

**Seventy-fifth 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, 1895 with the reports of the medical superintendent and treasurer of the institution.**

### **Contributors**

Dundee Royal Asylum for Lunatics.  
Rorie, James.  
McIntyre, D.

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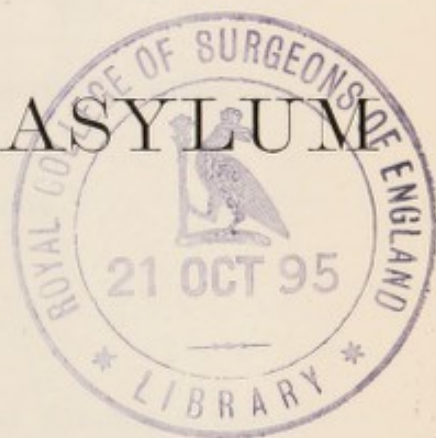
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SEVENTY-FIFTH  
ANNUAL REPORT  
OF THE  
DIRECTORS  
OF THE  
DUNDEE ROYAL ASYLUM  
FOR  
**Lunatics,**



SUBMITTED, IN TERMS OF THEIR CHARTER, TO A GENERAL  
MEETING OF THE DIRECTORS, 17<sup>TH</sup> JUNE 1895:

WITH THE  
REPORTS OF THE MEDICAL SUPERINTENDENT  
AND  
TREASURER OF THE INSTITUTION.

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DUNDEE:  
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1895.



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THE FOLLOWING ARE THE  
DIRECTORS AND OFFICE-BEARERS

FOR THE CURRENT YEAR

FROM JUNE 1895 to JUNE 1896.

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Chairman of the Directors.

CAPTAIN CLAYHILLS HENDERSON, R.N., of Invergowrie.

**EXTRAORDINARY DIRECTORS.**

*Ex-Officiis.*

1. The Right Honourable CLAUDE EARL of STRATHMORE and KINGHORNE,  
Lord-Lieutenant of the County.
2. J. MARTIN WHITE, Esq., M.P. for the County.
3. JOHN C. THOMSON, Esq., Advocate, Sheriff of the County.
4. SIR JOHN LENG, M.P. for the Burgh.
5. E. ROBERTSON, Esq., M.P. for the Burgh.
6. The MODERATOR of the Synod of Angus and Mearns.

*Directors for Life.*

7. The Right Honourable the Earl of STRATHMORE and KINGHORNE, Glamis  
Castle.
8. WILLIAM ROBERTSON, Esq., Balmore, Newport.
9. The Right Honourable the Earl of CAMPERDOWN, Camperdown House
10. Captain CLAYHILLS HENDERSON, R.N., of Invergowrie.
11. HENRY M'GRADY, Esq., Arnhall.

**ORDINARY DIRECTORS.**

*Ex-Officiis.*

12. Lord Provost LOW.
13. Bailie PERRIE.
14. Lord Dean of Guild PAUL.

1. *Elected by Nine Incorporated Trades.*

15. ROBERT KIDD, Esq., Broughty Ferry.
16. R. KEITH, Esq., High Street.
17. W. W. FAIRWEATHER, Esq., Seagate.

2. *By the Three Trades.*

18. R. W. LABURN, Esq., Slater, Dundee.

3. *By the Guildry.*

19. J. S. SMITH, Esq., Joiner, Dundee.
20. WILLIAM HUNTER, Esq. of Hilton.
21. JOHN P. KYD, Esq., Solicitor, Dundee.
22. HUGH BALLINGALL, Esq.,—for the Maltmen Fraternity.



4. *By the Seamen Fraternity.*

23. Captain WILLIAM KILGOUR, Tayport.

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

24. J. G. SPRUNT, Esq., 1 Seagate.

6. *By the Kirk Session.*

25. The Rev. COLIN CAMPBELL, D.D., of St. Mary's.  
26. W. S. PEDDIE, Esq., Nairnville, Seafield Road.

7. *By the Presbytery.*

27. The Rev. W. WRIGHT, Lochee.  
28. The Rev. D. B. CAMERON, Rosebank.

8. *By the County Council.*

29. W. F. BELL, Esq., Barns of Claverhouse.  
30. D. S. COWANS, Esq., 1 Newington Terrace, Broughty Ferry.  
31. D. M'INTYRE, Esq., 8 Duntrune Terrace, Broughty Ferry.  
32. WILLIAM BELL, Esq., Balnuth, Tealing.

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

33. J. W. MILLER, Esq., M.D., Tay Street.  
34. JOHN EARL ROBERTSON, Esq., Invercarse.  
35. The Rev. PETER GRANT, D.D., Perth Road.  
36. A. B. GILROY, Esq., Merchant.  
37. A. H. FOGGIE, Esq., Baltic Street.  
38. WILLIAM KIDD, Esq., 14 Windsor Street.  
39. The Rev. THOMAS LENNIE, Lochee.  
40. DAVID MACEWAN, Esq., M.D., Tay Street.

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Office-bearers.

**COMMITTEE OF MANAGEMENT.**

1. H. McGRADY, Esq., *Chairman of Committee.*
2. ROBERT KEITH, Esq.
3. J. P. KYD, Esq.
4. LORD DEAN OF GUILD PAUL.
5. A. B. GILROY, Esq.
6. A. H. FOGGIE, Esq.

**HOUSE VISITORS.**

1. JOHN EARL ROBERTSON, Esq., to visit during July and October 1895 and January and April 1896.
2. The Rev. W. WRIGHT to visit during August and November 1895 and February and May 1896.
3. WILLIAM KIDD, Esq., to visit during September and December 1895 and March and June 1896.

## OFFICERS OF THE ASYLUM.

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### RESIDENT.

#### Medical Superintendent.

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

#### Medical Assistant.

NEISH PARK WATT, M.A., M.B., C.M.

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### NON-RESIDENT.

#### Chaplain.

THE Rev. GEORGE DINGWALL, B.D., THE MANSE, LIFF.

#### Treasurer.

D. McINTYRE, C.A., 13 ALBERT SQUARE, DUNDEE.

#### Secretary.

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

# OFFICERS OF THE ASYLUM



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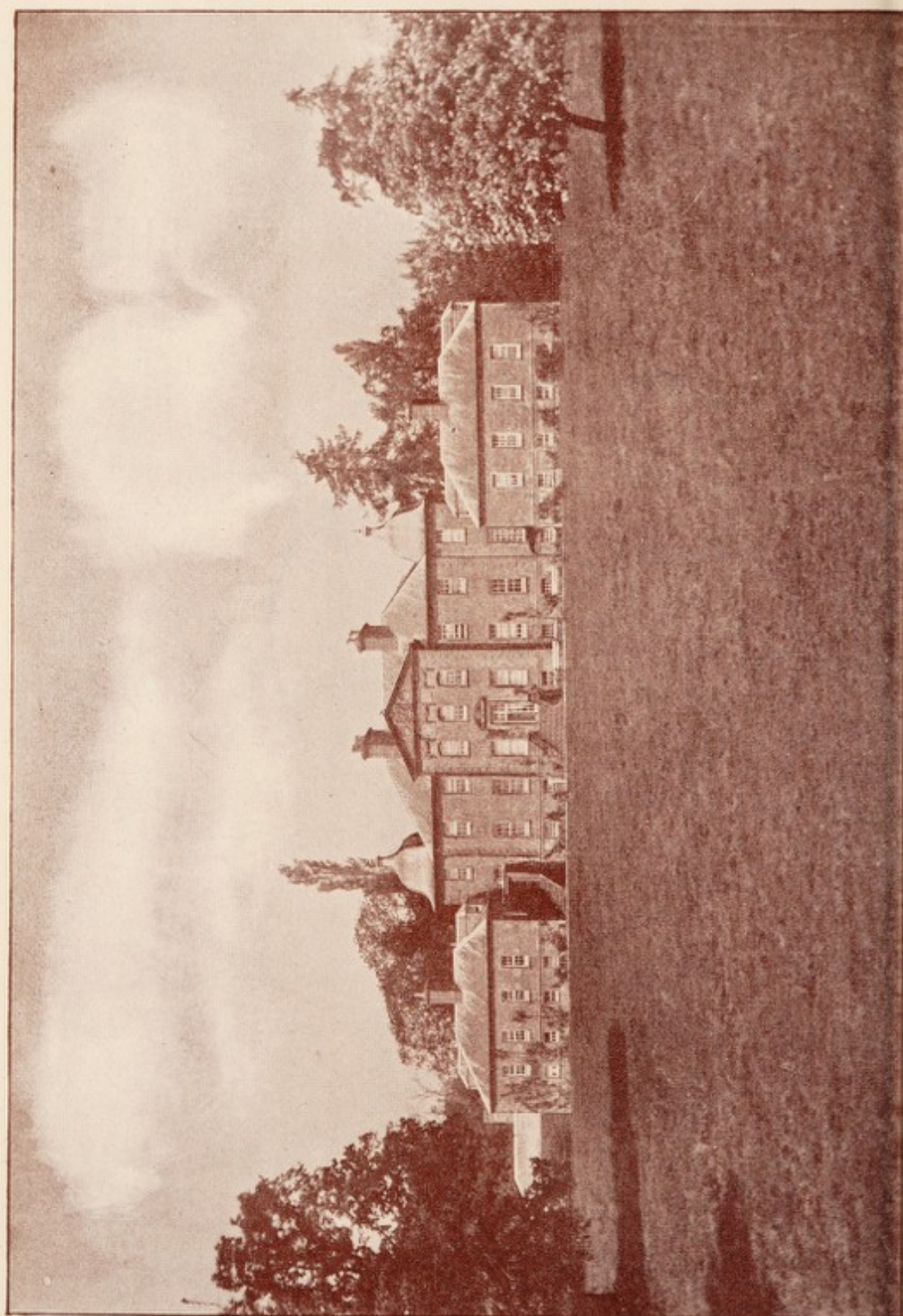
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THE NEW ORIENTAL DISPENSARY, LTD. THE GREAT EAST

IN BRISTOL, CAL. & ALBANY, N.Y. & LONDON, ENGL.









