

Fifty-eighth 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, 1878 with the reports of the resident physician and treasurer of the institution.

Contributors

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FIFTY-EIGHTH
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 1878:

WITH THE

REPORTS OF THE RESIDENT PHYSICIAN

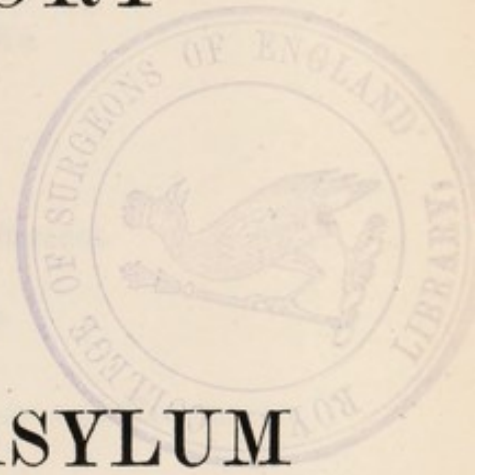
AND

TREASURER OF THE INSTITUTION.

DUNDEE:

PRINTED BY WINTER, DUNCAN & Co. CASTLE STREET.

1878.



FIFTY-EIGHTH

ANNUAL REPORT

DIRECTORS

OF THE ROYAL ASYLUM

FOR THE MENTALLY ILL

IN THE CITY OF DUBLIN

FOR THE YEAR ENDING 31ST DECEMBER 1915

REPORT OF THE RESIDENT PHYSICIAN

AND OF THE TENDERS

DUBLIN

PRINTED BY WILKINSON & CO. LTD., 10, NASSAU STREET

THE FOLLOWING ARE THE
DIRECTORS AND OFFICE-BEARERS

FOR THE CURRENT YEAR
FROM JUNE 1878 TO JUNE 1879.

Chairman of the Directors.

SIR JOHN OGILVY of Inverquharity, Baronet.

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. F. L. MAITLAND HERIOT, Esq. of Ramornie, Advocate, Sheriff of the County.
4. JAMES YEAMAN, Esq., Merchant, Dundee,
5. EDWARD JENKINS, Esq., Barrister-at-Law, London, } M.P. for the Burgh.
6. The Moderator of the Synod of Angus and Mearns.

Directors for Life.

7. Sir JOHN OGILVY, Bart. of Inverquharity, Baldovan House.
8. WILLIAM THOMS, Esq., Magdalen Yard Road, Dundee.
9. The Right Honourable the Earl of STRATHMORE and KINGHORNE, Glamis Castle.

ORDINARY DIRECTORS.

Ex Officiis.

10. Provost ROBERTSON, Dundee.
11. Bailie ROBERTSON, Dundee.
12. Dean of Guild EDWARD.

1. *Elected by Nine Incorporated Trades.*

13. JAMES SHAW, Esq., Merchant, Dundee.
14. A. G. KIDD, Esq., King Street.
15. WILLIAM NICOLL, Esq., Shipowner.

2. *By the Three Trades.*

16. DAVID HEAN, Esq., 42 Magdalen Yard Road.

3. *By the Guildry.*

17. A. W. FAIRWEATHER, Esq., Meadowside.
18. PETER KERR, Esq., Bonnybank House.
19. JOSEPH LINDSAY, Esq., Engineer.
20. HUGH BALLINGALL, Esq., 16 Gardner's Lane, for the Maltmen Fraternity.

4. *By the Seamen Fraternity.*

21. GEORGE WELCH, Esq., Shipowner, Dundee.

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

22. J. H. MACKAY, Esq., Castle Street.

6. *By the Kirk Session.*

23. The Rev. P. GRANT, D.D., of St. John's, Perth Road.
24. The Rev. JAMES E. HILL, of St. Paul's.

7. *By the Presbytery.*

25. The Rev. ALLAN MENZIES, of Abernyte.
26. The Rev. A. STEWART, of Mains and Strathmartine.

8. *By the County.*

27. Colonel R. H. A. OGILVY, Yr. of Baldovan.
28. JAMES NEISH of LAWS, Esq.
29. G. D. CLAYHILLS HENDERSON of Invergowrie, Esq.
30. J. E. ERSKINE of Linlathen, Esq.

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

31. JAMES CUNNINGHAM, Esq., Royal Exchange Place.
32. JAMES CHRISTIE, Esq., M.D., Tay Square.
33. JOHN ADAM, Esq., Magdalen Place.
34. The Very Rev. Dean NICOLSON, No. 9 William Street, Forebank.
35. GEORGE ROUGH, Esq., Osborne Place.
36. W. W. RENNY, Esq., Meadowside.
37. J. W. MILLER, Esq., M.D., Tay Street.
38. DAVID ROBERTSON, Esq., Union Grove.

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Office-Bearers.

## COMMITTEE OF MANAGEMENT.

1. Sir JOHN OGILVY, Bart., *Chairman.*
2. WILLIAM THOMS, Esq.
3. DAVID HEAN, Esq.
4. JOHN ADAM, Esq.
5. JAMES SHAW, Esq.
6. Bailie ROBERTSON.

## HOUSE VISITORS.

1. JAMES CHRISTIE, Esq., M.D., to visit during July and October 1878 and January and April 1879.
2. The Very Rev. Dean NICOLSON to visit during August and November 1878 and February and May 1879.
3. Mr. A. G. KIDD to visit during September and December 1878 and March and June 1879.

# OFFICERS OF THE ASYLUM.

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## RESIDENT.

RESIDENT PHYSICIAN.

JAMES RORIE, M.D.

MATRON.

MISS BAYNE.

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## NON-RESIDENT.

CONSULTING PHYSICIAN.

MATTHEW NIMMO, SURGEON, AIRLIE PLACE.

TREASURER.

THOMAS NICHOLSON, 32 CASTLE STREET.

SECRETARY.

ROBERT C. WALKER, SOLICITOR, 12 EUCLID STREET.

CHAPLAIN.

THE REV. ALEX. F. REID, 17 OSBORNE PLACE.

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REPORT BY THE DIRECTORS  
OF THE  
DUNDEE ROYAL LUNATIC ASYLUM  
TO THE  
ANNUAL GENERAL COURT,  
JUNE 1878.

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THE Directors in laying before their constituents in terms of the Charter a Report of their proceedings during the past year have pleasure in mentioning that the Dundee Royal Lunatic Asylum still continues in an efficient and prosperous condition.

It will be observed from the Medical Report and the tables annexed to it, that the number of patients in the Asylum has this year, as well as last, been considerably above the number under treatment in previous years. To relieve the pressure the Directors have converted the chapel into dormitories and day rooms for female patients. This arrangement has not interfered with the usual Sunday services, which have taken place regularly.



In reference to the New Asylum at West Green, it will be remembered that at the last Annual Meeting it was stated that the Plans of the Building had been completed and approved of by the Building Committee and submitted to the consideration of the General Board of Lunacy, who expressed themselves as well pleased with them. It was also mentioned that stone which was suitable for building purposes had been found on West Green.

During the past year the Directors, having concluded a loan with the Union Bank of Scotland on favourable terms, have entered into Contracts with various tradesmen for the erection of the New Asylum, and the Works are going on in a rapid and satisfactory manner. The stone, to which reference has been made has been found on quarrying to exist in abundance and of excellent quality.

About 62 acres of the ground belonging to the Directors at West Green have been let temporarily to the tenant of the neighbouring farm.

The following description of the New Asylum has been furnished by the Architects:—

“The complete Asylum to be erected on the site at West Green, as designed by the Architects, consists of a pauper Asylum for 300 patients, a private Asylum for 70 patients, a chapel, superintendent’s house, farm buildings, and 2 lodges; but, as resolved upon by the Building Committee, the pauper Asylum and one of the lodges are only at present contracted for, and are now in course of erection. The pauper Asylum is to accommodate 140 males and 160 females. It is a building covering, in its greatest length and breadth, 600 feet by 300 feet, and is two storeys in height, the ground storey being occupied as day rooms and the upper storey as dormitories, 40



per cent. of the accommodations being single rooms. The Building is placed on the site to face due south, and will command a splendid prospect, the River Tay, occupying the middle distance, being seen from the German Ocean to the west of Newburgh. The males will occupy the west and the females the eastern wings of the Building. Between the two are, on the ground floor, a general dining-hall 81 feet 10½ inches by 54 feet, and in the upper, immediately over, is an amusement room of the same dimensions, which will, until the chapel is built, be used as a place of worship. At the extreme ends of the Building, east and west, and facing the south, are the infirmaries, and behind them, on the north, are the wards for refractory patients; the middle portion crossing the above, and extending on both sides to the dining-hall, containing the wards for the ordinary patients. In addition to ample day rooms, from which the patients can directly pass to the airing grounds outside, there are corridors running the whole length of the Building, 9 feet in width, so that ample breathing space has been provided. Each patient will have, for the single rooms, 1040 cubic feet of space, and for the dormitories 780 cubic feet, exclusive of the corridors, which are connected with the day rooms and dormitories by open ventilators, and thus add largely to the space. Behind the dining-hall, in the centre of the Building, are the kitchen and scullery, and steward's stores, and living apartments for the assistant Superintendent and the Matron and servants. On the east of these, behind the main Building, are the laundry and washing-house; and on the west, in a corresponding position, are the workshops.

