

# **Annual report of the Royal Edinburgh Asylum for the insane : For the year 1856.**

## **Contributors**

Royal Edinburgh Asylum.  
McLaren, G. A.  
Smith, George.  
Skae, David.  
Lorimer, Robert.  
Leslie, Andrew.  
MacDougall, J. U.

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

ANNUAL REPORT

OF THE

ROYAL EDINBURGH ASYLUM

FOR

THE INSANE.

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FOR THE YEAR 1856.

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EDINBURGH:

PRINTED AT THE ROYAL ASYLUM PRESS.

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ANNUAL REPORT

ROYAL EDINBURGH ASYLUM

THE INSANE

FOR THE YEAR 1880

EDINBURGH

1881



# ROYAL EDINBURGH ASYLUM

FOR

## THE INSANE.

*Patroness—The Queen.*

OFFICE-BEARERS FOR 1857.

GOVERNOR.

THE DUKE OF BUCCLEUCH AND QUEENSBERRY.

DEPUTY-GOVERNORS.

Sir GEORGE CLERK, Bart.  
Sir JOHN S. FORBES, Bart.  
Lord MURRAY.

GEORGE FORBES, Esq.  
JAMES MACKENZIE, Esq.

EXTRAORDINARY MANAGERS.

|  |   |
|--|---|
| Lord Provost of the city of Edinburgh.         | Sheriff of the County of Edinburgh.           |
| Lord President of the Court of Session.        | Principal of the University of Edinburgh.     |
| Lord Justice-Clerk of the Court of Justiciary. | President of the Royal College of Physicians. |
| Lord Advocate of Scotland.                     | President of the Royal College of Surgeons.   |
| Solicitor-General of Scotland.                 | Senior Minister of Edinburgh.                 |
| Dean of the Faculty of Advocates.              | Master of the Merchant Company.               |
| Deputy-Keeper of Her Majesty's Signet.         | Preses of the Society of Solicitors.          |
| Members of Parliament for the City.            | Dean of Guild of the City.                    |
| Member of Parliament for the County.           | Deacon Convener of the Trades.                |

ORDINARY MANAGERS.

The Lord Provost (*ex-off.*)  
John A. Mackay, Esq.  
H. M. Inglis, Esq.  
Alexander Stevenson, Esq.  
Alex. Pringle, Esq.  
Henry Craigie, Esq.  
John Learmonth, Esq.  
Dr Andrew.

Rev. Dr George Smith.  
James Blackadder, Esq.  
L. A. Wallace, Esq.  
Robt. Johnstone, Esq.  
James Taylor, Esq.  
Alex. Fleming, Esq.  
Adam Messer, Esq.

MEDICAL BOARD.

President of the Royal College of Physicians.  
President of the Royal College of Surgeons.

Dr William Pulteney Alison.  
James Syme, Esq.  
Dr David MacLagan.

Dr GILLESPIE, *Consulting Physician.* Dr SKAE, *Resident Physician.*

Dr HOWDEN and Dr M'CULLOUGH, *Medical Assistants.*

Miss Macdougall, *Matron.* Mr And. Leslie, *House Superintendent.*

Rev. R. Lorimer, *Chaplain.*

John Scott, W.S., *Secretary and Treasurer.*



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# REPORT

OF

## THE ORDINARY MANAGERS

OF THE

### ROYAL EDINBURGH ASYLUM FOR THE INSANE.

*Presented to the Annual General Meeting of the Corporation,  
held on Monday, 23d February, 1857.*

As directed in the Act of Incorporation, the Managers of the Asylum have now to present a Report of their proceedings during the past year.

The average number of Patients in all Departments of the Institution, during the year 1856, was 538, being 7 less than during the preceding year.

The amount of Ordinary Income by the Treasurer during the year was .....£17,013 18 8

And of Ordinary Expenditure, ..... 16,026 11 10

Thus leaving a surplus of .....£987 6 10

The whole of which is required to meet the year's contribution to the Sinking Fund for the redemption of the debt.

No change has taken place since last General Meeting in the Rates of Board of the Pauper Patients, viz., £22 and £25. As in the case of the previous year, the question of the regulation of these rates engaged the anxious attention of the Managers, both after the Midsummer and Christmas Contracts for Provisions were taken; and as these continued of the same high amount, being rather upon the increase, there appeared to be no reason for making any reduction, at least in the rates. Had no other consideration existed to influence the Managers but the pecuniary interests of the Asylum, a prudent course of management might have suggested the propriety of raising the rates of Board to some extent; but this is a step which the Managers have never resorted to, except in case of absolute necessity.



The past year has been one of those recurring periods of transition where a large outlay of money has been required for the extension of the Asylum, without any corresponding return in the form of present income. The State of Income and Expenditure during the year is therefore exceptional, and forms no ground for judging of the future.

The new buildings referred to in last Report have since been progressing, and are expected to be ready for occupation at or previous to Whitsunday next. £13,251 has already been expended upon these buildings; and from a Report by the Architect, it will require as much as £3272 17s. to put them in a condition fitting them for the reception of the new inmates. This sum, which includes the expense of an entirely new system of sewage drains, considerably exceeds the amount of the original estimates; but the Managers are enabled to state that, as regards the excess, the different items of extra work have all been caused by alterations which were adopted after mature deliberation on their part, and were indispensable for the general convenience and improvement of the new buildings.

The Managers have not yet come to any final resolution in regard to the precise mode of redemption of the debt, authorised under the Act of Parliament. Looking to the very small amount of surplus shewn by the accounts of the year 1855, and seeing that its insufficiency to meet the *first* instalment of the Sinking Fund (which it was proposed to commence as at Whitsunday last) was caused by the unproductive expenditure on the new works, it seemed not unreasonable that the *interest* accruing in that expenditure, *till it became productive*, should be added thereto, as forming part of the original cost of the buildings, just as a builder erecting a house would do in ascertaining the actual total cost thereof. At the same time, it was considered by the Managers extremely undesirable to act upon any principle of this kind if it could possibly be avoided, and it was thought more advisable, before doing so, to await at least the result of the comparison of another year's income and expenditure, in the hope of its affording the prospect of their being enabled to set aside at Whitsunday next an actual sum equal to the first two instalments of the Sinking Fund, without resorting to any such



arrangement as that above suggested; and this they have now every reason to think they will have means of doing.

The Managers have the satisfaction of reporting, that they have now succeeded in acquiring possession of the whole of the village of Tipperlinn, the existence of which has hitherto been a constant source of annoyance; and although the purchases which had to be made from three different parties have been accomplished at considerably more expense than was originally anticipated, the Managers confidently believe, that in various ways the acquisition of this property may be made conducive to the benefit of the Institution beyond all proportion to the outlay.

The Managers have now carried into effect their long intended purpose of making use of the Farm-house of Old Myreside as a residence for Patients paying extra rates of board, who may there enjoy an extent of retirement and privacy beyond what is possible to obtain in the main body of the Asylum. It has been found that the necessary arrangements can be carried out without any material inconvenience to the Institution, which is greatly benefited by the additional board of Patients thereby accommodated.

The Annual Report, and Accounts of the Committee appointed to administer the Charitable department of the Asylum, are herewith submitted. As anticipated in last year's Report, the Managers have not felt themselves justified in making any contribution to that fund for the past year, which is the less felt during this early stage of its existence, although, if continued for some years longer, it may necessitate the Committee refusing the claims of parties who may be well deserving of the benefits for which it was designed.

In conclusion, the Managers beg to submit a printed *Statement*, which has recently been drawn up by the Treasurer at their desire, regarding the *Origin, History, and Present Position of the Asylum*; and a reference to which (particularly so far as it relates to the present state of their affairs) will supersede the necessity for any repetition of the details there given. It will be for the Corporation to determine, after mature consideration of the subject, what course ought to be followed for prosecuting the very desirable object on account of which it has been prepared.

G. A. M'LAREN.



REPORT  
OF THE  
CHARITY COMMITTEE OF MANAGERS  
OF THE  
ROYAL EDINBURGH ASYLUM FOR THE INSANE,  
FEBRUARY 23, 1857.

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In presenting their Account of Intromissions with the Fund for the past year, the Committee have little to add in the form of Report, to the information which is brought out in the States now submitted.

All the recipients of the benefit of the Fund last year are still upon the roll, to which have been added two others, whose cases were at the time subjected to the same scrutiny which the Committee have always bestowed upon applications for relief, one of the latter parties having since recovered.

The total Ordinary Income of the Fund for the year was £145 11s.; and the amount of contributions made from it £88 10s.; and the Fund itself, as at 31st December, 1856, amounted to £3666 2s. 9d.; the increase since last year being caused chiefly by a legacy of £250 from the late Mr H. M. Gibb, of the Royal Hotel, who, during his life, was a constant annual contributor to the Asylum Funds.

GEORGE SMITH, *Convener.*

# ABSTRACT

OF THE

## TREASURER'S ACCOUNT FOR THE YEAR 1856.

### I. CHARGE.

|   |   |   |   |   |   |          |    |    |
|---|---|---|---|---|---|----------|----|----|
| 1. Balance due by Treasurer at 31st December, 1855, as adjusted by Account, | . | . | . | . | . | L.9453   | 16 | 5½ |
| 2. Arrears of Board given up in last Account,                               | . | . | . | . | . | 192      | 13 | 2  |
| 3. Patients' Boards,  | . | . | . | . | . | 16,228   | 5  | 10 |
| 4. Furnishings made to Patients, &c.,                                       | . | . | . | . | . | 343      | 15 | 10 |
| 5. Rents of Land and Houses,  | . | . | . | . | . | 56       | 19 | 6  |
| 6. Produce sold,  | . | . | . | . | . | 384      | 17 | 6  |
| 7. Loan received,   | . | . | . | . | . | 900      | 0  | 0  |
| 8. Miscellaneous,   | . | . | . | . | . | 27       | 18 | 0  |
| Amount of Charge,   |   |   |   |   |   | L.27,588 | 6  | 3½ |

### II. DISCHARGE.

#### 1. Ordinary Expenditure.

##### 1. Annual Disbursements for the Institution—

|  |   |        |          |    |    |          |   |    |
|--|---|--------|----------|----|----|----------|---|----|
| (1.) Provisions,                                 | . | L.7653 | 15       | 6  |    |          |   |    |
| (2.) Repairs and Furnishings, including Grounds, |   | 3578   | 6        | 3½ |    |          |   |    |
| (3.) Public and Parochial Burdens,               |   | 163    | 10       | 4  |    |          |   |    |
| (4.) Interests,                                  | . | 885    | 17       | 8  |    |          |   |    |
| (5.) Feu-duty,                                   | . | 375    | 9        | 7  |    |          |   |    |
| (6.) Water-duty,                                 | . | 50     | 0        | 0  |    |          |   |    |
| (7.) Insurance against Fire,                     | . | 30     | 11       | 2  |    |          |   |    |
| (8.) Miscellaneous Payments,                     | . | 165    | 9        | 9  |    |          |   |    |
| Carry forward,                                   | . | ————   | L.12,903 | 0  | 3½ | L.27,588 | 6 | 3½ |



Amount of Charge brought forward, L.27,588 6 3½

II. DISCHARGE—*Continued.*

Brought forward, L.12,903 0 3½

2. Salaries, &c.:—

|  |       |        |       |
|--|-------|--------|-------|
| 1. Resident Physician,                           | L.460 | 0      | 0     |
| 2. Assistant ditto, .                            | 80    | 0      | 0     |
| 3. Second Assistant ditto,                       | 40    | 0      | 0     |
| 4. Consulting ditto, .                           | 25    | 4      | 0     |
| 5. Matron, . . . .                               | 105   | 0      | 0     |
| 6. Chaplain, . . . .                             | 80    | 0      | 0     |
| 7. House Superintendent,                         | 70    | 0      | 0     |
| 8. Store-Keeper, . . .                           | 18    | 11     | 7     |
| 9. Gardeners, . . . .                            | 97    | 10     | 0     |
| 10. Gatekeeper, . . . .                          | 31    | 10     | 0     |
| 11. Honorarium to Visiting<br>Committee, . . . . | 110   | 0      | 0     |
| 12. Treasurer and Secre-<br>tary, . . . .        | 380   | 0      | 0     |
| 13. Attendants, &c., . .                         | 1625  | 15     | 11½   |
|  |       | 3123   | 11 6½ |
| 3. Expense of New Buildings, . . . .             | 8460  | 15     | 0     |
| 4. Arrears of Boards outstanding, . . .          | 195   | 5      | 8     |
| Amount of Discharge, . . . .                     |       | 24,682 | 12 6  |
| Balance due by Treasurer at 31st Dec. 1856, . .  |       | L.2905 | 13 9½ |

## ABSTRACT

OF THE

### ORDINARY INCOME AND EXPENDITURE.

#### I. INCOME.

|  |          |    |    |
|--|----------|----|----|
| 1. Boards, . . . . .                     | L.16,228 | 5  | 10 |
| 2. Furnishings to Patients, &c., . . . . | 343      | 15 | 10 |
| 3. Rents, . . . . .                      | 56       | 19 | 6  |
| 4. Produce, . . . . .                    | 384      | 17 | 6  |
| Amount of Income, . . . .                | L.17,013 | 18 | 8  |
| Carry forward, . . . .                   | L.17,013 | 18 | 8  |