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

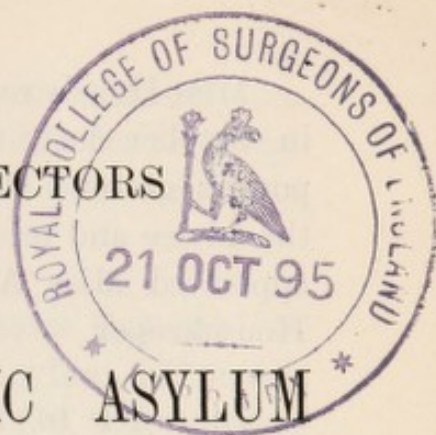
17TH JUNE 1895.

IN submitting their Seventy-fifth Report, the Directors are glad to state that the Dundee Asylum is in a prosperous position.

Since last Annual Court of the Directors, the Committee of Management have feued three lots of ground, one at Morgan Street, extending to upwards of 24 poles, another at the corner of Morgan Street and Albert Street, extending to over 34 poles, and a third at Baldovan Terrace, extending to upwards of 32 poles.

In March last the Committee of Management, acting under the remit made to them by the Directors at the last Annual Court, sold the superiorities of two lots of ground for £1880, being fully thirty-two years' purchase. The price of the Feuduties, less expenses, was paid into the Union Bank towards the reduction of the Building Debt, which now stands at £22,541. 13s. 5d. as against £25,543. 0s. 7d. in June 1894.

In September last Dr. Neish Park Watt was appointed Medical Assistant in room of Dr. Dalgetty, resigned.



Miss Hope's resignation as Housekeeper having taken effect in October last, the Committee of Management, under the powers granted to them by the Directors, and acting under the advice and recommendation of the Medical Superintendent, appointed Miss Aitken, the Head Female Attendant, to be Housekeeper.

In order to increase the accommodation available for Private Patients, the Committee, as authorized by the Directors, obtained a Lease of Gray House, at a rent of £150. per annum; and a number of Patients, both ladies and gentlemen, are now residing there.

The Mansion House of Gray is a handsome and commodious building, occupying a beautiful site in the midst of extensive policies, and surrounded by fine old trees. It will be a valuable addition to the accommodation for Private Patients provided by the Institution.

The necessity for additional accommodation has lately been under the consideration of the Directors, and in April last the Board remitted to a Special Committee to consider the whole question, and report thereon. Their Report is contained in the Printed Minutes laid before the Annual Court.

The financial condition of the Asylum continues to improve. In addition to the £2000 paid to the Union Bank from the ordinary Revenue, the sum of £3618. 4s. 11, being the net proceeds of the Feu-duties sold, has been lodged with the Bank towards the reduction of the Building Debt.

From the Treasurer's Report it will be observed that the Income of the Institution from the Board of Patients, &c., for the year was £13,830. 8s., and the Expenditure £14,078. 1s. 10d. shewing an excess of Expenditure of £247. 13s. 10d.

The Commissioners in Lunacy visited the Asylum in July 1894 and in January last, and they report favourably on the Institution.



The House Visitors have also frequently visited the Asylum, and their reports bear testimony to the good order in which everything is kept at Westgreen and Gray House, and to the care and attention of the officials there.

The Medical Superintendent's Report shews that on 18th June last there were 416 Patients in the Asylum, 177 males, and 239 females, while there are at present 406, that number being made up of 171 males and 235 females, 163 having been admitted during the year, 51 having recovered, 55 having died, 24 having been removed to the Lunatic Wards of Poorhouses, 20 to other Asylums, 9 by friends, 9 by Minutes of Parochial Boards, 2 by escape, and 2 on expiry of sentence.



ABSTRACT OF THE INCOME  
DUNDEE ROYAL

For the Year ending

| INCOME.                 |    |    |    |    |                    |
|-------------------------|----|----|----|----|--------------------|
| BOARD OF PATIENTS—      |    |    |    |    |                    |
| 1. Private              | .. | .. | .. | .. | £3444 19 0         |
| 2. Pauper               | .. | .. | .. | .. | 10,277 4 8         |
|                         |    |    |    |    | <hr/> £13,722 3 8  |
| FEES FOR ATTENDANCE     | .. | .. | .. | .. | 26 11 0            |
| FEU-DUTIES              | .. | .. | .. | .. | 71 4 11            |
| ANNUITIES AND DONATIONS | .. | .. | .  | .  | 10 8 4             |
|                         |    |    |    |    | <hr/> £13,830 8 0  |
| Loss for the year       | .. | .. | .. | .  | 247 13 10          |
|                         |    |    |    |    | <hr/> £14,078 1 10 |

# AND EXPENDITURE OF THE LUNATIC ASYLUM

11

31st March 1895.

## EXPENDITURE.

### SALARIES—

|                           |    |    |    |      |       |     |
|---------------------------|----|----|----|------|-------|-----|
| Medical Superintendent    | .. | .. | .. | £650 | 0     | 0   |
| Assistant Medical Officer | .. | .. | .. | 96   | 5     | 0   |
| Chaplain                  | .. | .. | .. | 60   | 0     | 0   |
| Secretary                 | .. | .. | .. | 80   | 0     | 0   |
| Treasurer                 | .. | .. | .. | 130  | 0     | 0   |
|                           |    |    |    |      | £1016 | 5 0 |

|                       |    |    |    |    |      |     |
|-----------------------|----|----|----|----|------|-----|
| HOUSE SERVANTS' WAGES | .. | .. | .. | .. | 1546 | 5 4 |
|-----------------------|----|----|----|----|------|-----|

### RENTS, FEU-DUTIES, TAXES, AND INSURANCE—

|                                                    |    |    |    |    |      |      |
|----------------------------------------------------|----|----|----|----|------|------|
| Feu-duty                                           | .. | .. | .. | .. | £728 | 17 9 |
| Taxes                                              | .. | .. | .. | .. | 287  | 9 11 |
| Fire Insurance of Asylum Buildings, Furniture, &c. | .. | .. | .. | .. | 54   | 0 7  |
| Rent of Board Room                                 | .. | .. | .. | .. | 10   | 0 0  |
| Rent of Telephones                                 | .. | .. | .. | .. | 37   | 8 4  |
|                                                    |    |    |    |    | 1117 | 16 7 |

|                        |    |    |    |    |      |     |
|------------------------|----|----|----|----|------|-----|
| UNION BANK OF SCOTLAND | .. | .. | .. | .. | 2000 | 0 0 |
|------------------------|----|----|----|----|------|-----|

### RENEWALS AND REPAIRS—

|                  |    |    |    |    |      |       |
|------------------|----|----|----|----|------|-------|
| Plumber Work     | .. | .. | .. | .. | £108 | 3 3   |
| Mason Work       | .. | .. | .. | .. | 67   | 17 8  |
| Painter Work     | .. | .. | .. | .. | 151  | 15 10 |
| Smith Work       | .. | .. | .. | .. | 15   | 1 11  |
| Wright Work      | .. | .. | .. | .. | 179  | 17 4  |
| Slater Work      | .. | .. | .. | .. | 62   | 14 2  |
| Repairing Drains | .. | .. | .. | .. | 15   | 12 9  |
| Ironmongery      | .. | .. | .. | .. | 84   | 14 9  |
|                  |    |    |    |    | 685  | 17 8  |

### GAS AND WATER—

|       |    |    |    |    |      |       |
|-------|----|----|----|----|------|-------|
| Gas   | .. | .. | .. | .. | £193 | 13 0  |
| Water | .. | .. | .. | .. | 144  | 14 10 |
|       |    |    |    |    | 338  | 7 10  |

### MAINTENANCE, CLOTHING, &c.—

|                                                                                             |    |    |           |      |    |       |    |    |  |
|---------------------------------------------------------------------------------------------|----|----|-----------|------|----|-------|----|----|--|
| FIREPLACE, CLOTHES, &c.                                                                     |    |    |           |      |    |       |    |    |  |
| Butcher Meat                                                                                | .. | .. | ..        | ..   | .. | £1390 | 12 | 11 |  |
| Bread                                                                                       | .. | .. | ..        | ..   | .. | 610   | 2  | 4  |  |
| Butter                                                                                      | .. | .. | ..        | ..   | .. | 382   | 0  | 0  |  |
| Milk                                                                                        | .. | .. | From Farm | £455 | 11 | 6     |    |    |  |
|                                                                                             |    |    | Bought    | ..   | 56 | 11    | 0  |    |  |
|                                                                                             |    |    |           |      |    |       |    |    |  |
|                                                                                             |    |    |           |      |    | 512   | 2  | 6  |  |
| Meal                                                                                        | .. | .. | ..        | ..   | .. | 155   | 9  | 7  |  |
| Eggs and Poultry                                                                            | .. | .. | ..        | ..   | .. | 132   | 4  | 0  |  |
| Fish                                                                                        | .. | .. | ..        | ..   | .. | 113   | 12 | 8  |  |
| Cheese                                                                                      | .. | .. | ..        | ..   | .. | 96    | 18 | 10 |  |
| Miscellaneous Groceries                                                                     | .. | .. | ..        | ..   | .. | 98    | 11 | 9  |  |
| Potatoes                                                                                    | .. | .. | From Farm | £109 | 10 | 3     |    |    |  |
|                                                                                             |    |    | Bought    | ..   | 6  | 19    | 6  |    |  |
|                                                                                             |    |    |           |      |    |       |    |    |  |
|                                                                                             |    |    |           |      |    | 116   | 9  | 9  |  |
| Sugar                                                                                       | .. | .. | ..        | ..   | .. | 116   | 13 | 10 |  |
| Tea                                                                                         | .. | .. | ..        | ..   | .. | 196   | 4  | 6  |  |
| Barley and Pease                                                                            | .. | .. | ..        | ..   | .. | 60    | 1  | 7  |  |
| Salt                                                                                        | .. | .. | ..        | ..   | .. | 3     | 17 | 4  |  |
| Vegetables from Garden, &c.                                                                 | .. | .. | ..        | ..   | .. | 121   | 18 | 6  |  |
| Beer, Ales, Aerated Water, and other Liquors                                                | .. | .. | ..        | ..   | .. | 222   | 9  | 4  |  |
| Medicines                                                                                   | .. | .. | ..        | ..   | .. | 33    | 14 | 9  |  |
| Coals and Firewood                                                                          | .. | .. | ..        | ..   | .. | 552   | 2  | 6  |  |
| Soap, &c.                                                                                   | .. | .. | ..        | ..   | .. | 94    | 9  | 10 |  |
| Clothing                                                                                    | .. | .. | ..        | ..   | .. | 481   | 7  | 9  |  |
| Snuff, Tobacco, &c.                                                                         | .. | .. | ..        | ..   | .. | 80    | 12 | 7  |  |
| Bedsteads, Bedding, Blankets, Sheetting, Napery,<br>Crockery, and Miscellaneous Furnishings | .. | .. | ..        | ..   | .. | 850   | 17 | 10 |  |
|                                                                                             |    |    |           |      |    |       |    |    |  |
|                                                                                             |    |    |           |      |    | £6422 | 14 | 8  |  |
| Less—Charged to Farm for Pigs' Meat                                                         | .. | .. | £30       | 0    | 0  |       |    |    |  |
| Rags, Bones, Fat, &c., sold                                                                 | .. | .. | 10        | 3    | 11 |       |    |    |  |
|                                                                                             |    |    |           |      |    |       |    |    |  |
|                                                                                             |    |    |           |      |    | 40    | 3  | 11 |  |
|                                                                                             |    |    |           |      |    |       |    |    |  |