“In appearance the Building is to be of a simple character; the central portion, on account of the large dining-hall and amusement room, will be of a greater height than the rest of the Building.



“It will have turreted corners, and over the roof, in the centre, there will be carried up an open Flèche of Timber, which will be the main ventilating outlet of the Building. The gables all over will have crowsteps in keeping with the central portion.”

The laying out of the grounds is not contracted for, as that will afterwards form an occupation for the patients.

While thus able to state that the New Buildings at West Green are making satisfactory progress, the Directors are glad to be able to mention that the Institution at present in existence is in a prosperous condition; for while the income is £7169 12s. 10d., the expenditure is £6759 16s. 5d., shewing a balance of £409 16s. 3d. in favour of the Asylum.

Notwithstanding the large number of patients in the Asylum, they have, during the past year, enjoyed good health, as will be seen from the Visiting Commissioners' Reports.

The Directors have pleasure in stating that the officials of the Asylum continue to discharge their duties in a satisfactory manner.



## ABSTRACT

OF THE

## INCOME AND EXPENDITURE

OF THE

## DUNDEE ROYAL LUNATIC ASYLUM

*For the Year ending 31st March 1878.*

## INCOME.

|                              |              |
|------------------------------|--------------|
| Board of Patients, . . . . . | £7,169 12 10 |
|------------------------------|--------------|

## EXPENDITURE.

## SALARIES—

|                                 |          |
|---------------------------------|----------|
| Resident Physician, . . . . .   | £500 0 0 |
| Matron, . . . . .               | 100 0 0  |
| Consulting Physician, . . . . . | 26 5 0   |
| Chaplain, . . . . .             | 50 0 0   |
| Secretary, . . . . .            | 50 0 0   |
| Treasurer, . . . . .            | 60 0 0   |

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£786 5 0

## Less—Fees from

|                       |          |
|-----------------------|----------|
| Patients, . . . . .   | £73 10 0 |
| Attendance, . . . . . | 52 16 0  |

---

126 6 0

---

£659 19 0

|                               |          |
|-------------------------------|----------|
| Interest, . . . . .           | £42 0 1  |
| Servants' Wages, . . . . .    | 936 7 6  |
| Soap, &c., . . . . .          | 70 13 10 |
| Taxes, . . . . .              | 176 2 4  |
| Advertising, &c., . . . . .   | 61 11 11 |
| Coals and Firewood, . . . . . | 274 19 9 |
| Fire Insurance, . . . . .     | 18 7 3   |
| Feu Duty, . . . . .           | 104 1 2  |
| Gas, . . . . .                | 42 13 4  |
| Incidents, . . . . .          | 74 13 0  |
| Patients' Extras, . . . . .   | 40 13 0  |

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Amounts carried forward, £1,842 3 2      £659 19 0

|                                                              |                     |
|--------------------------------------------------------------|---------------------|
| Amounts brought forward, £1842 3 2                           | £659 19 0           |
| Straw, . . . . .                                             | 59 16 0             |
| Butcher Meat, . . . . .                                      | 828 4 0             |
| Butter, . . . . .                                            | 208 10 0            |
| Beer and Ale, . . . . .                                      | 114 13 6            |
| Bread, . . . . .                                             | 872 0 0             |
| Barley and Pease, . . . . .                                  | 47 14 6             |
| Cheese, . . . . .                                            | 24 0 2              |
| Eggs, &c., . . . . .                                         | 7 7 1               |
| Fish, . . . . .                                              | 35 9 6              |
| Groceries, . . . . .                                         | 53 12 0             |
| Milk, . . . . .                                              | 406 9 0             |
| Meal, . . . . .                                              | 249 4 0             |
| Medicines, . . . . .                                         | 60 1 0              |
| Potatoes, Vegetables, &c., . . . . .                         | 77 19 10            |
| Sugar, . . . . .                                             | 74 0 6              |
| Tea, . . . . .                                               | 101 10 0            |
| Water, . . . . .                                             | 64 18 1             |
|                                                              | <hr/>               |
|                                                              | 5,127 12 4          |
| Furniture, . . . . .                                         | £127 7 4            |
| Grounds, . . . . .                                           | 42 10 10            |
| Gas Fittings, . . . . .                                      | 4 4 6               |
| Mason Work, . . . . .                                        | 18 13 0             |
| Plumber Work, . . . . .                                      | 26 3 0              |
| Painter Work, . . . . .                                      | 75 18 3             |
| Plaster Work, . . . . .                                      | 2 16 0              |
| Slater Work, . . . . .                                       | 2 18 0              |
| Smith Work, . . . . .                                        | 34 15 2             |
| Wright Work, . . . . .                                       | 58 7 0              |
| Ironmongery, . . . . .                                       | 41 3 0              |
| Law Expenses, . . . . .                                      | 2 1 2               |
| Store, . . . . .                                             | 535 7 10            |
|                                                              | <hr/>               |
|                                                              | 972 5 1             |
| Total of Expenditure, . . . . .                              | £6,759 16 5         |
| Add—Excess of Income carried to Credit of Capital, . . . . . | 409 16 5            |
|                                                              | <hr/>               |
| Equal to Income, . . . . .                                   | <u>£7,169 12 10</u> |

**ABSTRACT VIEW**  
 OF THE  
**A F F A I R S**  
 OF THE  
**DUNDEE ROYAL LUNATIC ASYLUM**  
*From 1820 to 1878.*

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|                                                                                                       |                |    |     |
|-------------------------------------------------------------------------------------------------------|----------------|----|-----|
| Amount of Income from 1821 to 1878, . . . . .                                                         | £241,467       | 8  | 5½  |
| Amount of Expenditure from 1820 to 1878, . . . . .                                                    | 222,665        | 16 | 6   |
|                                                                                                       | £18,801 11 11½ |    |     |
| Excess of Income, . . . . .                                                                           | £18,801        | 11 | 11½ |
| Add—Donations and Legacies from 1820 to 1878, . . . . .                                               | 16,596         | 19 | 4½  |
|                                                                                                       | £35,398 11 4   |    |     |
| Add—Debts due by Asylum on 31st<br>March, 1878, . . . . .                                             | £908           | 5  | 0   |
| And proportion of Expen-<br>diture, 1871, 1872, and<br>1873, treated as ame-<br>liorations, . . . . . | 600            | 0  | 0   |
|                                                                                                       | £1,508 5 0     |    |     |
| Deduct—Sum formerly written off for<br>Depreciation of Buildings, . . . . .                           | 455            | 18 | 0   |
|                                                                                                       | 1,052 7 0      |    |     |
| Total, . . . . .                                                                                      | £36,450        | 18 | 4   |
| Equal to Amount appearing at Debit of Property on<br>General Balance Sheet, . . . . .                 | £36,450        | 18 | 4   |
|                                                                                                       | £36,450 18 4   |    |     |



# DUNDEE ROYAL LUNATIC ASYLUM.

## BALANCE-SHEET ON 31st MARCH 1878.

| <b>Dr.</b>                                                          |               | <b>Cr.</b> |
|---------------------------------------------------------------------|---------------|------------|
| <b>To PATIENTS :—</b>                                               |               |            |
| Balance of Patients' Ledger, . . . . .                              | £254 14 8     |            |
| <b>FURNISHING :—</b>                                                |               |            |
| For Private Patients, . . . . .                                     | 43 0 3        |            |
| <b>PROPERTY :—</b>                                                  |               |            |
| Standing against in Ledger at 31st<br>March 1877, . . . . .         | £36,104 0 9   |            |
| Expended this year, . . . . .                                       | 346 17 7      |            |
|                                                                     | 36,450 18 4   |            |
| <b>STOCK :—</b>                                                     |               |            |
| Of Clothing, Fuel, and Provisions, . . . . .                        | 492 13 8      |            |
| <b>MATRON :—</b>                                                    |               |            |
| Due by her, . . . . .                                               | 3 4 0         |            |
|                                                                     | £37,244 10 11 |            |
| <b>By MORTIFICATIONS :—</b>                                         |               |            |
| Sum at Credit, . . . . .                                            |               | £841 19 3  |
| <b>CAPITAL :—</b>                                                   |               |            |
| Value of Property as per<br>Ledger, . . . . .                       | £36,450 18 4  |            |
| <b>DEDUCT :—</b>                                                    |               |            |
| Excess of Debts due by<br>Asylum over those due<br>to it, . . . . . | 908 5 0       |            |
|                                                                     | 35,542 13 4   |            |
| <b>SUPERINTENDENT :—</b>                                            |               |            |
| Due to him, . . . . .                                               |               | 31 9 0     |
| <b>UNION BANK OF SCOTLAND :—</b>                                    |               |            |
| Due to it, . . . . .                                                |               | 722 4 9    |
| <b>DUNDEE POLICE COMMISSIONERS :—</b>                               |               |            |
| Due to them, . . . . .                                              |               | 106 4 7    |
|                                                                     | £37,244 10 11 |            |