Amount of Income brought forward, L.17,013 18 8

## II. EXPENDITURE.

### 1. Ordinary—

#### 1. Disbursements and Annual Payments,

as before, . . . . L.12,903 0 3½

2. Salaries, . . . . 3123 11 6½

16,026 11 10

Surplus of Ordinary Income over Ordinary Expenditure, L.987 6 10

## STATE OF FUNDS AT 31<sup>ST</sup> DECEMBER, 1856.

### I. DEBTS.

1. Amount of Debts on Bonds and Dispositions in Security, L.28,028 0 11

2. Accounts for the Quarter ended, . . . . 3081 12 7

3. Outstanding Accounts, and proportion of current Feu-

Duty, Interest, Taxes, &c., . . . . 350 0 0

L.31,459 13 6

### II. ASSETS.

1. Balance due by Treasurer, . . . L.2905 13 9½

2. Arrears of Boards as before, . . . 195 5 8

3. Provisions and Stock on hand, . . . 970 3 0

4071 2 5½

Deficiency, . . . L.27,388 11 0½



**ABSTRACT**  
 OF THE  
**TREASURER'S INTROMISSIONS**  
 WITH THE  
**FUNDS OF THE CHARITY COMMITTEE,**  
**FOR THE YEAR 1856.**

I. CHARGE.

|   |           |
|---|-----------|
| 1. Balance in Treasurer's hands at 31st December, 1856, | L.83 10 9 |
| 2. Donations received during the year, . . . . .        | 2 0 0     |
| 3. Interests, . . . . .                                 | 145 11 0  |
| 4. Legacy by the late H. M. Gibb, Esq., . . . . .       | 225 0 0   |
| Amount of Charge, . . . . .                             | L.456 1 9 |

II. DISCHARGE.

|  |           |
|--|-----------|
| 1. Sum paid to account of Patients' Boards, . . . . .    | L.88 10 0 |
| 2. Expense of Discharge to Mr Gibb's Trustees, . . . . . | 1 9 0     |
| Amount of Discharge, . . . . .                           | 89 19 0   |
| Balance in Treasurer's hands at 31st Dec., 1856,         | L.366 2 9 |

STATE OF FUNDS AT 31ST DECEMBER, 1856.

|   |            |
|---|------------|
| 1. Amount held in Loan by the Managers of the Asylum,             | L.3300 0 0 |
| 2. Balance in Treasurer's hands, per preceding Account, . . . . . | 366 2 9    |
|   | L.3666 2 9 |



# PHYSICIAN'S ANNUAL REPORT

OF THE

ROYAL EDINBURGH ASYLUM FOR THE INSANE,  
FOR THE YEAR 1856.

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*Read at the Annual Meeting of Contributors, held on the  
23d day of February, 1857.*

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The history of the Institution during the past year is fraught with more than usual interest. It has been a period of anxiety, embarrassment, and difficulty. The removal of a very large number of pauper patients from the Asylum at a time when very extensive additions and improvements were being made at a great cost to the Institution,—important changes in the official department of the house, involving an entire review and reconstruction of that part of its machinery,—these and other difficulties have been encountered, yet the record of the past is one of continued prosperity and progress.

An unusually large number of patients have been admitted during the year, and a large proportion have recovered. A smaller number have died than during any previous year since the Institution attained its present magnitude.

General  
Results.

During the past year 258 patients were admitted into the Asylum, and the entire number who enjoyed the advantages which the Institution affords was 777.

Of this number 108 recovered, being in the ratio of 41·85 per cent. to the number admitted, or 20 per cent. to the mean number of inmates. The per centage of recoveries, although somewhat disturbed by the unusual changes of the year, viz., the removal of a large number of imbeciles, and the admission of all the applicants



of the class of paupers, yet bears a very favourable comparison with the results of the best conducted Asylums of the country.

The number of patients admitted into the Asylum since its foundation now amounts to 3846; of these 1606 have recovered, being in the ratio of 41·75 per cent. of the whole, or 48 per cent., deducting those still remaining under treatment.

The mortality during the past year was only two-thirds that of the preceding one; and keeping in view the class of patients admitted into the Asylum, many of whom are labouring under the last stages of incurable and fatal diseases at the time of their admission, it is unusually small, amounting to 7·9 per cent. of the average number resident, or 5·5 per cent. only of the entire number under treatment.

These general results are given in the following Table:—

TABLE I.—*General Results of the Year.*

|  | Males.              | Females.             | TOTAL.              |
|--|---------------------|----------------------|---------------------|
| Number of inmates at the close of 1855,  | 257                 | 262                  | 519                 |
| Admitted during the year 1856, . . .   | 117                 | 141                  | 258                 |
| Total number under treatment, . .  | 374                 | 403                  | 777                 |
| Discharged, $\begin{matrix} \text{M.} & \text{F.} & \text{T.} \\ 71 & 113 & = 184. \end{matrix}$         |                     |                      |                     |
| Of whom were Cured, $\begin{matrix} \text{M.} & \text{F.} & \text{T.} \\ . & 42 & 66 = 108 \end{matrix}$ |                     |                      |                     |
| ... .. Uncured, $\begin{matrix} 29 & 47 = 76 \end{matrix}$   |                     |                      |                     |
| Deaths, $\begin{matrix} 20 & 23 = 43 \end{matrix}$   |                     |                      |                     |
|  | 91                  | 136                  | 227                 |
| Total number at the close of 1856, .   | 283                 | 267                  | 550                 |
| Average number daily resident during the year 1856.  |                     |                      |                     |
|  | Males.              | Females.             | Total.              |
|  | $267\frac{66}{365}$ | $270\frac{326}{365}$ | $538\frac{27}{365}$ |

Towards the close of the year an epidemic fever attacked the servants and patients in considerable numbers. It has been uniformly accompanied by inflammation of the throat; and this circumstance, along with the general character of the symptoms, and the fact that one of the Medical Officers, who had never had *Scarlatina*, and one or two of the inmates, presented the distinctive



eruption of that disease, and the prevalence of that epidemic in the neighbourhood at the time, leaves no doubt that it has been a general epidemic of *modified Scarlatina*. It is a matter of great thankfulness that this visitation has been of so mild a character, that no one who has been attacked has suffered even severely; and that the measures which have been adopted for isolating those affected has prevented the spread of the disease to the great mass of the inmates.

The number of patients admitted into the department for the higher classes was unusually great. Indeed, the urgency of the applications for admission was such, as to induce the Managers to occupy a detached cottage, situated on the western extremity of the Asylum grounds. This cottage has been tastefully furnished; and situated, as it is, in a secluded spot, opening out upon a country road, and surrounded by a delightful shrubbery and garden, and adjoining the charming scenery of Craighill, it promises to be at once one of the most attractive spots in the grounds, and one of the most useful in carrying out the treatment of that portion of the higher class of patients who can derive benefit from a peaceful and picturesque seclusion, and can engage in the most healthy of all occupations for the disordered brain, that of gardening. It has been occupied in this way by a select number of gentlemen during the last six months, and has afforded them a happy retreat, where, detached and secluded from the general mass of gardeners and field labourers, they have taken the greatest pride in filling a greenhouse with plants, raising early crops in the garden, and laying out the shrubbery and flower plots in a style highly creditable to their ingenuity and taste. The inmates of this cottage daily visit the Eastern House, and join in the recreations of the Billiard-room and Reading-room; and a few favoured inmates of the Eastern House daily visit the cottage, to watch the progress of the gardening, or make up a rubber after the labours of the day are over.

Cottage  
High Cl  
Patients

The opening of this cottage has been in furtherance of a design long since contemplated as desirable. The success of the experiment may possibly lead to the fitting up and occupancy of other detached cottages on the now extended grounds of the Asylum, where a few patients of the other sex may also enjoy the privacy



and quiet of a secluded residence, conjoined with the medical attendance, supervision, and other advantages which the Asylum affords.

#### Admissions.

In consequence of the removal of a very large number of patients to the lunatic wards of various workhouses in 1854 and 1855, and the immediate prospect of increased accommodation, by the opening of our additional buildings, no pauper patients have been refused admission during the past year. The admissions consequently have not been confined to the most urgent cases only, as in some years when the house was generally crowded, but have included all cases, some of them being in a dying state from disease or extreme age, and not a few labouring under incurable organic disease. That the recoveries should be so numerous, and the deaths so few, under those circumstances, is a matter of present congratulation; but the results most likely will tell differently on the statistics of the following years.

blame means  
ed in bringing  
patients.

A feeble little woman, who had been brought to the Asylum from a distant county, appeared to be in a dying state, and upon examination, it was found that five or six ribs were fractured on each side of the breast bone. I immediately reported the case to the Chairman of her Parochial Board, and to the Sheriff of the county, and an investigation was made by the Procurator-Fiscal and Sheriff of Edinburgh, as well as by the authorities of the county from which she came. It appeared, from the declaration of the woman herself to the Sheriff, that her ribs were broken by the man in whose charge she came, while in jail, previous to her removal, by his placing his foot on her chest to enable him to force her arms into some straps for the purposes of restraint. After a long and tedious illness this poor woman recovered. In my Report for 1855, I took occasion to remonstrate against the practice of bringing patients to the Asylum under false pretences, and the more shocking one of bringing them in *irons*. I think it my duty, in this Report, to protest against a more common, but not less reprehensible practice, that of sending female patients from a distance under the care of *men*. I cannot imagine how an insane female, requiring either mechanical restraint or constant watching, can be tended by a *man* with common *decency*, to say nothing of many other conside-



rations that suggest themselves during a long journey by land or sea.\*

Several patients have been removed from the Asylum in the same way. One, a young and interesting looking female, loudly protested against entering a cab with a strange man, and could only be conveyed to the railway station by the aid of one of the Asylum nurses; how she fared during a long journey to the north with her male guardian, I cannot say. Another female, who was a violent maniac, was very lately removed by a sub-inspector of poor to a distant northern county, although warned of the impropriety and indiscretion of such a course.

TABLE II.—*Period of Residence of those Uncured at their Removal.*

| PERIOD OF RESIDENCE. |   |   |   |   | Males. | Females. | TOTAL. |
|----------------------|---|---|---|---|--------|----------|--------|
| Under 1 month,       | . | . | . | . | 1      | 2        | 3      |
| " 2 "                | . | . | . | . | 0      | 2        | 2      |
| " 3 "                | . | . | . | . | 0      | 6        | 6      |
| " 4 "                | . | . | . | . | 3      | 1        | 4      |
| " 5 "                | . | . | . | . | 1      | 5        | 6      |
| " 6 "                | . | . | . | . | 1      | 4        | 5      |
| " 1 year,            | . | . | . | . | 9      | 8        | 17     |
| " 2 "                | . | . | . | . | 6      | 4        | 10     |
| " 3 "                | . | . | . | . | 1      | 4        | 5      |
| " 4 "                | . | . | . | . | 2      | 3        | 5      |
| " 5 "                | . | . | . | . | 1      | 2        | 3      |
| " 6 "                | . | . | . | . | 0      | 1        | 1      |
| " 7 "                | . | . | . | . | 1      | 1        | 2      |
| " 8 "                | . | . | . | . | 1      | 1        | 2      |
| " 9 "                | . | . | . | . | 1      | 0        | 1      |
| " 10 "               | . | . | . | . | 0      | 1        | 1      |
| " 12 "               | . | . | . | . | 0      | 1        | 1      |
| " 13 "               | . | . | . | . | 1      | 0        | 1      |
| " 15 "               | . | . | . | . | 0      | 1        | 1      |
| Total,               | . | . | . | . | 29     | 47       | 76     |

Seventy-six patients were removed *uncured*. Of these 36 were transferred to the lunatic wards of workhouses, and 14 to private Asylums; the object in both cases being to keep them at less expense to the parishes of their settlement. Three were transferred

Removal  
Uncured

\* I cannot omit this opportunity of mentioning, that female patients brought here from Shetland have always been accompanied by the daughter of the officer who conducted them; and have uniformly spoken gratefully of the kindness and attention they experienced on their voyage.



to the public asylums of the districts to which they belonged. The remaining 24 were mostly removed by their relatives, under the hope that they might recover, or at least might be managed, in their own homes. Two of the females thus removed were very dangerous, one of them being habitually maniacal and violent, and the other having attempted her own life and that of her children shortly before her admission into the Asylum; she was nevertheless removed in the same state as when she came, after a very short residence.

In another case, that of a dangerous male pauper, the patient paid a midnight visit to the cottage on the grounds soon after his liberation, to demand a sum of £10,000, of which, he asserted, he had been deprived by one of the Medical Officers of the Asylum.

Two of the removals were transfers of paupers to England, and one a transfer to Ireland. The transfer of such cases appears to be a hardship, so long as the law provides no means by which these patients can be received into a proper Asylum on their arrival in their native country. Whether curable, incurable, or dangerous, they are sometimes set at large in the streets, the workhouses to which they are taken refusing to admit them.

