4    |
|                                                                                                                                   |          |                                                                                 | 0 17 9    |
|                                                                                                                                   |          | Balance—Profit                                                                  | £118 11 8 |
|                                                                                                                                   |          |                                                                                 | 14 11 6   |
| RENTS :—                                                                                                                          |          |                                                                                 |           |
| Robert Turnbull—One year's Rent of Ground (less tax, £1. 0s. 4d.)                                                                 | £36 16 6 |                                                                                 |           |
| George Crabb—One year's Rent of School Premises                                                                                   | 12 0 0   |                                                                                 |           |
|                                                                                                                                   | 48 16 6  |                                                                                 |           |
|                                                                                                                                   | £133 3 2 |                                                                                 |           |

DAVID MYLES, Auditor.

CECIL J. MARQUIS, Treasurer.

# DUNDEE ROYAL LUNATIC ASYLUM.

## PROFIT AND LOSS.

Year ending 31st March 1889.

| TO BALANCE:—                                                  |             | BY GENERAL ACCOUNT:—                                      |            |
|---------------------------------------------------------------|-------------|-----------------------------------------------------------|------------|
| Gross Profit this year carried to credit of Capital . . . . . | £1,636 8 11 | For Excess of Income over Expenditure this year . . . . . | £1,388 9 3 |
| /                                                             |             | " FARM AND GARDEN ACCOUNT:—                               |            |
|                                                               |             | Profit this year . . . . .                                | 57 11 1    |
|                                                               |             | " DAIRY ACCOUNT:—                                         |            |
|                                                               |             | Profit this year . . . . .                                | 175 17 1   |
| /                                                             |             | " OLD ASYLUM:—                                            |            |
|                                                               |             | Profit this year . . . . .                                | 14 11 6    |
| £1,636 8 11                                                   |             | £1,636 8 11                                               |            |

DAVID MYLES, Auditor.

CECIL J. MARQUIS, Treasurer.



# ACCOUNTS FOR NEW ASYLUM.

BALANCE SHEET ON 31ST MARCH 1889.

| Dr.                                                                       |                    | Cr.                                                               |                     |
|---------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------|---------------------|
| To Preliminary Expenses . . . . .                                         | £122 3 11          | By UNION BANK OF SCOTLAND, LTD.:—                                 |                     |
| „ PURCHASE OF SITE :—                                                     |                    | Due to it on Building Account . . . . .                           | £58,295 0 6         |
| Pre-emption of additional Ground, Feuduty, Expenses of Lease, &c. . . . . | 3,999 16 9         | „ GENERAL ACCOUNT :—                                              |                     |
| „ Erection of New Asylum . . . . .                                        | 54,292 12 2        | Due to it . . . . .                                               | 17,329 7 5          |
| „ BANK INTEREST :—                                                        |                    | „ SUBSCRIPTIONS AND DONATIONS :—                                  |                     |
| Amount accrued to 31st March 1888 . . . . .                               | £19,715 8 8        | Received towards Debt due to Contractors for New Asylum . . . . . | 5,042 3 7           |
| Do. to 31st March 1889 . . . . .                                          | 2,536 10 0         |                                                                   |                     |
|                                                                           | <u>22,251 18 8</u> |                                                                   |                     |
|                                                                           | £80,666 11 6       |                                                                   | <u>£80,666 11 6</u> |

DAVID MYLES, Auditor.

CECIL J. MARQUIS, Treasurer.





## DETAILS OF EXPENDITURE

ON UNDERNOTED HEADINGS.

## BUTCHER MEAT—

|        |                     |     |     |     |      |    |   |
|--------|---------------------|-----|-----|-----|------|----|---|
| 13,086 | lbs. (Rounds)       | ... | ... | ... | £381 | 14 | 3 |
| 5,760  | „ (Boiling)         | ... | ... | ... | 120  | 3  | 3 |
| 5,034  | „ (Run Ribs)        | ... | ... | ... | 158  | 11 | 5 |
| 279    | „ (Mutton)          | ... | ... | ... | 7    | 6  | 2 |
| 323    | „ (Sirloin)         | ... | ... | ... | 9    | 7  | 7 |
| 434    | „ (Roast)           | ... | ... | ... | 12   | 13 | 2 |
| 270    | „ (Lamb)            | ... | ... | ... | 7    | 1  | 0 |
| 54     | „ (Kidney)          | ... | ... | ... | 1    | 17 | 5 |
| 27     | „ (Veal)            | ... | ... | ... | 0    | 16 | 1 |
| 13     | „ (Ox Tail)         | ... | ... | ... | 0    | 7  | 4 |
| 6      | tins (Ox Tongue)    | ... | ... | ... | 0    | 16 | 6 |
| 12     | lbs. (Suet)         | ... | ... | ... | 0    | 6  | 8 |
| 93½    | „ (Ham)             | ... | ... | ... | 3    | 17 | 1 |
| 2,762  | „ (Compressed)      | ... | ... | ... | 45   | 0  | 4 |
| 4,486  | „ supplied by Dairy | ... | ... | ... | 112  | 3  | 0 |
| 4,934  | „ „ „ Farm (Pork)   | ... | ... | ... | 88   | 2  | 6 |
|        |                     |     |     |     | £950 | 3  | 9 |

*Deduct—*

|                                 |     |     |   |    |            |
|---------------------------------|-----|-----|---|----|------------|
| Proceeds of Sale of Bones, etc. | ... | ... | 9 | 12 | 11         |
|                                 |     |     |   |    | £940 10 10 |

*Deduct further—*

|                             |     |     |     |    |          |
|-----------------------------|-----|-----|-----|----|----------|
| Stock on hand at 31st March |     |     |     |    |          |
| 1889                        | ... | ... | £25 | 19 | 11       |
| Less—Stock on hand at 31st  |     |     |     |    |          |
| March 1888                  | ... | ... | 23  | 11 | 8        |
|                             |     |     |     |    | 2 8 3    |
|                             |     |     |     |    | £938 2 7 |

## BUTTER—

|       |                  |     |     |     |      |    |   |
|-------|------------------|-----|-----|-----|------|----|---|
| 4,581 | lbs. Salt Butter | ... | ... | ... | £187 | 6  | 1 |
| 395½  | „ Fresh Butter   | ... | ... | ... | 25   | 6  | 4 |
|       |                  |     |     |     | £212 | 12 | 5 |

*Add—*

|                             |     |     |     |   |            |
|-----------------------------|-----|-----|-----|---|------------|
| Stock on hand at 31st March |     |     |     |   |            |
| 1888                        | ... | ... | £36 | 9 | 6          |
| Less—Stock on hand at 31st  |     |     |     |   |            |
| March 1889                  | ... | ... | 10  | 6 | 6          |
|                             |     |     |     |   | 26 3 0     |
|                             |     |     |     |   | 238 15 5   |
| Amount carried forward ...  |     |     |     |   | £1176 18 0 |

Amount brought forward ... .. £1176 18 0

BEER, ALE, AND LIQUOR—

|              |                    |     |     |     |    |   |
|--------------|--------------------|-----|-----|-----|----|---|
| 1312 gallons | Common Beer        | ... | ... | £19 | 2  | 8 |
| 448          | „ Table Beer       | ... | ... | 12  | 2  | 8 |
| 13 dozen     | Ale                | ... | ... | 0   | 17 | 6 |
| 32           | „ Porter           | ... | ... | 2   | 0  | 0 |
| 9            | „ Whisky           | ... | ... | 17  | 8  | 0 |
| 12           | „ Port             | ... | ... | 21  | 12 | 0 |
| 1            | „ Sherry           | ... | ... | 1   | 16 | 0 |
| 2            | „ Claret           | ... | ... | 3   | 12 | 0 |
| 5            | „ Potash           | ... | ... | 1   | 10 | 0 |
| 5            | „ Lemonade         | ... | ... | 1   | 10 | 0 |
| 1            | „ Ginger Ale, etc. | ... | ... | 0   | 17 | 3 |
|              |                    |     |     | £82 | 8  | 1 |

*Deduct—*

Stock on hand at 31st March

1889 ... .. £21 8 8

*Less—*Stock on hand at 31st

March 1888 ... .. 15 14 6

5 14 2

76 13 11

BREAD—

|         |                          |     |     |      |    |    |
|---------|--------------------------|-----|-----|------|----|----|
| 29,413½ | Loaves                   | ... | ... | £520 | 4  | 9  |
|         | Fancy Bread and Biscuits | ... | ... | 27   | 12 | 10 |
| 25 cwt. | Flour                    | ... | ... | 13   | 10 | 0  |
|         |                          |     |     | £561 | 7  | 7  |

*Add—*

Stock on hand at 31st March

1888 ... .. £5 6 0

*Less—*Stock on hand at 31st

March 1889 ... .. 3 0 8

2 5 4

563 12 11

BARLEY AND PEASE—

|         |               |     |     |     |    |   |
|---------|---------------|-----|-----|-----|----|---|
| 40 cwt. | Pease (Split) | ... | ... | £17 | 5  | 0 |
| 10      | „ „ (Blue)    | ... | ... | 4   | 12 | 6 |
| 65      | „ Barley      | ... | ... | 28  | 0  | 1 |
|         |               |     |     | £49 | 17 | 7 |

*Add—*

Stock on hand at 31st March

1888 ... .. £2 11 9

*Less—*Stock on hand at 31st

March 1889 ... .. 2 8 0

0 3 9

50 1 4

Amount carried forward ... .. £1867 6 2



|                                    |     |     |     |          |           |            |
|------------------------------------|-----|-----|-----|----------|-----------|------------|
| Amount brought forward             |     |     |     | ...      | ...       | £1867 6 2  |
| <b>CHEESE—</b>                     |     |     |     |          |           |            |
| 4800 lbs. Cheese                   | ... | ... | ... | £57 16 9 |           |            |
| <i>Deduct—</i>                     |     |     |     |          |           |            |
| Stock on hand at 31st March        |     |     |     |          |           |            |
| 1889                               | ... | ... | ... | £11 7 11 |           |            |
| <i>Less—</i> Stock on hand at 31st |     |     |     |          |           |            |
| March 1888                         | ... | ... | ... | 2 7 4    |           |            |
|                                    |     |     |     | <hr/>    | 9 0 7     |            |
|                                    |     |     |     |          | <hr/>     | 48 16 2    |
| <b>EGGS, POULTRY, &amp;c.—</b>     |     |     |     |          |           |            |
| 1152 doz. Eggs                     | ... | ... | ... | £54 18 0 |           |            |
| 82 pairs Fowls                     | ... | ... | ... | 18 18 3  |           |            |
| 3½ „ „ supplied by Farm            | ... | ... | ... | 0 17 6   |           |            |
| 124½ doz. Eggs supplied by Farm    | ... | ... | ... | 4 13 3   |           |            |
| 2 Turkeys                          | ... | ... | ... | 1 8 0    |           |            |
| 108½ pairs Rabbits                 | ... | ... | ... | 14 5 0   |           |            |
|                                    |     |     |     | <hr/>    | £95 0 0   |            |
| <i>Add—</i>                        |     |     |     |          |           |            |
| Stock on hand at 31st March        |     |     |     |          |           |            |
| 1888                               | ... | ... | ... | £1 16 11 |           |            |
| <i>Less—</i> Stock on hand at 31st |     |     |     |          |           |            |
| March 1889                         | ... | ... | ... | 1 4 9    |           |            |
|                                    |     |     |     | <hr/>    | 0 12 2    |            |
|                                    |     |     |     |          | <hr/>     | 95 12 2    |
| <b>FISH—</b>                       |     |     |     |          |           |            |
| 106 cwts. 2 qr. 22 lbs. Fish       | ... | ... | ... |          |           | 77 2 9     |
| <b>SUNDRY GROCERIES—</b>           |     |     |     |          |           |            |
| 224 lbs. Mustard                   | ... | ... | ... | £11 4 0  |           |            |
| 33 cwts. Salt                      | ... | ... | ... | 4 12 7   |           |            |
| 126 lbs. Birds' Seed               | ... | ... | ... | 0 15 9   |           |            |
| 196 „ Currants                     | ... | ... | ... | 2 15 11  |           |            |
| 196½ „ Raisins                     | ... | ... | ... | 2 11 8   |           |            |
| 280 „ Coffee                       | ... | ... | ... | 17 10 0  |           |            |
| 42 „ Sago                          | ... | ... | ... | 0 5 0    |           |            |
| 84 „ Pepper                        | ... | ... | ... | 2 5 6    |           |            |
| 28 cwts. Rice                      | ... | ... | ... | 17 4 0   |           |            |
| 70 lbs. Corn Flour                 | ... | ... | ... | 1 4 4½   |           |            |
| 12 „ Baking Powder                 | ... | ... | ... | 0 17 2   |           |            |
| 91 „ Arrow-root                    | ... | ... | ... | 1 15 2   |           |            |
| Jam and Jelly                      | ... | ... | ... | 8 15 3   |           |            |
| 4 lbs. Curry Powder                | ... | ... | ... | 0 6 2    |           |            |
| 112 „ Tapioca                      | ... | ... | ... | 1 4 4    |           |            |
|                                    |     |     |     | <hr/>    |           |            |
| Amount carried forward             |     |     |     | ...      | £73 6 10½ | £2088 17 3 |