### MISCELLANEOUS EXPENSES—

|                                                                                                         |    |    |    |    |      |      |
|---------------------------------------------------------------------------------------------------------|----|----|----|----|------|------|
| Petty Expenses, including Cab Hires, Entertainments,<br>Postages, Telegrams, and all other like outlays | .. | .. | .. | .. | £288 | 5 4  |
| Gray House—Furnishings and Alterations                                                                  | .. | .. | .. | .. | 353  | 10 0 |
| Van, Horse, and Carriage Account                                                                        | .. | .. | .. | .. | 96   | 16 5 |
| Law Expenses, Architect and Auditor                                                                     | .. | .. | .. | .. | 101  | 16 3 |
| Stationery, Books, Newspapers, and Printing                                                             | .. | .. | .. | .. | 105  | 2 0  |
| Interest Account—Balance                                                                                | .. | .. | .. | .. | 13   | 1 0  |
|                                                                                                         |    |    |    |    | 958  | 11 0 |

|                              |    |    |    |    |    |     |
|------------------------------|----|----|----|----|----|-----|
| FARM AND GARDEN ACCOUNT—LOSS | .. | .. | .. | .. | 32 | 7 8 |
|------------------------------|----|----|----|----|----|-----|

£14,078 1 10

D. M'INTYRE, *Treasurer*.

DUNDEE, 28th May 1895.—Examined and found correct.

DAVID MYLES, C.A., *Auditor*.

# DUNDEE ROYAL LUNATIC ASYLUM.

## BALANCE SHEET—31st March 1895.

### CAPITAL AND LIABILITIES.

#### MORTIFICATIONS—

1. John Grievie's—For maintenance of an indigent lunatic - £393 1 3
2. Provost Riddoch's—Do. do. 448 18 0

£841 19 3

#### BANK LOANS—

- On General Account - £768 4 4
- On Building Account - 24,401 12 4

25,169 16 8

497 0 2

#### STOCK ACCOUNT—

- At close of last Account - £49,091 3 3
- Deduct—Loss per Income and Expenditure Account - 247 13 10

48,843 9 5

£14,078 1 10

### ASSETS.

#### PATIENTS' ACCOUNTS—

Ledger Balances - £8 19 10

Last quarter's furnishings—

(a) Superintendent's outlays - £29 3 10

(b) From Store - 24 2 4

53 6 2

£62 6 0

#### OLD ASYLUM—

(a) Ground - £15,850 1 0

(b) Outstanding cost of making Streets - 564 12 5

16,414 13 5

#### NEW ASYLUM—

Buildings and Furniture at close of last Account - £57,474 5 6

Depreciation - 1,141 8 3

56,332 17 3

#### STOCK AT CLOSE PER SUNDRY ACCOUNTS AND INVENTORY—

House - £587 17 7

Farm and Garden - 1,942 8 4

2,530 5 11

12 2 11

£75,352 5 6

D. M'INTYRE, Treasurer.

DUNDEE, 28th May 1895.—Examined and found correct.

DAVID MYLES, C.A., Auditor.



## DUNDEE ROYAL LUNATIC ASYLUM.

## NEW ASYLUM BUILDING ACCOUNT.

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BANK DEBT AT 31ST MARCH 1894    -    -    -    -    £29,161   5   6

*Reduced by—*

|                                     |   |       |       |   |      |                  |
|-------------------------------------|---|-------|-------|---|------|------------------|
| 1. Sold and realised Feu-duties     | - | -     | £3618 | 4 | 11   |                  |
| 2. Rent charge in terms of arrange- |   |       |       |   |      |                  |
| ment with Bank -                    | - | £2000 | 0     | 0 |      |                  |
| Of which Interest on loan to        |   |       |       |   |      |                  |
| 31st March 1895 -                   | - | 858   | 11    | 9 |      |                  |
|                                     |   |       |       |   | 1141 | 8   3            |
|                                     |   |       |       |   |      | 4759   13   2    |
|                                     |   |       |       |   |      | £24,401   12   4 |

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D. M'INTYRE, *Treasurer.*

DUNDEE, 28th May 1895.—Examined and found correct.

DAVID MYLES, C.A., *Auditor.*

AT THE  
ANNUAL COURT OF DIRECTORS  
OF THE  
DUNDEE ROYAL LUNATIC ASYLUM,  
HELD IN THE TOWN HALL OF DUNDEE,

ON MONDAY, 17<sup>TH</sup> JUNE 1895,

CAPTAIN CLAYHILLS HENDERSON 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 Seventy-fifth Report of the Institution, which was agreed to.

Dr. RORIE read the Medical Report.

It was resolved that the Annual Report of the Directors, such portions of the Medical Report as may be selected by the Committee of Management, and the Abstract of the Income and Expenditure for the past year be circulated as usual.

## MEDICAL REPORT.

17TH JUNE 1895.

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ON the 18th June 1894—the date of last Annual Meeting—the number of patients resident in the Asylum was 416, of whom 177 were males and 239 females. Of these, 76 were private cases, namely, 36 males and 40 females; and 340, namely, 141 males and 199 females, were paupers. 163 cases have since been admitted, namely, 81 males and 82 females. Of these, 26 were private patients, that is, persons the expense of whose maintenance was defrayed by their relatives or friends; and 137 were patients whose maintenance was defrayed by public funds, and who were sent to the Asylum from, or afterwards found chargeable to, the following parishes, namely:—Dundee, Dysart, Monifieth, Kirriemuir, Inveresk, Glamis, Leuchars, Pittenweem, Cockpen, Hamilton, Barry, and Murroes.

The total number under treatment during the year has therefore been 579 in all, being 13 in excess of the number for last year.

Of these, 51 have been discharged recovered, namely, 17 males and 34 females, 3 being private and 48 pauper patients; 12 males and 8 females, being chiefly pauper patients chargeable to parishes beyond Forfarshire, were transferred to other Asylums; 9 (2 males and 7 females) were removed by Minutes of Parochial Boards; 9 (3 males and 6 females), all private patients, by friends, more or less improved; 24 (15 males and 9 females) were transferred to Lunatic Wards of Poorhouses; 2 male pauper cases by escape; 2 male patients were formally discharged on expiry of their sentence (having been found insane while resident in prison), and readmitted as



ordinary pauper patients; and one, a female, was removed by order of the Lord Justice Clerk for trial, having also been found insane while in prison, and sent to the Asylum; and 55 have died, of whom 34 were males and 21 females.

There remain therefore at the present date 171 males and 235 females, in all 406 patients.

The proportion of recoveries calculated on the number admitted is consequently 31·28 per cent., while that of the deaths calculated on the whole number under treatment is 9·5 per cent.

The number of patients brought to the Asylum from other public Institutions continues still to be considerable; thus, 6 were transferred from other Asylums, and 1 from Lunatic Wards of Poorhouse; 13 were received from Parochial Hospital and ordinary Wards of Poorhouse; 20 from the Police Office; 6 from Prison; and 5 from the Infirmary.

The mental character of the patients on admission has been very much the same as on previous years: thus, 26 were found suffering from melancholia, 38 from dementia, 55 from various forms of mania, 36 from monomania, or delusional insanity, and 8 from general paralysis.

And physically, the same features were presented as formerly, namely, the comparatively small number in good bodily health—the great majority being in an indifferent, or actually frail state. The tabulated returns give 81 as in fair health; 37 as frail; only 39 as in good health, and 1 of these was epileptic, while 6 were very frail. When to these facts it has further to be added that 21 of the patients admitted were over 60 years of age (3 being over 70), it will be no matter of surprise that the annual obituary records should continue to vary considerably. Last year the percentage of deaths was exceptionally low, and this year it is rather above the average.

As already stated, the number of deaths during the year has been 55 in all, namely, 34 males and 21 females. In the great majority of these, death resulted from causes over which medical art has but



little control : thus, in 10 cases the fatal result was due to general paralysis ; in 5 to phthisis pulmonalis ; in 4 each to senile decay and to organic brain disease ; in 3 cases death was attributable to pneumonia, in 3 to epilepsy, and in 3 to bronchitis ; in 2 cases each to scrofula, heart disease, strangulated hernia, calcareous degeneration of aorta, and cardiac dropsy and cancer respectively ; and in 1 each to septicæmia, exhaustion, marasmus, paralysis, epithelioma of face, cerebral softening, empyema, general tuberculosis, influenza with paralysis, peritonitis, and tubercular enteritis. Twenty-one of these were over 60 years of age when death occurred ; in 7 instances the ages being 70, 72, 73, 73, 74, 75, and 77 respectively.

As has been frequently noticed in former Reports, a large proportion of the mortality is again found to have taken place among those recently admitted ; thus, in 5 instances the patients had been received into the Asylum since the beginning of the present year ; 23 had been admitted during 1894 ; and 6 in 1893. This of course is only to be expected when the state of the patients on admission is kept in mind, many of these being in a helplessly confirmed paralytic condition, and not a few practically moribund. In two cases however the patients had been long resident in the Institution, one having been admitted in 1862, and the other in 1856. Post-mortem examinations continue to be made whenever the consent of the relatives is obtained, and these were carefully carried out in 33 instances.