The following Table exhibits the ages of the patients admitted during the year, and of those discharged cured, shewing also the per centage of recoveries at each decennial period:—

TABLE III.—*Ages of those Admitted and those Discharged Recovered.*

| AGE.           | ADMITTED. |          |        | DISCHARGED RECOVERED. |          |        | PER CENTAGE OF RECOVERIES. |
|----------------|-----------|----------|--------|-----------------------|----------|--------|----------------------------|
|                | Males.    | Females. | TOTAL. | Males.                | Females. | TOTAL. |                            |
| From 10 to 20, | 10        | 16       | 26     | 6                     | 10       | 16     | 61.5                       |
| „ 20 „ 30,     | 33        | 33       | 66     | 6                     | 20       | 26     | 39.4                       |
| „ 30 „ 40,     | 32        | 30       | 62     | 13                    | 20       | 33     | 53.2                       |
| „ 40 „ 50,     | 21        | 32       | 53     | 9                     | 10       | 19     | 35.8                       |
| „ 50 „ 60,     | 10        | 21       | 31     | 6                     | 4        | 10     | 32.3                       |
| „ 60 „ 70,     | 9         | 7        | 16     | 2                     | 2        | 4      | 25.0                       |
| „ 70 „ 80,     | 2         | 2        | 4      | 0                     | 0        | 0      | 0.0                        |
| Total,         | 117       | 141      | 258    | 42                    | 66       | 108    | 41.86                      |

The number of young patients, especially of females under twenty years of age, is unusually great. These were not composed mostly of congenital idiots, or imbeciles, or epileptics, as were many of the



younger patients of former years, but of persons who had become insane from other causes. Of the females, some of whom were as young as fourteen or sixteen, most had become deranged in consequence of irregularity or abeyance of the menstrual function; and of the boys, several owed their insanity to secret vices, or to the changes which the system undergoes during the development of puberty. The insanity in not a few of these cases was periodic, and impulsive, manifesting itself by fits of unconsciousness—of hysterical mania—of blind, uncontrollable, and motiveless passion. Such tendencies succumb, in many instances, to the awe inspired by strangers, and more especially to that arising from the discipline of a well-regulated Asylum; and after a time, the development and healthy regulation of the natural functions end in the restoration of the mental equilibrium. It cannot be doubted, that such cases were, till lately, frequently treated at home; and that the advantage now taken of Asylum treatment, for the more effective and speedy cure of many such milder forms of mental derangement, is one of the circumstances which leads to the belief that insanity is on the increase in the country.

Young  
Patient

TABLE IV.—*Form of Disease in those Admitted.*

| FORM OF DISEASE.                 | Males. | Females. | TOTAL. |
|----------------------------------|--------|----------|--------|
| Congenital Imbecility, . . . . . | 2      | 1        | 3      |
| General Paralysis, . . . . .     | 17     | 3        | 20     |
| Moral Insanity, . . . . .        | 4      | 3        | 7      |
| Mania, Acute, . . . . .          | 30     | 40       | 70     |
| „ Epileptic, . . . . .           | 6      | 3        | 9      |
| „ Hysterical, . . . . .          | 0      | 2        | 2      |
| „ Puerperal, . . . . .           | 0      | 4        | 4      |
| „ Periodic, . . . . .            | 0      | 1        | 1      |
| Delirium Tremens, . . . . .      | 1      | 0        | 1      |
| Dementia, . . . . .              | 15     | 16       | 31     |
| „ Senile, . . . . .              | 2      | 2        | 4      |
| „ with Epilepsy, . . . . .       | 0      | 1        | 1      |
| „ Acute, . . . . .               | 0      | 1        | 1      |
| Melancholia, . . . . .           | 19     | 36       | 55     |
| Monomania of Fear, . . . . .     | 0      | 7        | 7      |
| „ Suspicion, . . . . .           | 18     | 17       | 35     |
| „ Superstition, . . . . .        | 1      | 0        | 1      |
| „ Pride, . . . . .               | 1      | 3        | 4      |
| „ Unseen Agency, . . . . .       | 1      | 1        | 2      |
| Total, . . . . .                 | 117    | 141      | 258    |



The preceding Table shews the various forms of mental derangement under which the patients laboured at the time of their admission.

The number of patients labouring under General Paralysis is unusually great, and considerably exceeds that of any former year.

Two of the cases admitted were brother and sister; both laboured under exactly the same delusions; they fancied they had committed some crime for which they were about to be executed; they both believed also that they were insane (a very unusual admission on the part of those who are insane); and they both ascribed their insanity to the infection of the house in which they lived. The brother became affected first, and two days afterwards the sister was attacked,—strong sympathy with her brother being, doubtless, the exciting cause.

Suicidal attempts were frequent during the year, but fortunately no accident happened from this cause.

One of the females admitted exhibited the suicidal impulse in a degree unusually intense, and persevered in her attempts in a variety of ways, with an extraordinary determination. She made frequent, almost constant, attempts to strangle or choke herself. She tried to tear her neck, to beat her face and head on the walls and floor, to inhale the food and even the water given her to drink into her windpipe, and, failing all other appliances, to suffocate herself by holding her breath till she became perfectly livid. Under the constant care of two attendants, she was prevented from injuring herself, and soon presented a remarkable remission of her propensities. On receiving soon afterwards a parcel of clothes from her mother, the morbid train of associations was immediately reproduced, and she became worse than ever, although the suicidal impulse soon left her, and gave place to vague but intense terror and despondency.

The following Table shews the prevalence of that impulse in those admitted, the forms of insanity which presented this symptom, and the various methods used in the attempts made:—



TABLE V.—*Illustrative of Suicidal Tendency in those Admitted.*

|   | Males. | Females. | TOTAL. |
|---|--------|----------|--------|
| Had attempted Suicide, . . . . .                            | 12     | 14       | 26     |
| Had meditated Suicide, . . . . .                            | 16     | 29       | 45     |
| Total, . . . . .  | 28     | 43       | 71     |
| <i>Form of Insanity during which Suicide was attempted—</i> |        |          |        |
| Acute Mania, . . . . .                                      | 3      | 2        | 5      |
| Hysterical Mania, . . . . .                                 | 0      | 1        | 1      |
| Melancholia, . . . . .                                      | 5      | 7        | 12     |
| Monomania of Fear, . . . . .                                | 1      | 2        | 3      |
| „ Suspicion, . . . . .                                      | 0      | 2        | 2      |
| General Paralysis, . . . . .                                | 2      | 0        | 2      |
| Epilepsy, . . . . .   | 1      | 0        | 1      |
| Total, . . . . .  | 12     | 14       | 26     |
| <i>Form of Insanity during which Suicide was meditated—</i> |        |          |        |
| Acute Mania, . . . . .                                      | 3      | 6        | 9      |
| Puerperal „ . . . . .                                       | 0      | 1        | 1      |
| Epileptic „ . . . . .                                       | 1      | 2        | 3      |
| Moral Insanity, . . . . .                                   | 1      | 2        | 3      |
| Melancholia, . . . . .                                      | 4      | 10       | 14     |
| Monomania of Fear, . . . . .                                | 0      | 1        | 1      |
| „ Suspicion, . . . . .                                      | 5      | 3        | 8      |
| „ Pride, . . . . .  | 0      | 1        | 1      |
| Dementia, . . . . .   | 0      | 2        | 2      |
| General Paralysis, . . . . .                                | 1      | 1        | 2      |
| Congenital Imbecility, . . . . .                            | 1      | 0        | 1      |
| Total, . . . . .  | 16     | 29       | 45     |
| <i>Means used in attempts made—</i>                         |        |          |        |
| Strangulation, . . . . .                                    | 3      | 2        | 5      |
| Drowning, . . . . .   | 2      | 3        | 5      |
| Suspension, . . . . .                                       | 0      | 2        | 2      |
| Choking, . . . . .  | 0      | 1        | 1      |
| Cutting Throat, . . . . .                                   | 4      | 5        | 9      |
| Precipitation, . . . . .                                    | 3      | 4        | 7      |
| Poison, . . . . .   | 1      | 1        | 2      |
| Burning, . . . . .  | 0      | 2        | 2      |
| Starvation, . . . . .                                       | 0      | 1        | 1      |
| Total, . . . . .  | 13     | 21       | 34     |



The causes to which the disease was ascribed are given in the Table which follows:—

TABLE VI.—*Causes of Disease in those Admitted.*

| CAUSE OF DISEASE.                       | Males. | Females. | TOTAL. |
|---|--------|----------|--------|
| Domestic Affliction, . . . . .          | 4      | 4        | 8      |
| Anxiety, . . . . .                      | 1      | 1        | 2      |
| Imprisonment, . . . . .                 | 4      | 2        | 6      |
| Grief, . . . . .                        | 0      | 2        | 2      |
| Reverse of Fortune, . . . . .           | 2      | 0        | 2      |
| Disappointed Affection, . . . . .       | 2      | 3        | 5      |
| Disappointment, . . . . .               | 1      | 1        | 2      |
| Terror, . . . . .                       | 0      | 2        | 2      |
| Over-study, . . . . .                   | 1      | 1        | 2      |
| Poverty, . . . . .                      | 0      | 3        | 3      |
| Nostalgia, . . . . .                    | 0      | 1        | 1      |
| Solitude, . . . . .                     | 0      | 2        | 2      |
| Remorse, . . . . .                      | 0      | 1        | 1      |
| Domestic Disagreements, . . . . .       | 0      | 4        | 4      |
| Seduction, . . . . .                    | 0      | 1        | 1      |
| Prostitution, . . . . .                 | 0      | 2        | 2      |
| Defamation of Character, . . . . .      | 0      | 1        | 1      |
| Secret Vice, . . . . .                  | 2      | 1        | 3      |
| Development of Puberty, . . . . .       | 0      | 1        | 1      |
| Climacteric Period, . . . . .           | 0      | 1        | 1      |
| Bad Health, . . . . .                   | 4      | 18       | 22     |
| Previous Attack, . . . . .              | 22     | 20       | 42     |
| Apoplexy, . . . . .                     | 2      | 1        | 3      |
| General Paralysis, . . . . .            | 10     | 2        | 12     |
| Epilepsy, . . . . .                     | 5      | 3        | 8      |
| Intemperance, . . . . .                 | 15     | 5        | 20     |
| Over-application to Business, . . . . . | 2      | 0        | 2      |
| Hereditary Predisposition, . . . . .    | 4      | 12       | 16     |
| Fever, . . . . .                        | 1      | 0        | 1      |
| Small-pox, . . . . .                    | 1      | 0        | 1      |
| Child-bearing, . . . . .                | 0      | 6        | 6      |
| Old Age, . . . . .                      | 0      | 1        | 1      |
| Amenorrhœa, . . . . .                   | 0      | 3        | 3      |
| Cerebral Disease, . . . . .             | 0      | 1        | 1      |
| Congenital Imbecility, . . . . .        | 2      | 1        | 3      |
| Unknown, . . . . .                      | 32     | 34       | 66     |
| Total, . . . . .                        | 117    | 141      | 258    |

Intemperance formerly figured in the Table of causes in these Annual Reports in the ratio of one-third, afterwards one-fourth, and in 1855, one-eighth of the whole cases. During the past year, it appears to go on declining in frequency as a cause of insanity,



being reduced to one-thirteenth, or 7·7 per cent. only of the whole cases admitted.\*

The great frequency of relapses is illustrated by the fact, that 42 cases were ascribed to the predisposing influence of previous attacks. Bad health predisposed to the disease, or was the immediate cause of it, in 22. Domestic griefs, anxieties, and reverses of fortune, and other depressing circumstances, were among the more common of the moral causes engendering the disease.

The next Table exhibits the form of insanity in those who recovered:—

TABLE VII.—*Form of Disease in those Discharged Recovered.*

| FORM OF DISEASE.             | Males. | Females. | TOTAL. |
|------------------------------|--------|----------|--------|
| Moral Insanity, . . . . .    | 5      | 3        | 8      |
| Mania, Acute, . . . . .      | 18     | 27       | 45     |
| „ Epileptic, . . . . .       | 2      | 0        | 2      |
| „ Puerperal, . . . . .       | 0      | 5        | 5      |
| „ Hysterical, . . . . .      | 0      | 2        | 2      |
| Delirium Tremens, . . . . .  | 1      | 0        | 1      |
| Dementia, . . . . .          | 1      | 0        | 1      |
| „ Acute, . . . . .           | 0      | 1        | 1      |
| Melancholia, . . . . .       | 10     | 21       | 31     |
| Monomania of Fear, . . . . . | 0      | 2        | 2      |
| „ Suspicion, . . . . .       | 5      | 3        | 8      |
| „ Pride, . . . . .           | 0      | 2        | 2      |
| Total, . . . . .             | 42     | 66       | 108    |

The results differ very little from those of former years.

The following Tables shew the duration of disease previous to admission in those who recovered, and illustrates, like all similar Tables, the great curability of insanity in its early stages:—

\* This cause of insanity is still a frequent one. Deducting females from the preceding calculation, it is the ascribed cause of insanity in 12·8 per cent. of the whole of the males admitted; and deducting those in whom the cause was unknown, of 15 per cent., or nearly 1 in 7. In making up statistics in reference to this cause of insanity, it is of importance to remember that excess in the use of stimulants is frequently one of the *symptoms* of insanity, and manifests itself, along with other symptoms, in persons whose habits had previously been strictly temperate.