# ACCOUNTS FOR NEW ASYLUM.

## BALANCE-SHEET ON 31ST MARCH 1878.

| <b>Dr.</b>                         |               |          | <b>Cr.</b>                           |
|------------------------------------|---------------|----------|--------------------------------------|
| To Preliminary Expenses, - - - - - | £83           | 1        | 3                                    |
| ” PURCHASE OF SITE :—              |               |          |                                      |
| Pre-emption of Additional Ground,  |               |          |                                      |
| Feu-duty, Expense of Lease,        |               |          |                                      |
| &c., &c., - - - £1,534             | 4             | 3        |                                      |
| Less :—                            |               |          |                                      |
| Rent for Crop, 1877, - - -         | 154           | 14       | 8                                    |
| ” Erection of New Asylum, - - -    | 1,379         | 9        | 7                                    |
| ” Bank Interest, - - - - -         | 2,530         | 17       | 0                                    |
|                                    | 85            | 15       | 5                                    |
|                                    | <u>£4,079</u> | <u>3</u> | <u>3</u>                             |
|                                    |               |          | <b>£4,079 3 3</b>                    |
|                                    |               |          | <b>BY UNION BANK OF SCOTLAND :—</b>  |
|                                    |               |          | Due to it on Building Account, - - - |
|                                    |               |          | <u>£4,079 3 3</u>                    |

**Comparative Statement of Income and**  
*For Years ending 31st March*

I N C O M E.

|                                                                                                                         | 31st March,<br>1877. | Increase. | Decrease.         | 31st March,<br>1878. |
|-------------------------------------------------------------------------------------------------------------------------|----------------------|-----------|-------------------|----------------------|
| Board of Patients, .                                                                                                    | £6725 11 7           | £444 1 3  | ...               | £7169 12 10          |
| Sum for Preliminary Expenses connect- ed with New Asy- lum, carried last year to Expendi- ture, and now brought back, . | 36 9 2               | ...       | £36 9 2           | ...                  |
|                                                                                                                         | £6762 0 9            | £444 1 3  | £36 9 2           | £7169 12 10          |
| Income this year, . . . . .                                                                                             | . . . . .            | . . . . . | . . . . .         | £7169 12 10          |
| Income last year, . . . . .                                                                                             | . . . . .            | . . . . . | . . . . .         | 6762 0 9             |
| Increase, . . . . .                                                                                                     | . . . . .            | . . . . . | . . . . .         | £407 12 1            |
| Increase this year as above, . . . . .                                                                                  | . . . . .            | . . . . . | £444 1 3          |                      |
| Decrease this year as above, . . . . .                                                                                  | . . . . .            | . . . . . | 36 9 2            |                      |
|                                                                                                                         |                      |           | <u>          </u> | <u>£407 12 1</u>     |



## Expenditure of the Dundee Royal Lunatic Asylum

1877 and 31st March 1878.

### EXPENDITURE.

|                                         | 31st March,<br>1877. | Increase. | Decrease. | 31st March,<br>1878. |
|-----------------------------------------|----------------------|-----------|-----------|----------------------|
| Provisions, . . .                       | £2892 9 1            | £208 5 0  | ...       | £3100 14 1           |
| Repairs and Im-<br>provements, . . . }  | 275 18 4             | ...       | 11 0 5    | 264 17 11            |
| Salaries, . . . . .                     | 746 3 0              | ...       | 86 4 0    | *659 19 0            |
| Less—Fees, . . . £73 10 0               |                      |           |           |                      |
| Attendance, 52 16 0                     |                      |           |           |                      |
| <u>*£126 6 0</u>                        |                      |           |           |                      |
| Servants' Wages, . . .                  | 834 13 8             | 101 13 10 | ...       | 936 7 6              |
| Feu-duty, . . . . .                     | 102 4 6              | 1 16 8    | ...       | 104 1 2              |
| Furniture, . . . . .                    | 119 12 4             | 7 15 0    | ...       | 127 7 4              |
| Coals, Gas, and }<br>Water, . . . . . } | 423 19 6             | ...       | 41 8 4    | 382 11 2             |
| Grounds, . . . . .                      | 45 13 6              | ...       | 3 2 8     | 42 10 10             |
| Interest, . . . . .                     | 48 15 5              | ...       | 6 15 4    | 42 0 1               |
| Insurance, . . . . .                    | 18 7 3               | ...       | ...       | 18 7 3               |
| Medicines, . . . . .                    | 60 1 6               | ...       | 0 0 6     | 60 1 0               |
| Patients' Extras, . . .                 | 40 2 0               | 0 11 0    | ...       | 40 13 0              |
| Store, . . . . .                        | 411 17 6             | 123 10 4  | ...       | 535 7 10             |
| Soap, . . . . .                         | 44 9 9               | 26 4 1    | ...       | 70 13 10             |
| Straw, . . . . .                        | 44 0 3               | 15 15 9   | ...       | 59 16 0              |
| Advertising, &c. . . .                  | 75 19 6              | ...       | 14 7 7    | 61 11 11             |
| Taxes, . . . . .                        | 177 10 8             | ...       | 1 8 4     | 176 2 4              |
| Incidents, . . . . .                    | 69 7 5               | 5 5 7     | ...       | 74 13 0              |
| Law Expenses, . . . .                   | 8 15 8               | ...       | 6 14 6    | 2 1 2                |
|                                         | £6440 0 10           | £490 17 3 | 171 1 8   | £6759 16 5           |
| Expenditure this year, . . . . .        |                      |           |           | £6759 16 5           |
| Expenditure last year, . . . . .        |                      |           |           | 6440 0 10            |
| Increase, . . . . .                     |                      |           |           | £319 15 7            |
| Increase this year as above, . . . . .  |                      |           | £490 17 3 |                      |
| Decrease this year as above, . . . . .  |                      |           | 171 1 8   |                      |
|                                         |                      |           |           | £319 15 7            |





THE following twenty-six parishes, the parishioners of which have contributed £20 or more to the funds of the Asylum, are entitled to have their pauper patients admitted into the lowest class, and are accordingly charged the lowest rate of board ; but no other parish, since 1823, can claim the privilege. The parish of St. Andrews was privileged in 1837, and the parish of Kingsbarns in 1852, to have each one patient only in the Asylum at the lowest rate of board.

|               |                                |
|---------------|--------------------------------|
| AIRLIE.       | KETTINS.                       |
| ALYTH.        | KINGSBARNs, one patient only.  |
| ARBROATH.     | LIFF and BENVIE.               |
| AUCHTERHOUSE. | LONGFORGAN.                    |
| BRECHIN.      | MAINS and STRATHMARTINE.       |
| DUNDEE.       | MONIFIETH.                     |
| DUNNICHEN.    | MONIKIE.                       |
| FORFAR.       | MURROES.                       |
| GLAMIS.       | NEWTYLE.                       |
| GUTHRIE.      | RESCOBIE.                      |
| INVERARITY.   | ST. ANDREWS, one patient only. |
| KIRRIEMUIR.   | TANNADICE.                     |
| KINNETTLES.   | TEALING.                       |

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AT THE  
ANNUAL COURT OF DIRECTORS  
OF THE  
DUNDEE ROYAL LUNATIC ASYLUM,  
HELD IN THE TOWN HALL OF DUNDEE,  
ON MONDAY, 17TH JUNE 1878;

WILLIAM THOMS, Esq., IN THE CHAIR ;

The Secretary read the Annual Report of the Directors.

The Rev. Dr GRANT moved that the Report now read be adopted as the Fifty-eighth 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 1878.

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AT the date of last Annual Meeting the number of patients resident in the Asylum was 112 males and 114 females; total, 226. Of these, 57, namely, 30 males and 27 females, were private patients, and 169, namely, 82 males and 87 females were paupers.

132 have since been admitted, of whom 53 were males and 79 females. 12 of these were private cases, that is, patients the expense of whose maintenance was defrayed by their relatives or friends; and 120 were pauper patients, chargeable to the parishes of Dundee, Liff and Benvie, Monifieth, Cupar Fife, Errol, Auchterhouse, Dysart, Blairgowrie, Kinloch, Logierait, Fortingall, Govan, Monikie, Barry, and Mains and Strathmartine.

The total number under treatment has therefore been 358, a number very much exceeding that of any previous year.

Of these, 39 have been discharged recovered, namely, 12 males and 27 females; 17 were transferred to other Asylums, being chiefly pauper patients who did not belong to this district; 15 were transferred to the Lunatic Wards of Poor-houses; 3 were removed by their friends improved, 2 by order of the Sheriff being removed to Ireland, 1 by escape, 1 by minute of a Parochial Board, and 1 by recall of the Sheriff's warrant owing to a defect in one of the medical certificates. 25 patients have died, of whom 12 were males and 13 females.



The percentage of recoveries calculated on the number admitted is therefore 29·55, while that of the deaths on the whole number under treatment is 6·98.

38 of the patients admitted were found to be suffering from monomania, 34 from acute mania, 4 from epileptic mania, 1 from chronic mania, 19 from melancholia, 28 from dementia, 2 from dipsomania, 3 from general paralysis of the insane, and 3 from idiocy.