Amounts brought forward ... £73 6 10½ £2088 17 3

|                             |     |     |         |
|-----------------------------|-----|-----|---------|
| Essence of Lemon, etc. ...  | ... | ... | 1 10 1  |
| Fruit ..                    | ... | ... | 11 0 9½ |
| 3 dozen bottles Vinegar ... | ... | ... | 0 10 6  |
| 5 „ „ Ketchup ...           | ... | ... | 2 9 6   |
| ½ „ „ Salad Cream ...       | ... | ... | 0 5 6   |
|                             |     |     | <hr/>   |
|                             |     |     | £89 3 3 |

*Deduct—*

|                             |     |     |          |        |
|-----------------------------|-----|-----|----------|--------|
| Stock on hand at 31st March |     |     |          |        |
| 1889 ...                    | ... | ... | £8 13 10 |        |
| Less—Stock on hand at 31st  |     |     |          |        |
| March 1888 ...              | ... | ... | 6 12 4   |        |
|                             |     |     | <hr/>    |        |
|                             |     |     | 2 1 6    |        |
|                             |     |     | <hr/>    |        |
|                             |     |     |          | 87 1 9 |

*MILK—*

|                                   |     |     |           |
|-----------------------------------|-----|-----|-----------|
| 803½ gallons Milk ...             | ... | ... | £36 13 3  |
| Add—Dairy Supplies, 9341½ gallons | ... | ... | 428 3 2   |
|                                   |     |     | <hr/>     |
|                                   |     |     | £464 16 5 |

*Add—*

|                             |     |     |         |         |
|-----------------------------|-----|-----|---------|---------|
| Stock on hand at 31st March |     |     |         |         |
| 1888 ...                    | ... | ... | £0 11 8 |         |
| Less—Stock on hand at 31st  |     |     |         |         |
| March 1889 ...              | ... | ... | 0 7 7   |         |
|                             |     |     | <hr/>   |         |
|                             |     |     | 0 4 1   |         |
|                             |     |     | <hr/>   |         |
|                             |     |     |         | 465 0 6 |

*MEAL—*

|                      |     |     |           |
|----------------------|-----|-----|-----------|
| 11½ tons Oatmeal ... | ... | ... | £124 18 0 |
|----------------------|-----|-----|-----------|

*Deduct—*

|                             |     |     |        |          |
|-----------------------------|-----|-----|--------|----------|
| Stock on hand at 31st March |     |     |        |          |
| 1889 ...                    | ... | ... | £6 3 0 |          |
| Less—Stock on hand at 31st  |     |     |        |          |
| March 1888 ...              | ... | ... | 0 1 4  |          |
|                             |     |     | <hr/>  |          |
|                             |     |     | 6 1 8  |          |
|                             |     |     | <hr/>  |          |
|                             |     |     |        | 118 16 4 |

POTATOES AND VEGETABLES ... £27 5 0

*Add—*

|                              |     |     |           |
|------------------------------|-----|-----|-----------|
| Farm and Garden Supplies ... | ... | ... | 139 9 11  |
|                              |     |     | <hr/>     |
|                              |     |     | 166 14 11 |

Amount carried forward ... £2926 10 9

Amount brought forward ... £2926 10 9

## SUGAR—

97 cwts. Sugar ... £86 9 6

*Add—*

Stock on hand at 31st March

1888 ... £7 10 0

*Less—*Stock on hand at 31st

March 1889 ... 5 9 0

2 1 0

88 10 6

## TEA—

1815 lbs. Tea ... £136 2 6

*Deduct—*

Stock on hand at 31st March

1889 ... £20 4 0

*Less—*Stock on hand at 31st

March 1888 ... 0 11 3

19 12 9

116 9 9

£3131 11 0

## COALS AND FIREWOOD.

111 tons 9 cwts. 2 qrs. House Coals ... £55 13 11

499 „ 9 „ 0 „ Furnace „ ... 236 12 2

Rent of Gas Stove ... 0 4 4

11 tons 5 cwts. 0 qrs. Firewood ... 5 15 1

£298 5 6

*Add—*

Stock on hand at 31st March 1888 ... £23 15 0

*Less—*Stock on hand at 31st

March 1889 ... 20 10 0

3 5 0

£301 10 6

## GAS.

## NEW ASYLUM—

830,400 cubic feet ... £186 2 10



## PATIENTS' EXTRAS.

|                                         |       |    |   |
|-----------------------------------------|-------|----|---|
| 231 $\frac{3}{16}$ lbs. Tobacco ... ..  | £41   | 8  | 5 |
| 96 „ Snuff ... ..                       | 14    | 8  | 0 |
| 12 gross Pipes ... ..                   | 0     | 15 | 0 |
|                                         | <hr/> |    |   |
|                                         | £56   | 11 | 5 |
| <i>Add—</i>                             |       |    |   |
| Stock on hand at 31st March 1888 ... .. | 2     | 12 | 9 |
|                                         | <hr/> |    |   |
|                                         | £59   | 4  | 2 |

## SOAP, &amp;c.

|                                                            |       |    |    |
|------------------------------------------------------------|-------|----|----|
| 2 tons 7 cwt. 3 qrs. 4 $\frac{1}{2}$ lbs. Pale Soap ... .. | £48   | 15 | 3  |
| 101 lbs. Starch ... ..                                     | 1     | 10 | 11 |
| 19 cwt. 2 qrs. 26 $\frac{1}{2}$ lbs. Washing Soda ... ..   | 2     | 12 | 1  |
| 43 firkins Soft Soap ... ..                                | 18    | 2  | 7  |
| 1 dozen Toilet Soap ... ..                                 | 0     | 3  | 0  |
| $\frac{1}{2}$ cwt. Bee's-wax ... ..                        | 3     | 15 | 8  |
| 14 dozen Polishing Paste ... ..                            | 1     | 17 | 3  |
| 4 gross Blacking ... ..                                    | 0     | 10 | 0  |
| 3 „ Black Lead ... ..                                      | 0     | 16 | 6  |
| Blue ... ..                                                | 1     | 17 | 4  |
| 6 dozen Pipeclay .. ..                                     | 0     | 2  | 9  |
| 6 packets Plate Powder ... ..                              | 0     | 4  | 3  |
|                                                            | <hr/> |    |    |
|                                                            | £80   | 7  | 7  |
| <i>Deduct—</i>                                             |       |    |    |
| Stock on hand at 31st March 1889 ... ..                    | £52   | 19 | 0  |
| Less—Stock on hand at 31st                                 |       |    |    |
| March 1888 ... ..                                          | 52    | 9  | 8  |
|                                                            | <hr/> |    |    |
|                                                            | 0     | 9  | 4  |
|                                                            | <hr/> |    |    |
|                                                            | £79   | 18 | 3  |

CECIL J. MARQUIS, *Treasurer.*

MEDICAL REPORT

AT THE

ANNUAL COURT OF DIRECTORS

OF THE

DUNDEE ROYAL LUNATIC ASYLUM,

HELD IN THE TOWN HALL OF DUNDEE,

ON MONDAY, 17TH JUNE 1889.

CAPTAIN CLAYHILLS HENDERSON IN THE CHAIR :

The SECRETARY read the Annual Report of the Directors.

The CHAIRMAN moved that the Report now read be adopted as the Sixty-ninth Report of the Institution, which was agreed to.

Dr. RORIE read the Medical Report.

It was resolved that the Annual Report of the Directors, the Medical Report, and the Abstract of the Income and Expenditure for the past year, be circulated as usual.





## MEDICAL REPORT.

17TH JUNE 1889.

---

ON the 18th June 1888, the date of last Annual Meeting, the number of patients resident in the Asylum was 297, of whom 127 were males, and 170 females. Of these, 60 were private patients, 26 being males and 34 females, and 237, namely, 101 males and 136 females, were paupers.

147 have since been admitted, of whom 69 were males and 78 females. 44 of these were private cases, *i.e.* patients the expense of whose maintenance was defrayed by their relatives or friends; and 103 were pauper patients, sent in by, or afterwards found chargeable to, the following parishes:—Dundee, Blairgowrie, Monifieth, Longforgan, Glamis, St. Vigeans, Kettins, City of Glasgow, Govan, Dalziel, and Old Monkland.

The total number under treatment has therefore been 444, being 5 less than that of last year.

Of these, 49 have been discharged recovered, namely, 21 males and 28 females, 20 being private and 32 pauper patients; 4 male and 1 female patients were transferred to other Asylums, being paupers chargeable to parishes beyond Forfarshire; 9 males and 12 females were transferred to the Lunatic Wards of the Dundee Poorhouses. One male pauper was discharged as by escape, not having been brought back to the Asylum within the 28 days allowed by Statute; 6 were restored to the care of relatives more or less improved, but not recovered, 2 patients were removed from the Asylum by Minutes of the Parochial Boards of Dundee and of Comrie, and 1 transferred to Edinburgh Prison.

32 patients have died, of whom 19 were males and 13 females.

There remain therefore at the present date 139 males and 188

females ; total, 327, being 30 above the corresponding number at the date of last Annual Meeting, thus leaving vacancies for about 40 patients.

The percentage of recoveries, calculated on the number admitted, is consequently 33·33 ; while that of the deaths, calculated on the whole number under treatment, is 7·21 per cent.

Of the pauper patients admitted, 11 were received from the ordinary Wards of the Poorhouse, 3 of whom had been previously in the Asylum ; 1 was re-transferred from the Lunatic Wards of the East Poorhouse in consequence of having attempted to escape ; 5 were brought from the Infirmary ; 10 were transferred from other Asylums ; 1 was brought from the "Home" ; 1 was received as a voluntary patient ; 13 were brought from the Police Office, and 4 from the Prison, one of whom was Joseph Redmond, who had killed his wife in a paroxysm of excitement, and on examination was found to be insane. No very exceptional features were present in his case. Patient had been a soldier in Malta and in India, where he suffered from sunstroke. In consequence of this, his health broke down ; he was invalided and sent home ; and, after being some time in Netley Hospital, was discharged. But, as is frequently the result of sunstroke, impairment of the mental faculties gradually ensued, and for at least 5 years Redmond had been undoubtedly insane, imagining that people were watching him and conspiring against him, seeing visions and imagining he heard people speaking to him when no one was present, and this especially during the night. This state was accompanied by occasional paroxysms of great excitement and mental confusion, during one of which he stabbed his wife with a knife, apparently without the slightest provocation, and of the act, when he came to himself some hours afterwards in the Police Office, he had no recollection. We are rather concerned, however, as to the manner in which this patient was sent to, and removed from, the Asylum. He was sent to the Asylum at the instance of the Governor of the Prison, and with the concurrence of the Procurator-Fiscal, on 4th April 1889, under the Criminal and Dangerous Lunatic (Scotland)



Amendment Act, an Act passed in 1871, and having for its principal object the treatment of prisoners found insane in Ordinary Lunatic Asylums. The treatment of the prisoner does not, however, seem to have been had in view, but only his safe custody; as on the 20th April he was examined before the Sheriff, found incapable to plead, returned to the Asylum, and on the 23rd April he was transferred to Edinburgh Prison under special warrant granted by Lord Kinneir, there being no statutory powers existing for such a transfer. I will merely remark in connection with this case that, if the safe custody of insane prisoners is all that is to be desired, there seems no reason why a Lunatic Ward should not be attached to local Prisons as well as to the General Prison, Perth, although unquestionably the proper remedy would be the provision for Scotland of a Criminal Asylum equipped with all the modern appliances for the *treatment* as well as the care of the insane prisoners, similar to the Asylum which has been already provided for England at Broadmoor, and in which not only insane prisoners, but also those exceptionally dangerous cases which from time to time appear in ordinary Asylums and amongst ordinary patients, could be treated and specially cared for.

34 of the patients admitted were found to be suffering from monomania; 28 from acute mania; 6 from chronic mania; 1 from homicidal mania; 1 from epileptic mania; 52 from dementia; 24 from melancholia; and 1 from general paralysis of the insane.

As regards the physical condition of the patients on admission, only 12 could be said to be in really good health. 75 were entered on the Registers as in fair health; 44 as frail; 11 frail and paralytic; 2 weak; 2 rather frail; and 1 in a fair state of health, but paralysed.

Of the patients discharged recovered, 10 had been under treatment for periods varying from 1 to 3 months; 11 under 6 months; 15 under 9 months; 2 under 1 year; 8 under 2 years; 2 under 3 years; and 1 under 4 years: thus again confirming what was said in the two last Reports, that the great majority of the cases which terminate in recovery do so within 3 years.