TABLE VIII.—*Duration of Disease previous to Admission in those Discharged Recovered.*

| DURATION OF DISEASE.    | Males. | Females. | TOTAL. |
|-------------------------|--------|----------|--------|
| Under 1 week, . . . . . | 12     | 11       | 23     |
| " 2 " . . . . .         | 10     | 14       | 24     |
| " 3 " . . . . .         | 1      | 3        | 4      |
| " 1 month, . . . . .    | 2      | 9        | 11     |
| " 2 " . . . . .         | 4      | 9        | 13     |
| " 3 " . . . . .         | 6      | 7        | 13     |
| " 4 " . . . . .         | 0      | 1        | 1      |
| " 6 " . . . . .         | 0      | 1        | 1      |
| " 12 " . . . . .        | 2      | 2        | 4      |
| " 2 years, . . . . .    | 1      | 0        | 1      |
| " 4 " . . . . .         | 0      | 1        | 1      |
| Unknown, . . . . .      | 4      | 8        | 12     |
| Total, . . . . .        | 42     | 66       | 108    |

TABLE IX.—*Duration of Disease previous to Admission, and Condition of those Admitted.*

| DURATION OF DISEASE.            | Total. | Considered Incurable. | Considered Curable. | Of whom already dismissed Cured. |
|---------------------------------|--------|-----------------------|---------------------|----------------------------------|
| Under 1 week, . . . . .         | 19     | 1                     | 18                  | 7                                |
| " 2 " . . . . .                 | 25     | 2                     | 23                  | 15                               |
| " 3 " . . . . .                 | 8      | 0                     | 8                   | 4                                |
| " 1 month, . . . . .            | 31     | 2                     | 29                  | 9                                |
| " 2 " . . . . .                 | 26     | 4                     | 22                  | 11                               |
| " 3 " . . . . .                 | 15     | 3                     | 12                  | 7                                |
| " 4 " . . . . .                 | 6      | 2                     | 4                   | 0                                |
| " 5 " . . . . .                 | 1      | 0                     | 1                   | 0                                |
| " 6 " . . . . .                 | 11     | 4                     | 7                   | 1                                |
| " 9 " . . . . .                 | 4      | 0                     | 4                   | 1                                |
| " 12 " . . . . .                | 16     | 10                    | 6                   | 1                                |
| " 2 years, . . . . .            | 19     | 14                    | 5                   | 1                                |
| " 3 " . . . . .                 | 6      | 6                     | 0                   | 0                                |
| " 4 " . . . . .                 | 8      | 8                     | 0                   | 0                                |
| " 5 " . . . . .                 | 3      | 2                     | 1                   | 1                                |
| " 6 " . . . . .                 | 5      | 5                     | 0                   | 0                                |
| " 7 " . . . . .                 | 2      | 2                     | 0                   | 0                                |
| " 8 " . . . . .                 | 1      | 1                     | 0                   | 0                                |
| " 9 " . . . . .                 | 2      | 2                     | 0                   | 0                                |
| " 10 " . . . . .                | 1      | 1                     | 0                   | 0                                |
| " 12 " . . . . .                | 2      | 2                     | 0                   | 0                                |
| " 27 " . . . . .                | 1      | 1                     | 0                   | 0                                |
| Unknown, . . . . .              | 43     | 25                    | 18                  | 5                                |
| Congenital Imbeciles, . . . . . | 3      | 3                     | 0                   | 0                                |
| Total, . . . . .                | 258    | 100                   | 158                 | 63                               |



From the preceding Table, it appears that of those admitted during the past year, 63 have already recovered, and these were mostly persons who were sent to the Asylum soon after the invasion of their disease. The curability of the cases is nearly in relation (*ceteris paribus*) to the duration of the malady, before coming under treatment.

Of the patients recovered (108 in number), only 15 had been under treatment more than one year, shewing the small proportion who recover after the lapse of a year.

The duration of residence in the Asylum of all the cases recovered is seen in the following Table:—

TABLE X.—*Period of Residence of those Discharged Recovered.*

| PERIOD OF RESIDENCE. |   |   |   |   |   | Males. | Females. | TOTAL. |
|----------------------|---|---|---|---|---|--------|----------|--------|
| Under 1 month,       | . | . | . | . | . | 1      | 2        | 3      |
| " 2 months,          | . | . | . | . | . | 3      | 12       | 15     |
| " 3 "                | . | . | . | . | . | 9      | 5        | 14     |
| " 4 "                | . | . | . | . | . | 2      | 8        | 10     |
| " 5 "                | . | . | . | . | . | 7      | 6        | 13     |
| " 6 "                | . | . | . | . | . | 1      | 7        | 8      |
| " 7 "                | . | . | . | . | . | 2      | 6        | 8      |
| " 8 "                | . | . | . | . | . | 3      | 2        | 5      |
| " 9 "                | . | . | . | . | . | 2      | 4        | 6      |
| " 10 "               | . | . | . | . | . | 4      | 2        | 6      |
| " 11 "               | . | . | . | . | . | 0      | 1        | 1      |
| " 12 "               | . | . | . | . | . | 2      | 2        | 4      |
| " 18 "               | . | . | . | . | . | 4      | 5        | 9      |
| " 2 years,           | . | . | . | . | . | 1      | 2        | 3      |
| " 3 "                | . | . | . | . | . | 0      | 1        | 1      |
| " 4 "                | . | . | . | . | . | 1      | 1        | 2      |
| Total,               |   |   |   |   |   | 42     | 66       | 108    |

One of the patients who recovered within a month after his admission was a carpenter, who had recovered from a previous attack in the Asylum. On the occurrence of his second illness, he was sent to the lunatic department of a workhouse in the west of Scotland. Here he gradually deteriorated into a state of great mental weakness and apathy. After the lapse of sixteen months, his wife collected a sufficient sum of money to enable her to transfer him to this Asylum, and pay his board here, in the hope that he might again recover, if employed as formerly at his own trade. On ad-



mission, he appeared in a hopeless state of Dementia; but he soon applied himself to work in the carpenter's shop, and recovered completely within a month. I have seldom seen a case more strikingly illustrative of the beneficial effect of occupation than this one, the change was at once so rapid and so great.

Another case which recovered almost immediately, seemed to owe the result to the moral influence inspired by the general arrangements of the Asylum, or to the conviction, forced on the individual, by his finding himself amongst lunatics, that he was really insane, and must exert all his energies to correct the errors of his conduct and judgment. Whatever the explanation, the fact is undoubted, and it is one which I have witnessed in several instances before;—this man, from being raving and violent, suddenly became calm and rational, and never exhibited a single symptom of insanity during the three months which he spent in the Asylum. The patient had been insane for nine months before his admission.

One of the recoveries was remarkable for its suddenness. It was that of a young lady, who suffered from an attack of Acute Mania. She had been under treatment for several months before her admission, and was nearly eight months an inmate of the Asylum. The maniacal symptoms had become chronic, and she continued to harbour a variety of delusions, believing herself to be a queen, and that various parties surrounding her were royal personages connected with her court. From this condition she passed suddenly into a state of perfect sanity. She awoke one morning quite well, declaring that all her delusions had vanished—that she seemed to have been in a dream, or state of somnambulism—or like a person mesmerised. She continued well from that time.

The two next Tables shew the causes of death, and the ages of those who died.

The causes of death were mostly such as are incidental to the disease, being either its direct effects, or those of the diseases more commonly associated with insanity. An epidemic, or endemic disease, such as dysentery at one period seemed to be in the Asylum, aided to increase our bills of mortality. The general health of the community during the year was extremely good, until the recent mild epidemic of sore throat passed through our ranks.



TABLE XI.—*Causes of Death.*

| CAUSE OF DEATH.   | Males. | Females. | TOTAL. |
|---|--------|----------|--------|
| General Paralysis, . . . . .                              | 4      | 1        | 5      |
| Epilepsy, . . . . .                                       | 2      | 0        | 2      |
| Apoplexy, . . . . .                                       | 1      | 0        | 1      |
| Ramollissement, . . . . .                                 | 1      | 0        | 1      |
| Chronic Meningitis, . . . . .                             | 0      | 1        | 1      |
| Phthisis, . . . . .                                       | 5      | 8        | 13     |
| Pneumonia, . . . . .                                      | 0      | 1        | 1      |
| Pleuritis, . . . . .                                      | 1      | 1        | 2      |
| Morbus Cordis, . . . . .                                  | 0      | 1        | 1      |
| Peritonitis, . . . . .                                    | 1      | 0        | 1      |
| „ from Perforating Ulcer, . . . . .                       | 0      | 1        | 1      |
| Dysentery, . . . . .                                      | 2      | 1        | 3      |
| Abscess of Kidneys, . . . . .                             | 1      | 0        | 1      |
| Exhaustion, . . . . .                                     | 0      | 2        | 2      |
| „ Maniacal, . . . . .                                     | 1      | 2        | 3      |
| „ from Suppur <sup>n</sup> . of Shoulder Joint, . . . . . | 1      | 0        | 1      |
| Natural Decay, . . . . .                                  | 0      | 4        | 4      |
| Total, . . . . .  | 20     | 23       | 43     |

Of those who died, seven were above 60, six above 70, and one above 80 years of age.

One of those patients was 77, and was in a dying state when admitted, and only survived fourteen days.

TABLE XII.—*Ages of those Deceased.*

| AGES.                          | Males. | Females. | TOTAL. |
|--------------------------------|--------|----------|--------|
| From 10 to 20 years, . . . . . | 1      | 1        | 2      |
| „ 20 „ 30 „ . . . . .          | 0      | 3        | 3      |
| „ 30 „ 40 „ . . . . .          | 8      | 8        | 16     |
| „ 40 „ 50 „ . . . . .          | 2      | 2        | 4      |
| „ 50 „ 60 „ . . . . .          | 3      | 1        | 4      |
| „ 60 „ 70 „ . . . . .          | 4      | 3        | 7      |
| „ 70 „ 80 „ . . . . .          | 2      | 4        | 6      |
| „ 80 „ 90 „ . . . . .          | 0      | 1        | 1      |
| Total, . . . . .               | 20     | 23       | 43     |

The period of residence in the Asylum of those who died is given in the Table which follows:—



TABLE XIII.—*Period of Residence of those Deceased.*

| PERIOD OF RESIDENCE. |           |   |   |   |   | Males. | Females. | TOTAL. |
|----------------------|-----------|---|---|---|---|--------|----------|--------|
| Under                | 1 week,   | . | . | . | . | 0      | 2        | 2      |
| "                    | 1 month,  | . | . | . | . | 1      | 2        | 3      |
| "                    | 2 months, | . | . | . | . | 2      | 0        | 2      |
| "                    | 3 "       | . | . | . | . | 1      | 2        | 3      |
| "                    | 4 "       | . | . | . | . | 2      | 2        | 4      |
| "                    | 5 "       | . | . | . | . | 2      | 0        | 2      |
| "                    | 6 "       | . | . | . | . | 2      | 1        | 3      |
| "                    | 12 "      | . | . | . | . | 1      | 1        | 2      |
| "                    | 2 years,  | . | . | . | . | 1      | 4        | 5      |
| "                    | 3 "       | . | . | . | . | 1      | 4        | 5      |
| "                    | 4 "       | . | . | . | . | 0      | 1        | 1      |
| "                    | 5 "       | . | . | . | . | 2      | 1        | 3      |
| "                    | 7 "       | . | . | . | . | 1      | 1        | 2      |
| "                    | 8 "       | . | . | . | . | 0      | 1        | 1      |
| "                    | 10 "      | . | . | . | . | 1      | 0        | 1      |
| "                    | 11 "      | . | . | . | . | 1      | 0        | 1      |
| "                    | 13 "      | . | . | . | . | 2      | 0        | 2      |
| "                    | 33 "      | . | . | . | . | 0      | 1        | 1      |
| Total,               |           |   |   |   |   | 20     | 23       | 43     |

Some of the inmates had been like the old woman just above mentioned, only a short period in the Asylum. Two died within a week; both of them laboured under Acute Mania,—in the one being complicated with Pneumonia, of which she died; the other died of Exhaustion, from the combined effects of nursing, excitement, and a long journey.

About one half, however, of the deaths were those of patients who had resided upwards of two, and some of them ten, eleven, and thirteen years in the Asylum, and one, much esteemed and long-remembered after her departure, had been a resident within the walls for more than thirty-two years.

Treatment. Of the medical treatment of the patients I have nothing suitable to such a Report as this, to add to the statements of former years. I believe that everything that a careful examination into the physical derangements of the patients could suggest, along with those remedies which have been found most advantageous for the various degrees and forms of mental derangement, were judiciously and assiduously used. No patient was under mechanical restraint of any kind during the year. The numerous appliances falling under



the category of moral and Hygienic treatment, have continued to be liberally and systematically employed.

The erection of the new wing and detached building, and the appropriation of Myreside Cottage, have given a large amount of extra work to the labourers and gardeners, in the formation of new flower borders and walks, new airing courts, and an additional green-house.

One of the numerous advantages which a Public Asylum presents over the dreary lunatic wards of a workhouse, alike for the comfort and happiness of the incurable, and the recovery of the curable, is the ample space for exercise and employment in the open air.

While the pleasing prospect of green fields, of hill and dale, are enjoyed by all from the windows of the Asylum, or from the airing courts, about 350 patients daily derive direct benefit from the pleasure grounds surrounding the Institution. About 150 male patients are employed in gardening operations, while the remaining 200 are either walking under the care of attendants, or are allowed to ramble at pleasure on their parole.

There are likewise a large number of patients permitted to visit their friends in town, or to take short excursions into the country, alone or with each other. The number so allowed to go beyond the boundaries of the Asylum on their parole generally numbers about thirty.

The New Wing, now nearly completed, has afforded also occupation for our tradesmen in the preparation of numerous articles of furniture, the manufacture of mattresses, palliasses, and pillows, and in the painting and varnishing of the walls.

The Library continues to grow in bulk and in usefulness, and the reading room and the numerous periodicals received, to afford their usual amount of profitable and agreeable occupation.

Our ordinary recreations and amusements are carried on with unabated vigour. All unusual occurrences of this nature—beyond the weekly ball, the regular games of cricket, billiards, cards, and daily walks,—are duly chronicled by the inmates themselves in their monthly periodical, "*The Mirror*," which continues to afford employment to the literary and poetic residents of the House.



A considerable number of pictures have been framed, and hung up in the different sitting rooms. These add greatly to the cheerfulness and home-like appearance of the rooms, and are a source of pleasing study to the patients. It is to be hoped that, by gifts from friends, of prints or paintings, we may be able to extend this agreeable feature over the whole walls of the Asylum. A large addition has been made to the stock of singing birds, turtle doves, rabbits, and other live stock, which add so much cheerfulness to the wards, and afford so much happy employment to the inmates.

Our schools, which for some years have been in a decayed and irregular state for the want of suitable teachers, have, during the past year, been re-established, and conducted with unusual energy and success by one of the patients; and not only the patients, but the servants and attendants have benefited by his instructions. The same gentleman has commenced a series of Lectures on Astronomy, illustrated by numerous diagrams and by the magic lantern, which have been listened to with the utmost interest by large audiences.