As regards the physical condition of these patients at the time of their admission, as indeed has been the case for some years past, only about one-half of them, namely 63, could be said to be in anything like good bodily health, 20 being in a fair or indifferent condition, 20 decidedly frail, 12 very frail and paralytic, 9 very frail and emaciated, 5 frail and epileptic, and 3 in more or less advanced consumption.

Of the patients admitted, 22 had on some previous occasions been under treatment in the Asylum, and of these, 7 were returned to the Asylum from the Lunatic Wards of Poorhouses. The grounds for adopting this course, according to the Reports of the Parochial Medical Officers, were as follows:—In one instance, the patient “tears her clothes, and is very noisy and filthy;” another, “escaped from the Lunatic Wards;” a third is reported to be “violent, tries to kick the attendants, and to escape by windows;” a fourth is “vicious, violent, very filthy, and outrageous;” another, “requires more attendance and nursing than can be given him in the Poorhouse;” and in two cases the antecedent change from the Asylum to these Wards “seems to have made the patients noisy, sleepless, and mischievous.” Twelve patients have also been received this year from the ordinary wards of Poorhouses. One was an epileptic imbecile who had frequently been resident in such establishments; another, aged 75, was frail, paralytic, of degraded and destructive habits; a third was epileptic; two had previously been transferred to the Poorhouse from the Infirmary; another was a paralytic imbecile; three were a family of imbeciles, consisting of two brothers and a sister, formerly boarded out in the country; one patient was a



confirmed paralytic of degraded habits, and another was suffering from advanced consumption. Many of the cases admitted were well advanced in life: four being 60; four 61; one 63; one 64; two 70; one 75; one 77, and one 79 years old. Four patients died within a fortnight of their admission, one female being so old and in so exhausted a state that she survived her removal to the Asylum only 20 hours.

Of the patients discharged recovered, 12 had been under treatment for periods not exceeding 3 months, 10 under 6 months, 8 under 9 months, 4 under 1 year, 3 under 2 years, and 2 for about  $4\frac{1}{2}$  years.

The obituary register contains 25 entries, referring to 12 male and 13 female patients. In 4 cases death resulted from senile decay; in 3 from phthisis; in 3 from exhaustion; in 3 from paralysis; in 2 from general paralysis; in 2 from paraplegia; and in one case each from diarrhoea, heart disease, epilepsy, congestion of the lungs, cerebral congestion; scrofula, bronchitis, and apoplexy. The average age at death was  $54\frac{1}{5}$  years. In seven cases the ages at death were 71, 71, 72, 73, 76, 77, and 79 years.

From a consideration of these statistics it will be seen that the proportion of recoveries and the rate of mortality continue to be unfavourably affected by the causes already adverted to in former Reports. The principal cause during the past year would, however, appear to have been the unsatisfactory physical condition of the patients on admission; for, while the general health of the more permanent part of the community has been all that could reasonably be desired, 16 of the deaths occurred among the patients whose residence in the Asylum did not exceed one year's duration, and whose state was such as to preclude any hopes of a different termination of their malady from being entertained. While such results are, no doubt, to a certain extent, unsatisfactory, it has however to be kept in mind that in the absence of a regular hospital for the treatment of persons suffering from paralysis, epilepsy, and such diseases, the transmission of such cases to a Lunatic Asylum, when looked at in the interests of the patients themselves, is far



from being a matter of regret ; for of all public institutions an asylum is no doubt the one which most readily affords the greatest facilities for their treatment and care.

Notwithstanding the large number of patients who have been under treatment during the past year, no great difficulty has been experienced in providing for their accommodation. The female side of the Institution, however, is now fully occupied, and arrangements will soon have to be made for using the chapel as a day room and dormitory. In anticipation of this change having to be made, the intervening space between the chapel and what was formerly the female weaving shop has been enclosed, and fitted up with a bath-room and lavatories, &c. ; and thus good and suitable accommodation is available for about 30 additional female pauper patients. On the male side the extensions referred to in last Report are almost completed, and will also afford comfortable and commodious day room and dormitories, equal indeed to any in the establishment, for about 30 additional male pauper patients. The total accommodation for pauper patients will by these means be increased to about 260 beds, a number sufficient, in all probability, to meet the requirements of the town and surrounding district until the New Buildings at West Green shall be ready for occupation.

In conclusion it only remains to be added that while the attendants and servants continue to discharge their important and responsible duties in a very praiseworthy manner, we have had to deplore the loss the Institution has sustained by the death of Margaret Elder, who, for nine years, acted as principal attendant of the female pauper department with great efficiency, forbearance, and fidelity.

JAMES RORIE, M.D.

*Resident Physician.*

# STATISTICAL TABLES

FOR THE YEAR ENDING 17TH JUNE 1878.

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

TABLE I.

## YEARLY STATEMENT.

From 18th June 1877 to 17th June 1878.

|                                                | Males. | Females. | TOTAL. |
|------------------------------------------------|--------|----------|--------|
| Remained 18th June 1877, ... ..                | 112    | 114      | 226    |
| Admissions during the year, ... ..             | 45     | 65       | 110    |
| Re-admitted, ... ..                            | 8      | 14       | 22     |
|                                                | 165    | 193      | 358    |
| <i>Discharges and Deaths—</i>                  |        |          |        |
| Discharged, recovered, ... ..                  | 12     | 27       | 39     |
| Do. improved or relieved, ... ..               | 19     | 21       | 40     |
| Died, ... ..                                   | 12     | 13       | 25     |
|                                                | 43     | 61       | 104    |
| Remaining 17th June 1878, .. ..                | 122    | 132      | 254    |
|                                                | 165    | 193      | 358    |
| Daily average number of Patients in the House, | 117·03 | 123·39   | 240·42 |

## II.—TABLE OF ASSIGNED CAUSES OF DISEASE OF PATIENTS ADMITTED DURING THE YEAR.

|                                  | Males. | Females. | TOTAL. |
|----------------------------------|--------|----------|--------|
| Love disappointment, ... ..      | 1      | 1        | 2      |
| Domestic affairs, ... ..         | 1      | 1        | 2      |
| Mother's death, ... ..           | 0      | 1        | 1      |
| Brother's death, ... ..          | 0      | 1        | 1      |
| Litigation, ... ..               | 1      | 0        | 1      |
| Intemperance, ... ..             | 1      | 4        | 5      |
| Imprisonment for bigamy, ... ..  | 1      | 0        | 1      |
| Consanguinity of parents, ... .. | 1      | 0        | 1      |
| Epilepsy, ... ..                 | 1      | 0        | 1      |
| Unknown, ... ..                  | 45     | 70       | 115    |
| Not stated, ... ..               | 1      | 1        | 2      |
|                                  | 53     | 79       | 132    |



## III.—ADMISSIONS RELATIVE TO AGES.

|                                              | Males. | Females. | TOTAL. |
|----------------------------------------------|--------|----------|--------|
| From 15 to 20 years of age, ... ..           | 4      | 2        | 6      |
| 20 to 25           "           "           " | 2      | 9        | 11     |
| 25 to 30           "           "           " | 8      | 11       | 19     |
| 30 to 35           "           "           " | 1      | 12       | 13     |
| 35 to 40           "           "           " | 9      | 7        | 16     |
| 40 to 45           "           "           " | 6      | 13       | 19     |
| 45 to 50           "           "           " | 3      | 8        | 11     |
| 50 to 55           "           "           " | 7      | 4        | 11     |
| 55 to 60           "           "           " | 4      | 5        | 9      |
| 60 to 65           "           "           " | 5      | 5        | 10     |
| 65 to 70           "           "           " | 1      | 1        | 2      |
| 70 to 75           "           "           " | 1      | 1        | 2      |
| 75 to 80           "           "           " | 2      | 1        | 3      |
|                                              | 53     | 79       | 132    |

## IV.—FORMS OF DISEASE OF PATIENTS ADMITTED DURING THE YEAR.

|                           | Males. | Females. | TOTAL. |
|---------------------------|--------|----------|--------|
| Dementia, ... ..          | 16     | 12       | 28     |
| General Paralysis, ... .. | 3      | 0        | 3      |
| Mania, Acute, ... ..      | 14     | 20       | 34     |
| Mania, Chronic, ... ..    | 0      | 1        | 1      |
| Mania, Epileptic, ... ..  | 1      | 3        | 4      |
| Dipsomania, ... ..        | 0      | 2        | 2      |
| Melancholia, ... ..       | 7      | 12       | 19     |
| Monomania, ... ..         | 10     | 28       | 38     |
| Idiocy, ... ..            | 2      | 1        | 3      |
|                           | 53     | 79       | 132    |

## V.—ADMISSIONS RELATIVE TO THE SOCIAL CONDITION.

|                   | Males. | Females. | TOTAL. |
|-------------------|--------|----------|--------|
| Married, ... ..   | 25     | 28       | 53     |
| Unmarried, ... .. | 21     | 40       | 61     |
| Widowers, ... ..  | 7      | 0        | 7      |
| Widows, ... ..    | 0      | 9        | 9      |
| Not known, ... .. | 0      | 2        | 2      |
|                   | 53     | 79       | 132    |