Attempts at escape have been rather more frequent during the past than during former years, the numbers recorded being those of 9 male and 7 female patients. These figures however represent in several cases repeated attempts made by the same person. In some instances this seems to arise merely from a desire to visit their friends, in others again from inherent restlessness of disposition ; and such attempts generally occur when the patients are working in the fields or garden, while walking beyond the grounds, or when on parole. When the desire which leads them to wander away has been gratified, they readily agree to return to the Asylum, and sometimes do so of their own accord. But another class is a source of much trouble



and annoyance. The persons I now refer to ought probably to be classed with the habitual offenders, and generally are admitted from the Prison or from the Police Office. Although probably too weak-minded to be suitable for prison discipline, they are certainly in many instances too sane for detention and treatment in an ordinary Asylum. They refuse to engage in any form of occupation, declaring they had not been sent to the Asylum for that purpose; they frequently attempt to pick the door locks, and often succeed in doing so, this being no difficult matter; but the most striking feature is, that they often combine in these efforts, a procedure of very rare occurrence amongst the ordinary insane.

With regard to the patients discharged from the Asylum, the number who left recovered is rather under the average of previous years, and is due to a great extent to the comparatively large number transferred to other Asylums, and who were principally pauper patients chargeable to parishes beyond Forfarshire. This step, although pecuniarily a loss to the Institution, was deemed advisable owing to the demands made for admission from Dundee and immediate neighbourhood.

In last year's Report it was pointed out that the extension of the accommodation for the private patients, and which at all times desirable has now become urgent, "would most efficiently and at the same time be most economically met, partly by the erection of a special building for the exceptionally difficult cases, quite apart from, and yet within easy access of, the present Institution, and partly and chiefly by the purchase or lease of any suitable buildings in the neighbourhood which might be got available for the purpose, and where the patients could secure greater privacy, and enjoy more fully those homelike comforts, which can only to a limited extent be introduced into a large public Institution." In obtaining a lease of the Mansion House of Gray, the latter part of this suggestion has been to a certain extent given effect to, and with most gratifying and satisfactory results. In preparing Gray House for the reception of patients comparatively little expense was incurred, all the furniture,



&c., required being transferred from the Asylum. The situation of the House is admirable, and surrounded as it is by fine old trees seems quite cut off from the main building, and so far as *apparent* proximity is concerned might be fifty miles away, and yet is within a few minutes' walk of it. On 8th April the first selected party of patients were transferred, and placed under the care of Miss Frances M. Mitchell, the Lady Superintendent, who, in addition to an intimate acquaintance with the management of such establishments, brings also to her work the character of a highly-trained hospital nurse. Nineteen patients are at present resident, and not only have great satisfaction and contentment resulted from the change, but in several instances there has been also very marked mental improvement. Indeed it may be said that for this class of patients little else is needed, and it is to be hoped that the success which has followed this step will soon lead to the provision of equally suitable accommodation for the private patients presenting the acute and more unmanageable forms of illness, and that the Asylum will thus be able to meet in a thoroughly efficient manner any demands made upon it so far at least as the city of Dundee and immediate neighbourhood are concerned.

The want of a separate and suitable Chapel is now also very much felt. The Day Room at present used for religious purposes, and the largest in the house, is much too small for the purpose. It can only accommodate about half of the present population, and were a proper Chapel provided, a much large proportion of patients might attend the services with benefit.

For many years advantage has been taken of photography as a means of adding to the precision and correctness of the medical records of the more interesting cases. The importance of this has been found so great, that it has now been systematically adopted as part of the routine work in extending the histories of the patients, and now on their admission, in almost every instance, a good photographic likeness is taken, and inserted in the case books. Not only, as a rule, are the patients quite willing to



submit to this, but many take a deep interest in the operation, and frequently apply for copies to send to their friends and relatives at a distance. The development of this system has therefore proved not only a valuable addition to our records, but also a source of gratification to the patients and their friends. A further advance and one of greater importance, has been the setting apart the room which was formerly the Surgery as a Research Room for pathological and microscopic investigations, now regarded as an important and indeed indispensable part of the work of the medical staff in all Asylums. These are not only important in themselves, but are capable of more extended application, as has been found since systems of Clinical Assistants have been introduced, namely, as a means of medical instruction. During the last autumn three Clinical Assistants were resident for the three months required as a part of the medical curriculum, and one of these, a young lady, took much interest and showed great aptitude in this form of pathological work. In connection with this subject, I may further add that the Pathological Museum has been enriched by the addition of several valuable preparations ; and that the addition of several recent and important works on mental, nervous, and allied diseases has been made to the Reference Library.

The entertainments, games, amusements, &c., have been much the same as in former years, and need not be specially referred to.

The farm of Whitlawston continues to afford valuable means of occupation for the patients.

The changes in the staff during the past year consisted in the resignation of Dr. Dalgetty, Medical Assistant, and of Miss Hope, Housekeeper. Dr. N. P. Watt has been appointed to the Assistantship. Miss Aitken now undertakes the duties of both Head Nurse and Housekeeper, and, as already mentioned, Miss Mitchell has been appointed Lady Superintendent of Gray House.

The Institution was twice visited during the year by the Commissioners in Lunacy, who reported favourably on its condition ; and the House Visitors continue to testify in their Reports to the

efficient manner in which the various Officers discharge their duties, as shown in their attention to the wants and comforts of the patients, the cleanliness of the day-rooms and dormitories, and general economy of the Establishment.

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



The first section of this paper is devoted to a discussion of the  
 various methods which have been employed for the determination of the  
 rate of reaction in the decomposition of organic compounds. It is  
 found that the most reliable method is that of measuring the volume of  
 gas evolved, and this is usually done by means of a gasometer or  
 eudiometer. The second section is devoted to a discussion of the  
 various factors which influence the rate of reaction, and it is found  
 that the most important of these are temperature, concentration, and  
 the presence of a catalyst. The third section is devoted to a  
 discussion of the various theories which have been proposed to explain  
 the rate of reaction, and it is found that the most satisfactory of these  
 is that of the collision theory. The fourth section is devoted to a  
 discussion of the various methods which have been employed for the  
 determination of the activation energy of a reaction, and it is found  
 that the most reliable method is that of measuring the rate of  
 reaction at different temperatures. The fifth section is devoted to a  
 discussion of the various methods which have been employed for the  
 determination of the order of a reaction, and it is found that the  
 most reliable method is that of measuring the rate of reaction at  
 different concentrations. The sixth section is devoted to a discussion  
 of the various methods which have been employed for the determination  
 of the rate of reaction in the presence of a catalyst, and it is found  
 that the most reliable method is that of measuring the rate of  
 reaction in the presence and absence of the catalyst. The seventh  
 section is devoted to a discussion of the various methods which have  
 been employed for the determination of the rate of reaction in the  
 presence of a solvent, and it is found that the most reliable method  
 is that of measuring the rate of reaction in the presence and  
 absence of the solvent. The eighth section is devoted to a discussion  
 of the various methods which have been employed for the determination  
 of the rate of reaction in the presence of a pressure, and it is found  
 that the most reliable method is that of measuring the rate of  
 reaction at different pressures. The ninth section is devoted to a  
 discussion of the various methods which have been employed for the  
 determination of the rate of reaction in the presence of a light, and  
 it is found that the most reliable method is that of measuring the  
 rate of reaction at different intensities of light. The tenth section  
 is devoted to a discussion of the various methods which have been  
 employed for the determination of the rate of reaction in the presence  
 of a magnetic field, and it is found that the most reliable method  
 is that of measuring the rate of reaction at different intensities of  
 magnetic field. The eleventh section is devoted to a discussion of the  
 various methods which have been employed for the determination of the  
 rate of reaction in the presence of a radioactivity, and it is found  
 that the most reliable method is that of measuring the rate of  
 reaction at different intensities of radioactivity. The twelfth section  
 is devoted to a discussion of the various methods which have been  
 employed for the determination of the rate of reaction in the presence  
 of a sound, and it is found that the most reliable method is that of  
 measuring the rate of reaction at different intensities of sound. The  
 thirteenth section is devoted to a discussion of the various methods  
 which have been employed for the determination of the rate of reaction  
 in the presence of a vibration, and it is found that the most reliable  
 method is that of measuring the rate of reaction at different  
 intensities of vibration. The fourteenth section is devoted to a  
 discussion of the various methods which have been employed for the  
 determination of the rate of reaction in the presence of a static  
 electric field, and it is found that the most reliable method is that  
 of measuring the rate of reaction at different intensities of static  
 electric field. The fifteenth section is devoted to a discussion of the  
 various methods which have been employed for the determination of the  
 rate of reaction in the presence of a static magnetic field, and it is  
 found that the most reliable method is that of measuring the rate of  
 reaction at different intensities of static magnetic field. The  
 sixteenth section is devoted to a discussion of the various methods  
 which have been employed for the determination of the rate of reaction  
 in the presence of a static electric and magnetic field, and it is  
 found that the most reliable method is that of measuring the rate of  
 reaction at different intensities of static electric and magnetic field.

# STATISTICAL TABLES

FOR THE YEAR ENDING 17TH JUNE 1895

(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 1895.*

|                                                                          | Males. | Females. | TOTAL | Males. | Females. | TOTAL  |
|--------------------------------------------------------------------------|--------|----------|-------|--------|----------|--------|
| In the Asylum on 18th June 1894                                          | ...    | ...      | ...   | 177    | 239      | 416    |
| Cases admitted—                                                          |        |          |       |        |          |        |
| First admissions ... ..                                                  | 63     | 68       | 131   |        |          |        |
| Not first admissions ... ..                                              | 18     | 14       | 32    | 81     | 82       | 163    |
| Total cases under care during the year ... ..                            | ...    | ...      | ...   | 258    | 321      | 579    |
| Cases discharged—                                                        |        |          |       |        |          |        |
| Recovered ... ..                                                         | 17     | 34       | 51    |        |          |        |
| Relieved ... ..                                                          | 29     | 29       | 58    |        |          |        |
| Not improved ... ..                                                      | 7      | 2        | 9     |        |          |        |
| Cases died ... ..                                                        | 34     | 21       | 55    |        |          |        |
| Total cases discharged and died during the year ... ..                   | ...    | ...      | ...   | 87     | 86       | 173    |
| Remaining in Asylum, 17th June 1895 ... ..                               | ...    | ...      | ...   | 171    | 235      | 406    |
| <hr/>                                                                    |        |          |       |        |          |        |
| Average number resident during the year ... ..                           |        |          |       | 173.57 | 242.71   | 416.28 |
| Persons under care during the year ... ..                                |        |          |       | 250    | 317      | 567    |
| Persons admitted " " ... ..                                              |        |          |       | 78     | 81       | 159    |
| Cases transferred to this Asylum ... ..                                  |        |          |       | 4      | 2        | 6      |
| " " from " " ... ..                                                      |        |          |       | 12     | 8        | 20     |
| " removed to Lunatic Wards of Dundee Poor-houses from this Asylum ... .. |        |          |       | 15     | 9        | 24     |
| " admitted from Lunatic Wards of Poorhouses ... ..                       |        |          |       | 3      | 1        | 4      |
| " " from Ordinary Wards of Poorhouses ... ..                             |        |          |       | 5      | 1        | 6      |
| " " " from Police Office ... ..                                          |        |          |       | 7      | 5        | 12     |
| " " " Dundee Prison ... ..                                               |        |          |       | 3      | 3        | 6      |
| " " " Infirmary ... ..                                                   |        |          |       | 2      | 1        | 3      |



TABLE I. A.