The obituary register, as already mentioned, contains 32 entries for the year, referring to 19 males and 13 female patients. Death resulted in 7 cases from general paralysis of the insane; in 7 from organic brain disease, in general complicated with other organic lesions; in 5 from phthisis; in 3 from heart disease; in 2 from pneumonia; while, in 1 case each, pachymeningitis, softening of the spinal cord, bronchitis, caries of the cervical vertebræ with subsequent meningo-myelitis, thoracic aneurism, apoplexy, exhaustion, and suicide led to the fatal result. The last-mentioned case is the only one that can be regarded as preventible, and, although always a matter of regret, the surprise is that this untoward accident does not occur more frequently, when it is borne in mind that about a fifth of the patients admitted are more or less actively suicidal; that these cases have a tendency to accumulate in the Asylum, and that scarcely a week passes without some serious attempt being made at self-destruction in one way or another. In this case the patient was known to be suicidal, and was in a room where the patients were under constant supervision, but when the others went down-stairs to breakfast he slipped up-stairs to the top landing. He was immediately missed at the breakfast table, and within five minutes of the time he was last seen was found with a piece of cord round his neck quite dead, as artificial respiration, galvanism, &c., persevered in for fully an hour, failed to elicit any signs of vitality.

Post-mortem examinations were made whenever the necessary permission could be obtained, and 26 such examinations were carried out. The morbid conditions found are carefully recorded in the Pathological Register, and a summary of the more interesting cases as usual submitted to the Meetings of the Forfarshire Medical Society. The importance of such investigations cannot be over-rated, and to increase facilities in this direction, a room adjoining the Mortuary is now being fitted up as a Museum and Pathological research room.

The means provided for the amusement and recreation of the patients have, during the past year, been even more numerous than



formerly, as, in addition to our usual entertainments, and the Christmas Ball and Fortnightly Dances, which need not be farther referred to, we have been much indebted to those not immediately connected with the Asylum. Thus, early in the season, the "Somali Minstrels" entertained us to a Varieties Concert of a very enjoyable character, while farther on the St. Stephen's Church Choir gave what proved to be the first of a brilliant series of high-class Concerts and Entertainments, which were a source of much benefit and enjoyment. These embraced a Concert and Dramatic Entertainment by St. Stephen's Young Men's Guild, an Instrumental Concert by Mr. Stooles' Pupils' Orchestra, a Concert by the East Church Choir, and a second Concert by the St. Stephen's Choir. Our thanks are also due to the Liff Choir for a Concert, which it is to be hoped may be regarded as an annual addition to our list of amusements, and to the Rev. Mr. Kennedy, Muirhead of Liff, for an interesting and instructive Lecture on Rome, illustrated with Lime-light Views.

Several changes have again to be recorded in the staff. Dr. JAMES WATSON, who for fully two years has acted as Medical Assistant, having resigned his appointment, a worthy successor has been found in Dr. JAMES CAMERON, who has recently entered on his duties; while the vacancy occasioned by the resignation of Miss SMITH, as Housekeeper, has been successfully filled by Miss JOHANNA MILLER. Mr. FRANK SEDSTREM, who has acted so efficiently as Head Attendant, since the new buildings were opened, was appointed Superintendent of Baldovan Asylum, and the vacancy has been ably filled by Mr. WILLIAM MITCHELL.

The laying out of the grounds and other operations referred to in last Report, have been gone on with, and the walk round the estate is nearly completed, and will soon be available for the regular and systematic exercise of the patients. Indeed, the work both within and outside the Asylum, has, during the past year, been characterised by steady and satisfactory progress.

JAMES RORIE, M.D., L.R.C.S.E.





# STATISTICAL TABLES

FOR THE YEAR ENDING 17TH JUNE 1889

(The Year ending on the Third Monday in June, agreeably to Charter).

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the Year ending 17th June 1889.

|                                                                      | Males. | Females. | TOTAL. | Males. | Females. | TOTAL. |
|----------------------------------------------------------------------|--------|----------|--------|--------|----------|--------|
| In the Asylum on 18th June 1888                                      | 127    | 170      | 297    | 127    | 170      | 297    |
| Cases admitted—                                                      |        |          |        |        |          |        |
| First admissions ... ..                                              | 56     | 61       | 117    |        |          |        |
| Not first admissions ... ..                                          | 13     | 17       | 30     |        |          |        |
|                                                                      |        |          |        | 69     | 78       | 147    |
| Total cases under care during the year ... ..                        | ...    | ...      | ...    | 196    | 248      | 444    |
| Cases discharged—                                                    |        |          |        |        |          |        |
| Recovered ... ..                                                     | 21     | 28       | 49     |        |          |        |
| Relieved ... ..                                                      | 15     | 15       | 30     |        |          |        |
| Not improved ... ..                                                  | 2      | 4        | 6      |        |          |        |
| Cases died ... ..                                                    | 19     | 13       | 32     |        |          |        |
| Total cases discharged and died during the year ... ..               | ...    | ...      | ...    | 57     | 60       | 117    |
| Remaining in Asylum, 17th June 1889 ... ..                           | ...    | ...      | ...    | 139    | 188      | 327    |
| Average number resident during the year ... ..                       | 128.8  | 175.5    | 304.3  |        |          |        |
| Persons under care during the year                                   | 196    | 248      | 444    |        |          |        |
| Persons admitted " "                                                 | 67     | 77       | 144    |        |          |        |
| Persons recovered " "                                                | 21     | 28       | 49     |        |          |        |
| Cases transferred to this Asylum *                                   | 7      | 3        | 10     |        |          |        |
| " " from " " *                                                       | 4      | 1        | 5      |        |          |        |
| " removed to Lunatic Wards of Dundee Poorhouses from this Asylum ... | 9      | 12       | 21     |        |          |        |
| " admitted from Lunatic Wards of Dundee Poorhouses ... ..            | 1      | 0        | 1      |        |          |        |
| " admitted from Ordinary Wards of Dundee Poorhouses ... ..           | 5      | 6        | 11     |        |          |        |
| " admitted from Police Office                                        | 9      | 4        | 13     |        |          |        |
| " " " Dundee Prison                                                  | 4      | 0        | 4      |        |          |        |
| " " " The Home ...                                                   | 0      | 1        | 1      |        |          |        |

\* Not including cases removed to Lunatic Wards of Poorhouses.

TABLE I. A.

*Showing (1) Previous Attacks among Persons admitted during the Year 1888-89, and (2) the Number of Previous Attacks from which they have recovered in this or any Asylum.*

| (1) Number of Previous Attacks. |     |     |  |  |  | PERSONS. |          |        |
|---------------------------------|-----|-----|--|--|--|----------|----------|--------|
|                                 |     |     |  |  |  | Males.   | Females. | TOTAL. |
| Have had 1 previous attack      | ... | ... |  |  |  | 8        | 10       | 18     |
| " " 2 " attacks                 | ... | ... |  |  |  | 1        | 5        | 6      |
| " " 3 " "                       | ... | ... |  |  |  | 1        | 0        | 1      |
| " " 4 " "                       | ... | ... |  |  |  | 0        | 1        | 1      |
| " " 5 " "                       | ... | ... |  |  |  | 1        | 0        | 1      |

| (2) Number of Times Patients have recovered. |     |     |     |     |     | In this Asylum. |    |        | In any Asylum. |    |        |
|----------------------------------------------|-----|-----|-----|-----|-----|-----------------|----|--------|----------------|----|--------|
|                                              |     |     |     |     |     | M.              | F. | TOTAL. | M.             | F. | TOTAL. |
| Once                                         | ... | ... | ... | ... | ... | 5               | 9  | 14     | 5              | 9  | 14     |
| Twice                                        | ... | ... | ... | ... | ... | 1               | 3  | 4      | 1              | 3  | 4      |
| 3 times                                      | ... | ... | ... | ... | ... | 0               | 0  | 0      | 0              | 0  | 0      |
| 4 "                                          | ... | ... | ... | ... | ... | 0               | 1  | 1      | 0              | 1  | 1      |
| 5 "                                          | ... | ... | ... | ... | ... | 1               | 0  | 1      | 1              | 1  | 2      |

TABLE II.

*Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum to the 17th June 1889.*

|                                                |  |  |  | Males. | Females. | TOTAL. |      |      |      |  |
|------------------------------------------------|--|--|--|--------|----------|--------|------|------|------|--|
| Persons admitted during the period of 69 years |  |  |  | 1626   | 1857     | 3483   |      |      |      |  |
| Re-admissions                                  |  |  |  | 446    | 516      | 962    |      |      |      |  |
| Discharged cases—                              |  |  |  |        |          |        | 2072 | 2373 | 4445 |  |
| Recovered                                      |  |  |  | 777    | 1030     | 1807   |      |      |      |  |
| Relieved                                       |  |  |  | 487    | 663      | 1150   |      |      |      |  |
| Not improved                                   |  |  |  | 119    | 116      | 235    |      |      |      |  |
| Died                                           |  |  |  | 550    | 376      | 926    |      |      |      |  |
|                                                |  |  |  |        |          |        | 1933 | 1185 | 4118 |  |
| Remaining 17th June 1889                       |  |  |  | ...    | ...      | ...    | 139  | 188  | 327  |  |
| Average number resident during the 69 years    |  |  |  | 100.6  | 102.5    | 202.9  |      |      |      |  |
| Transferred to this Asylum during the 69 years |  |  |  | 44     | 67       | 111    |      |      |      |  |
| " from this Asylum                             |  |  |  | 118    | 114      | 232    |      |      |      |  |

TABLE II. A.

*Showing the Admissions and Recoveries of Persons from 1st April 1820 to 17th June 1889 (69 years).*

| History of Recoveries of Persons.                                                                 |        |          |        | The same, only omitting all Persons transferred from other Asylums. |          |        |
|---------------------------------------------------------------------------------------------------|--------|----------|--------|---------------------------------------------------------------------|----------|--------|
|                                                                                                   | Males. | Females. | TOTAL. | Males.                                                              | Females. | TOTAL. |
| Persons admitted during the 69 years ... ..                                                       | 1626   | 1857     | 3483   | 1533                                                                | 1752     | 3285   |
| Of whom were discharged recovered during same period, being 41·5 per cent. of persons admitted .. | 601    | 843      | 1444   | 593                                                                 | 830      | 1423   |
| Of whom were re-admitted relapsed ... ..                                                          | 190    | 214      | 404    | 188                                                                 | 209      | 397    |
|                                                                                                   | 411    | 629      | 1040   | 405                                                                 | 621      | 1026   |
| Relapsed persons discharged recovered ... ..                                                      | 60     | 57       | 117    | 60                                                                  | 53       | 113    |
| Net recovered persons, being 33·22 per cent. of persons admitted                                  | 471    | 686      | 1157   | 465                                                                 | 674      | 1139   |
|                                                                                                   |        |          |        |                                                                     |          | 34·37% |







TABLE IV.—Showing the Admissions, Discharges, and Deaths, with the mean Annual Mortality and proportion of Recoveries per cent. of the admissions for each year since the Opening of the Asylum.