A clergyman, who has several times been an inmate of the Asylum, has during his convalescence, and after his removal, conducted the Sabbath evening services on several occasions, through the permission of the Chaplain, and was listened to with intense interest and delight, by those to whom he spoke, as one of themselves, and whom he addressed with singular tact, and with a simple and touching eloquence.

We again suffer very much from the deficient supply of water, and have daily recourse to our pump to supply the demand. We suffer very much more however, from the deficient accommodation now afforded by our Washing-house and Laundry. By the gradual additions made to the Asylum, they have become much too small for the necessities of the House. When the additions made to the Asylum are opened, an extension of the Washing-house, or the erection of a new one, will be rendered imperative.

The accommodation to be afforded for an intermediate class of males, at the rate of £35 per annum, by the opening of the new wing, will be hailed as a very great boon. There are already



several patients in the Asylum, both at the higher and at the pauper rates of board, who have been placed or retained here only in the prospect of the opening of this department.

In conclusion, I beg to thank the Managers for their kind and efficient support in carrying on the government of the Institution during the past year, under circumstances of peculiar anxiety and difficulty; and I venture to hope, that the enlarged sphere of operation upon which we are about to enter, although attended with additional responsibilities and cares, may confer a large amount of real and enduring good upon the many victims of insanity now denied access to the Institution.

DAVID SKAE, M.D.

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### CHAPLAIN'S REPORT.

During the past year, there has been the same attention manifested to religious duties by the inmates of the Asylum as formerly, and there is every reason to believe that their effects have been not less beneficial. The attendance in the chapel on Sabbaths, and in the mornings of week days, is steady and praiseworthy; decorum and propriety very generally prevail. The reading of the Scriptures is attended to in the various parts of the House, and the visits and ministrations of the Chaplain are gladly received by all, and more especially by the desponding, the sick, and the dying. The Chaplain has remarked, in several cases, where there appeared in individuals, at first, something approaching aversion to him, that these same persons have come to regard his visits as kind and consolatory, and have welcomed him very cordially. They have never afterwards shewed the greatest friendship and the strongest attachment to him. For a time they were influenced by some strange delusions, which, at length, completely disappeared; and they have offered apologies for their conduct, condemned their erroneous notions in very strong terms, and expressed their gratitude that they were removed and corrected.

The more the attention is directed to the effects produced by



religious duties on the inmates of an Asylum, their great advantages will be more clear and apparent. The good results from preaching the Word in a plain and practical manner, from attending to prayer, and the reading of the Holy Scriptures, must be manifest to all who have had a proper opportunity of witnessing them. By these means they are often led to withdraw their thoughts from present evils, and rejoice in the prospect of eternal salvation. And they are taught to trust in the influences of the Holy Spirit, who alone can enable them to cast all their cares upon their Redeemer. Miss Dix, the American philanthropist, who has had ample opportunity of judging in the matter, bears strong and striking evidence on this subject. She states "that among the hundreds of insane people with whom her sacred missions have brought her into companionship, she has not found an individual, however fierce and turbulent, that could not be calmed by Scripture and prayer, uttered in low and gentle tones. "The power of religious sentiment over these shattered souls seems miraculous. The worship of a quiet, loving heart affects them like a voice from heaven." And she proceeds to remark, that their frenzy and excitement "gradually subside, and they fall upon their knees to gaze upwards with clasped hands, as if they saw through the ~~opaque~~ darkness a golden gleam from the Father's throne of love."

Dr Wingett, in the last Annual Report of the Dundee Asylum, speaks in strong terms of the advantages of public worship to the inmates of that and similar Institutions. His remarks on the subject are so plain, pointed, and sensible, that I cannot refrain from quoting a few sentences. He says: "The discordant opinions which formerly prevailed upon the propriety of introducing public worship to a congregation circumstanced like our own, no longer prevail." \* \* "It is only the minority, who exhibit the wreck of intellect in its complete form. The greater number manifest those partial obscurities and extravagancies which, although they may interpose as a barrier to the performance of the duties of every-day life, do not destroy the operation and enjoyment of religious influences." After disposing quite successfully of the objection (raised in the opinion), that religion itself becomes occasionally a cause of insanity," he says: "The important fact to be noted is, that the erratic workings



of the stomach or brain, rather than the teachings of the Bible, have acted as cause of the mischief we deplore."

The inmates of the Asylum continue to derive the same interest and instruction as formerly from Books and Tracts of a religious kind, and some Periodicals of a moral character, are sought after by them with much avidity. Many take a deep interest in passing events, and their questions, in order to elicit information on various subjects, are pointed and searching; yet there is nothing like a captious spirit manifested by them in general, and their critical remarks are neither unjust nor severe. They frequently complain as to the want of a place solely appropriated to the worship of God; and if this matter could be properly arranged, there cannot be a doubt of its great benefit to the Institution.

It is only just and right to bear witness to the correct and proper conduct of the inmates of the Asylum in general. The attendants and servants behave with propriety, and attend faithfully to their religious duties; whilst those who occupy positions of greater responsibility and trust, seem anxious to discharge their duties in such a manner as to promote the comfort and happiness of the whole community.

My clerical friends have again laid me under an obligation, by their occasional appropriate and esteemed services; and they, on the other hand, have always experienced pleasure in addressing the congregation. And, in conclusion, I have to render my best thanks to the Managers and the various Officers of the Asylum for their uniform kindness, and their ready efforts to promote the best interests of the Institution.

ROB. LORIMER.



# ABSTRACT OF PROVISIONS, &c., ISSUED IN ROYAL EDINBURGH ASYLUM FOR THE YEAR 1856.

34

| ARTICLES.            | WESTERN DEPARTMENT.  |          |           |          |                | EASTERN DEPARTMENT.  |          |           |          |                | TOTAL FOR BOTH DEPARTMENTS. |          |
|----------------------|----------------------|----------|-----------|----------|----------------|----------------------|----------|-----------|----------|----------------|-----------------------------|----------|
|                      | FOR QUARTERS ENDING— |          |           |          |                | FOR QUARTERS ENDING— |          |           |          |                | TOTAL IN E. D.              | lbs. oz. |
|                      | Mar. 31.             | June 30. | Sept. 30. | Dec. 31. | TOTAL IN W. D. | Mar. 31.             | June 30. | Sept. 30. | Dec. 31. | TOTAL IN E. D. |                             |          |
| Roasting Meat.       | 470 ..               | 432 ..   | 502 8     | 504 4    | 1928 12        | 2279 ..              | 2332 ..  | 2247 13   | 2505 12  | 9364 9         | 11293 5                     |          |
| Boiling Meat.        | 4980 ..              | 4934 ..  | 4987 ..   | 5442 ..  | 20343 ..       | 2097 ..              | 2175 ..  | 2038 8    | 2233 ..  | 8543 8         | 28886 8                     |          |
| Salt Beef.           | 48 4                 | 6934 ..  | 6553 ..   | 7526 8   | 48 4           | 126 12               | 142 12   | 115 8     | 103 12   | 488 12         | 537 ..                      |          |
| Houghs.              | 6650 ..              | 12090 .. | 11883 ..  | 12675 .. | 27643 8        | 520 ..               | 557 ..   | 355 4     | 395 8    | 1827 12        | 29471 4                     |          |
| Ox Heads.            | 12090 ..             | 12400 .. | 11883 ..  | 12675 .. | 49048 ..       | ..                   | ..       | ..        | ..       | ..             | 49048 ..                    |          |
| Pork Ham.            | 133 ..               | 155 ..   | 120 ..    | 145 ..   | 553 ..         | 44 12                | 70 12    | 47 10     | 64 2     | 227 4          | 232 2                       |          |
| Suet.                | 11502 ..             | 11118 .. | 11321 ..  | 12352 .. | 46293 ..       | 14 ..                | ..       | 10 ..     | 12 8     | 36 8           | 589 8                       |          |
| Oatmeal.             | 1680 ..              | 1540 ..  | 1750 ..   | 2128 ..  | 7098 ..        | 441 ..               | 525 ..   | 616 ..    | 609 ..   | 2191 ..        | 48484 ..                    |          |
| Flour.               | 3920 ..              | 4256 ..  | 3390 ..   | 4103 ..  | 15659 8        | 126 ..               | 350 ..   | 224 ..    | 248 ..   | 948 ..         | 8046 ..                     |          |
| Barley.              | 1690 ..              | 1690 ..  | 1690 ..   | 1690 ..  | 6760 ..        | 260 ..               | 256 ..   | 278 ..    | 238 ..   | 1032 ..        | 16701 ..                    |          |
| Split Pease.         | 590 ..               | 804 ..   | 1563 ..   | 473 ..   | 3420 ..        | 234 ..               | 234 ..   | 248 ..    | 234 ..   | 950 ..         | 7710 ..                     |          |
| Whole Rice.          | 7 ..                 | ..       | ..        | ..       | 14 ..          | 224 ..               | 176 ..   | 154 ..    | 140 ..   | 694 ..         | 4124 ..                     |          |
| Ground Rice.         | ..                   | ..       | ..        | ..       | ..             | 56 ..                | ..       | 28 ..     | ..       | 84 ..          | 98 ..                       |          |
| Sago.                | 342 8                | 450 ..   | ..        | 482 ..   | 1778 8         | 28 ..                | 14 ..    | 28 ..     | 28 ..    | 98 ..          | 98 ..                       |          |
| Arrow Root.          | 168 5                | 161 15½  | 156 1     | 155 5    | 641 10½        | 54 ..                | 54 ..    | 54 ..     | 46 ..    | 216 ..         | 1994 8                      |          |
| Tapioca.             | 708 ..               | 700 8    | 731 14    | 760 10   | 2900 11        | 42 ..                | 28 ..    | 140 ..    | 162 9½   | 256 ..         | 256 ..                      |          |
| Coffee.              | 2716 ..              | 2614 4   | 2675 12   | 2719 12  | 10725 12       | 152 11               | 150 6    | 155 15    | 136 6    | 621 9½         | 1263 4                      |          |
| Raw Sugar.           | 112 ..               | 99 ..    | 93 ..     | 96 ..    | 400 ..         | 109 14               | 120 ..   | 109 14    | 1101 ..  | 476 2          | 8376 13                     |          |
| Loaf Sugar.          | 52 ..                | 52 ..    | 54 ..     | 52 ..    | 210 ..         | 1106 ..              | 1063 8   | 1315 4    | 1101 ..  | 4585 12        | 15311 8                     |          |
| Fresh Butter.        | 762 ..               | 707 ..   | 723 ..    | 740 8    | 2932 8         | 193 ..               | 162 ..   | 196 8     | 175 ..   | 726 8          | 1126 8                      |          |
| Salt Butter.         | 181 8                | 283 ..   | 307 ..    | 244 8    | 1016 ..        | 182 ..               | 182 ..   | 178 8     | 182 ..   | 724 8          | 934 8                       |          |
| Cheese.              | 1904 ..              | 2800 ..  | 2240 ..   | 1864 ..  | 8808 ..        | 573 ..               | 626 ..   | 641 ..    | 725 8    | 2565 8         | 5498 ..                     |          |
| Common Salt.         | 18 ..                | 18 ..    | 36 ..     | 18 ..    | 88 ..          | 343 8                | 376 4    | 329 8     | 295 ..   | 1344 4         | 2360 4                      |          |
| Mustard.             | 42 ..                | 56 ..    | 42 ..     | 52 ..    | 192 ..         | 336 ..               | 560 ..   | 112 ..    | 344 ..   | 1352 ..        | 10160 ..                    |          |
| Pepper.              | 70 ..                | 56 ..    | 70 ..     | 68 8     | 280 ..         | 18 ..                | 18 ..    | 18 ..     | 18 ..    | 72 ..          | 191 ..                      |          |
| Currants.            | 63 ..                | 44 ..    | 42 ..     | 42 ..    | 168 ..         | ..                   | ..       | ..        | 14 ..    | 28 ..          | 220 ..                      |          |
| Candles.             | 126 8                | 126 8    | 165 ..    | 130 8    | 548 8          | 56 ..                | 28 ..    | 42 ..     | 34 ..    | 180 ..         | 460 ..                      |          |
| Starch.              | 840 ..               | 865 ..   | 965 ..    | 795 ..   | 3465 ..        | 50 ..                | 36 ..    | 41 ..     | 54 ..    | 161 ..         | 378 8                       |          |
| Soda.                | 158 ..               | 196 ..   | 194 ..    | 181 8    | 729 8          | 12 ..                | 16 8     | 5 ..      | 26 8     | 60 ..          | 608 8                       |          |
| White Soap.          | 1736 ..              | 2300 8   | 2144 8    | 1965 ..  | 8146 ..        | 96 ..                | 90 ..    | 94 ..     | 127 ..   | 407 ..         | 3872 ..                     |          |
| Yellow Soap.         | 832 ..               | 896 ..   | 832 ..    | 832 ..   | 3392 ..        | ..                   | ..       | ..        | ..       | ..             | 729 8                       |          |
| Soft Soap.           | 14 ..                | 15 ..    | ..        | 11 ..    | 40 ..          | 150 ..               | 222 ..   | 189 8     | 205 ..   | 766 8          | 8912 8                      |          |
| Molasses.            | ..                   | ..       | ..        | ..       | ..             | 64 ..                | 192 ..   | 192 ..    | 192 ..   | 640 ..         | 4032 ..                     |          |
| Current Loaves.      | ..                   | ..       | ..        | 73 ..    | 73 ..          | ..                   | ..       | ..        | 25 ..    | 25 ..          | 98 ..                       |          |
| Cakes Short Bread.   | 2965 ..              | 3095 ..  | 3335 ..   | 3089 ..  | 12484 ..       | ..                   | ..       | ..        | 18 ..    | 18 ..          | 56 ..                       |          |
| 4 lb. Loaves Bread.  | 82589 ..             | 77953 .. | 100222 .. | 92581 .. | 353295 ..      | 2225 ..              | 2410 ..  | 2665 ..   | 2815 ..  | 10115 ..       | 22599 ..                    |          |
| 6 oz. Loaves Bread.  | 1137½ ..             | 1137½ .. | 1150 ..   | 1227½ .. | 4652½ ..       | 705 1                | 705 1    | 723 2     | 736 ..   | 2870 ..        | 353295 ..                   |          |
| Sweet Milk, gals.    | 3094 ..              | 3094 ..  | 3128 ..   | 3178 ..  | 12494 ..       | 13 ..                | 13 ..    | 13 2      | 13 2     | 74 ..          | 7522½ ..                    |          |
| Skimmed Milk, do.    | 143 ..               | 143 ..   | 143 ..    | 149½ ..  | 578½ ..        | 110½ ..              | 110½ ..  | 110½ ..   | 156 ..   | 487½ ..        | 12568 ..                    |          |
| Eggs, doz.           | 18 ..                | ..       | ..        | ..       | 18 ..          | 24 ..                | 18 ..    | ..        | ..       | 42 ..          | 1066 ..                     |          |
| Table Salt, packets. | 52 ..                | 33 ..    | 106 ..    | 76 ..    | 267 ..         | 11 ..                | 48 ..    | 26 ..     | 74 ..    | 159 ..         | 426 ..                      |          |
| Vinegar, bottles.    | ..                   | ..       | ..        | ..       | 12 ..          | ..                   | ..       | ..        | 24 ..    | 24 ..          | 36 ..                       |          |
| Ketchup, do.         | ..                   | ..       | ..        | 12 ..    | 12 ..          | ..                   | ..       | ..        | 144 ..   | 144 ..         | 144 ..                      |          |