## VI.—DURATION OF DISEASE PREVIOUSLY TO ADMISSION.

|               |           |     |     |     | Males. | Females. | TOTAL. |
|---------------|-----------|-----|-----|-----|--------|----------|--------|
| Not exceeding | 1 month,  | ... | ... | ... | 42     | 58       | 100    |
| "             | 3 months, | ... | ... | ... | 3      | 3        | 6      |
| "             | 6 "       | ... | ... | ... | 1      | 4        | 5      |
| "             | 9 "       | ... | ... | ... | 1      | 2        | 3      |
| "             | 2 years,  | ... | ... | ... | 0      | 3        | 3      |
| "             | 3 "       | ... | ... | ... | 0      | 2        | 2      |
| "             | 4 "       | ... | ... | ... | 1      | 1        | 2      |
| "             | 6 "       | ... | ... | ... | 0      | 1        | 1      |
| "             | 9 "       | ... | ... | ... | 1      | 0        | 1      |
| "             | 26 "      | ... | ... | ... | 1      | 0        | 1      |
| "             | 33 "      | ... | ... | ... | 0      | 1        | 1      |
| Unknown,      | ...       | ... | ... | ... | 3      | 4        | 7      |
|               |           |     |     |     | 53     | 79       | 132    |

## VII.—ADMISSIONS FROM 18TH JUNE 1877 TO 17TH JUNE 1878.

|       |            |     |     |     | Males. | Females. | TOTAL. |
|-------|------------|-----|-----|-----|--------|----------|--------|
| 1877— | June,      | ... | ... | ... | 2      | 2        | 4      |
|       | July,      | ... | ... | ... | 7      | 8        | 15     |
|       | August,    | ... | ... | ... | 1      | 3        | 4      |
|       | September, | ... | ... | ... | 2      | 4        | 6      |
|       | October,   | ... | ... | ... | 1      | 8        | 9      |
|       | November,  | ... | ... | ... | 7      | 12       | 19     |
|       | December,  | ... | ... | ... | 6      | 6        | 12     |
| 1878— | January,   | ... | ... | ... | 8      | 6        | 14     |
|       | February,  | ... | ... | ... | 5      | 8        | 13     |
|       | March,     | ... | ... | ... | 6      | 2        | 8      |
|       | April,     | ... | ... | ... | 5      | 6        | 11     |
|       | May,       | ... | ... | ... | 2      | 12       | 14     |
|       | June,      | ... | ... | ... | 1      | 2        | 3      |
|       |            |     |     |     | 53     | 79       | 132    |

## VIII.—TIME OF TREATMENT OF THE 39 PATIENTS DISCHARGED CURED.

|               |           |     |     |     | Males. | Females. | TOTAL. |
|---------------|-----------|-----|-----|-----|--------|----------|--------|
| Not exceeding | 3 months, | ... | ... | ... | 7      | 5        | 12     |
| "             | 6 "       | ... | ... | ... | 2      | 8        | 10     |
| "             | 9 "       | ... | ... | ... | 2      | 6        | 8      |
| "             | 1 year,   | ... | ... | ... | 0      | 4        | 4      |
| "             | 2 years,  | ... | ... | ... | 0      | 3        | 3      |
| "             | 5 "       | ... | ... | ... | 1      | 1        | 2      |
|               |           |     |     |     | 12     | 27       | 39     |



## IX.—CAUSES OF DEATH, &amp;c.

|                              | Average Age<br>at Death. | Males. | Females. | TOTAL. |
|------------------------------|--------------------------|--------|----------|--------|
| Paraplegia, ... ..           | 59 years.                | 1      | 1        | 2      |
| Diarrhœa, ... ..             | 32 "                     | 1      | 0        | 1      |
| Phthisis, ... ..             | 47 $\frac{1}{3}$ "       | 2      | 1        | 3      |
| Senile Decay, ... ..         | 73 $\frac{3}{4}$ "       | 2      | 2        | 4      |
| Heart Disease, ... ..        | 71 "                     | 0      | 1        | 1      |
| Exhaustion, ... ..           | 51 $\frac{1}{3}$ "       | 1      | 2        | 3      |
| Epilepsy, ... ..             | 35 "                     | 0      | 1        | 1      |
| Pulmonary Congestion, ... .. | 20 "                     | 0      | 1        | 1      |
| Cerebral "                   | 33 "                     | 0      | 1        | 1      |
| General Paralysis, ... ..    | 53 "                     | 2      | 0        | 2      |
| Paralysis, ... ..            | 55 $\frac{2}{3}$ "       | 1      | 2        | 3      |
| Scrofula, ... ..             | 60 "                     | 0      | 1        | 1      |
| Apoplexy, ... ..             | 61 "                     | 1      | 0        | 1      |
| Bronchitis, ... ..           | 57 "                     | 1      | 0        | 1      |
|                              | 54 $\frac{11}{16}$ years | 12     | 13       | 25     |

## X.—MORTALITY FROM 18TH JUNE 1877 TO 17TH JUNE 1878.

|                      | Males. | Females. | TOTAL. |
|----------------------|--------|----------|--------|
| 1877—July, ... ..    | 1      | 0        | 1      |
| August, ... ..       | 2      | 0        | 2      |
| September, ... ..    | 0      | 1        | 1      |
| October, ... ..      | 1      | 3        | 4      |
| December, ... ..     | 0      | 1        | 1      |
| 1878—January, ... .. | 2      | 4        | 6      |
| February, ... ..     | 1      | 1        | 2      |
| March, ... ..        | 2      | 1        | 3      |
| April, ... ..        | 1      | 1        | 2      |
| May, ... ..          | 2      | 0        | 2      |
| June, ... ..         | 0      | 1        | 1      |
|                      | 12     | 13       | 25     |

XI.—TABLE OF CURES AT DUNDEE ASYLUM FROM  
1820 TO 1878.

*Admissions from 1st April 1820 to 17th June 1878.*

|                               | Cured. | Per Cent. |
|-------------------------------|--------|-----------|
| Number admitted, 2972, ... .. | 1292   | 43·47     |

XII.—RETURN OF PATIENTS ADMITTED ANNUALLY INTO THE DUNDEE LUNATIC ASYLUM

From its Opening on 1st April, 1820, to the 17th June, 1878, including Re-admissions, together with the Cures, Discharges, and Deaths.