| Year.                                             | ADMITTED. |     |     | DISCHARGED. |    |     |           |     |     |               |     |     |       |    |     | REMAINING<br>3rd Monday in June<br>of each year. |     |     | AVERAGE NUMBERS<br>RESIDENT. |     |       | PERCENTAGE<br>OF RECOVERIES ON<br>ADMISSIONS. |        |       | PERCENTAGE OF DEATHS<br>ON AVERAGE<br>NUMBERS RESIDENT. |       |       |       |       |       |
|---------------------------------------------------|-----------|-----|-----|-------------|----|-----|-----------|-----|-----|---------------|-----|-----|-------|----|-----|--------------------------------------------------|-----|-----|------------------------------|-----|-------|-----------------------------------------------|--------|-------|---------------------------------------------------------|-------|-------|-------|-------|-------|
|                                                   |           |     |     | Recovered.  |    |     | Relieved. |     |     | Not Improved. |     |     | Died. |    |     |                                                  |     |     |                              |     |       |                                               |        |       |                                                         |       |       |       |       |       |
|                                                   | M.        | F.  | T.  | M.          | F. | T.  | M.        | F.  | T.  | M.            | F.  | T.  | M.    | F. | T.  | M.                                               | F.  | T.  | M.                           | F.  | T.    | M.                                            | F.     | T.    | M.                                                      | F.    | T.    |       |       |       |
| From 1st April 1820<br>to 3rd Monday<br>June 1829 | 188       | 164 | 352 | 77          | 73 | 150 | 36        | 37  | 73  | ...           | ... | ... | 19    | 13 | 32  | 56                                               | 41  | 97  | ...                          | ... | ...   | 40.95                                         | 44.51  | 42.61 | 3.51                                                    | 4.52  | 3.95  |       |       |       |
| 1829-1829                                         | 15        | 18  | 33  | 8           | 7  | 15  | 6         | 4   | 10  | ...           | ... | ... | 2     | 2  | 4   | 55                                               | 46  | 101 | 57                           | 44  | 101   | 53.33                                         | 38.38  | 45.45 | 3.63                                                    | 2.08  | 2.91  |       |       |       |
| 1830-1831                                         | 15        | 18  | 33  | 8           | 8  | 16  | 5         | 3   | 8   | ...           | ... | ... | 2     | 1  | 3   | 55                                               | 52  | 107 | 55                           | 48  | 103   | 53.33                                         | 44.44  | 48.48 | 3.63                                                    | 2.91  | 6.19  |       |       |       |
| 1831-1832                                         | 21        | 16  | 37  | 2           | 4  | 6   | 5         | 5   | 10  | ...           | ... | ... | 2     | 5  | 7   | 67                                               | 54  | 121 | 61                           | 52  | 113   | 9.52                                          | 25.00  | 16.21 | 10.76                                                   | 5.08  | 8.06  |       |       |       |
| 1832-1833                                         | 23        | 24  | 47  | 11          | 13 | 24  | 7         | 4   | 11  | ...           | ... | ... | 7     | 3  | 10  | 65                                               | 58  | 123 | 65                           | 59  | 124   | 55.00                                         | 54.16  | 51.66 | 8.57                                                    | 6.89  | 7.81  |       |       |       |
| 1833-1834                                         | 22        | 18  | 40  | 9           | 8  | 17  | 2         | 6   | 8   | ...           | ... | ... | 6     | 4  | 10  | 70                                               | 58  | 128 | 70                           | 58  | 128   | 40.90                                         | 44.44  | 42.50 | 5.88                                                    | 6.89  | 8.06  |       |       |       |
| 1834-1835                                         | 19        | 21  | 40  | 9           | 13 | 22  | 6         | 3   | 9   | ...           | ... | ... | 4     | 4  | 8   | 70                                               | 59  | 129 | 68                           | 58  | 126   | 47.36                                         | 61.90  | 55.00 | 5.88                                                    | 6.89  | 6.24  |       |       |       |
| 1835-1836                                         | 20        | 18  | 38  | 7           | 4  | 11  | 7         | 7   | 14  | ...           | ... | ... | 6     | 2  | 8   | 70                                               | 64  | 134 | 70                           | 59  | 129   | 35.00                                         | 22.22  | 28.94 | 8.57                                                    | 3.39  | 6.20  |       |       |       |
| 1836-1837                                         | 24        | 16  | 40  | 8           | 8  | 16  | 9         | 8   | 17  | ...           | ... | ... | 5     | 5  | 10  | 72                                               | 59  | 131 | 74                           | 61  | 135   | 33.33                                         | 50.00  | 40.00 | 9.09                                                    | 1.66  | 5.53  |       |       |       |
| 1837-1838                                         | 30        | 12  | 42  | 13          | 3  | 16  | 2         | 3   | 5   | ...           | ... | ... | 7     | 1  | 8   | 80                                               | 64  | 144 | 77                           | 60  | 157   | 43.33                                         | 25.00  | 38.00 | 7.19                                                    | 7.57  | 7.83  |       |       |       |
| 1838-1839                                         | 26        | 27  | 53  | 14          | 9  | 23  | 4         | 7   | 11  | ...           | ... | ... | 6     | 5  | 11  | 82                                               | 70  | 152 | 84                           | 66  | 150   | 53.84                                         | 33.33  | 43.39 | 7.19                                                    | 7.57  | 7.83  |       |       |       |
| 1839-1840                                         | 29        | 28  | 57  | 23          | 20 | 43  | 3         | 5   | 8   | ...           | ... | ... | 5     | 2  | 7   | 98                                               | 74  | 172 | 89                           | 75  | 164   | 18.18                                         | 64.00  | 37.93 | 5.61                                                    | 3.99  | 4.87  |       |       |       |
| 1840-1841                                         | 33        | 25  | 58  | 6           | 16 | 22  | 4         | 3   | 7   | ...           | ... | ... | 8     | 2  | 10  | 100                                              | 78  | 178 | 102                          | 77  | 179   | 47.05                                         | 57.89  | 50.94 | 7.84                                                    | 2.59  | 5.88  |       |       |       |
| 1841-1842                                         | 34        | 19  | 53  | 16          | 11 | 27  | 8         | 2   | 10  | ...           | ... | ... | 5     | 4  | 9   | 94                                               | 89  | 183 | 96                           | 84  | 180   | 72.41                                         | 31.25  | 60.78 | 5.20                                                    | 4.80  | 5.00  |       |       |       |
| 1842-1843                                         | 29        | 32  | 61  | 21          | 10 | 31  | 9         | 7   | 16  | ...           | ... | ... | 5     | 4  | 9   | 94                                               | 89  | 183 | 96                           | 84  | 180   | 72.41                                         | 31.25  | 60.78 | 5.20                                                    | 4.80  | 5.00  |       |       |       |
| 1843-1844                                         | 25        | 22  | 47  | 6           | 14 | 20  | 8         | 7   | 15  | ...           | ... | ... | 10    | 2  | 12  | 95                                               | 88  | 183 | 97                           | 90  | 187   | 24.00                                         | 63.63  | 42.55 | 10.31                                                   | 2.22  | 6.41  |       |       |       |
| 1844-1845                                         | 34        | 26  | 60  | 9           | 9  | 18  | 7         | 8   | 15  | ...           | ... | ... | 8     | 6  | 14  | 105                                              | 91  | 196 | 100                          | 90  | 190   | 62.50                                         | 26.91  | 60.00 | 5.70                                                    | 2.08  | 3.90  |       |       |       |
| 1845-1846                                         | 24        | 26  | 50  | 15          | 15 | 30  | 8         | 7   | 15  | ...           | ... | ... | 6     | 2  | 8   | 100                                              | 93  | 193 | 105                          | 96  | 201   | 62.50                                         | 26.91  | 60.00 | 5.70                                                    | 2.08  | 3.90  |       |       |       |
| 1846-1847                                         | 28        | 29  | 57  | 7           | 19 | 26  | 10        | 11  | 21  | ...           | ... | ... | 6     | 2  | 8   | 100                                              | 93  | 193 | 105                          | 96  | 201   | 62.50                                         | 26.91  | 60.00 | 5.70                                                    | 2.08  | 3.90  |       |       |       |
| 1847-1848                                         | 23        | 29  | 52  | 13          | 13 | 26  | 1         | 6   | 7   | ...           | ... | ... | 14    | 5  | 19  | 101                                              | 95  | 196 | 103                          | 94  | 197   | 56.52                                         | 44.82  | 50.00 | 13.01                                                   | 5.30  | 9.60  |       |       |       |
| 1848-1849                                         | 22        | 24  | 46  | 11          | 14 | 25  | 3         | 7   | 10  | ...           | ... | ... | 7     | 5  | 12  | 102                                              | 93  | 195 | 104                          | 94  | 198   | 50.00                                         | 58.50  | 54.34 | 6.70                                                    | 5.30  | 6.00  |       |       |       |
| 1849-1850                                         | 30        | 32  | 62  | 13          | 15 | 28  | 4         | 10  | 14  | ...           | ... | ... | 7     | 3  | 11  | 107                                              | 97  | 204 | 107                          | 93  | 200   | 43.33                                         | 46.87  | 45.16 | 7.47                                                    | 3.00  | 5.00  |       |       |       |
| 1850-1851                                         | 32        | 25  | 57  | 11          | 13 | 24  | 10        | 11  | 21  | ...           | ... | ... | 12    | 2  | 14  | 106                                              | 96  | 202 | 108                          | 96  | 204   | 34.37                                         | 52.00  | 42.10 | 11.90                                                   | 2.00  | 6.85  |       |       |       |
| 1851-1852                                         | 19        | 21  | 40  | 16          | 8  | 24  | 3         | 6   | 9   | ...           | ... | ... | 5     | 5  | 10  | 101                                              | 98  | 199 | 107                          | 99  | 206   | 84.21                                         | 38.09  | 60.00 | 4.67                                                    | 5.00  | 4.83  |       |       |       |
| 1852-1853                                         | 23        | 20  | 43  | 10          | 13 | 23  | 4         | 5   | 9   | ...           | ... | ... | 4     | 5  | 9   | 106                                              | 95  | 201 | 107                          | 98  | 205   | 43.47                                         | 65.00  | 53.48 | 3.73                                                    | 5.10  | 4.89  |       |       |       |
| 1853-1854                                         | 26        | 15  | 41  | 7           | 12 | 19  | 4         | 2   | 6   | ...           | ... | ... | 7     | 5  | 12  | 114                                              | 91  | 205 | 109                          | 95  | 204   | 26.92                                         | 80.00  | 46.34 | 6.42                                                    | 5.27  | 5.88  |       |       |       |
| 1854-1855                                         | 26        | 25  | 51  | 12          | 9  | 21  | 7         | 7   | 14  | ...           | ... | ... | 6     | 5  | 11  | 115                                              | 95  | 210 | 117                          | 96  | 213   | 46.15                                         | 36.00  | 41.17 | 5.12                                                    | 5.20  | 5.16  |       |       |       |
| 1855-1856                                         | 22        | 13  | 35  | 9           | 10 | 19  | 2         | 3   | 5   | ...           | ... | ... | 9     | 2  | 11  | 117                                              | 93  | 210 | 122                          | 96  | 216   | 40.90                                         | 76.92  | 54.28 | 7.50                                                    | 2.00  | 5.00  |       |       |       |
| 1856-1857                                         | 28        | 21  | 49  | 11          | 10 | 21  | 1         | 5   | 6   | ...           | ... | ... | 11    | 3  | 14  | 122                                              | 96  | 218 | 122                          | 96  | 214   | 39.28                                         | 47.61  | 42.85 | 9.02                                                    | 3.12  | 6.12  |       |       |       |
| 1857-1858                                         | 20        | 15  | 35  | 8           | 9  | 17  | 3         | 5   | 8   | ...           | ... | ... | 7     | 4  | 11  | 124                                              | 93  | 217 | 121                          | 95  | 216   | 40.00                                         | 60.00  | 48.57 | 5.70                                                    | 4.20  | 5.09  |       |       |       |
| 1858-1859                                         | 20        | 15  | 35  | 8           | 9  | 17  | 3         | 5   | 8   | ...           | ... | ... | 7     | 4  | 11  | 124                                              | 93  | 217 | 121                          | 95  | 216   | 40.00                                         | 60.00  | 48.57 | 5.70                                                    | 4.20  | 5.09  |       |       |       |
| 1859-1860                                         | 20        | 28  | 48  | 13          | 11 | 24  | 3         | ... | ... | ...           | ... | ... | 3     | 1  | 4   | 8                                                | 1   | 9   | 113                          | 99  | 212   | 115                                           | 101    | 216   | 48.27                                                   | 72.22 | 57.44 | 6.95  | 4.99  | 4.15  |
| 1860-1861                                         | 29        | 18  | 47  | 14          | 13 | 27  | ...       | ... | ... | ...           | ... | ... | 3     | 1  | 4   | 8                                                | 1   | 9   | 113                          | 99  | 212   | 115                                           | 101    | 216   | 48.27                                                   | 72.22 | 57.44 | 6.95  | 4.99  | 4.15  |
| 1861-1862                                         | 20        | 6   | 26  | 9           | 6  | 15  | 3         | 1   | 4   | ...           | ... | ... | 2     | 2  | 4   | 108                                              | 97  | 205 | 110                          | 98  | 209   | 45.00                                         | 100.00 | 57.69 | 10.91                                                   | 1.02  | 6.22  |       |       |       |
| 1862-1863                                         | 20        | 6   | 26  | 9           | 6  | 15  | 3         | 1   | 4   | ...           | ... | ... | 2     | 2  | 4   | 108                                              | 97  | 205 | 110                          | 98  | 209   | 45.00                                         | 100.00 | 57.69 | 10.91                                                   | 1.02  | 6.22  |       |       |       |
| 1863-1864                                         | 11        | 11  | 22  | 5           | 7  | 12  | 1         | 2   | 3   | ...           | ... | ... | 1     | 1  | 2   | 6                                                | 3   | 9   | 104                          | 95  | 199   | 105                                           | 95     | 200   | 45.45                                                   | 63.63 | 54.54 | 5.71  | 3.15  | 4.50  |
| 1864-1865                                         | 17        | 16  | 33  | 8           | 11 | 19  | ...       | ... | ... | ...           | ... | ... | 1     | 10 | 11  | 106                                              | 97  | 203 | 110                          | 95  | 205   | 40.00                                         | 50.00  | 43.47 | 9.09                                                    | 1.05  | 5.36  |       |       |       |
| 1865-1866                                         | 38        | 63  | 101 | 9           | 21 | 30  | 9         | 21  | 30  | ...           | ... | ... | 2     | 2  | 4   | 5                                                | 7   | 12  | 83                           | 99  | 182   | 79                                            | 92     | 171   | 57.14                                                   | 46.15 | 51.35 | 6.33  | 7.60  | 7.01  |
| 1866-1867                                         | 35        | 39  | 74  | 20          | 18 | 38  | 3         | 7   | 10  | ...           | ... | ... | 1     | 6  | 8   | 14                                               | 95  | 97  | 192                          | 85  | 95    | 180                                           | 15.38  | 57.14 | 39.34                                                   | 7.06  | 8.42  | 7.77  |       |       |
| 1867-1868                                         | 26        | 35  | 61  | 4           | 20 | 24  | 3         | 7   | 10  | ...           | ... | ... | 6     | 18 | 105 | 95                                               | 200 | 97  | 97                           | 194 | 21.62 | 50.00                                         | 31.57  | 12.37 | 6.18                                                    | 9.20  |       |       |       |       |
| 1868-1869                                         | 37        | 20  | 57  | 5           | 6  | 11  | 7         | 6   | 13  | ...           | ... | ... | 7     | 4  | 11  | 101                                              | 89  | 190 | 108                          | 93  | 201   | 13.63                                         | 46.15  | 25.71 | 6.94                                                    | 4.03  | 5.04  |       |       |       |
| 1869-1870                                         | 22        | 13  | 35  | 5           | 10 | 15  | 25        | 8   | 18  | ...           | ... | ... | 3     | 1  | 4   | 10                                               | 3   | 13  | 94                           | 87  | 181   | 41.66                                         | 42.85  | 42.37 | 10.52                                                   | 3.48  | 7.18  |       |       |       |
| 1870-1871                                         | 31        | 45  | 76  | 12          | 25 | 37  | 7         | 6   | 13  | ...           | ... | ... | 8     | 8  | 16  | 97                                               | 91  | 188 | 91                           | 87  | 178   | 38.83                                         | 55.55  | 48.68 | 8.79                                                    | 9.19  | 8.98  |       |       |       |
| 1871-1872                                         | 31        | 47  | 78  | 11          | 23 | 34  | 6         | 9   | 15  | ...           | ... | ... | 10    | 10 | 20  | 101                                              | 90  | 197 | 98                           | 93  | 191   | 35.48                                         | 48.93  | 43.56 | 10.20                                                   | 10.75 | 10.47 |       |       |       |
| 1872-1873                                         | 29        | 36  | 65  | 12          | 18 | 30  | 16        | 14  | 30  | ...           | ... | ... | 2     | 6  | 8   | 7                                                | 3   | 10  | 93                           | 91  | 184   | 96                                            | 94     | 190   | 41.37                                                   | 50.00 | 46.15 | 7.29  | 3.19  | 5.26  |
| 1873-1874                                         | 29        | 36  | 65  | 12          | 18 | 30  | 16        | 14  | 30  | ...           | ... | ... | 2     | 6  | 8   | 7                                                | 3   | 10  | 93                           | 91  | 184   | 96                                            | 94     | 190   | 41.37                                                   | 50.00 | 46.15 | 7.29  | 3.19  | 5.26  |
| 1874-1875                                         | 1         | 38  | 50  | 88          | 15 | 21  | 36        | 3   | 10  | ...           | ... | ... | 1     | 2  | 3   | 9                                                | 7   | 16  | 118                          | 103 | 221   | 111                                           | 104    | 215   | 22.72                                                   | 53.70 | 39.79 | 8.11  | 6.73  | 7.47  |
| 1875-1876                                         | 45        | 54  | 99  | 10          | 29 | 39  | 11        | 16  | 27  | ...           | ... | ... | 1     | 2  | 3   | 12                                               | 6   | 18  | 112                          | 114 | 226   | 113                                           | 110    | 223   | 45.71                                                   | 27.94 | 33.99 | 10.62 | 5.45  | 8.07  |
| 1876-1877                                         | 35        | 68  | 103 | 16          | 19 | 35  | 12        | 30  | 42  | ...           | ... | ... | 2     | 5  | 7   | 12                                               | 13  | 25  | 122                          | 132 | 254   | 117                                           | 123    | 240   | 22.64                                                   | 34.17 | 29.54 | 10.25 | 10.56 | 10.41 |
| 1877-1878                                         | 53        | 79  | 132 | 12          | 24 | 38  | 17        | 16  | 33  | ...           | ... | ... | 4     | 10 | 14  | 2                                                |     |     |                              |     |       |                                               |        |       |                                                         |       |       |       |       |       |