| ARTICLES.             | FOR QUARTERS ENDING— |          |           |          | TOTAL<br>IN<br>W. D. | FOR QUARTERS ENDING— |          |           |          | TOTAL<br>IN<br>E. D. | TOTAL FOR BOTH<br>DEPARTMENTS. |                   |
|-----------------------|----------------------|----------|-----------|----------|----------------------|----------------------|----------|-----------|----------|----------------------|--------------------------------|-------------------|
|                       | FOR QUARTERS ENDING— |          |           |          |                      | FOR QUARTERS ENDING— |          |           |          |                      |                                |                   |
|                       | Mar. 31.             | June 30. | Sept. 30. | Dec. 31. |                      | Mar. 31.             | June 30. | Sept. 30. | Dec. 31. |                      |                                |                   |
| Artichokes,.....      | ...                  | ...      | ...       | 25       | 25                   | ...                  | ...      | ...       | 27       | 27                   | 52 gallons                     | Artichokes, Jer.  |
| Beans, .....          | ...                  | ...      | 131       | 21       | 152                  | ...                  | ...      | 88        | ...      | 88                   | 240 pecks                      | Beans.            |
| Beetroot, .....       | ...                  | ...      | ...       | 19       | 19                   | ...                  | 7        | 12        | 47       | 66                   | 85 dozen                       | Beetroot.         |
| Brocoli,.....         | ...                  | 52       | ...       | 21       | 73                   | ...                  | 99       | ...       | 18       | 117                  | 190 dozen                      | Brocoli.          |
| Brussels Sprouts,...  | ...                  | ...      | ...       | ...      | ...                  | 13                   | 8        | ...       | 12       | 33                   | 33 gallons                     | Brussels Sprouts. |
| Cabbage, .....        | 404                  | 386      | 812       | 731      | 2333                 | 69                   | 276      | 326       | 320      | 991                  | 3324 dozen                     | Cabbage.          |
| Carrots, .....        | 220                  | 114      | 731       | 781      | 1846                 | 292                  | 66       | 257       | 215      | 830                  | 2676 bundles                   | Carrots.          |
| Cauliflower, .....    | 6                    | ...      | 67        | 107      | 180                  | 14                   | ...      | 114       | 93       | 221                  | 401 dozen                      | Cauliflower.      |
| Celery, .....         | 22                   | 112      | ...       | 31       | 165                  | 76                   | 27       | ...       | 97       | 200                  | 365 bundles                    | Celery.           |
| Cherries, .....       | ...                  | ...      | ...       | ...      | ...                  | ...                  | ...      | 15        | ...      | 15                   | 15 pints                       | Cherries.         |
| Cress, .....          | ...                  | 25       | ...       | 29       | 54                   | ...                  | 17       | 12        | ...      | 29                   | 83 gallons                     | Cress.            |
| Currants, .....       | ...                  | ...      | 12        | ...      | 12                   | ...                  | ...      | 98        | ...      | 98                   | 110 pints                      | Currants.         |
| Gooseberries, .....   | ...                  | ...      | 200       | ...      | 200                  | ...                  | ...      | 386       | ...      | 386                  | 586 pints                      | Gooseberries.     |
| German Greens, ...    | 310                  | ...      | 62        | 34       | 406                  | 238                  | ...      | ...       | 39       | 277                  | 683 dozen                      | German Greens.    |
| Kidney Beans, .....   | ...                  | ...      | ...       | ...      | ...                  | ...                  | ...      | 46        | ...      | 46                   | 46 gallons                     | Kidney Beans.     |
| Leeks, .....          | 479                  | 720      | ...       | 417      | 1616                 | 197                  | 203      | ...       | 153      | 553                  | 2169 bundles                   | Leeks.            |
| Lettuce, .....        | ...                  | 45       | 31        | 46       | 122                  | ...                  | 45       | 61        | 33       | 139                  | 261 dozen                      | Lettuce.          |
| Mustard, .....        | ...                  | ...      | ...       | 54       | 54                   | ...                  | 41       | ...       | ...      | 41                   | 95 gallons                     | Mustard.          |
| Onions, .....         | 34                   | 17       | ...       | 79       | 130                  | 29                   | 23       | 8         | 59       | 119                  | 249 pecks                      | Onions.           |
| Ditto, Bundles, ..... | ...                  | 423      | 1024      | 134      | 1581                 | ...                  | 205      | 312       | 74       | 591                  | 2172 bundles                   | Ditto.            |
| Parsley, .....        | 30                   | 128      | 807       | 89       | 1054                 | 75                   | 251      | 215       | 157      | 698                  | 1752 gallons                   | Parsley.          |
| Parsnip, .....        | 201                  | 97       | ...       | 121      | 419                  | 58                   | ...      | ...       | 73       | 131                  | 550 dozen                      | Parsnip.          |
| Pease, .....          | ...                  | ...      | 268       | 42       | 310                  | ...                  | ...      | 113       | 36       | 149                  | 459 pecks                      | Pease.            |
| Potatoes, .....       | 3791                 | 4823     | 1728      | 3898     | 14240                | 1207                 | 1230     | 704       | 1371     | 4512                 | 18752 pecks                    | Potatoes.         |
| Radishes, .....       | ...                  | 137      | 26        | ...      | 163                  | ...                  | 31       | 42        | ...      | 73                   | 236 bundles                    | Radishes.         |
| Rhubarb, .....        | ...                  | 93       | 122       | 14       | 229                  | ...                  | 293      | 97        | 13       | 403                  | 632 bundles                    | Rhubarb.          |
| Red Cabbage, .....    | ...                  | ...      | ...       | 12       | 12                   | ...                  | ...      | 24        | 37       | 61                   | 73 dozen                       | Red Cabbage.      |
| Savoy, .....          | 73                   | 784      | ...       | 45       | 902                  | 153                  | 244      | ...       | 67       | 464                  | 1366 dozen                     | Savoy.            |
| Spinach, .....        | ...                  | 14       | ...       | ...      | 14                   | ...                  | 33       | 39        | 14       | 86                   | 100 gallons                    | Spinach.          |
| Strawberries, .....   | ...                  | ...      | 60        | ...      | 60                   | ...                  | ...      | 175       | ...      | 175                  | 235 pints                      | Strawberries.     |
| Turnip, .....         | 479                  | 412      | 398       | 398      | 1687                 | 123                  | 93       | 215       | 194      | 625                  | 2312 dozen                     | Turnip.           |

JAMES ROBERTSON, Gardener.



# STATEMENT OF WORK

DONE AT

## THE ROYAL EDINBURGH ASYLUM,

*During the Year ending 31st December, 1856.*

The value of the work is estimated by charging journeymen's wages only, deducting the materials used.

### BY TAILORS.

#### WESTERN DEPARTMENT.

|                          |   |   |   |       |    |   |
|--------------------------|---|---|---|-------|----|---|
| 141 New suits made,      | . | . | . | L.220 | 15 | 2 |
| Canvass bed covers, &c., | . | . | . | 3     | 7  | 0 |
|                          |   |   |   | <hr/> |    |   |
|                          |   |   |   | L.224 | 2  | 2 |

#### *Repairs.*

|   |   |              |      |       |        |
|---|---|--------------|------|-------|--------|
| 528 Blue cloth jackets,                             | . | at 6d. each, | L.13 | 4     | 0      |
| 1205 Pair of corduroy trousers,                     | . | 6d. „        | 30   | 2     | 6      |
| 305 Blue cloth vests,                               | . | 4d. „        | 5    | 1     | 8      |
| 1107 Plaiding under jackets,                        | . | 2d. „        | 9    | 4     | 6      |
| 1205 Do. pair drawers,                              | . | 2d. „        | 10   | 0     | 10     |
| 87 Canvass dresses,                                 | . | 1s. „        | 4    | 7     | 0      |
| 1 Coat at 6d., 1 at 9d., 1 at 1s. 3d., 16 at 1s., 4 | . | .            | .    | .     | .      |
| at 1s. 6d.—in all 23,                               | . | .            | .    | 1     | 4 6    |
| New work for patients,                              | . | .            | .    | 0     | 9 6    |
| Repairs for do.                                     | . | .            | .    | 3     | 4 4½   |
|   |   |              |      | <hr/> |        |
|   |   |              |      | 76    | 18 10½ |

#### EASTERN DEPARTMENT.

|   |   |   |   |       |    |     |
|---|---|---|---|-------|----|-----|
| New work for patients,                    | . | . | . | L.0   | 5  | 8   |
| Repairs for do.                           | . | . | . | 3     | 16 | 2   |
| Sundry work,                              | . | . | . | 2     | 14 | 0½  |
| Private individuals and attendants' work, | . | . | . | 12    | 9  | 3½  |
|   |   |   |   | <hr/> |    |     |
|   |   |   |   | 19    | 5  | 2   |
|   |   |   |   | <hr/> |    |     |
|   |   |   |   | L.320 | 6  | 2½  |
| Amount of material used in the above,     | . | . | . | 154   | 15 | 11¾ |
|   |   |   |   | <hr/> |    |     |
|   |   |   |   | L.165 |    |     |

### BY SHOEMAKERS.

#### WESTERN DEPARTMENT.

|  |       |    |          |
|--|-------|----|----------|
| 166 Pairs of shoes for males, at 7s. 6d. per pair, | L.62  | 5  | 0        |
| 5 Do. do. females, 5s. 6d. do.                     | 1     | 7  | 6        |
| 194 Do. do. do. 4s. 6d. do.                        | 43    | 13 | 0        |
| 7 Pair boots at 6s. 6d., 1 at 8s., 2 at 9s., and 9 | .     | .  | .        |
| at 10s.,   | 8     | 1  | 6        |
| Braces, belts, and other sundries,                 | 4     | 9  | 0        |
|  |       |    | <hr/>    |
|  |       |    | 119 16 0 |
|  |       |    | <hr/>    |
| Carry forward,                                     | L.119 | 16 | 0        |
|  |       |    | L.165    |



BY SHOEMAKERS—*Continued.*

|                            |                  |        |            |                          |
|----------------------------|------------------|--------|------------|--------------------------|
|                            | Brought forward, |        | L.119 16 0 | L.165 10 2 $\frac{3}{4}$ |
| Repairs for male patients, |                  | 43 2 3 |            |                          |
| Do. female do.             |                  | 16 6 2 |            |                          |
| New shoes for patients,    |                  | 4 14 0 |            |                          |
| Repairs for do.            |                  | 3 2 0  |            |                          |
|                            |                  |        | 67 4 5     |                          |

## EASTERN DEPARTMENT.

|   |  |          |            |         |
|---|--|----------|------------|---------|
| New shoes for patients,                   |  | L.0 17 0 |            |         |
| Repairs for do.                           |  | 0 5 8    |            |         |
| Private individuals and attendants' work, |  | 18 14 0  |            |         |
|   |  |          | 19 16 8    |         |
|   |  |          | L.206 17 1 |         |
| Amount of material used in the above,     |  |          | 147 7 1    |         |
|   |  |          |            | 59 10 0 |

## BY PRINTERS.

|   |  |          |          |          |
|---|--|----------|----------|----------|
| Inventories for Eastern and Western Department,   |  | L.16 8 0 |          |          |
| Annual report, with appendix,   |  | 30 4 6   |          |          |
| Monthly Mirror, and extra numbers,  |  | 26 11 3  |          |          |
| Contract lists, clothes' lists, and laundry lists,  |  | 23 5 0   |          |          |
| Daily returns, gatekeeper's returns, and physician's do.  |  | 10 7 9   |          |          |
| Provision journals and ledgers, wine and spirit do., regulations, anatomical figures, diet rolls, cheque and receipt books, and receipts for Treasurer, |  | 11 8 0   |          |          |
| Circulars, bills, notices, programmes, labels, engagements, cards, passes, excerpts, &c.,   |  | 25 6 8   |          |          |
|   |  |          | 143 11 2 |          |
| Amount of material used in the above,   |  |          | 20 15 0  |          |
|   |  |          |          | 122 16 2 |