| No. | Years. | REMAINED. |     |     | ADMITTED. |      |      | TOTAL. |     |     | DISCHARGED. |     |      |           |     |     | DIED. |     |     | REMAINING<br>17th June 1878. |     |     |
|-----|--------|-----------|-----|-----|-----------|------|------|--------|-----|-----|-------------|-----|------|-----------|-----|-----|-------|-----|-----|------------------------------|-----|-----|
|     |        |           |     |     |           |      |      |        |     |     | Recovered.  |     |      | Relieved. |     |     |       |     |     |                              |     |     |
|     |        | M.        | F.  | T.  | M.        | F.   | T.   | M.     | F.  | T.  | M.          | F.  | T.   | M.        | F.  | T.  | M.    | F.  | T.  | M.                           | F.  | T.  |
| 1   | 1820   | ...       | ... | ... | 22        | 28   | 50   | 22     | 28  | 50  | 3           | 5   | 8    | 1         | 1   | 2   | 2     | 1   | 3   | ...                          | ... | ... |
| 2   | 1821   | 17        | 19  | 36  | 12        | 12   | 24   | 28     | 33  | 61  | 5           | 8   | 13   | 4         | 4   | 8   | 1     | ... | 1   | ...                          | ... | ... |
| 3   | 1822   | 19        | 19  | 38  | 19        | 13   | 32   | 38     | 32  | 70  | 4           | 4   | 8    | 2         | 5   | 7   | ...   | 1   | 1   | ...                          | ... | ... |
| 4   | 1823   | 32        | 22  | 54  | 17        | 20   | 37   | 49     | 42  | 91  | 8           | 5   | 13   | 1         | 2   | 3   | ...   | 1   | 1   | ...                          | ... | ... |
| 5   | 1824   | 40        | 34  | 74  | 28        | 24   | 52   | 68     | 58  | 126 | 14          | 15  | 29   | 8         | 2   | 10  | 4     | 2   | 6   | ...                          | ... | ... |
| 6   | 1825   | 43        | 38  | 81  | 28        | 29   | 57   | 71     | 67  | 138 | 15          | 13  | 28   | 3         | 7   | 10  | 1     | 2   | 3   | ...                          | ... | ... |
| 7   | 1826   | 51        | 47  | 98  | 24        | 10   | 34   | 75     | 57  | 132 | 10          | 11  | 21   | 4         | 6   | 10  | 3     | 2   | 5   | ...                          | ... | ... |
| 8   | 1827   | 59        | 37  | 96  | 20        | 15   | 35   | 79     | 52  | 131 | 8           | 3   | 11   | 9         | 6   | 15  | 2     | ... | 2   | ...                          | ... | ... |
| 9   | 1828   | 60        | 43  | 103 | 17        | 14   | 31   | 77     | 57  | 134 | 10          | 9   | 19   | 5         | 3   | 8   | 6     | 4   | 10  | ...                          | ... | ... |
| 10  | 1829   | 56        | 41  | 97  | 15        | 18   | 33   | 71     | 59  | 130 | 8           | 7   | 15   | 6         | 4   | 10  | 2     | 2   | 4   | ...                          | ... | ... |
| 11  | 1830   | 55        | 46  | 101 | 15        | 18   | 33   | 70     | 64  | 134 | 8           | 8   | 16   | 5         | 3   | 8   | 2     | 1   | 3   | ...                          | ... | ... |
| 12  | 1831   | 55        | 52  | 107 | 21        | 16   | 37   | 76     | 68  | 144 | 2           | 4   | 6    | 5         | 5   | 10  | 2     | 5   | 7   | 1                            | ... | 1   |
| 13  | 1832   | 67        | 54  | 121 | 23        | 24   | 47   | 90     | 78  | 168 | 11          | 13  | 24   | 7         | 4   | 11  | 7     | 3   | 10  | ...                          | ... | ... |
| 14  | 1833   | 65        | 58  | 123 | 22        | 18   | 40   | 87     | 76  | 163 | 9           | 8   | 17   | 2         | 6   | 8   | 6     | 4   | 10  | 1                            | ... | 1   |
| 15  | 1834   | 70        | 58  | 128 | 19        | 21   | 40   | 89     | 79  | 168 | 9           | 13  | 22   | 6         | 3   | 9   | 4     | 4   | 8   | ...                          | 1   | 1   |
| 16  | 1835   | 70        | 59  | 129 | 20        | 18   | 38   | 90     | 77  | 167 | 7           | 4   | 11   | 7         | 7   | 14  | 6     | 2   | 8   | ...                          | ... | ... |
| 17  | 1836   | 70        | 64  | 134 | 24        | 16   | 40   | 94     | 80  | 174 | 8           | 8   | 16   | 9         | 8   | 17  | 5     | 5   | 10  | ...                          | ... | ... |
| 18  | 1837   | 72        | 59  | 131 | 30        | 12   | 42   | 102    | 71  | 173 | 13          | 3   | 16   | 2         | 3   | 5   | 7     | 1   | 8   | ...                          | ... | ... |
| 19  | 1838   | 80        | 64  | 144 | 26        | 27   | 53   | 106    | 91  | 197 | 14          | 9   | 23   | 4         | 7   | 11  | 6     | 5   | 11  | 1                            | 1   | 2   |
| 20  | 1839   | 82        | 70  | 152 | 29        | 28   | 57   | 111    | 98  | 209 | 23          | 20  | 43   | 3         | 5   | 8   | 5     | 2   | 7   | ...                          | ... | ... |
| 21  | 1840   | 80        | 71  | 151 | 33        | 25   | 58   | 113    | 96  | 209 | 6           | 16  | 22   | 4         | 3   | 7   | 5     | 3   | 8   | ...                          | ... | ... |
| 22  | 1841   | 98        | 74  | 172 | 34        | 19   | 53   | 132    | 93  | 225 | 16          | 11  | 27   | 8         | 2   | 10  | 8     | 2   | 10  | ...                          | ... | ... |
| 23  | 1842   | 100       | 78  | 178 | 29        | 32   | 61   | 129    | 110 | 239 | 21          | 10  | 31   | 9         | 7   | 16  | 5     | 4   | 9   | ...                          | ... | ... |
| 24  | 1843   | 94        | 89  | 183 | 25        | 22   | 47   | 119    | 111 | 230 | 6           | 14  | 20   | 8         | 7   | 15  | 10    | 2   | 12  | ...                          | ... | ... |
| 25  | 1844   | 95        | 88  | 183 | 34        | 26   | 60   | 129    | 114 | 243 | 9           | 9   | 18   | 7         | 8   | 15  | 8     | 6   | 14  | 2                            | 2   | 4   |
| 26  | 1845   | 105       | 91  | 196 | 24        | 26   | 50   | 129    | 117 | 246 | 15          | 15  | 30   | 8         | 7   | 15  | 6     | 2   | 8   | ...                          | ... | ... |
| 27  | 1846   | 100       | 93  | 193 | 28        | 29   | 57   | 128    | 122 | 250 | 7           | 19  | 26   | 10        | 11  | 21  | 5     | 2   | 7   | ...                          | ... | ... |
| 28  | 1847   | 106       | 90  | 196 | 23        | 29   | 52   | 129    | 119 | 248 | 13          | 13  | 26   | 1         | 6   | 7   | 14    | 5   | 19  | 1                            | ... | 1   |
| 29  | 1848   | 101       | 95  | 196 | 22        | 24   | 46   | 123    | 119 | 242 | 11          | 14  | 25   | 3         | 7   | 10  | 7     | 5   | 12  | 1                            | 2   | 3   |
| 30  | 1849   | 102       | 93  | 195 | 30        | 32   | 62   | 132    | 125 | 257 | 13          | 15  | 28   | 4         | 10  | 14  | 8     | 3   | 11  | 1                            | 2   | 3   |
| 31  | 1850   | 107       | 97  | 204 | 32        | 25   | 57   | 139    | 122 | 261 | 11          | 13  | 24   | 10        | 11  | 21  | 12    | 2   | 14  | 1                            | ... | 1   |
| 32  | 1851   | 106       | 96  | 202 | 19        | 21   | 40   | 125    | 117 | 242 | 16          | 8   | 24   | 3         | 6   | 9   | 5     | 5   | 10  | ...                          | ... | ... |
| 33  | 1852   | 101       | 98  | 199 | 23        | 20   | 43   | 124    | 118 | 242 | 10          | 13  | 23   | 4         | 5   | 9   | 4     | 5   | 9   | 1                            | 1   | 2   |
| 34  | 1853   | 106       | 95  | 201 | 26        | 15   | 41   | 132    | 110 | 242 | 7           | 12  | 19   | 4         | 2   | 6   | 7     | 5   | 12  | 1                            | 1   | 2   |
| 35  | 1854   | 114       | 91  | 205 | 26        | 25   | 51   | 140    | 116 | 256 | 12          | 9   | 21   | 7         | 7   | 14  | 6     | 5   | 11  | 1                            | 1   | 2   |
| 36  | 1855   | 115       | 95  | 210 | 22        | 13   | 35   | 137    | 108 | 245 | 9           | 10  | 19   | 2         | 3   | 5   | 9     | 2   | 11  | ...                          | 1   | 1   |
| 37  | 1856   | 117       | 93  | 210 | 28        | 21   | 49   | 145    | 114 | 259 | 11          | 10  | 21   | 1         | 5   | 6   | 11    | 3   | 14  | 2                            | ... | 2   |
| 38  | 1857   | 122       | 96  | 218 | 20        | 15   | 35   | 142    | 111 | 253 | 8           | 9   | 17   | 2         | 5   | 8   | 7     | 4   | 11  | 1                            | 1   | 2   |
| 39  | 1858   | 124       | 93  | 217 | 20        | 28   | 48   | 144    | 121 | 265 | 13          | 11  | 24   | 15        | 7   | 22  | 7     | 7   | 14  | 2                            | ... | 2   |
| 40  | 1859   | 109       | 96  | 205 | 29        | 18   | 47   | 138    | 114 | 252 | 14          | 13  | 27   | 3         | 1   | 4   | 8     | 1   | 9   | 1                            | 1   | 2   |
| 41  | 1860   | 113       | 99  | 212 | 20        | 6    | 26   | 133    | 105 | 238 | 9           | 6   | 15   | 3         | 3   | 6   | 12    | 1   | 13  | ...                          | 1   | 1   |
| 42  | 1861   | 109       | 95  | 204 | 15        | 8    | 23   | 124    | 103 | 227 | 6           | 4   | 10   | 2         | 1   | 3   | 10    | 1   | 11  | 1                            | 1   | 2   |
| 43  | 1862   | 106       | 97  | 203 | 11        | 11   | 22   | 117    | 108 | 225 | 5           | 7   | 12   | 2         | 3   | 5   | 6     | 3   | 9   | 1                            | ... | 1   |
| 44  | 1863   | 104       | 95  | 199 | 17        | 16   | 33   | 121    | 111 | 232 | 8           | 11  | 19   | 1         | 1   | 2   | 4     | 2   | 6   | ...                          | 1   | 1   |
| 45  | 1864   | 108       | 97  | 205 | 14        | 22   | 36   | 122    | 119 | 241 | 6           | 5   | 11   | 37        | 24  | 61  | 8     | 8   | 16  | ...                          | 3   | 3   |
| 46  | 1865   | 71        | 82  | 153 | 38        | 63   | 101  | 109    | 145 | 254 | 9           | 21  | 30   | 18        | 28  | 46  | 3     | 3   | 6   | 2                            | 4   | 6   |
| 47  | 1866   | 79        | 93  | 172 | 35        | 39   | 74   | 114    | 132 | 246 | 20          | 18  | 38   | 6         | 8   | 14  | 5     | 7   | 12  | 8                            | 2   | 10  |
| 48  | 1867   | 83        | 99  | 182 | 26        | 35   | 61   | 109    | 134 | 243 | 4           | 20  | 24   | 4         | 9   | 13  | 6     | 8   | 14  | 4                            | 5   | 9   |
| 49  | 1868   | 95        | 97  | 192 | 37        | 20   | 57   | 131    | 117 | 248 | 8           | 10  | 18   | 6         | 6   | 12  | 12    | 6   | 18  | 2                            | 1   | 3   |
| 50  | 1869   | 103       | 95  | 198 | 22        | 13   | 35   | 125    | 108 | 233 | 3           | 6   | 9    | 14        | 9   | 23  | 7     | 4   | 11  | 2                            | ... | 2   |
| 51  | 1870   | 101       | 89  | 190 | 24        | 35   | 59   | 125    | 124 | 249 | 10          | 15  | 25   | 11        | 19  | 30  | 10    | 3   | 13  | 2                            | 1   | 3   |
| 52  | 1871   | 94        | 87  | 181 | 31        | 45   | 76   | 125    | 132 | 257 | 12          | 25  | 37   | 8         | 8   | 16  | 8     | 8   | 16  | 5                            | 2   | 7   |
| 53  | 1872   | 97        | 91  | 188 | 31        | 47   | 78   | 128    | 138 | 266 | 11          | 23  | 34   | 6         | 9   | 15  | 10    | 10  | 20  | 5                            | 6   | 11  |
| 54  | 1873   | 101       | 96  | 197 | 29        | 36   | 65   | 130    | 132 | 262 | 12          | 18  | 30   | 18        | 20  | 38  | 7     | 3   | 10  | 4                            | 4   | 8   |
| 55  | 1874   | 93        | 91  | 184 | 38        | 50   | 88   | 131    | 141 | 272 | 15          | 21  | 36   | 3         | 11  | 14  | 9     | 6   | 15  | 12                           | 5   | 17  |
| 56  | 1875   | 104       | 103 | 207 | 45        | 54   | 99   | 149    | 157 | 306 | 10          | 29  | 39   | 12        | 18  | 30  | 9     | 7   | 16  | 12                           | 11  | 23  |
| 57  | 1876   | 118       | 103 | 221 | 35        | 68   | 103  | 153    | 171 | 324 | 16          | 19  | 35   | 13        | 32  | 45  | 12    | 6   | 18  | 14                           | 18  | 32  |
| 58  | 1877   | 112       | 114 | 226 | 53        | 79   | 132  | 165    | 193 | 358 | 12          | 27  | 39   | 19        | 21  | 40  | 12    | 13  | 25  | 30                           | 53  | 83  |
|     |        |           |     |     | 1479      | 1493 | 2972 |        |     |     | 593         | 699 | 1292 | 393       | 441 | 834 | 373   | 219 | 592 | 122                          | 132 | 254 |