TABLE VI.

*Showing the length of Residence of those discharged Recovered, and of those who have Died during the year ending 17th June 1889.*

| LENGTH OF RESIDENCE.         | RECOVERED. |     |     | DIED. |     |    |
|------------------------------|------------|-----|-----|-------|-----|----|
|                              | M.         | F.  | T.  | M.    | F.  | T. |
| Under 1 month                | ...        | ... | ... | 5     | 2   | 7  |
| 1 month and under 3 months   | 5          | 5   | 10  | 1     | 1   | 2  |
| 3 months and under 6 months  | 5          | 6   | 11  | 1     | 1   | 2  |
| 6 months and under 9 months  | 7          | 8   | 15  | 1     | 1   | 2  |
| 9 months and under 12 months | 1          | 1   | 2   | 1     | 1   | 2  |
| 1 year and under 2 years     | 3          | 5   | 8   | 3     | 2   | 5  |
| 2 years and under 3 years    | ...        | 2   | 2   | 2     | 4   | 6  |
| 3 years and under 4 years    | ...        | 1   | 1   | 2     | ... | 2  |
| 5 years and under 6 years    | ...        | ... | ... | 1     | ... | 1  |
| 17 years and under 18 years  | ...        | ... | ... | 1     | ... | 1  |
| 20 years and under 21 years  | ...        | ... | ... | ...   | 1   | 1  |
| 38 years and under 39 years  | ...        | ... | ... | 1     | ... | 1  |
| Total                        | 21         | 28  | 49  | 19    | 13  | 32 |

TABLE VII.

*Showing the Duration of the Disorder in the Admissions, Discharges, and Deaths during the Year 1888-89.*

| CLASS.                                                                                   | THE ADMISSIONS. |     |     | THE DISCHARGES. |     |     |                                |     |     | THE DEATHS. |     |    |
|------------------------------------------------------------------------------------------|-----------------|-----|-----|-----------------|-----|-----|--------------------------------|-----|-----|-------------|-----|----|
|                                                                                          | M.              | F.  | T.  | Recovered.      |     |     | Removed Relieved or otherwise. |     |     | M.          | F.  | T. |
|                                                                                          |                 |     |     | M.              | F.  | T.  | M.                             | F.  | T.  |             |     |    |
| First Class—<br>First Attack, and within Three Months<br>on admission ... ..             | 46              | 43  | 89  | 11              | 11  | 22  | 9                              | 11  | 20  | 10          | 8   | 18 |
| Second Class—<br>First Attack, above Three and within<br>Twelve Months on Admission ...  | 4               | 11  | 15  | 2               | 8   | 10  | ...                            | ... | ... | 2           | 1   | 3  |
| Third Class—<br>Not First Attack, and within Twelve<br>Months on admission ... ..        | 10              | 13  | 23  | 8               | 6   | 14  | 3                              | 2   | 5   | 1           | 2   | 3  |
| Fourth Class—<br>First Attack or not, but of more than<br>Twelve Months on admission ... | 9               | 11  | 20  | ...             | 3   | 3   | 5                              | 6   | 11  | 5           | 2   | 7  |
| Fifth Class—<br>Congenital ... ..                                                        | ...             | ... | ... | ...             | ... | ... | ...                            | ... | ... | 1           | ... | 1  |
| Totals ... ..                                                                            | 69              | 78  | 147 | 21              | 28  | 49  | 17                             | 19  | 36  | 19          | 13  | 32 |



TABLE VIII.

*Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the Year 1888-89,  
and of those remaining on 17th June 1889.*

| AGES.                      |     | THE ADMISSIONS. |     |     | THE RECOVERIES. |     |     | THE DEATHS. |     |     | PATIENTS RESIDENT,<br>17TH JUNE 1889. |     |     |
|----------------------------|-----|-----------------|-----|-----|-----------------|-----|-----|-------------|-----|-----|---------------------------------------|-----|-----|
|                            |     | M.              | F.  | T.  | M.              | F.  | T.  | M.          | F.  | T.  | M.                                    | F.  | T.  |
| 5 years and under 10 years | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 10 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 15 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 20 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 25 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 30 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 35 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 40 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 45 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 50 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 55 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 60 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 65 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 70 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 75 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 80 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| 85 "                       | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| Unknown                    | ... | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                   | ... | ... |
| Totals                     | ... | 69              | 78  | 147 | 21              | 28  | 49  | 19          | 13  | 32  | 139                                   | 188 | 327 |

TABLE IX.

*Showing the Condition as to Marriage in the Admissions, Recoveries, and Deaths during the Year 1888-89, and of the Patients resident on 17th June 1889.*

| CONDITION IN REFERENCE TO MARRIAGE. | THE ADMISSIONS. |    |     | THE DISCHARGES. |    |    | THE DEATHS. |    |    | PATIENTS RESIDENT, 17th June 1889. |     |     |
|-------------------------------------|-----------------|----|-----|-----------------|----|----|-------------|----|----|------------------------------------|-----|-----|
|                                     | M.              | F. | T.  | M.              | F. | T. | M.          | F. | T. | M.                                 | F.  | T.  |
| Single ...                          | 30              | 28 | 58  | 21              | 14 | 35 | 6           | 4  | 10 | 72                                 | 102 | 174 |
| Married ...                         | 28              | 36 | 64  | 12              | 27 | 39 | 12          | 8  | 20 | 51                                 | 60  | 111 |
| Widowed ...                         | 10              | 14 | 24  | 5               | 6  | 11 | 1           | 1  | 2  | 11                                 | 26  | 37  |
| Unknown ...                         | 1               | 0  | 1   | 0               | 0  | 0  | 0           | 0  | 0  | 5                                  | 0   | 5   |
| Totals ...                          | 69              | 78 | 147 | 38              | 47 | 85 | 19          | 13 | 32 | 139                                | 188 | 327 |

TABLE X.

*Showing the probable Causes of Insanity in the Patients admitted during the Year 1888-89.*

| CAUSES.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | NUMBER OF INSTANCES IN WHICH EACH CAUSE WAS ASSIGNED. |     |     |                    |    |    |        |    |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----|-----|--------------------|----|----|--------|----|----|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ADMISSIONS { No. of Cases,<br>M. 69 ; F. 78 ; T. 147. |     |     |                    |    |    |        |    |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | As Predisposing Cause.                                |     |     | As Exciting Cause. |    |    | TOTAL. |    |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | M.                                                    | F.  | T.  | M.                 | F. | T. | M.     | F. | T. |
| MORAL—                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                       |     |     |                    |    |    |        |    |    |
| Domestic trouble (including loss of relatives and friends) ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                                     | 2   | 3   | 4                  | 6  | 10 | 5      | 8  | 13 |
| Adverse circumstances (including business anxieties and pecuniary difficulties) ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ...                                                   | ... | ... | 4                  | 5  | 9  | 4      | 5  | 9  |
| Mental anxiety and worry (not included above), and overwork                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2                                                     | 1   | 3   | 10                 | 14 | 24 | 12     | 15 | 27 |
| Religious excitement ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ...                                                   | ... | ... | 1                  | 1  | 2  | 1      | 1  | 2  |
| Love affairs ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ...                                                   | ... | ... | ...                | 4  | 4  | ...    | 4  | 4  |
| PHYSICAL—                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                       |     |     |                    |    |    |        |    |    |
| Intemperance in drink ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8                                                     | 2   | 10  | 13                 | 8  | 21 | 21     | 10 | 31 |
| "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    "    " |                                                       |     |     |                    |    |    |        |    |    |



TABLE XI.