## BY BLACKSMITHS.

## WESTERN DEPARTMENT.

|   |  |                      |          |                          |
|---|--|----------------------|----------|--------------------------|
| Making, altering, and repairing iron windows, stoves, boilers, furnaces, flues, hot air plates, steam pipes, gratings, meat hoists, baths, bolts, wringing machine, beds, goblets, pans, locks, keys, chains, grates, Italian iron bolts, smoothing irons, iron stands, coal buckets, &c. |  | L.66 7 5             |          |                          |
| Do. do. for Eastern Department,   |  | 25 7 1               |          |                          |
| Do. do. Dr Skae's cottage,  |  | 1 16 1               |          |                          |
| Do. do. Myreside cottage,   |  | 10 1 5               |          |                          |
| Do. do. Tipperlinn property,  |  | 0 12 2               |          |                          |
| Do. do. gardeners,  |  | 4 13 5               |          |                          |
| Do. do. carpenters,   |  | 2 3 8                |          |                          |
| Do. do. masons,   |  | 0 16 2 $\frac{1}{2}$ |          |                          |
| Do. do. plumbers,   |  | 1 9 6 $\frac{1}{2}$  |          |                          |
| Do. do. printers,   |  | 0 8 2                |          |                          |
|   |  |                      | 113 15 2 |                          |
| Amount of material used in the above,   |  |                      | 33 12 5  |                          |
|   |  |                      |          | 80 2 9                   |
| Carry forward,  |  |                      |          | L.427 19 1 $\frac{3}{4}$ |



Brought forward, L.427 19

## BY UPHOLSTERERS.

## WESTERN DEPARTMENT.

*New Work.*

|                                   |             |   |          |
|-----------------------------------|-------------|---|----------|
| 1 New hair mattress,              | .           | . | L.1 11 6 |
| 109 Sea weed do.                  | at 8s. 6d., | . | 46 6 6   |
| 210 Straw palliasses,             | 4s. 6d.,    | . | 47 5 0   |
| 11 Hair pillows,                  | 4s. 6d.,    | . | 2 9 6    |
| 170 Sea weed do.,                 | 2s. 6d.,    | . | 21 5 0   |
| 14 Hair cloth bottoms for chairs, | 3s. 8d.,    | . | 2 11 4   |
| 50 Cushions,                      | 6d.,        | . | 1 5 0    |
| New strapping and twine,          | .           | . | 1 0 11   |
| 74 Canvass frames, at 5s.,        | .           | . | 18 10 0  |

L.142 4 9

*Repairs.*

|  |          |
|--|----------|
| 281 Mattresses stuffed, twilted, and repaired, | L.29 3 0 |
| 124 Palliasses do.                             | 9 11 0   |
| 231 Pillows do.                                | 6 9 11   |
| 12 Canvass frames do.                          | 0 14 8   |
| 4 Sofas do.                                    | 0 16 6   |
| 3 Cushions do.                                 | 0 2 0    |

46 17 1

## EASTERN DEPARTMENT.

*New Work.*

|   |          |
|---|----------|
| 5 New hair mattresses at 30s., and 1 at 45s. 6d., | L.9 15 6 |
| 9 Sea weed do., 8s. 6d.,                          | 3 16 6   |
| 15 Straw palliasses, 4s. 6d.,                     | 3 7 6    |
| 8 Hair pillows, 4s. 6d.,                          | 1 16 0   |
| 8 Sea weed do., 2s. 6d.,                          | 1 0 0    |
| 6 Canvass frames, 5s.,                            | 1 10 0   |
| 24 Seats for chairs, 4s. 6d.,                     | 5 8 0    |
| 4 Hair cushions, 2s. 6d.,                         | 0 10 0   |
| 20 Sea weed do., 1s. 6d.,                         | 1 10 0   |
| 4 Ottomans—2 at 16s., and 2 at 10s.,              | 2 12 0   |
| 7 Hassocks at 2s. 6d.—new strapping, 2s.,         | 0 19 6   |

32 5 0

*Repairs.*

|  |          |
|--|----------|
| 13 Hair mattresses stuffed, twilted, and repaired, | L.2 19 4 |
| 31 Hair pillows do.                                | 0 18 0   |
| 4 Sofas do.  | 1 3 6    |
| 11 Straw palliasses do.                            | 0 17 10  |
| 5 Carpets and rugs do.                             | 0 8 8    |
| Cart harness, 20s. 10d.—strapping, 2s. 9d.,        | 1 3 7    |

7 10 11

L.228 17 9

Amount of material used in the above,

136 9 4

92 8

## BY PLASTERERS, GLAZIERS, &amp;c.

## WESTERN DEPARTMENT.

|                              |           |
|------------------------------|-----------|
| Amount of glazier work,      | L.34 16 0 |
| Do. slater and plaster work, | 14 1 0    |

48 17 0

Carry forward,

L.48 17 0 L.520 7



BY PLASTERERS, GLAZIERS, &c.—*Continued.*Brought forward, L.48 17 0 L.520 7 6 $\frac{3}{4}$ 

## EASTERN DEPARTMENT.

Amount of glazier work, . . . L.10 1 6 $\frac{1}{2}$   
 Do. slater and plaster work, . . . 4 5 11  
 Do. glazier work for Myreside, . . . 1 12 8 $\frac{1}{2}$

---

 16 0 2

L.64 17 2  
 16 2 3 $\frac{1}{2}$

---

Amount of material used in the above, .

48 14 10 $\frac{1}{2}$ 

## BY MASONS.

## WESTERN DEPARTMENT.

Building, slapping, cutting, and boring walls, roofs, doors, &c., altering and repairing hot air flues, steam boilers, furnaces, grates, chimneys, and cans, jointing, lifting, and relaying pavement, hewing stones, altering lifting, and clearing drains, cesspools, and gratings, also lifting and relaying causeway, lime, tiles, bricks, fire clay, &c., L.49 0 3  
 Do. do. for Eastern Department, . . . 18 13 2  
 Do. do. Dr Skae's cottage, Myreside cottage, and Tipperlinn property, . . . 4 16 8

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 72 10 1  
 19 11 4

Amount of material used in the above, .

52 18 9

## BY CARPENTERS.

## WESTERN DEPARTMENT.

Making new clothes chests, clothes boxes, meal boxes, boxes for flowers in windows of galleries, shelves, linings, doors, sinks, cisterns, book cases and book stands, tables, benches, stools, meat hoist and frame, cabinet and drawers, picture frames, bed stretchers, coal bunker, cages, broom, &c. handles, posts for bleaching green and paling; also repairing water closets, baths, rooms, floors, windows, window shutters, window ropes, window blinds, window blind cords, doors, ceilings, roofs, linings, rhoinds, shelving, planks and boards, cesspools, wardrobes, chests of drawers, trays, room and toilet tables, wash-hand stands, chairs, forms, stools, frames, locks, hinges, beds, stretchers, ashes and clothes hurleys, wheelbarrow, steps, ladders, dressing glasses, desks, mangle, screens, pianos, and other sundries,

166 17 8

## EASTERN DEPARTMENT.

Fitting up anew a water closet, making ten new coal hampers, four ottomans, bed stretchers, chimney piece, a door with standards, &c.; also altering and repairing water closets and bath rooms, floors, linings, doors, shelving, locks, hinges, windows, window shutters, window ropes, window blinds, rollers of do. and cords, tables, beds, stretchers, forms, broom handles, drawers, trays, book cases and frames, chests, boxes, wash-hand stands, chairs, dressing glasses, and sundry other jobs,

36 17 11

Carry forward,

L.203 15 7 L.622 1 2 $\frac{1}{4}$



BY CARPENTERS—*Continued.*

Brought forward, L.203 15 7 L.622

## MISCELLANEOUS BUILDINGS.

|                         |                          |          |
|-------------------------|--------------------------|----------|
| Amount of work done for | Dr Skae's cottage,       | L.10 8 0 |
| Do. do.                 | Myreside cottage,        | 22 6 1   |
| Do. do.                 | gardeners, .             | 20 7 8   |
| Do. do.                 | Tipperlinn property,     | 2 19 11  |
| Do. do.                 | smiths, . .              | 2 4 4    |
| Do. do.                 | printers, . .            | 1 12 6   |
| Do. do.                 | plumbers, . .            | 0 8 6    |
| Do. do.                 | painters, . .            | 0 2 6    |
| Do. do.                 | plasterers, .            | 0 0 7    |
| Do. do.                 | masons, . .              | 0 0 4    |
| Do. do.                 | stoker, . .              | 0 0 3    |
| Do.                     | account for coffins, . . | 36 14 0  |

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 97 4 8

 L.301 0 3  
 156 11 2½
 

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Amount of material used for the above, .

144

## BY PLUMBERS, &amp;c.

## WESTERN DEPARTMENT.

*Plumber Work.*

Making new sinks, pipes, &c., fitting up, altering, and repairing water closets, water, steam, and waste pipes, cisterns, hot air do., rhoids, ridges, shower and douche baths, pumps, sinks, urinals, boilers, wash-hand and cast iron basons, valves, roofs, cesspools, and furnishing chains, plugs, cocks, &c. for do., . . . L.32 9 5

*Gasfitter's Work.*

Fitting up, altering, and repairing gas lustres, lamps, pendants, brackets, pipes, &c., and furnishing couplings, galleries, burners, glass globes, shades, &c., . . . 13 2 4

*Tinsmith's Work.*

Making new tin gas consumers for galleries, wash-hand basons, soup basons, pans, shaving jugs, beer cans, milk and soup ladles, small scales, box for plans, oil cistern for surgery, box for oil in painter's shop, pitchers, and large ladle for kitchen; also repairing and altering sundry others, 23 3 8½

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 68 15 5½

## EASTERN DEPARTMENT.

*Plumber Work.*

Fitting up, altering, and repairing water closets, bath, boilers, pipes, rhoids, roofs, bells, &c.; also furnishing cesspools, basons, chains, and cocks, . . . L.10 15 7½

*Gasfitter's Work.*

Fitting up, altering, and repairing gas lustres, lamps, bracket pipes, &c.; also furnishing new couplings, burners, glass globes, &c., 5 13 4½

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 16 9 0

Carry forward, L.85 4 5½ L.766 1



BY PLUMBERS, &c.—*Continued.*

Brought forward,

L.85 4 5½ L.766 10 2¾

*Tinsmith Work.*

|  |     |    |    |
|--|-----|----|----|
| making a tin box, with brass lock, to hold keys, |     |    |    |
| gas consumers for corridors, tin pans, fish      |     |    |    |
| drainer, tin reflector; and altering and re-     |     |    |    |
| pairing sundry other tins,                       | L.2 | 5  | 0  |
| Amount of work done at Dr Skae's cottage,        | 1   | 1  | 11 |
| Do. do. Myreside cottage,                        | 10  | 13 | 6  |
| Do. do. East gate lodge,                         | 0   | 3  | 0  |
| Do. do. Tipperlinn property,                     | 5   | 13 | 3  |

19 16 8

Amount of material used in the above,

L.105 1 1½  
67 11 10½

37 9 3

## BY PAINTERS.

|  |     |    |    |
|--|-----|----|----|
| 88 Square yards white washing, at 1d., | L.6 | 4  | 0  |
| 56 Do. tinted size, 1½d.,              | 2   | 4  | 6  |
| 10 Do. stone colour, 2d.,              | 1   | 3  | 4  |
| 99 Do. 1 coat oil paint, 4d.,          | 8   | 9  | 8  |
| 50 Do. 2 coats do., 6d.,               | 6   | 5  | 0  |
| 32 Do. 3 do. do., 8d.,                 | 19  | 8  | 0  |
| 10 Do. imitation oak, 24d.,            | 31  | 0  | 0  |
| 07 Do. varnish, 10d.,                  | 4   | 9  | 2  |
| gentle pieces, &c., imitation marble,  | 1   | 12 | 0  |
| Iron bedsteads, at 2s. 9d.,            | 6   | 17 | 6  |
| workmanship at the new building,       | 17  | 15 | 4  |
| Amount of sundries not measured,       | 16  | 6  | 11 |
| Pieces of paper at 1s. 3d.,            | 0   | 6  | 3  |
| Do. 1s. 9d.,                           | 3   | 4  | 9  |
| Do. 1s. 10d.,                          | 1   | 2  | 0  |
| Do. 2s. 3d.,                           | 0   | 9  | 0  |