Showing (1) Previous Attacks among Persons admitted during the Year 1894-95, and (2) the Number of Previous Attacks from which they have recovered in this or any other Asylum.

| (1) Number of Previous Attacks. |     |     |  | PERSONS. |          |        |
|---------------------------------|-----|-----|--|----------|----------|--------|
|                                 |     |     |  | Males.   | Females. | Total. |
| Have had 1 previous attack      | ... | ... |  | 10       | 8        | 18     |
| " " 2 " attacks                 | ... | ... |  | 1        | ...      | 1      |
| " " 3 " "                       | ... | ... |  | 1        | 2        | 3      |
| " " 4 " "                       | ... | ... |  | 1        | 3        | 4      |
| " " 5 " "                       | ... | ... |  | ...      | ...      | ...    |
| " " continuous attacks          | ... | ... |  | 5        | 1        | 6      |
|                                 |     |     |  | 18       | 14       | 32     |

| (2) Number of times Patients have recovered. |     |     |     | In this Asylum. |    |        | In any other Asylum. |     |        |
|----------------------------------------------|-----|-----|-----|-----------------|----|--------|----------------------|-----|--------|
|                                              |     |     |     | M.              | F. | TOTAL. | M.                   | F.  | TOTAL. |
| Once                                         | ... | ... | ... | 8               | 6  | 14     | ...                  | ... | ...    |
| Twice                                        | ... | ... | ... | 1               | .. | ...    | ...                  | ... | ...    |
| Three times                                  | ... | ... | ... | ...             | 1  | 1      | ...                  | ... | ...    |
| Four "                                       | ... | ... | ... | 1               | 3  | 4      | ...                  | ... | ...    |
|                                              |     |     |     | 10              | 10 | 19     | ...                  | ... | ...    |

TABLE II.

Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum to the 17th June 1895.

|                                                | Males. | Females. | TOTAL. | Males. | Females. | TOTAL. |
|------------------------------------------------|--------|----------|--------|--------|----------|--------|
| Persons admitted during the period of 75 years | 2001   | 2286     | 4287   |        |          |        |
| Re-admissions                                  | 519    | 630      | 1149   |        |          |        |
|                                                |        |          |        | 2520   | 2916     | 5436   |
| Discharged cases—                              |        |          |        |        |          |        |
| Recovered                                      | 908    | 1236     | 2144   |        |          |        |
| Relieved                                       | 612    | 821      | 1433   |        |          |        |
| Not improved                                   | 135    | 125      | 260    |        |          |        |
| Died                                           | 694    | 499      | 1193   |        |          |        |
|                                                |        |          |        | 2349   | 2681     | 5030   |
| Remaining 17th June 1895                       | ...    | ...      | ...    | 171    | 235      | 406    |
| Average number resident during 66 years        | 105.42 | 113.63   | 219.5  |        |          |        |
| Transferred to this Asylum during the 75 years | 72     | 90       | 162    |        |          |        |
| " from this Asylum                             | 156    | 151      | 307    |        |          |        |

TABLE II. A.

*Showing the Admissions and Recoveries of Persons from 1st April 1820 to 17th June 1895 (75 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 75 years ... ..                                                            | 2001   | 2286     | 4287   | 1964                                                                | 2272     | 4236   |
| Of whom were discharged recovered during same period, being 44·04 per cent. of persons admitted ... .. | 793    | 1095     | 1888   | 751                                                                 | 1038     | 1789   |
| Of whom were re-admitted relapsed ... ..                                                               | 207    | 244      | 451    | 193                                                                 | 226      | 419    |
| Leaving recovered persons who have not relapsed ... ..                                                 | 586    | 851      | 1437   | 558                                                                 | 812      | 1370   |
| Relapsed persons discharged recovered ... ..                                                           | 62     | 61       | 123    | 62                                                                  | 58       | 120    |
| Not recovered persons, being 36·39 per cent. of persons admitted                                       | 648    | 912      | 1560   | 620                                                                 | 870      | 1490   |



TABLE III.—*Showing the history of the Annual Admissions since June 1857, with the Discharges, Deaths and the Numbers of each year remaining on 17th June 1895.*

[illegible]



TABLE IV.—Showing the Admissions, Discharges, and Deaths, with the mean Annual Mortality and Proportion of Recoveries per cent. of the Admissions since 1st April 1820.

| 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>NUMBER 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.    |      |      |
| 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 | ...   | ...  | ...  |
| 1829-1830                                         | 15        | 18  | 33  | 8           | 7  | 15  | 6         | 4   | 10  | ...           | ... | ... | 2     | 2  | 4   | 55                                               | 46                           | 101 | 57  | 44                                            | 101   | 53.33  | 38.38                                                  | 45.45 | 3.51  | 4.52 | 3.95 |
| 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  | 2.98 | 2.91 |
| 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 | 3.27  | 9.61 | 6.19 |
| 1832-1833                                         | 23        | 24  | 47  | 11          | 13 | 24  | 7         | 4   | 11  | ...           | ... | ... | 7     | 3  | 10  | 65                                               | 58                           | 123 | 65  | 59                                            | 124   | 55.00  | 54.16                                                  | 51.06 | 10.76 | 5.08 | 8.06 |
| 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 | 8.57  | 6.89 | 7.81 |
| 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 | 6.75  | 8.19 | 7.48 |
| 1837-1838                                         | 30        | 12  | 42  | 13          | 3  | 16  | 2         | 3   | 5   | ...           | ... | ... | 7     | 1  | 8   | 80                                               | 64                           | 144 | 77  | 60                                            | 137   | 43.33  | 25.00                                                  | 38.09 | 9.09  | 1.66 | 5.53 |
| 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   | 80                                               | 71                           | 151 | 87  | 70                                            | 157   | 79.31  | 71.42                                                  | 75.43 | 5.74  | 2.85 | 4.45 |
| 1840-1841                                         | 33        | 25  | 58  | 6           | 16 | 22  | 4         | 3   | 7   | ...           | ... | ... | 5     | 3  | 8   | 98                                               | 74                           | 172 | 89  | 75                                            | 164   | 18.18  | 64.00                                                  | 37.93 | 5.61  | 3.99 | 4.87 |
| 1841-1842                                         | 34        | 19  | 53  | 16          | 11 | 27  | 8         | 2   | 10  | ...           | ... | ... | 8     | 2  | 10  | 100                                              | 78                           | 178 | 102 | 77                                            | 179   | 47.05  | 57.89                                                  | 50.94 | 7.84  | 2.59 | 5.58 |
| 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   | 26.47  | 34.53                                                  | 30.00 | 8.00  | 6.66 | 7.37 |
| 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  | 2.98 | 3.90 |
| 1846-1847                                         | 28        | 29  | 57  | 7           | 19 | 26  | 10        | 11  | 21  | ...           | ... | ... | 5     | 2  | 7   | 106                                              | 90                           | 196 | 105 | 95                                            | 200   | 28.57  | 65.51                                                  | 45.61 | 4.70  | 2.01 | 3.05 |
| 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  | ...           | ... | ... | 8     | 3  | 11  | 107                                              | 97                           | 207 | 107 | 93                                            | 200   | 43.33  | 46.87                                                  | 45.16 | 7.47  | 3.00 | 5.90 |
| 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 | 11.00 | 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 | 4.85 |
| 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 | 4.39 |
| 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 | 120 | 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                                            | 218   | 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        | 28  | 48  | 13          | 11 | 24  | 3         | ... | 3   | 12            | 7   | 19  | 7     | 7  | 14  | 109                                              | 96                           | 205 | 118 | 96                                            | 214   | 65.00  | 39.28                                                  | 50.00 | 5.93  | 7.29 | 6.54 |
| 1859-1860                                         | 29        | 18  | 47  | 14          | 13 | 27  | ...       | ... | ... | 3             | 1   | 4   | 8     | 1  | 9   | 113                                              | 99                           | 212 | 115 | 101                                           | 210   | 48.27  | 72.22                                                  | 57.44 | 6.95  | ...  | 4.15 |
| 1860-1861                                         | 20        | 6   | 26  | 9           | 6  | 15  | ...       | ... | ... | 2             | 2   | 12  | 1     | 13 | 109 | 95                                               | 204                          | 111 | 98  | 209                                           | 45.00 | 100.00 | 57.69                                                  | 10.91 | 1.02  | 6.22 |      |
| 1861-1862                                         | 15        | 8   | 23  | 6           | 4  | 10  | 1         | 1   | 2   | ...           | ... | ... | 1     | 10 | 11  | 106                                              | 97                           | 203 | 110 | 95                                            | 205   | 40.00  | 50.00                                                  | 45.47 | 9.09  | 1.05 | 5.36 |
| 1862-1863                                         | 11        | 11  | 22  | 5           | 7  | 12  | 1         | 2   | 3   | ...           | ... | ... | 2     | 6  | 8   | 104                                              | 95                           | 199 | 105 | 95                                            | 200   | 45.45  | 63.63                                                  | 54.54 | 5.71  | 3.15 | 4.50 |
| 1863-1864                                         | 17        | 16  | 33  | 8           | 11 | 19  | ...       | ... | ... | 1             | 1   | ... | 1     | 4  | 5   | 108                                              | 97                           | 205 | 110 | 98                                            | 208   | 47.05  | 68.88                                                  | 57.57 | 3.33  | 2.04 | 2.88 |
| 1864-1865                                         | 14        | 22  | 36  | 6           | 5  | 11  | 15        | 17  | 32  | 22            | 7   | 29  | 8     | 8  | 16  | 71                                               | 82                           | 153 | 99  | 95                                            | 194   | 42.75  | 22.72                                                  | 30.55 | 8.01  | 8.42 | 8.25 |
| 1865-1866                                         | 38        | 63  | 101 | 9           | 21 | 30  | 9         | 21  | 30  | 9             | 7   | 16  | 3     | 3  | 6   | 79                                               | 93                           | 172 | 73  | 80                                            | 153   | 23.68  | 33.33                                                  | 29.70 | 4.11  | 3.78 | 3.92 |
| 1866-1867                                         | 35        | 39  | 74  | 20          | 18 | 38  | 3         | 7   | 10  | 2             | 2   | 4   | 5     | 7  | 12  | 83                                               | 99                           | 182 | 79  | 92                                            | 171   | 57.14  | 46.15                                                  | 51.35 | 6.33  | 7.60 | 7.01 |
| 1867-1868                                         | 26        | 35  | 61  | 4           | 20 | 24  | 3         | 9   | 12  | 1             | ... | ... | 6     | 8  | 14  | 95                                               | 97                           | 192 | 85  | 95                                            | 180   | 15.38  | 57.14                                                  | 39.34 | 7.06  | 8.42 | 7.77 |
| 1868-1869                                         | 37        | 20  | 57  | 9           | 10 | 19  | 1         | 5   | 6   | 5             | 1   | 6   | 12    | 6  | 18  | 105                                              | 95                           | 200 | 97  | 97                                            | 194   | 21.62  | 50.00                                                  | 31.57 | 12.37 | 6.18 | 9.20 |
| 1869-1870                                         | 22        | 13  | 35  | 5           | 6  | 11  | 7         | 6   | 13  | 7             | 3   | 10  | 7     | 4  | 11  | 101                                              | 89                           | 190 | 108 | 93                                            | 201   | 13.65  | 46.15                                                  | 25.71 | 6.04  | 4.03 | 5.04 |
| 1870-1871                                         | 24        | 35  | 59  | 10          | 15 | 25  | 8         | 18  | 26  | 3             | 1   | 4   | 10    | 3  | 13  | 94                                               | 87                           | 181 | 95  | 86                                            | 181   | 41.66  | 42.85                                                  | 42.37 | 10.32 | 3.48 | 7.18 |
| 1871-1872                                         | 31        | 45  | 76  | 12          | 25 | 37  | 7         | 6   | 13  | 1             | 2   | 3   | 8     | 8  | 16  | 97                                               | 91                           | 188 | 91  | 87                                            | 178   | 38.83  | 55.55                                                  | 48.68 | 8.79  | 9.19 | 8.98 |
| 1872-1873                                         | 31        | 47  | 78  | 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                                         | 38        | 50  | 88  | 15          | 21 | 36  | 3         | 10  | 13  | ...           | ... | ... | 1     | 1  | 2   | 104                                              | 103                          | 207 | 99  | 97                                            | 196   | 39.47  | 42.00                                                  | 40.90 | 9.09  | 6.18 | 7.65 |
| 1875-1876                                         | 45        | 54  | 99  | 10          | 29 | 39  | 11        | 16  | 27  | 1             | 2   | 3   | 9     | 7  | 16  | 118                                              | 103                          | 221 | 111 | 104                                           | 215   | 22.72  | 53.70                                                  | 39.79 | 8.11  | 6.73 | 7.47 |
| 1876-1877                                         | 35        | 68  | 103 | 16          | 19 | 35  | 12        | 30  | 42  | 1             | 2   | 3   | 12    | 6  | 18  | 112                                              | 114                          | 226 | 113 | 110                                           | 223   | 45.71  | 27.94                                                  | 33.99 | 10.62 | 5.45 | 8.07 |
| 1877-1878                                         | 53        | 79  | 132 | 12          | 27 | 39  | 16        | 19  | 35  | 3             | 2   | 5   | 12    | 13 | 25  | 122                                              | 132                          | 254 | 117 | 123                                           |       |        |                                                        |       |       |      |      |