*Showing the form of Mental Disorder on admission in the Admissions, Recoveries, and Deaths of the Year 1887-88, and the form of Mental Disorder of the Inmates on 17th June 1889.*

| FORM OF MENTAL DISORDER.                   | ADMISSIONS. |     |     | RECOVERIES. |     |     | DEATHS. |     |     | REMAINING IN ASYLUM.                 |     |     |
|--------------------------------------------|-------------|-----|-----|-------------|-----|-----|---------|-----|-----|--------------------------------------|-----|-----|
|                                            | M.          | F.  | T.  | M.          | F.  | T.  | M.      | F.  | T.  | Form of Disorder,<br>17th June 1889. |     |     |
|                                            |             |     |     |             |     |     |         |     |     |                                      |     |     |
| Congenital or Infantile Mental Deficiency— |             |     |     |             |     |     |         |     |     |                                      |     |     |
| <i>a.</i> with Epilepsy ...                | ...         | ... | ... | ...         | ... | ... | 1       | ... | 1   | 1                                    | 1   | 2   |
| <i>b.</i> without Epilepsy ...             | ...         | ... | ... | ...         | ... | ... | ...     | ... | ... | 3                                    | 3   | 6   |
| General Paralysis of the Insane ...        | 1           | ... | 1   | ...         | ... | ... | 4       | 2   | 2   | 8                                    | 1   | 9   |
| Mania—Acute ...                            | 10          | 18  | 28  | 7           | 13  | 20  | 2       | ... | 2   | 5                                    | 5   | 10  |
| Chronic ...                                | 2           | 4   | 6   | ...         | 2   | 2   | ...     | ... | ... | 4                                    | 24  | 28  |
| Recurrent ...                              | ...         | ... | ... | ...         | ... | ... | ...     | ... | ... | 4                                    | 5   | 9   |
| Epileptic ...                              | ...         | 1   | 1   | ...         | ... | ... | ...     | 1   | 1   | 9                                    | 7   | 16  |
| Homicidal ...                              | 1           | ... | 1   | ...         | ... | ... | ...     | ... | ... | ...                                  | ... | ... |
| Puerperal ...                              | ...         | ... | ... | ...         | 2   | 2   | ...     | ... | ... | ...                                  | 1   | 1   |
| à Potu ...                                 | ...         | ... | ... | ...         | ... | ... | ...     | 1   | 1   | ...                                  | ... | ... |
| Melancholia—Acute ...                      | 12          | 12  | 24  | 1           | 3   | 4   | 3       | 3   | 6   | 8                                    | 9   | 17  |
| Chronic ...                                | ...         | ... | ... | ...         | ... | ... | ...     | 1   | 1   | 4                                    | 14  | 18  |
| Dementia ...                               | 30          | 18  | 48  | 6           | 4   | 10  | 8       | ... | 8   | 42                                   | 47  | 89  |
| Do. Senile ...                             | ...         | 4   | 4   | ...         | ... | ... | ...     | ... | ... | 1                                    | 1   | 2   |
| Do. Paralytic or Organic ...               | ...         | ... | ... | ...         | ... | ... | ...     | 3   | 3   | 2                                    | 8   | 10  |
| Do. of General Paralysis ...               | ...         | ... | ... | ...         | ... | ... | ...     | ... | ... | ...                                  | ... | ... |
| Monomania ...                              | 13          | 21  | 34  | 7           | 4   | 11  | 1       | 2   | 3   | 48                                   | 62  | 110 |
| Totals ...                                 | 69          | 78  | 147 | 21          | 28  | 49  | 19      | 13  | 32  | 139                                  | 188 | 327 |





TABLE XIII.—*The times of the Patients' Death after their admission into the Asylum from the Opening of the Institution to June 17, 1889.*

| TIMES OF DEATH. |             |     |     |     | Males. | Females. | TOTAL. |
|-----------------|-------------|-----|-----|-----|--------|----------|--------|
| Within          | 1 fortnight | ... | ... | ... | 36     | 35       | 71     |
| "               | 1 month     | ... | ... | ... | 25     | 12       | 37     |
| "               | 3 months    | ... | ... | ... | 58     | 38       | 96     |
| "               | 6 "         | ... | ... | ... | 50     | 33       | 83     |
| "               | 9 "         | ... | ... | ... | 32     | 17       | 49     |
| "               | 1 year      | ... | ... | ... | 28     | 21       | 49     |
| "               | 2 years     | ... | ... | ... | 87     | 45       | 132    |
| "               | 3 "         | ... | ... | ... | 43     | 33       | 76     |
| "               | 4 "         | ... | ... | ... | 29     | 17       | 46     |
| "               | 5 "         | ... | ... | ... | 21     | 16       | 37     |
| "               | 6 "         | ... | ... | ... | 21     | 10       | 31     |
| "               | 7 "         | ... | ... | ... | 12     | 10       | 22     |
| "               | 8 "         | ... | ... | ... | 9      | 11       | 20     |
| "               | 9 "         | ... | ... | ... | 7      | 9        | 16     |
| "               | 10 "        | ... | ... | ... | 5      | 3        | 8      |
| "               | 11 "        | ... | ... | ... | 6      | 4        | 10     |
| "               | 12 "        | ... | ... | ... | 6      | 4        | 10     |
| "               | 13 "        | ... | ... | ... | 2      | 6        | 8      |
| "               | 14 "        | ... | ... | ... | 8      | 5        | 13     |
| "               | 15 "        | ... | ... | ... | 5      | 3        | 8      |
| "               | 16 "        | ... | ... | ... | 8      | 1        | 9      |
| "               | 17 "        | ... | ... | ... | 2      | 4        | 6      |
| "               | 18 "        | ... | ... | ... | 6      | 2        | 8      |
| "               | 19 "        | ... | ... | ... | 8      | 2        | 10     |
| "               | 20 "        | ... | ... | ... | 3      | 1        | 4      |
| "               | 21 "        | ... | ... | ... | 2      | 4        | 6      |
| "               | 22 "        | ... | ... | ... | 2      | 3        | 5      |
| "               | 23 "        | ... | ... | ... | 2      | 3        | 5      |
| "               | 24 "        | ... | ... | ... | 2      | 1        | 3      |
| "               | 25 "        | ... | ... | ... | 0      | 1        | 1      |
| "               | 26 "        | ... | ... | ... | 3      | 1        | 4      |
| "               | 27 "        | ... | ... | ... | 1      | 2        | 3      |
| "               | 28 "        | ... | ... | ... | 1      | 2        | 3      |
| "               | 29 "        | ... | ... | ... | 4      | 1        | 5      |
| "               | 30 "        | ... | ... | ... | 3      | 4        | 7      |
| "               | 31 "        | ... | ... | ... | 0      | 1        | 1      |
| "               | 32 "        | ... | ... | ... | 2      | 2        | 4      |
| "               | 33 "        | ... | ... | ... | 1      | 2        | 3      |
| "               | 34 "        | ... | ... | ... | 0      | 0        | 0      |
| "               | 35 "        | ... | ... | ... | 1      | 1        | 2      |
| "               | 36 "        | ... | ... | ... | 1      | 1        | 2      |
| "               | 37 "        | ... | ... | ... | 0      | 0        | 0      |
| "               | 38 "        | ... | ... | ... | 0      | 0        | 0      |
| "               | 39 "        | ... | ... | ... | 2      | 2        | 4      |
| "               | 40 "        | ... | ... | ... | 0      | 0        | 0      |
| "               | 41 "        | ... | ... | ... | 2      | 0        | 2      |
| "               | 42 "        | ... | ... | ... | 0      | 0        | 0      |
| "               | 43 "        | ... | ... | ... | 1      | 0        | 1      |
| "               | 44 "        | ... | ... | ... | 0      | 1        | 1      |
| "               | 45 "        | ... | ... | ... | 1      | 0        | 1      |
| "               | 47 "        | ... | ... | ... | 1      | 0        | 1      |
| "               | 49 "        | ... | ... | ... | 1      | 1        | 2      |
| "               | 52 "        | ... | ... | ... | 0      | 1        | 1      |
| TOTAL           |             |     |     |     | 550    | 376      | 926    |



STATEMENT OF FARM CROPPING AND ESTIMATED VALUE  
OF PRODUCE FOR YEAR 1888.

|                    |                                              |     |     |      |    |   |
|--------------------|----------------------------------------------|-----|-----|------|----|---|
| Field              | I. Turnips, 2½ acres at £16                  | ... | ... | £36  | 0  | 0 |
| "                  | I. Potatoes, 4¾ " " "                        | ... | ... | 50   | 0  | 0 |
| "                  | I. Carrots, 0 acres 2 rds. 22 poles—572 lbs. | ... | ... | 0    | 12 | 9 |
| "                  | II. Oats, 4 " 0 " 29 " at £8                 | ... | ... | 33   | 9  | 0 |
| "                  | III. Oats, 5 " 0 " 27 " " "                  | ... | ... | 41   | 7  | 0 |
| "                  | IV. Pasture, 3 " 0 " 0 " at £12              | ... | ... | 36   | 0  | 0 |
| "                  | IV. Hay, 4 " 3 " 0 " " "                     | ... | ... | 57   | 0  | 0 |
| "                  | V. Oats, 10 " 0 " 16 " at £8                 | ... | ... | 80   | 16 | 0 |
| "                  | VI. Hay and Grass, 6 acres at £12            | ... | ... | 72   | 0  | 0 |
| "                  | VII. Oats, 5 acres at £8                     | ... | ... | 40   | 0  | 0 |
| "                  | VIII. Turnips, 5 acres at £16                | ... | ... | 80   | 0  | 0 |
| "                  | IX. Cabbage and Mangolds and Turnips         | ... | ... | 31   | 0  | 0 |
| Oorra Pasture,     | 2 acres at £5                                | ... | ... | 10   | 0  | 0 |
| Odd Grass Cutting, | 4 acres at £6                                | ... | ... | 24   | 0  | 0 |
|                    |                                              |     |     | £592 | 4  | 9 |

1889 (CROPPING).

|       |                               |       |                        |
|-------|-------------------------------|-------|------------------------|
| Field | I. 6 ac. 2 rd. 22 pl. Barley. | Field | VI. 4 acres Oats.      |
| "     | II. 4 " 0 " 29 " Turnips.     | "     | VII. 5 " Turnips.      |
| "     | III. 5 " 0 " 27 " Potatoes.   | "     | VIII. 5 " Oats.        |
| "     | IV. 7 " 3 " 0 " Oats.         | "     | IX. 0 " 2 rd. Carrots. |
| "     | V. 5 " Pasture.               | "     | 2 " Ororra Pasture.    |
| "     | V. 5 ac. 0 rd. 16 pl. Hay.    | "     | 4 " Odd Grass Cutting. |
| "     | VI. 2 " Grass.                |       |                        |

SALARIES AND WAGES.

|                        |          |                      |             |
|------------------------|----------|----------------------|-------------|
| Medical Superintendent | ... £520 | 2 Male Attendants    | ... £36     |
| Medical Assistant      | ... 80   | 1 Male Attendant     | ... 34      |
| Treasurer              | ... 80   | 3 Male Attendants    | ... 30      |
| Secretary              | ... 70   | 3 do. do.            | ... 29      |
| Chaplain               | ... 60   | 2 do. do.            | ... 28      |
| Housekeeper            | ... 40   | 1 Cook               | ... 20      |
| Head Nurse             | ... 40   | 1 Kitchenmaid        | ... 15      |
| Male Head Attendant    | ... 60   | 1 Scullerymaid       | ... 14      |
| Storekeeper and Clerk  | ... 75   | 2 Housemaids         | ... 17 & 15 |
| Farm Overseer          | ... 52   | 1 Head Laundress     | ... 20      |
| Gardeners              | ... 52   | 2 Under Laundrymaids | ... 16 & 14 |
| Sewage Overseer        | ... 52   | 2 Female Attendants  | ... 20      |
| Fireman                | ... 52   | 1 Female Attendant   | ... 17      |
| Shoemaker Attendant    | ... 36   | 2 Female Attendants  | ... 18      |
| Tailor do.             | ... 36   | 8 do. do.            | ... 16      |
| 1 Joiner do.           | ... 36   | Dairymaid            | ... 15      |
| 1 Male do.             | ... 38   |                      |             |

WORK DONE IN SHOEMAKER'S SHOP. 1st April 1888 to 1st April 1889.

|          |                                  |        |    |          |
|----------|----------------------------------|--------|----|----------|
| 8 Pairs  | Boots made, Male                 | ... £6 | 16 | 6        |
| 81 "     | Slippers " "                     | ... 34 | 14 | 0        |
| 265 "    | Boots and Shoes repaired, Male   | ... 17 | 12 | 3        |
| 9 "      | Braces " "                       | ... 0  | 3  | 0        |
| 50       | Straps and Buckles               | ... 1  | 2  | 8        |
| 1        | Letter Bag                       | ... 0  | 6  | 0        |
| 1 Pair   | Traces for Van Harness           | ... 1  | 0  | 0        |
|          | Harness repaired                 | ... 0  | 5  | 10       |
| 40 Pairs | Slippers made, Female            | ... 13 | 16 | 6        |
| 13 "     | Boots " "                        | ... 8  | 4  | 0        |
| 26 "     | Shoes " "                        | ... 9  | 17 | 0        |
| 104 "    | Boots and Shoes repaired, Female | ... 9  | 6  | 4        |
|          |                                  |        |    | £103 5 1 |