## XIII.—ANNUAL PERCENTAGE OF DEATHS

*From June 16, 1830, to June 17, 1878.*

| YEARS.    | AVERAGE NUMBER OF PATIENTS. |      |      | NUMBER OF DEATHS. |     |     | PERCENTAGE OF DEATHS. |       |       |
|-----------|-----------------------------|------|------|-------------------|-----|-----|-----------------------|-------|-------|
|           | M.                          | F.   | T.   | M.                | F.  | T.  | M.                    | F.    | T.    |
| 1830, ... | 57                          | 44   | 101  | 2                 | 2   | 4   | 3·51                  | 4·52  | 3·95  |
| 1831, ... | 55                          | 48   | 103  | 2                 | 1   | 3   | 3·63                  | 2·08  | 2·91  |
| 1832, ... | 61                          | 52   | 113  | 2                 | 5   | 7   | 3·27                  | 9·61  | 6·19  |
| 1833, ... | 65                          | 59   | 124  | 7                 | 3   | 10  | 10·76                 | 5·08  | 8·06  |
| 1834, ... | 70                          | 58   | 128  | 6                 | 4   | 10  | 8·57                  | 6·89  | 7·81  |
| 1835, ... | 68                          | 58   | 126  | 4                 | 4   | 8   | 5·88                  | 6·89  | 6·34  |
| 1836, ... | 70                          | 59   | 129  | 6                 | 2   | 8   | 8·57                  | 3·39  | 6·20  |
| 1837, ... | 74                          | 61   | 135  | 5                 | 5   | 10  | 6·75                  | 8·19  | 7·48  |
| 1838, ... | 77                          | 60   | 137  | 7                 | 1   | 8   | 9·09                  | 1·66  | 5·53  |
| 1839, ... | 84                          | 66   | 150  | 6                 | 5   | 11  | 7·19                  | 7·57  | 7·83  |
| 1840, ... | 87                          | 70   | 157  | 5                 | 2   | 7   | 5·74                  | 2·85  | 4·45  |
| 1841, ... | 89                          | 75   | 164  | 5                 | 3   | 8   | 5·61                  | 3·99  | 4·87  |
| 1842, ... | 102                         | 77   | 179  | 8                 | 2   | 10  | 7·84                  | 2·59  | 5·58  |
| 1843, ... | 96                          | 84   | 180  | 5                 | 4   | 9   | 5·20                  | 4·80  | 5·00  |
| 1844, ... | 97                          | 90   | 187  | 10                | 2   | 12  | 10·31                 | 2·22  | 6·41  |
| 1845, ... | 100                         | 90   | 190  | 8                 | 6   | 14  | 8·00                  | 6·66  | 7·37  |
| 1846, ... | 105                         | 96   | 201  | 6                 | 2   | 8   | 5·70                  | 2·08  | 3·90  |
| 1847, ... | 105                         | 95   | 200  | 5                 | 2   | 7   | 4·70                  | 2·01  | 3·05  |
| 1848, ... | 103                         | 94   | 197  | 14                | 5   | 19  | 13·61                 | 5·30  | 9·60  |
| 1849, ... | 104                         | 94   | 198  | 7                 | 5   | 12  | 6·70                  | 5·30  | 6·00  |
| 1850, ... | 107                         | 93   | 200  | 8                 | 3   | 11  | 7·47                  | 3·02  | 5·05  |
| 1851, ... | 108                         | 96   | 204  | 12                | 2   | 14  | 11·00                 | 2·00  | 6·85  |
| 1852, ... | 107                         | 99   | 206  | 5                 | 5   | 10  | 4·67                  | 5·00  | 4·85  |
| 1853, ... | 107                         | 98   | 205  | 4                 | 5   | 9   | 3·73                  | 5·10  | 4·39  |
| 1854, ... | 109                         | 95   | 204  | 7                 | 5   | 12  | 6·42                  | 5·27  | 5·88  |
| 1855, ... | 117                         | 96   | 213  | 6                 | 5   | 11  | 5·12                  | 5·20  | 5·16  |
| 1856, ... | 120                         | 96   | 216  | 9                 | 2   | 11  | 7·50                  | 2·00  | 5·00  |
| 1857, ... | 122                         | 96   | 218  | 11                | 3   | 14  | 9·02                  | 3·12  | 6·42  |
| 1858, ... | 121                         | 95   | 216  | 7                 | 4   | 11  | 5·70                  | 4·20  | 5·09  |
| 1859, ... | 118                         | 96   | 214  | 7                 | 7   | 14  | 5·93                  | 7·29  | 6·54  |
| 1860, ... | 115                         | 101  | 216  | 8                 | 1   | 9   | 6·95                  | 0·99  | 4·15  |
| 1861, ... | 111                         | 99   | 209  | 12                | 1   | 13  | 10·91                 | 1·02  | 6·22  |
| 1862, ... | 110                         | 95   | 205  | 10                | 1   | 11  | 9·09                  | 1·05  | 5·36  |
| 1863, ... | 105                         | 95   | 200  | 6                 | 3   | 9   | 5·71                  | 3·15  | 4·50  |
| 1864, ... | 110                         | 98   | 208  | 4                 | 2   | 6   | 3·53                  | 2·04  | 2·88  |
| 1865, ... | 99                          | 95   | 194  | 8                 | 8   | 16  | 8·00                  | 8·42  | 8·25  |
| 1866, ... | 73                          | 80   | 153  | 3                 | 3   | 6   | 4·11                  | 3·75  | 3·92  |
| 1867, ... | 79                          | 92   | 171  | 5                 | 7   | 12  | 6·33                  | 7·60  | 7·01  |
| 1868, ... | 85                          | 95   | 180  | 6                 | 8   | 14  | 7·06                  | 8·42  | 7·77  |
| 1869, ... | 97                          | 97   | 194  | 12                | 6   | 18  | 12·37                 | 6·18  | 9·20  |
| 1870, ... | 108                         | 93   | 201  | 7                 | 4   | 11  | 6·04                  | 4·03  | 5·04  |
| 1871, ... | 95                          | 86   | 181  | 10                | 3   | 13  | 10·52                 | 3·48  | 7·18  |
| 1872, ... | 91                          | 87   | 178  | 8                 | 8   | 16  | 8·79                  | 9·19  | 8·98  |
| 1873, ... | 98                          | 93   | 191  | 10                | 10  | 20  | 10·20                 | 10·75 | 10·47 |
| 1874, ... | 96                          | 94   | 190  | 7                 | 3   | 10  | 7·29                  | 3·19  | 5·26  |
| 1875, ... | 99                          | 97   | 196  | 9                 | 6   | 15  | 9·09                  | 6·18  | 7·65  |
| 1876, ... | 111                         | 104  | 215  | 9                 | 7   | 16  | 8·11                  | 6·73  | 7·47  |
| 1877, ... | 113                         | 110  | 223  | 12                | 6   | 18  | 10·62                 | 5·45  | 8·07  |
| 1878, ... | 117                         | 123  | 240  | 12                | 13  | 25  | 10·25                 | 10·56 | 10·41 |
|           | 4717                        | 4223 | 8940 | 354               | 206 | 560 |                       |       |       |