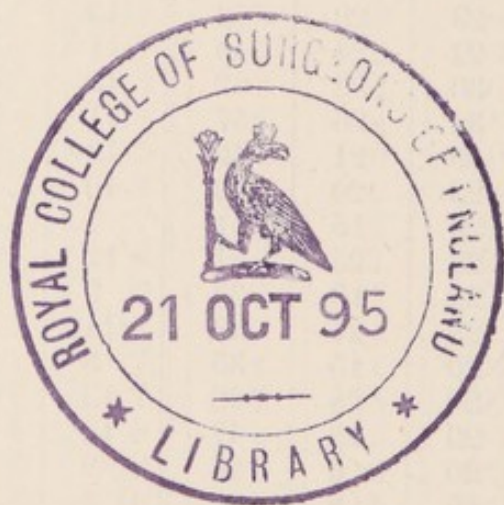






TABLE VI.

*Showing the length of Residence of those discharged Recovered, and of those who have Died during the year ending 17th June 1895.*

|                                 |     | LENGTH OF RESIDENCE. |     | RECOVERED. |     |     | DIED. |     |     |
|---------------------------------|-----|----------------------|-----|------------|-----|-----|-------|-----|-----|
|                                 |     |                      |     | M.         | F.  | T.  | M.    | F.  | T.  |
| Within 1 week                   | ... | ...                  | ... | ...        | ... | ... | 2     | 1   | 3   |
| " 1 fortnight                   | ... | ...                  | ... | ...        | ... | ... | ...   | 1   | 1   |
| " 1 month                       | ... | ...                  | ... | ...        | ... | ... | 3     | 1   | 4   |
| Over 1 month and under 3 months | ... | ...                  | ... | 3          | 7   | 10  | 4     | 1   | 5   |
| " 3 months and " 6 months       | ... | ...                  | ... | 4          | 7   | 11  | 4     | 1   | 5   |
| " 6 " " 9 "                     | ... | ...                  | ... | 3          | 6   | 9   | 4     | 1   | 5   |
| " 9 " " 12 "                    | ... | ...                  | ... | 4          | 7   | 11  | 5     | 1   | 6   |
| " 1 year and under 2 years      | ... | ...                  | ... | 3          | 5   | 8   | 4     | 2   | 6   |
| 2 years "                       | 3   | "                    | ... | ...        | 1   | 1   | 1     | 3   | 4   |
| " 3 " " 4 "                     | 4   | "                    | ... | ...        | 1   | 1   | 1     | 4   | 5   |
| " 4 " " 5 "                     | 5   | "                    | ... | ...        | 1   | 1   | ...   | 2   | 2   |
| " 5 " " 6 "                     | 6   | "                    | ... | ...        | ... | ... | 1     | ... | 1   |
| " 6 " " 7 "                     | 7   | "                    | ... | ...        | ... | ... | 1     | ... | 1   |
| " 7 " " 8 "                     | 8   | "                    | ... | ...        | ... | ... | 1     | ... | 1   |
| " 8 " " 9 "                     | 9   | "                    | ... | ...        | ... | ... | 1     | ... | 1   |
| " 9 " " 13 "                    | 13  | "                    | ... | ...        | ... | ... | 2     | 1   | 3   |
| " 13 " " 34 "                   | 34  | "                    | ... | ...        | ... | ... | ...   | 1   | 1   |
| " 34 " " 39 "                   | 39  | "                    | ... | ...        | ... | ... | ...   | 1   | 1   |
| " 39 "                          | "   | "                    | ... | ...        | ... | ... | ...   | ... | ... |
| Total                           | ... | ...                  | ... | 17         | 34  | 51  | 34    | 21  | 55  |

TABLE VII.

*Showing the Duration of the Disorder on admission in the Admissions, Discharges, and Deaths during the Year 1894-95.*

| CLASS.                                                                                   | THE ADMISSIONS. |    |     | THE DISCHARGES. |     |     |                                |    |    | THE DEATHS. |     |     |
|------------------------------------------------------------------------------------------|-----------------|----|-----|-----------------|-----|-----|--------------------------------|----|----|-------------|-----|-----|
|                                                                                          |                 |    |     | Recovered.      |     |     | Removed Relieved or otherwise. |    |    |             |     |     |
|                                                                                          | M.              | F. | T.  | M.              | F.  | T.  | M.                             | F. | T. | M.          | F.  | T.  |
| First Class—<br>First Attack, and within Three Months<br>on admission ... ..             | 52              | 57 | 109 | 10              | 24  | 34  | 19                             | 15 | 34 | 21          | 12  | 33  |
| Second Class—<br>First Attack, above Three and within<br>Twelve Months on Admission ...  | 7               | 5  | 12  | 4               | 6   | 10  | 3                              | 1  | 4  | 2           | 3   | 5   |
| Third Class—<br>Not First Attack, and within Twelve<br>Months on admission ... ..        | 13              | 15 | 28  | 3               | 2   | 5   | 5                              | 6  | 11 | 2           | 1   | 3   |
| Fourth Class—<br>First Attack or not, but of more than<br>Twelve Months on admission ... | 5               | 4  | 9   | ...             | 2   | 2   | 8                              | 8  | 16 | 9           | 5   | 14  |
| Fifth Class—<br>Congenital ... ..                                                        | 4               | 1  | 5   | ...             | ... | ... | 1                              | 1  | 2  | ...         | ... | ... |
| Totals ... ..                                                                            | 81              | 82 | 163 | 17              | 34  | 51  | 36                             | 31 | 67 | 34          | 21  | 55  |



TABLE VIII.

*Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the Year 1894-95,  
and of those remaining on 17th June 1895.*

| AGES.                      | THE ADMISSIONS. |     |     | THE RECOVERIES. |     |     | THE DEATHS. |     |     | PATIENTS<br>RESIDENT, 17TH<br>JUNE 1895. |     |     | DISCHARGED<br>RELIEVED. |     |     | DISCHARGED<br>NOT IMPROVED. |     |     |
|----------------------------|-----------------|-----|-----|-----------------|-----|-----|-------------|-----|-----|------------------------------------------|-----|-----|-------------------------|-----|-----|-----------------------------|-----|-----|
|                            | M.              | F.  | T.  | M.              | F.  | T.  | M.          | F.  | T.  | M.                                       | F.  | T.  | M.                      | F.  | T.  | M.                          | F.  | T.  |
| 5 years and under 10 years | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                      | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| 10 "                       | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                      | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| 15 "                       | 3               | 2   | 5   | 3               | 3   | 6   | ...         | ... | ... | ...                                      | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| 20 "                       | 7               | 6   | 13  | ...             | 2   | 2   | ...         | ... | ... | ...                                      | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| 25 "                       | 7               | 7   | 14  | 1               | 3   | 4   | ...         | ... | ... | ...                                      | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| 30 "                       | 6               | 10  | 16  | 1               | 5   | 6   | ...         | ... | ... | ...                                      | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| 35 "                       | 14              | 14  | 28  | ...             | 6   | 6   | ...         | ... | ... | ...                                      | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| 40 "                       | 11              | 8   | 19  | 3               | 4   | 7   | 5           | 1   | 6   | 22                                       | 35  | 57  | 3                       | 6   | 9   | 2                           | ... | ... |
| 45 "                       | 7               | 15  | 22  | 1               | 6   | 7   | 3           | 1   | 4   | 29                                       | 31  | 60  | 3                       | 2   | 5   | 2                           | ... | ... |
| 50 "                       | 8               | 6   | 14  | 3               | 4   | 7   | 3           | 4   | 7   | 29                                       | 36  | 65  | 2                       | 4   | 6   | 2                           | ... | ... |
| 55 "                       | 5               | 8   | 13  | 2               | 2   | 4   | 6           | 4   | 10  | 21                                       | 20  | 41  | 2                       | 2   | 4   | 1                           | ... | ... |
| 60 "                       | 8               | 2   | 10  | 2               | 2   | 4   | 1           | ... | 1   | 13                                       | 21  | 34  | 2                       | 2   | 4   | ...                         | 1   | ... |
| 65 "                       | 4               | 1   | 5   | 1               | ... | 1   | 8           | ... | 8   | 6                                        | 9   | 15  | 3                       | 2   | 5   | ...                         | ... | ... |
| 70 "                       | 1               | 2   | 3   | ...             | ... | ... | 4           | 3   | 7   | 6                                        | 9   | 15  | ...                     | 1   | 1   | ...                         | 1   | ... |
| 75 "                       | ...             | 1   | 1   | ...             | ... | ... | 2           | 3   | 5   | 1                                        | 8   | 9   | ...                     | 3   | 3   | ...                         | ... | ... |
| 80 "                       | ...             | ... | ... | ...             | ... | ... | ...         | 2   | 2   | ...                                      | 2   | 2   | ...                     | ... | ... | ...                         | ... | ... |
| 85 "                       | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                      | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| 90 "                       | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                      | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| Totals                     | 81              | 82  | 163 | 17              | 34  | 51  | 34          | 21  | 55  | 171                                      | 235 | 406 | 29                      | 29  | 58  | 7                           | 2   | 9   |

TABLE IX.

*Showing the Condition as to Marriage on the Admissions, Recoveries, and Deaths during the Year 1894-95, and of the Patients resident on 17th June 1895.*

| CONDITION IN REFERENCE TO MARRIAGE. | THE ADMISSIONS. |     |     | THE RECOVERIES. |     |     | THE DEATHS. |     |     | PATIENTS RESIDENT, 17th June 1895. |     |     | DISCHARGED RELIEVED. |     |     | DISCHARGED NOT IMPROVED. |     |     |
|-------------------------------------|-----------------|-----|-----|-----------------|-----|-----|-------------|-----|-----|------------------------------------|-----|-----|----------------------|-----|-----|--------------------------|-----|-----|
|                                     | M.              | F.  | T.  | M.              | F.  | T.  | M.          | F.  | T.  | M.                                 | F.  | T.  | M.                   | F.  | T.  | M.                       | F.  | T.  |
| Single ...                          | 34              | 38  | 72  | 6               | 14  | 20  | 9           | 8   | 17  | 94                                 | 155 | 249 | 20                   | 13  | 33  | 5                        | 1   | 6   |
| Married ...                         | 39              | 36  | 75  | 11              | 16  | 27  | 15          | 7   | 22  | 60                                 | 62  | 122 | 7                    | 10  | 17  | 2                        | 1   | 3   |
| Widowed ..                          | 8               | 8   | 16  | ...             | 4   | 4   | 10          | 6   | 16  | 17                                 | 18  | 35  | 2                    | 6   | 8   | ...                      | ... | ... |
| Unknown ...                         | ...             | ... | ... | ...             | ... | ... | ...         | ... | ... | ...                                | ... | ... | ...                  | ... | ... | ...                      | ... | ... |
| Totals ...                          | 81              | 82  | 163 | 17              | 34  | 51  | 34          | 21  | 55  | 171                                | 235 | 406 | 29                   | 29  | 58  | 7                        | 2   | 9   |



TABLE X.

*Showing the probable Causes of Insanity in the Patients admitted during the Year 1894-95.*

| CAUSES.                                                                             | NUMBER OF INSTANCES IN WHICH EACH CAUSE WAS ASSIGNED. |     |     |                    |     |     |                         |     |     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|-----|-----|--------------------|-----|-----|-------------------------|-----|-----|
|                                                                                     | ADMISSIONS {                                          |     |     |                    |     |     | No. of Cases,           |     |     |
|                                                                                     |                                                       |     |     |                    |     |     | { M. 81; F. 82; T. 163. |     |     |
|                                                                                     | As Predisposing Cause.                                |     |     | As Exciting Cause. |     |     | TOTAL.                  |     |     |
|                                                                                     | M.                                                    | F.  | T.  | M.                 | F.  | T.  | M.                      | F.  | T.  |
| <b>MORAL—</b>                                                                       |                                                       |     |     |                    |     |     |                         |     |     |
| Domestic trouble (including loss of relatives and friends) ...                      | 4                                                     | 5   | 9   | 8                  | 6   | 14  | 12                      | 11  | 23  |
| Adverse circumstances (including business anxieties and pecuniary difficulties) ... | 6                                                     | 2   | 8   | 3                  | 2   | 5   | 9                       | 4   | 13  |
| Mental anxiety and worry (not included above) and overwork                          | 5                                                     | 5   | 10  | 1                  | 7   | 8   | 6                       | 12  | 18  |
| Religious excitement ...                                                            | ...                                                   | 2   | 2   | 2                  | 6   | 8   | 2                       | 8   | 10  |
| Love affairs ...                                                                    | ...                                                   | ... | ... | ...                | 1   | 1   | ...                     | 1   | 1   |
| <b>PHYSICAL—</b>                                                                    |                                                       |     |     |                    |     |     |                         |     |     |
| Drink ...                                                                           | 4                                                     | 1   | 5   | 21                 | 11  | 32  | 25                      | 12  | 37  |
| Sexual intemperance ...                                                             | ...                                                   | ... | ... | 1                  | ... | 1   | 1                       | ... | 1   |
| Overexertion or exposure ...                                                        | 10                                                    | ... | 10  | 5                  | 1   | 6   | 15                      | 1   | 16  |
| Venereal disease ...                                                                | ...                                                   | 1   | 1   | ...                | ... | ... | ...                     | 1   | 1   |
| Self-abuse ...                                                                      | ...                                                   | ... | ... | 2                  | ... | 2   | 2                       | ... | 2   |
| Sunstroke ...                                                                       | 2                                                     | ... | 2   | 2                  | ... | 2   | 4                       | ... | 4   |
| Pregnancy ...                                                                       | ...                                                   | 2   | 2   | ...                | ... | ... | ...                     | 2   | 2   |
| Parturition and puerperal state                                                     | ...                                                   | ... | ... | ...                | 5   | 5   | ...                     | 5   | 5   |
| Lactation ...                                                                       | ...                                                   | ... | ... | ...                | 1   | 1   | ...                     | 1   | 1   |
| Uterine and ovarian disorders                                                       | ...                                                   | 1   | 1   | ...                | 1   | 1   | ...                     | 2   | 2   |
| Puberty and adolescence ...                                                         | 1                                                     | ... | 1   | ...                | 1   | 1   | 1                       | 1   | 2   |
| Change of life (Menopause) ...                                                      | ...                                                   | 3   | 3   | ...                | 6   | 6   | ...                     | 9   | 9   |
| Old age ...                                                                         | 2                                                     | 6   | 8   | 3                  | 3   | 6   | 5                       | 9   | 14  |
| Fevers (rheumatic) ...                                                              | ...                                                   | ... | ... | ...                | 1   | 1   | ...                     | 1   | 1   |
| Cerebral disease ...                                                                | ...                                                   | ... | ... | 1                  | ... | 1   | 1                       | ... | 1   |
| Epilepsy ...                                                                        | 3                                                     | 3   | 6   | 2                  | 3   | 5   | 5                       | 6   | 11  |
| Phthisis ...                                                                        | ...                                                   | ... | ... | ...                | 1   | 1   | ...                     | 1   | 1   |
| Privation and starvation ...                                                        | 2                                                     | ... | 2   | 9                  | 3   | 12  | 11                      | 3   | 14  |
| Other bodily diseases ...                                                           | 2                                                     | 1   | 3   | ...                | 1   | 1   | 2                       | 2   | 4   |
| Hereditary influences, ascertained (direct and collateral)                          | 4                                                     | 11  | 15  | ...                | ... | ... | 4                       | 11  | 15  |
| Previous attacks ...                                                                | 15                                                    | 17  | 32  | ...                | ... | ... | 15                      | 17  | 32  |
| Congenital defect ...                                                               | 8                                                     | 4   | 12  | 4                  | 1   | 5   | 12                      | 5   | 17  |
| Unknown ...                                                                         | 11                                                    | 5   | 16  | 9                  | 10  | 19  | 20                      | 15  | 35  |
| Fright ...                                                                          | ...                                                   | ... | ... | 5                  | 3   | 8   | 5                       | 3   | 8   |
| Influenza ...                                                                       | ...                                                   | ... | ... | 1                  | ... | 1   | 1                       | ... | 1   |
| Frail Physical Health ...                                                           | 2                                                     | 13  | 15  | 2                  | 8   | 10  | 4                       | 21  | 25  |
| Totals ...                                                                          | 81                                                    | 82  | 163 | 81                 | 82  | 163 | 162                     | 164 | 326 |