## WORK DONE IN TAILOR'S SHOP

*From April 1, 1888, to March 31, 1889.*

|                             |     |     |     |     |                  |
|-----------------------------|-----|-----|-----|-----|------------------|
| 38 Jackets made             | ... | ... | ... | ... | £38 0 0          |
| 38 Vests                    | „   | ... | ... | ... | 14 5 0           |
| 78 pairs Trousers made      | ... | ... | ... | ... | 37 0 0           |
| 2 Tweed Suits               | „   | ... | ... | ... | 4 10 0           |
| 540 pairs Trousers repaired | ... | ... | ... | ... | 10 19 10         |
| 134 Jackets                 | „   | ... | ... | ... | 5 12 11          |
| 158 Vests                   | „   | ... | ... | ... | 3 4 6            |
| 4 Coats                     | „   | ... | ... | ... | 0 4 3            |
| 64 Suits                    | „   | ... | ... | ... | 5 0 6            |
| 16 pairs Drawers            | „   | ... | ... | ... | 0 4 10           |
| 5 Strong Dresses            | „   | ... | ... | ... | 0 3 10           |
| 2 „ Jackets                 | „   | ... | ... | ... | 0 1 2            |
| 12 Bed Covers, Bound        | ... | ... | ... | ... | 0 0 9            |
| 12 Beds repaired            | ... | ... | ... | ... | 0 1 6            |
| 83 pairs Drawers cut        | ... | ... | ... | ... | 1 0 9            |
|                             |     |     |     |     | <u>£120 9 16</u> |

GARDEN PRODUCE SUPPLIED TO HOUSE FROM GARDEN,  
DURING YEAR ENDING MARCH 31st 1889.

|      |       |                               |     |     |          |     |          |
|------|-------|-------------------------------|-----|-----|----------|-----|----------|
| 937  | lbs.  | Potatoes                      | ... | ... | 1d. lb.  | ... | £3 18 1  |
| 4149 | Hds.  | Greens                        | ... | ... | 9d. doz. | ... | 12 19 4  |
| 5538 | „     | Cabbage                       | ... | ... | 1/6 „    | ... | 34 12 3  |
| 733  | „     | Broccoli                      | ... | ... | 2/- „    | ... | 6 2 2    |
| 960  | „     | Savoys                        | ... | ... | 1/- „    | ... | 4 0 0    |
| 414  | „     | Cauliflower                   | ... | ... | 2/- „    | ... | 3 9 0    |
| 312  | lbs.  | Pease                         | ... | ... | 3d. lb.  | ... | 2 13 0   |
| 480  | „     | Beans                         | ... | ... | ½d. „    | ... | 1 0 0    |
| 3328 | roots | Turnips                       | ... | ... | 6d. doz. | ... | 6 18 8   |
| 298  | Hds.  | Celery                        | ... | ... | 3/- „    | ... | 3 14 6   |
| 117  | lbs.  | Strawberries                  | ... | ... | 3d. lb.  | ... | 1 9 3    |
| 37   | „     | Black Currants                | ... | ... | 3d. „    | ... | 0 9 3    |
| 57½  | „     | Gooseberries                  | ... | ... | 1d. „    | ... | 0 4 9½   |
| 1615 | „     | Rhubarb                       | ... | ... | 1d. „    | ... | 6 14 7   |
| 31   | „     | Apples                        | ... | ... | 1½d. lb. | ... | 0 3 10½  |
|      |       | Leeks                         | ... | ... | ...      | ... | 4 10 2   |
|      |       | Brussel Sprouts               | ... | ... | ...      | ... | 0 13 0   |
|      |       | Parsnips                      | ... | ... | ...      | ... | 0 5 6    |
|      |       | Beet Root                     | ... | ... | ...      | ... | 0 8 6    |
|      |       | Parsley                       | ... | ... | ...      | ... | 0 15 11  |
|      |       | Mustard and Cress             | ... | ... | ...      | ... | 0 3 6    |
|      |       | Lettuce                       | ... | ... | ...      | ... | 0 16 6   |
|      |       | Radishes                      | ... | ... | ...      | ... | 0 6 7½   |
|      |       | Onions                        | ... | ... | ...      | ... | 2 7 3    |
|      |       | Spinach                       | ... | ... | ...      | ... | 0 4 0    |
|      |       | Carrots                       | ... | ... | ...      | ... | 1 0 9    |
|      |       | Red Cabbage                   | ... | ... | ...      | ... | 0 3 8    |
|      |       | Vegetables supplied to Grieve | ... | ... | ...      | ... | 2 0 7    |
|      |       |                               |     |     |          |     | £102 4 8 |



## ARTICLES MADE ON FEMALE SIDE DURING YEAR

ENDING 31st MARCH 1889.

| No. |                           | @       | £  | s. | d. |
|-----|---------------------------|---------|----|----|----|
| 125 | Aprons ...                | 1/-     | 6  | 5  | 0  |
| 43  | „ Uniform ...             | 4d.     | 0  | 14 | 4  |
| 138 | Bedgowns ...              | 1/11d.  | 13 | 4  | 6  |
| 31  | Caps, Day ...             | 10d.    | 1  | 5  | 10 |
| 2   | Bed End Covers ...        | 6d.     | 0  | 1  | 0  |
| 3   | Bolster Cases ...         | 3d.     | 0  | 0  | 9  |
| 3   | Bedstead Covers ...       | 3d.     | 0  | 0  | 9  |
| 153 | Chemises, Cotton ...      | 1/10d.  | 14 | 0  | 6  |
| 93  | „ Flannel ...             | 4/7d.   | 21 | 6  | 3  |
| 82  | Drawers, Men's ...        | 3/10½d. | 15 | 7  | 9  |
| 2   | „ Women's ...             | 6d.     | 0  | 1  | 0  |
| 1   | Chair Cover ...           | 1/-     | 0  | 1  | 0  |
| 1   | Chair Cushion ...         | 4d.     | 0  | 0  | 4  |
| 20  | Curtains, Pairs ...       | 8/6d.   | 8  | 10 | 0  |
| 79  | Dresses ...               | 12/6d.  | 49 | 7  | 6  |
| 6   | „ Bodices ...             | 2/-     | 0  | 12 | 0  |
| 30  | Mattresses, Hair ...      | 6/6d.   | 9  | 15 | 0  |
| 78  | Petticoats, Wincey ...    | 3/8d.   | 14 | 6  | 0  |
| 86  | „ Flannel ...             | 6/6d.   | 27 | 19 | 0  |
| 284 | Pillow Cases ...          | 1/1d.   | 15 | 7  | 8  |
| 43  | Pinafores ...             | 3/-     | 6  | 9  | 0  |
| 337 | Sheets ...                | 4/9d.   | 80 | 0  | 9  |
| 101 | Shirts, Striped ...       | 4/2d.   | 21 | 0  | 10 |
| 37  | „ Flannel ...             | 5/1d.   | 9  | 8  | 1  |
| 16  | Stays ...                 | 2/3½d.  | 1  | 16 | 8  |
| 23  | Stockings, Pairs ...      | 2/4d.   | 2  | 12 | 3  |
| 12  | Table Cloths ...          | 15/-    | 9  | 0  | 0  |
| 65  | Towels, Common ...        | 8d.     | 2  | 3  | 4  |
| 72  | „ Bath ...                | 1/6d.   | 5  | 8  | 0  |
| 60  | Table Napkins ...         | 1d.     | 0  | 5  | 0  |
| 27  | Shrouds ...               | 1/10d.  | 2  | 9  | 6  |
| 22  | Shroud Caps ...           | 2d.     | 0  | 3  | 8  |
| 7   | Valances ...              | 1/-     | 0  | 7  | 0  |
| 19  | Waterproof Sheets ...     | 6/8d.   | 6  | 6  | 8  |
| 93  | Men's Socks ...           | 1/6d.   | 6  | 19 | 6  |
| 59  | Window Blinds ...         | 3d.     | 0  | 14 | 9  |
| 9   | Holders ...               | 1d.     | 0  | 0  | 9  |
| 2   | Toilet Covers ...         | 1/6d.   | 0  | 3  | 0  |
| 3   | Night Caps, Women's ...   | 10d.    | 0  | 2  | 6  |
| 8   | Hats Trimmed ...          | 6d.     | 0  | 4  | 0  |
| 35  | Pudding Cloths ...        | 4d.     | 0  | 11 | 8  |
| 1   | Petticoat, Striped ...    | 3/8d.   | 0  | 3  | 8  |
| 78  | Scarves ...               | 8d.     | 2  | 12 | 0  |
| 3   | Bandages ...              | 2d.     | 0  | 0  | 6  |
| 1   | Cover for Bed Top ...     | 2d.     | 0  | 0  | 2  |
| 1   | Glass Cloth ...           | 6d.     | 0  | 0  | 6  |
| 1   | Pillow Tick ...           | 1/-     | 0  | 1  | 0  |
| 2   | Slip Bodices ...          | 6d.     | 0  | 1  | 0  |
| 5   | Pairs Curtains, Bound ... | 8d.     | 0  | 3  | 4  |
| 23  | Bonnets, Linen ...        | 3d.     | 0  | 5  | 9  |
| 11  | Jerseys ...               | 4d.     | 0  | 3  | 8  |

---



---

 £358 4 8



ARTICLES REPAIRED ON FEMALE SIDE DURING YEAR  
ENDING 31st MARCH 1889.

| No.  |                            | @    | £  | s. | D. |
|------|----------------------------|------|----|----|----|
| 1074 | Aprons ... ..              | 1½d. | 6  | 14 | 3  |
| 348  | Bedgowns ... ..            | 3d.  | 4  | 7  | 0  |
| 19   | Caps, Day ... ..           | 1d.  | 0  | 1  | 7  |
| 15   | Bed Covers ... ..          | 4d.  | 0  | 5  | 0  |
| 823  | Chemises, Cotton ... ..    | 3d.  | 10 | 5  | 9  |
| 550  | Flannel Chemises ... ..    | 2d.  | 4  | 11 | 8  |
| 535  | Drawers, Men's ... ..      | 4d.  | 8  | 18 | 4  |
| 20   | „ Women's ... ..           | 2d.  | 0  | 3  | 4  |
| 39   | Curtains, Pairs ... ..     | 6d.  | 0  | 19 | 6  |
| 746  | Dresses ... ..             | 6d.  | 18 | 13 | 0  |
| 5    | Mattresses, Hair ... ..    | 3d.  | 0  | 1  | 3  |
| 20   | Neckerchiefs ... ..        | 1d.  | 0  | 1  | 8  |
| 522  | Petticoats, Wincey ... ..  | 3d.  | 6  | 10 | 6  |
| 529  | „ Flannel ... ..           | 3d.  | 6  | 12 | 3  |
| 49   | Pillow Cases ... ..        | 2d.  | 0  | 8  | 2  |
| 718  | Pinafores ... ..           | 2d.  | 5  | 19 | 8  |
| 589  | Sheets ... ..              | 4d.  | 9  | 16 | 4  |
| 1419 | Shirts, Striped ... ..     | 3d.  | 17 | 14 | 9  |
| 567  | „ Flannel ... ..           | 3d.  | 7  | 1  | 9  |
| 26   | Stays ... ..               | 4d.  | 0  | 8  | 8  |
| 7189 | Stockings, Pairs ... ..    | 2d.  | 59 | 18 | 2  |
| 19   | Table Cloths ... ..        | 4d.  | 0  | 6  | 4  |
| 1    | Towel, Common ... ..       | 1d.  | 0  | 0  | 1  |
| 2    | Towels, Bath ... ..        | 1d.  | 0  | 0  | 2  |
| 2    | Waterproof Sheets ... ..   | 2d.  | 0  | 0  | 4  |
| 46   | Window Blinds ... ..       | 2d.  | 0  | 7  | 8  |
| 25   | Night Caps, Women's ... .. | 1d.  | 0  | 2  | 1  |
| 25   | Collars, Men's ... ..      | 1d.  | 0  | 2  | 1  |
| 160  | Shirts, Dress ... ..       | 3d.  | 2  | 0  | 0  |
| 451  | Stockings Refooted ... ..  | 6d.  | 11 | 5  | 6  |
| 5870 | Articles Marked ... ..     | 1d.  | 24 | 9  | 2  |
| 76   | Feeders ... ..             | 1d.  | 0  | 6  | 4  |
| 42   | Shirt Fronts ... ..        | 1d.  | 0  | 3  | 6  |
| 4    | Vests ... ..               | 3d.  | 0  | 1  | 0  |
| 3    | Sun Caps ... ..            | 1d.  | 0  | 0  | 3  |
| 8    | „ Bonnets ... ..           | 1d.  | 0  | 0  | 8  |
| 1    | Carpet ... ..              | 6d.  | 0  | 0  | 6  |
| 3    | Jackets ... ..             | 3d.  | 0  | 0  | 9  |
| 2    | Scarves ... ..             | 1d.  | 0  | 0  | 2  |
| 31   | Night Shirts ... ..        | 3d.  | 0  | 7  | 9  |
| 20   | Shawls ... ..              | 2d.  | 0  | 3  | 4  |
| 1    | Uniform Dress ... ..       | 1/-  | 0  | 1  | 0  |
| 14   | Blankets ... ..            | 3d.  | 0  | 3  | 6  |
| 2    | Cushions ... ..            | 3d.  | 0  | 0  | 6  |
| 8    | Bonnets ... ..             | 1d.  | 0  | 0  | 8  |