## XIV.—AVERAGE ANNUAL MORTALITY

*From 1830 to 1878 inclusive.*

| Males. | Females. | TOTAL. |
|--------|----------|--------|
| 7·50   | 4·87     | 6·26   |



XV.—THE TIMES OF THE PATIENTS' DEATH AFTER THEIR  
ADMISSION INTO THE ASYLUM

*From the Opening of the Institution to June 17, 1878.*

| TIMES OF DEATH. |              |     |     |     | Males. | Females. | TOTAL. |
|-----------------|--------------|-----|-----|-----|--------|----------|--------|
| Within          | 1 fortnight, | ... | ... | ... | 19     | 21       | 40     |
| "               | 1 month,     | ... | ... | ... | 16     | 6        | 22     |
| "               | 3 months,    | ... | ... | ... | 35     | 21       | 56     |
| "               | 6 "          | ... | ... | ... | 37     | 18       | 55     |
| "               | 9 "          | ... | ... | ... | 20     | 11       | 31     |
| "               | 1 year,      | ... | ... | ... | 16     | 10       | 26     |
| "               | 2 years,     | ... | ... | ... | 58     | 23       | 81     |
| "               | 3 "          | ... | ... | ... | 29     | 12       | 41     |
| "               | 4 "          | ... | ... | ... | 25     | 9        | 34     |
| "               | 5 "          | ... | ... | ... | 11     | 9        | 20     |
| "               | 6 "          | ... | ... | ... | 15     | 5        | 20     |
| "               | 7 "          | ... | ... | ... | 9      | 6        | 15     |
| "               | 8 "          | ... | ... | ... | 7      | 7        | 14     |
| "               | 9 "          | ... | ... | ... | 7      | 6        | 13     |
| "               | 10 "         | ... | ... | ... | 4      | 3        | 7      |
| "               | 11 "         | ... | ... | ... | 4      | 3        | 7      |
| "               | 12 "         | ... | ... | ... | 4      | 3        | 7      |
| "               | 13 "         | ... | ... | ... | 2      | 6        | 8      |
| "               | 14 "         | ... | ... | ... | 7      | 4        | 11     |
| "               | 15 "         | ... | ... | ... | 5      | 3        | 8      |
| "               | 16 "         | ... | ... | ... | 6      | 1        | 7      |
| "               | 17 "         | ... | ... | ... | 2      | 4        | 6      |
| "               | 18 "         | ... | ... | ... | 5      | 1        | 6      |
| "               | 19 "         | ... | ... | ... | 6      | 2        | 8      |
| "               | 20 "         | ... | ... | ... | 2      | 1        | 3      |
| "               | 21 "         | ... | ... | ... | 1      | 2        | 3      |
| "               | 22 "         | ... | ... | ... | 2      | 3        | 5      |
| "               | 23 "         | ... | ... | ... | 2      | 3        | 5      |
| "               | 24 "         | ... | ... | ... | 2      | 1        | 3      |
| "               | 25 "         | ... | ... | ... | 0      | 1        | 1      |
| "               | 26 "         | ... | ... | ... | 2      | 1        | 3      |
| "               | 27 "         | ... | ... | ... | 1      | 2        | 3      |
| "               | 28 "         | ... | ... | ... | 0      | 2        | 2      |
| "               | 29 "         | ... | ... | ... | 3      | 1        | 4      |
| "               | 30 "         | ... | ... | ... | 3      | 3        | 6      |
| "               | 31 "         | ... | ... | ... | 0      | 0        | 0      |
| "               | 32 "         | ... | ... | ... | 2      | 1        | 3      |
| "               | 33 "         | ... | ... | ... | 1      | 2        | 3      |
| "               | 34 "         | ... | ... | ... | 0      | 0        | 0      |
| "               | 35 "         | ... | ... | ... | 0      | 0        | 0      |
| "               | 36 "         | ... | ... | ... | 1      | 0        | 1      |
| "               | 37 "         | ... | ... | ... | 0      | 0        | 0      |
| "               | 38 "         | ... | ... | ... | 0      | 0        | 0      |
| "               | 39 "         | ... | ... | ... | 1      | 1        | 2      |
| "               | 40 "         | ... | ... | ... | 0      | 0        | 0      |
| "               | 41 "         | ... | ... | ... | 0      | 0        | 0      |
| "               | 42 "         | ... | ... | ... | 0      | 0        | 0      |
| "               | 43 "         | ... | ... | ... | 1      | 0        | 1      |
| "               | 44 "         | ... | ... | ... | 0      | 1        | 1      |
| TOTAL,          |              |     |     |     | 373    | 219      | 592    |

## RATES OF BOARD.

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THE following is the present rate of Board ; subject, however, to such alterations as the Directors shall judge proper, and 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.

|                                                 |    |    |   |           |
|-------------------------------------------------|----|----|---|-----------|
| First Class, including Clothes, &c., . . . . .  | £0 | 10 | 0 | per Week. |
| Second Class, including Clothes, &c., . . . . . | 0  | 11 | 0 | ,,        |
| Third Class, . . . . .                          | 0  | 15 | 0 | ,,        |
| Fourth Class, . . . . .                         | 1  | 1  | 0 | ,,        |
| Fifth Class, . . . . .                          | 1  | 11 | 6 | ,,        |
| Sixth Class, . . . . .                          | 2  | 2  | 0 | ,,        |
| Seventh Class, . . . . .                        | 3  | 3  | 0 | ,,        |

The First Class : paupers belonging to the parishes that have contributed to the erection of the Asylum.\* The Second Class : all other paupers.

A Physician's Fee on admission is payable by the several Classes of patients as under :

|                          |    |    |   |
|--------------------------|----|----|---|
| Third Class, . . . . .   | £1 | 1  | 0 |
| Fourth Class, . . . . .  | 1  | 11 | 6 |
| Fifth Class, . . . . .   | 2  | 2  | 0 |
| Sixth Class, . . . . .   | 3  | 3  | 0 |
| Seventh Class, . . . . . | 4  | 4  | 0 |

When a patient is admitted, one Quarter's Board and the Physician's Fee, as fixed by the Directors, shall be paid in advance to the Resident Physician, 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 cases of paupers, shall be returned, except in special cases to be judged of by the Weekly Committee ; 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. If not removed within a year, the above fees to be repeated annually at the date of admission, as long as the patient remains in the House.

*No Fees are paid for Paupers.*

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

\* See List at page 19.



QUANTITIES OF THE  
PRINCIPAL PROVISIONS, &c.

*Purchased for the Asylum in the Years 1876-77 and 1877-78.*

|                         | 1876-77.                     |       | 1877-78.                     |
|-------------------------|------------------------------|-------|------------------------------|
| Coals and Firewood, ... | 314 $\frac{7}{10}$ tons.     | ..... | 427 $\frac{6}{10}$ tons.     |
| Butcher Meat, ...       | 23,370 lbs.                  | ..... | 26,069 $\frac{1}{4}$ lbs.    |
| Bread, ...              | 26,555 $\frac{1}{2}$ loaves. | ..... | 28,657 $\frac{1}{2}$ loaves. |
| Sugar, ...              | 6,272 lbs.                   | ..... | 5,278 lbs.                   |
| Tea, ...                | 970 lbs.                     | ..... | 855 $\frac{1}{2}$ lbs.       |
| Butter, ...             | 3,546 $\frac{1}{4}$ lbs.     | ..... | 3,260 lbs.                   |
| Cheese, ...             | 1,098 $\frac{3}{4}$ lbs.     | ..... | 871 $\frac{1}{2}$ lbs.       |
| Meal, ...               | 192 $\frac{1}{2}$ bolls.     | ..... | 220 bolls.                   |
| Barley and Pease, ...   | 69 $\frac{1}{10}$ cwts.      | ..... | 66 $\frac{3}{10}$ cwts.      |
| Potatoes, ...           | 72 $\frac{1}{2}$ cwts.       | ..... | 175 $\frac{1}{4}$ cwts.      |
| Beer, ...               | 2,116 doz.                   | ..... | 2,223 doz.                   |
| Milk, ...               | 9,130 galls.                 | ..... | 9,297 galls.                 |