*Showing the form of Mental Disorder on Admission in the Admissions, Recoveries, and Deaths in the Year 1894-95, and the form of Mental Disorder of the Inmates on 17th June 1895.*

| FORM OF MENTAL DISORDER.                   | ADMISSIONS. |     |     | RECOVERIES. |     |     | DEATHS. |     |     | REMAINING IN ASYLUM.<br>Form of Disorder,<br>17th June 1895. |     |     | DISCHARGED<br>RELIEVED. |     |     | DISCHARGED<br>NOT IMPROVED. |     |     |
|--------------------------------------------|-------------|-----|-----|-------------|-----|-----|---------|-----|-----|--------------------------------------------------------------|-----|-----|-------------------------|-----|-----|-----------------------------|-----|-----|
|                                            | M.          | F.  | T.  | M.          | F.  | T.  | M.      | F.  | T.  | M.                                                           | F.  | T.  | M.                      | F.  | T.  | M.                          | F.  | T.  |
|                                            |             |     |     |             |     |     |         |     |     |                                                              |     |     |                         |     |     |                             |     |     |
| Congenital or Infantile Mental Deficiency— |             |     |     |             |     |     |         |     |     |                                                              |     |     |                         |     |     |                             |     |     |
| <i>a.</i> with Epilepsy ...                | ...         | ... | ... | ...         | ... | ... | ...     | ... | ... | ...                                                          | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| <i>b.</i> without Epilepsy ...             | ...         | ... | ... | ...         | ... | ... | ...     | ... | ... | ...                                                          | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| General Paralysis of Insane ...            | 7           | 1   | 8   | ...         | ... | ... | 7       | ... | 7   | 11                                                           | 2   | 13  | ...                     | 1   | ... | ...                         | ... | ... |
| Mania—Acute ..                             | 15          | 15  | 30  | 5           | 10  | 15  | 2       | 4   | 6   | 19                                                           | 13  | 32  | 3                       | 5   | 8   | 2                           | ... | 2   |
| Chronic ...                                | 1           | 2   | 3   | ...         | ... | ... | ...     | ... | 2   | 3                                                            | 28  | 31  | 1                       | 3   | 4   | ...                         | ... | ... |
| Recurrent ...                              | 1           | 3   | 4   | ...         | ... | ... | ...     | ... | ... | 3                                                            | 12  | 15  | ...                     | ... | ... | ...                         | ... | ... |
| Epileptic ...                              | 3           | 2   | 5   | ...         | ... | ... | 1       | 3   | ... | 19                                                           | 7   | 26  | 1                       | 1   | 2   | ...                         | 1   | 1   |
| Homicidal ...                              | ...         | ... | ... | ...         | ... | ... | ...     | ... | ... | 1                                                            | 1   | 2   | ...                     | ... | ... | ...                         | ... | ... |
| Puerperal ...                              | ...         | ... | ... | ...         | ... | ... | ...     | ... | ... | ...                                                          | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| à Potu ...                                 | ...         | 5   | 5   | ...         | ... | ... | ...     | ... | ... | ...                                                          | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| Melancholia—Simple ...                     | 5           | 3   | 8   | ...         | ... | ... | ...     | ... | ... | ...                                                          | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| Suicidal ...                               | 4           | 6   | 10  | 1           | 1   | 2   | 4       | 1   | 5   | 4                                                            | 25  | 28  | 2                       | 1   | 3   | ...                         | ... | ... |
| Delusional ...                             | 3           | 8   | 11  | ...         | 4   | 4   | 2       | 1   | 3   | 10                                                           | 11  | 21  | 3                       | 3   | 6   | ...                         | ... | ... |
| Dementia—Acute ...                         | 1           | 4   | 5   | ...         | 5   | 5   | ...     | 2   | ... | 6                                                            | 6   | 12  | 1                       | 1   | 2   | ...                         | ... | ... |
| Senile ...                                 | 13          | 10  | 23  | 1           | 1   | 2   | ...     | ... | ... | 6                                                            | 12  | 18  | 3                       | 2   | 5   | 1                           | ... | 1   |
| Paralytic or Organic ...                   | 2           | 3   | 5   | ...         | ... | ... | 6       | 3   | 9   | 2                                                            | 4   | 6   | 1                       | 2   | 3   | ...                         | 1   | 1   |
| Epileptic ...                              | 5           | 2   | 7   | 2           | 1   | 3   | 4       | ... | ... | 4                                                            | 5   | 9   | ...                     | ... | ... | ...                         | ... | ... |
| Alcoholic ...                              | ...         | ... | ... | ...         | ... | ... | ...     | ... | ... | 3                                                            | 2   | 5   | ...                     | ... | ... | ...                         | ... | ... |
| Chronic ...                                | 2           | ... | ... | 2           | ... | ... | ...     | ... | ... | ...                                                          | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| Monomania ...                              | 1           | ... | 1   | ...         | ... | ... | ...     | ... | ... | ...                                                          | ... | ... | ...                     | ... | ... | ...                         | ... | ... |
| ...                                        | 18          | 18  | 36  | 6           | 7   | 13  | 3       | 3   | 6   | 44                                                           | 61  | 105 | 12                      | 8   | 20  | ...                         | 3   | 3   |
| Totals ..                                  | 81          | 82  | 163 | 17          | 34  | 51  | 34      | 21  | 55  | 171                                                          | 235 | 406 | 29                      | 29  | 58  | 7                           | 2   | 9   |





TABLE XIII.—*The times of the Patients' Death after their admission into the Asylum from the Opening of the Institution to June 17, 1895.*

| TIMES OF DEATH. |             |     |     |     | Males. | Females. | TOTAL. |
|-----------------|-------------|-----|-----|-----|--------|----------|--------|
| Within          | 1 fortnight | ... | ... | ... | 42     | 42       | 84     |
| "               | 1 month     | ... | ... | ... | 43     | 20       | 63     |
| "               | 3 months    | ... | ... | ... | 72     | 49       | 121    |
| "               | 6 "         | ... | ... | ... | 68     | 40       | 108    |
| "               | 9 "         | ... | ... | ... | 41     | 27       | 68     |
| "               | 1 year      | ... | ... | ... | 42     | 30       | 72     |
| "               | 2 years     | ... | ... | ... | 114    | 60       | 174    |
| "               | 3 "         | ... | ... | ... | 56     | 48       | 104    |
| "               | 4 "         | ... | ... | ... | 33     | 30       | 63     |
| "               | 5 "         | ... | ... | ... | 24     | 22       | 46     |
| "               | 6 "         | ... | ... | ... | 24     | 11       | 35     |
| "               | 7 "         | ... | ... | ... | 15     | 12       | 27     |
| "               | 8 "         | ... | ... | ... | 10     | 11       | 21     |
| "               | 9 "         | ... | ... | ... | 9      | 10       | 19     |
| "               | 10 "        | ... | ... | ... | 5      | 4        | 9      |
| "               | 11 "        | ... | ... | ... | 6      | 5        | 11     |
| "               | 12 "        | ... | ... | ... | 7      | 5        | 12     |
| "               | 13 "        | ... | ... | ... | 5      | 8        | 13     |
| "               | 14 "        | ... | ... | ... | 8      | 6        | 14     |
| "               | 15 "        | ... | ... | ... | 5      | 4        | 9      |
| "               | 16 "        | ... | ... | ... | 8      | 2        | 10     |
| "               | 17 "        | ... | ... | ... | 3      | 4        | 7      |
| "               | 18 "        | ... | ... | ... | 7      | 4        | 11     |
| "               | 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      | 2        | 2      |
| "               | 26 "        | ... | ... | ... | 3      | 1        | 4      |
| "               | 27 "        | ... | ... | ... | 1      | 3        | 4      |
| "               | 28 "        | ... | ... | ... | 1      | 2        | 3      |
| "               | 29 "        | ... | ... | ... | 4      | 1        | 5      |
| "               | 30 "        | ... | ... | ... | 3      | 4        | 7      |
| "               | 31 "        | ... | ... | ... | 0      | 1        | 1      |
| "               | 32 "        | ... | ... | ... | 2      | 3        | 5      |
| "               | 33 "        | ... | ... | ... | 1      | 2        | 3      |
| "               | 34 "        | ... | ... | ... | 1      | 2        | 3      |
| "               | 35 "        | ... | ... | ... | 2      | 1        | 3      |
| "               | 36 "        | ... | ... | ... | 1      | 1        | 2      |
| "               | 37 "        | ... | ... | ... | 0      | 0        | 0      |
| "               | 38 "        | ... | ... | ... | 0      | 0        | 0      |
| "               | 39 "        | ... | ... | ... | 2      | 3        | 5      |
| "               | 40 "        | ... | ... | ... | 0      | 0        | 0      |
| "               | 41 "        | ... | ... | ... | 2      | 0        | 2      |
| "               | 42 "        | ... | ... | ... | 0      | 0        | 0      |
| "               | 43 "        | ... | ... | ... | 1      | 0        | 1      |
| "               | 44 "        | ... | ... | ... | 0      | 2        | 2      |
| "               | 45 "        | ... | ... | ... | 1      | 0        | 1      |
| "               | 47 "        | ... | ... | ... | 1      | 0        | 1      |
| "               | 49 "        | ... | ... | ... | 1      | 1        | 2      |
| "               | 52 "        | ... | ... | ... | 0      | 1        | 1      |
| "               | 57 "        | ... | ... | ... | 0      | 1        | 1      |
| "               | 60 "        | ... | ... | ... | 1      | 0        | 1      |
| TOTAL           |             |     |     |     | 694    | 499      | 1193   |



## RATES OF BOARD.

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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 to be paid up for one quarter.

### I. FOR PRIVATE PATIENTS.

First Class - - - £25 0 0 per Annum.

*Note.*—This rate is only for special cases, admitted by authority of the Directors.

Second Class - - - £40 0 0 per Annum.

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.

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.