£209 15 11

## WORK DONE IN LAUNDRY FROM 1ST APRIL 1888 TO

31ST MARCH 1889.

|                                  |         |                             |                |
|----------------------------------|---------|-----------------------------|----------------|
| Aprons . . . . .                 | 8942    | Brought Forward . . . . .   | 114,511        |
| Blankets (Pairs) . . . . .       | 2423    | Mackintoshes . . . . .      | 586            |
| Bedcovers . . . . .              | 2445    | Rugs . . . . .              | 606            |
| Bedsachets . . . . .             | 451     | Scarves . . . . .           | 3482           |
| Bedgowns . . . . .               | 7766    | Sheets . . . . .            | 17,373         |
| Caps (Day) . . . . .             | 1076    | Shirts (Night) . . . . .    | 828            |
| „ (Night) Men's . . . . .        | 415     | „ (Dress) . . . . .         | 1476           |
| „ „ Women's . . . . .            | 1325    | „ (Striped) . . . . .       | 10,465         |
| Collars (Men's) . . . . .        | 3212    | „ (Flannel) . . . . .       | 8575           |
| „ (Women's) . . . . .            | 2955    | Stays (Pairs) . . . . .     | 210            |
| Cuffs, Women's (Pairs) . . . . . | 1890    | Stockings (Pairs) . . . . . | 14,521         |
| „ Men's ( „ ) . . . . .          | 492     | Straw Bags . . . . .        | 63             |
| Chemises (Cotton) . . . . .      | 14,352  | Table Cloths . . . . .      | 3786           |
| „ (Flannel) . . . . .            | 10,571  | Towels (Common) . . . . .   | 7353           |
| Drawers, Men's (Pairs) . . . . . | 8817    | „ (Bath) . . . . .          | 1162           |
| „ Women's (Pairs) . . . . .      | 2425    | Table Napkins . . . . .     | 1883           |
| Covers (Chair) . . . . .         | 244     | Trousers (Pairs) . . . . .  | 3756           |
| „ (Sofa) . . . . .               | 63      | Antimacassars . . . . .     | 575            |
| „ (Toilet) . . . . .             | 896     | Vests . . . . .             | 1712           |
| Curtains (Pairs) . . . . .       | 254     | Valances . . . . .          | 505            |
| Dresses . . . . .                | 3197    | Blanket Bits . . . . .      | 3424           |
| Handkerchiefs . . . . .          | 7563    | Water Sheets . . . . .      | 1325           |
| Jackets . . . . .                | 1840    | Canvas Suits . . . . .      | 502            |
| Mattresses (Hair) . . . . .      | 39      | Bibs . . . . .              | 1492           |
| Mats . . . . .                   | 116     | Shawls . . . . .            | 1207           |
| Neckerchiefs . . . . .           | 10      | Shirt Fronts . . . . .      | 949            |
| Petticoats (Winsey) . . . . .    | 5786    | Camisoles . . . . .         | 1227           |
| „ (Flannel) . . . . .            | 6097    | Garters (Pairs) . . . . .   | 73             |
| Pillow Cases . . . . .           | 15253   |                             |                |
| Pinafores . . . . .              | 3596    | Total . . . . .             | <u>203,627</u> |
| Carried Forward . . . . .        | 114,511 |                             |                |

203,627 Articles Washed, &amp;c., at 1d. . . . . £848. 8s. 11d.



## CHAPLAIN'S REPORT.

---

I HAVE much pleasure in reporting that Divine Service has been held every Sunday during the year, and that the attendance has been very satisfactory.

The numbers at present attending are :—

Males, 78 } showing a considerable increase over the number who  
Females, 83 } were present a year ago.

I have endeavoured to render the services as attractive as possible, carefully guarding against prolixity in prayers and sermon, and giving ample scope to praise, in which the congregation generally joins most heartily and with evident enjoyment. In this part of the service, Miss HOOPER has rendered great assistance by ably leading the Singing with the Harmonium.

The inmates have, as a rule, behaved with decorum, and have shown an appreciative interest in the religious exercises.

In order to improve the Psalmody, and afford recreation to the patients, I have conducted a Music Class once a week during the winter months, and have been much gratified with the regular attendance and the progress made.

I have had pleasant and profitable intercourse with the inmates from time to time, and have engaged in devotional exercises with those in the sick rooms who were unable to attend Service in the Chapel.

I am greatly indebted to Dr. RORIE for drawing my attention to cases where a visit from me is likely to be beneficial, and I am always glad to take the opportunity thus afforded of conversing with those who are willing to avail themselves of my counsel and ministrations in their distress.

JOHN WILSON,

*Chaplain.*

MANSE OF LIFF AND BENVIE,  
17th June 1889.



COPY OF THE REPORTS  
OF THE  
COMMISSIONERS IN LUNACY  
ON THE  
DUNDEE ROYAL LUNATIC ASYLUM.

---

DUNDEE ROYAL ASYLUM,  
25th July 1888.

There are 297 patients on the Register of the Asylum at present. Their position is shown in the following Statement :—

|                  |   | Private. |    | Pauper. |     | Totals. |
|------------------|---|----------|----|---------|-----|---------|
|                  |   | M.       | F. | M.      | F.  |         |
| Resident         | - | 26       | 35 | 95      | 137 | 293     |
| Absent on Pass   | - | 0        | 0  | 2       | 1   | 3       |
| Absent by Escape | - | 0        | 0  | 1       | 0   | 1       |

Since the date of the preceding entry the following changes have taken place :—

|                        |   | Private. |    | Pauper. |    | Totals. |
|------------------------|---|----------|----|---------|----|---------|
|                        |   | M.       | F. | M.      | F. |         |
| Admissions             | - | 4        | 2  | 17      | 20 | 43      |
| Discharges recovered   |   | 0        | 0  | 1       | 7  | 8       |
| Discharges unrecovered |   | 1        | 3  | 8       | 9  | 21      |
| Deaths                 | - | 1        | 0  | 7       | 3  | 11      |

All these changes occurred among certificated patients. There was also the admission of a voluntary inmate, who has since left the Asylum.

The deaths were due in 7 cases to disease of the brain, in 1 case to disease of the heart, in 2 cases to pulmonary consumption, and in 1 case to suffocation from impaction of food in the pharynx. In the case of suffocation, the patient had a hemiplegic attack fifteen hours before death. Shortly before her death she had breakfast, and after it she spoke to the attendant who removed her breakfast things when she had finished. The fatal attack of suffocation

occurred in the absence of the attendant, and it is supposed to have been occasioned by some half-masticated bread which was found in the pharynx, having accumulated in the paralysed side of the mouth, and, passing into the pharynx, become impacted there. Three other accidents to patients are recorded in the register—one involving fracture of the clavicle, and two involving fracture of ribs. They are all attributed to falls, and Dr. Rorie found no evidence in any of the cases that blame was due to the attendants. The occurrence of these accidents should however lead to a careful consideration of the question whether the present staff of attendants is sufficient in number. The patients appear in all the cases to have been in a feeble bodily condition, and it seems probable that with a larger number of efficient attendants some at least of the accidents could have been prevented. There have been 4 escapes, in which the patient was absent for at least one night before being brought back. The Register of Seclusion and Restraint contains no entry.

The engaging of the patients in industrial occupation continues to receive attention. Out of 95 male paupers 71 are usually employed—47 in farm and garden work; 5 as upholsterers; 3 as shoemakers; 2 as tailors; 2 as painters; 1 as storekeeper; 1 as messenger; 1 as stoker; and 9 in assisting the attendants in the household work of the wards. Out of 137 female paupers 95 are employed—10 in the kitchen; 22 in the laundry; 28 at sewing; 9 at knitting; and 26 in assisting the attendants in household work.

Suitable dinners were served to the different classes of patients during the visit. The clothing of the patients was in good order and adapted to the season.

The dayrooms and dormitories were clean and in good order. The objectionable practice of placing two patients to sleep in single bedrooms has now been altogether discontinued. The dayroom, the enlargement of which is referred to in the preceding entry, is now finished, and is to be taken into occupation immediately. It will form a useful addition to the accommodation. The female Infirmary is to be fully occupied as recommended in last entry, and a large



staff of nurses is to be allotted to it. Among minor alterations, the substitution of wooden for earthenware sinks in the main scullery has been made. In order to determine whether teak or greenheart is best adapted for the purpose, one of the sinks has been made of teak and the other of greenheart. A good opportunity will thus be afforded for making a satisfactory comparison.

Nothing has yet been done towards providing a better Shoeroom for the men. The recommendation to erect a small detached building for this purpose, which was made in the preceding entry, is therefore repeated.

The Books and Registers were examined, and were found regularly and correctly kept.

(Signed) JOHN SIBBALD,  
*Commissioner in Lunacy.*

DUNDEE ROYAL ASYLUM,  
29th March 1889.

There are 325 patients at present on the Register of the Asylum. The following Statement shows their position :—

|                |   | Private Patients. |    | Pauper Patients. |     | Totals. |
|----------------|---|-------------------|----|------------------|-----|---------|
|                |   | M.                | F. | M.               | F.  |         |
| Resident       | - | 28                | 36 | 103              | 139 | 306     |
| Absent on Pass | - | 1                 | 6  | 0                | 2   | 9       |
| Totals         | - | 29                | 42 | 103              | 141 | 315     |

These figures shew a considerable increase of the population, and the increase refers both to private and to pauper patients. The growth of the number of paupers is partly due to the reception of boarders from the Lanark district. The figures make allowance for the transference of 3 private male patients and 2 private female



patients to the pauper list, and they include 1 voluntary male inmate. It is strongly recommended that a separate Register be kept for persons entering the Asylum voluntarily.

The changes in the population since the date of last visit are as follows :—

|                        | Private Patients. |    | Pauper Patients. |    | Totals. |
|------------------------|-------------------|----|------------------|----|---------|
|                        | M.                | F. | M.               | F. |         |
| Admitted - - -         | 12                | 17 | 33               | 30 | 92      |
| Discharged recovered - | 4                 | 6  | 12               | 10 | 32      |
| Discharged unrecovered | 1                 | 2  | 9                | 11 | 23      |
| Dead - - -             | 1                 | 0  | 10               | 8  | 19      |

Death was due in 6 instances to general paralysis, in 5 instances to other organic diseases of the brain or spinal cord, in 2 instances to phthisis, in 3 instances to heart disease, and in 1 instance each to bronchitis, aneurism, and exhaustion. In the cases of 16 of the 19 patients who died, a *post-mortem* examination was made, the results being carefully recorded. The mortuary arrangements are now very satisfactory. The Case Books are written up to date, and are kept in a very satisfactory manner.

Two accidents are recorded—one a trifling contusion, and the other involving fracture of 3 ribs, due to rough usage by a fellow patient. There is no entry in the Register of Restraint and Seclusion.

The providing of a good Shoeroom for the men is under consideration.

The Wards, both dayrooms and dormitories, were found in excellent order and very clean, and they presented a bright and cheerful aspect. In the separate block, used as Hospital Wards for the women, which was in a very satisfactory state, the want of hot water and a bath is much felt.

A great deal of out-door work has been done by the patients, and the grounds are steadily acquiring a clothed appearance.

The Registers are kept with care and accuracy.

(Signed)

ARTHUR MITCHELL,

*Commissioner in Lunacy.*

## RATES OF BOARD.

THE following are the present Rates of Board, subject, however, to such alterations as the Directors shall judge proper, which must necessarily vary according to the state of the funds and the expenses of the establishment. The Board in all cases must be paid quarterly and in advance. Before the entry of a Patient, the Board is to be paid up for one quarter.

### I. FOR PRIVATE PATIENTS.

|                        |                     |
|------------------------|---------------------|
| First Class . . . . .  | £25. 0 0 per Annum. |
| Second Class . . . . . | 40 0 0 "            |
| Third Class . . . . .  | 60 0 0 "            |
| Fourth Class . . . . . | 120 0 0 "           |
| Fifth Class . . . . .  | 180 0 0 "           |

### II. FOR PAUPER PATIENTS (including Clothes, &c.) 11/- to 12/6 per Week.

When a Patient is admitted, one Quarter's Board, as fixed by the Directors, shall be paid in advance to the Medical Superintendent, and afterwards in advance quarterly to the Treasurer, on the 1st day of January, the 1st of April, the 1st of July, and the 1st of October. No part of any payment in advance, except in the case of paupers, shall be returned, except in special cases, to be judged of by the Committee of Management; and if any Patients who have been removed shall return to the Asylum, they shall be admitted in the same manner as if they had never been in the Asylum, and pay accordingly.

The Patients shall have no claim to remuneration for work done in the House.

Ladies and gentlemen requiring the benefit of the Institution can be accommodated with commodious apartments, distinct from the other Patients, with a servant if required.