126 15 7

Amount of material used in the above,

50 8 1

76 7 6

Total amount of work,

L.880 6 11¾

ANDREW LESLIE, *House Superintendent.*



## ARTICLES MADE BY FEMALES IN WESTERN DEPARTMENT.

|                                     | L.   | s.  | d. |                         | L.                                   | s.                    |     |    |    |
|-------------------------------------|------|-----|----|-------------------------|--------------------------------------|-----------------------|-----|----|----|
| 307 Gowns, . . . . . at 1s. 8d.     | 25   | 11  | 8  | Brought forward,        | 76                                   | 18                    |     |    |    |
| 156 Pair stockings, . . . . .       | 4d.  | 2   | 12 | 0                       | 9 Pair Drawers, . . . . . at         | 6d.                   | 0   | 4  |    |
| 385 Aprons and pinafores, . . . . . | 2d.  | 3   | 4  | 2                       | 3 Pair boots bound, . . . . .        | 9d.                   | 0   | 2  |    |
| 307 Flannel petticoats, . . . . .   | 3d.  | 3   | 16 | 9                       | 200 Pair shoes do. . . . .           | 2d.                   | 1   | 13 |    |
| 303 Drugget do. . . . .             | 3d.  | 3   | 15 | 9                       | 353 Men's striped cotton shirts, 4d. | 5                     | 17  |    |    |
| 4 White do. . . . .                 | 6d.  | 0   | 2  | 0                       | 2 Men's white do. . . . .            | 2s.                   | 0   | 2  |    |
| 350 Caps, . . . . .                 | 3d.  | 4   | 7  | 6                       | 60 Pair blankets, . . . . .          | 2d.                   | 0   | 10 |    |
| 7 Do. sewed, . . . . .              | 6d.  | 0   | 3  | 6                       | 50 Bed covers, . . . . .             | 2d.                   | 0   | 8  |    |
| 201 Night Gowns, . . . . .          | 4d.  | 3   | 7  | 0                       | 8 Chair covers, . . . . .            | 2d.                   | 0   | 1  |    |
| 2 Do. long, . . . . .               | 1s.  | 6d. | 0  | 3                       | 0                                    | 153 Towels, . . . . . | 1d. | 0  | 12 |
| 26 Bonnets, . . . . .               | 9d.  | 0   | 19 | 6                       | 364 Sheets, . . . . .                | 2d.                   | 3   | 0  |    |
| 490 Cotton shifts, . . . . .        | 3d.  | 6   | 2  | 6                       | 28 Rollers, . . . . .                | 1d.                   | 0   | 2  |    |
| 490 Flannel do. . . . .             | 9d.  | 18  | 7  | 6                       | 253 Pillow cases, . . . . .          | 2d.                   | 2   | 2  |    |
| 6 Silk cloaks, . . . . .            | 1s.  | 6d. | 0  | 9                       | 0                                    | 6 Bolster do. . . . . | 2d. | 0  | 1  |
| 29 Slip Bodices, . . . . .          | 6d.  | 0   | 14 | 6                       | 31 Table cloths, . . . . .           | 3d.                   | 0   | 7  |    |
| 6 Slips, . . . . .                  | 6d.  | 0   | 3  | 0                       | 12 Tray cloths, . . . . .            | 2d.                   | 0   | 2  |    |
| 35 Veils knitted, . . . . .         | 6d.  | 0   | 17 | 6                       | 6 Window blinds, . . . . .           | 6d.                   | 0   | 3  |    |
| 1 Polka, . . . . .                  | 2s.  | 0   | 2  | 0                       | 4 Set window curtains, . . . . .     | 3s.                   | 0   | 12 |    |
| 14 Collars, . . . . .               | 6d.  | 0   | 7  | 0                       | 3 Set bed do. . . . .                | 6s.                   | 0   | 18 |    |
| 16 Do. knitted, . . . . .           | 4d.  | 0   | 5  | 4                       | 5 Wine rubbers, . . . . .            | 2s.                   | 6d. | 0  | 7  |
| 13 Pair cuffs, . . . . .            | 9d.  | 0   | 9  | 9                       | 195 Dozen thread and                 |                       |     |    |    |
| 52 Napkins, . . . . .               | 1d.  | 0   | 4  | 4                       | wire buttons, . . . . .              | 1d.                   | 0   | 16 |    |
| 27 Habit shirts, . . . . .          | 3d.  | 0   | 5  | 11                      | 1 Scarf knitted, . . . . .           | 2s.                   | 6d. | 0  | 2  |
| 1 Tidy, . . . . .                   | 1s.  | 0   | 1  | 0                       | 25 Yards muslin sewed, . . . . .     | 1s.                   | 1   | 5  |    |
| 3 Do. knitted, . . . . .            | 2s.  | 0   | 6  | 0                       | 2 Mattresses made, . . . . .         | 9d.                   | 0   | 1  |    |
| Carry forward,                      | L.76 | 18  | 2  | Total amount, . . . . . | L.96                                 | 14                    |     |    |    |

## ARTICLES REPAIRED IN WESTERN DEPARTMENT.

|                                   |        | L.   | s. | d. |                                       |                  | L.    | s. |
|-----------------------------------|--------|------|----|----|---------------------------------------|------------------|-------|----|
| 592 Gowns, . . . . .              | at 2d. | 4    | 18 | 6  |                                       | Brought forward, | 60    | 6  |
| 506 Drugget petticoats, . . . . . | „ 2d.  | 4    | 4  | 4  | 245 Caps, . . . . .                   | at 1d.           | 1     | 0  |
| 500 Flannel do. . . . .           | „ 2d.  | 4    | 3  | 4  | 681 Sheets, . . . . .                 | „ 1d.            | 2     | 16 |
| 747 Cotton shifts, . . . . .      | „ 2d.  | 6    | 4  | 8  | 438 Pillow cases, . . . . .           | „ 1d.            | 1     | 16 |
| 700 Flannel do. . . . .           | „ 2d.  | 5    | 16 | 8  | 61 Bed covers, . . . . .              | „ 2d.            | 0     | 10 |
| 650 Night Gowns, . . . . .        | „ 2d.  | 5    | 8  | 4  | 8 Table cloths, . . . . .             | „ 2d.            | 0     | 1  |
| 3048 Pairs stockings, . . . . .   | „ 2d.  | 25   | 8  | 0  | 9 Napkins, . . . . .                  | „ 1d.            | 0     | 0  |
| 4 Do. footed, . . . . .           | „ 4d.  | 0    | 1  | 4  | 12 Habit shirts, . . . . .            | „ 1d.            | 0     | 1  |
| 223 Pair blankets, . . . . .      | „ 2d.  | 1    | 17 | 2  | 2 Dresses, . . . . .                  | „ 2d.            | 0     | 0  |
| 48 Pair Stays, . . . . .          | „ 2d.  | 0    | 8  | 0  | 4 Canvass beds, . . . . .             | „ 2d.            | 0     | 0  |
| 43 Pair Drawers, . . . . .        | „ 2d.  | 0    | 7  | 2  | 4099 Striped cotton shirts, . . . . . | „ 2d.            | 34    | 3  |
| 343 Aprons, . . . . .             | „ 1d.  | 1    | 8  | 7  |                                       |                  |       |    |
|                                   |        |      |    |    |                                       |                  |       |    |
| Carry forward,                    |        | L.60 | 6  | 1  | Total amount, . . . . .               |                  | L.100 | 17 |



## ARTICLES MADE BY FEMALES IN EASTERN DEPARTMENT.

|                            |                                  |
|----------------------------|----------------------------------|
| 1 Embroidered petticoat.   | 2 Pair slippers.                 |
| 10 White do.               | 4 Silk patchwork cushions.       |
| 4 Black do.                | 2 Worked cushions.               |
| 18 Flannel do.             | 8 Bead work baskets.             |
| 6 Do. Underdresses.        | 12 Book marks.                   |
| 24 Gowns.                  | 10 Watch pockets.                |
| 12 Shifts.                 | 2 Hearth rugs lined and fringed. |
| 10 Night gowns.            | 12 Window blinds.                |
| 50 Aprons.                 | 50 Binders.                      |
| 12 Slip bodices.           | 90 Single sheets.                |
| 8 Habit shirts.            | 100 Towels and dusters.          |
| 10 Embroidered collars.    | 90 Pillow cases.                 |
| 40 Collars.                | 36 Quilts.                       |
| 2 Chemisettes.             | 18 Table cloths.                 |
| 4 Pair sleeves.            | 36 Toilet covers.                |
| 18 Neckerchiefs.           | 24 Tray cloths.                  |
| 80 Pocket handkerchiefs.   | 24 Table napkins.                |
| 10 Pair stockings knitted. | 12 Table covers.                 |
| 2 Pair do. crotcheted.     | 30 Chair covers.                 |

## ARTICLES REPAIRED IN EASTERN DEPARTMENT.

|                      |                   |
|----------------------|-------------------|
| 30 Gowns.            | 504 Shirts.       |
| 50 Petticoats.       | 3 Blankets.       |
| 40 Underdresses.     | 120 Quilts.       |
| 64 Shifts.           | 140 Pair sheets.  |
| 70 Night gowns.      | 100 Pillow cases. |
| 20 Night caps.       | 40 Table cloths.  |
| 30 Aprons.           | 20 Chair covers.  |
| 6 Pair gloves.       | 4 Ottoman do.     |
| 1000 Pair stockings. |                   |

J. U. MACDOUGALL, *Matron*.



# ABSTRACT

## VALUE OF STOCK ON HAND IN STORES

AT 31st DECEMBER, 1856.

|   |      |    |    |
|---|------|----|----|
| 1. Provisions, stimulants, groceries, &c., . . . . .  | £74  | 9  | 6  |
| 2. House Furnishings—consisting of blankets, plaidings, counterpanes, hair pillows, bed tick, hair cloth, bed lace, twine, upholsterer's furnishings, table napkins, sheeting, damask, toilet covers, towelling, table cloths, pillow cases, towels, sheets, clothes baskets, mats, carpet bags, tubs, pails, small wares, and brushes, . . . . . | 216  | 2  | 1½ |
| 3. Male clothing, &c.—consisting of blue cloth jackets, vests, corduroy trousers, stocks, bonnets, braces, shoes, dowlas, white and black linen, white and black cotton, blue and black cloth, canvas, corduroy, tailors', and shoemakers' furnishings, tweeds, drawers, shirts, night caps, and hose, . . . . .                                  | 225  | 6  | 3½ |
| 4. Female clothing, &c.—consisting of aprons, apron check, railway stripe, muslins, prints, jane, drugget, flannel, drill, shawls, plaids, handkerchiefs, stays, boot and stay laces, fingering and wheeling worsted, thread, darning cotton, and the furnishings in both of Female stores, . . . . .   | 116  | 17 | 3½ |
| 5. Ironmongery, tin goods, hardware, tools, furnishings for engineers, glaziers, carpenters, painters, printers, plumbers, and masons, . . . . .  | 177  | 4  | 10 |
| 6. Amount of pigs as per valuation, . . . . .   | 160  | 3  | 0  |
|   | £970 | 3  | 0  |

ANDREW LESLIE, *House Superintendent.*



## APPENDIX.

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### PATHOLOGICAL APPEARANCES OBSERVED IN THE BRAIN DURING THE YEAR 1856.

Of the 43 deaths which occurred during the year, post mortem examinations were made in 27 cases; in all of these, the Encephalon was carefully examined.

The following abstract will shew the more marked cerebral lesions in connection with the forms of Insanity in which they were observed.

The forms of Insanity at the time of death in those examined were as follows:—

Acute Mania, 5 cases; Dementia, 8; Dementia with Epilepsy, 2; Senile Dementia, 1; Melancholia, 3; Monomania, 2; General Paralysis, 5; Congenital Imbecility, 1.

*Calvarium was of unusual thickness* in 4 cases; 2 of Dementia, 1 of Dementia with Epilepsy, and 1 of Congenital Imbecility.

*Calvarium was thinner than usual* in 1 case of Dementia.

*Abnormal Adhesion of Dura Mater to Calvarium* existed in 5 cases; 1 of Dementia with Epilepsy, 2 of Acute Mania, 1 of General Paralysis, and 1 of Melancholia.

*Increased thickness of Dura Mater* was found in 1 case of General Paralysis.

*Serous Effusion into Sac of Arachnoid and into Meshes of Pia Mater* existed in 17 cases; 7 of Dementia, 1 of Dementia with Epilepsy, 4 of General Paralysis, 2 of Melancholia, 2 of Acute Mania, and 1 of Congenital Imbecility.

*Extravasation of Blood into Sac of Arachnoid* was found in 1 case of Acute Mania.

*A False Membrane in Sac of Arachnoid* was found in 1 case of General Paralysis.

*Lymph in Sac of Arachnoid* was found in 2 cases; 1 of General Paralysis, and 1 of Monomania.

*Opacity and thickening of Arachnoid* was found in 14 cases; 2 of Acute Mania, 3 of Dementia, 1 of Dementia with Epilepsy, 1 of Melancholia, 2 of Monomania, 4 of General Paralysis, and 1 of Senile Dementia.

*Granular Deposit in Arachnoid over general surface* was noticed in 1 case of General Paralysis, and 1 of Monomania.



*Congestion of Membranes* was noticed in 3 cases; 2 of Acute Mania, and 1 of Dementia.

*Adhesion of Membranes to Cortical Substance* was found in 4 cases of General Paralysis, and 1 of Dementia with Epilepsy.

*Ossification and Ætheroma of the Arteries of the Brain* existed in 4 cases; 1 of Dementia, 1 of Senile Dementia, 1 of Monomania, and 1 of Acute Mania.

*Paleness of the Grey Matter* was noticed in 1 case of Acute Mania, and 1 of Dementia.

*Grey Matter had a Violaceous tinge* in 2 cases; 1 of Acute Mania, and 1 of Monomania.

*White Matter had a curdy appearance* in 1 case of General Paralysis.

*White Matter softened* in 1 case of Dementia with Epilepsy.

*Yellow softening of Corpus Striatum, Optic Thalamus, Pons Varolii, Right Crus Cerebelli, and Medulla Oblongata* was found in 1 case of Monomania.

*Punctæ Vasculosæ* were very numerous in 7 cases; 1 of Dementia, 2 of Dementia with Epilepsy, 1 of Melancholia, 2 of Monomania, and 1 of Acute Mania.

*Serous Effusion into Lateral Ventricles* was found in 14 cases; 4 of Acute Mania, 5 of Dementia, 1 of Monomania, 2 of General Paralysis, 1 of Congenital Imbecility, and 1 of Senile Dementia.

*Granular condition of Lining Membrane of Ventricles* was found in 11 cases; 1 of Dementia, 1 of Dementia with Epilepsy, 5 of General Paralysis, 1 of Melancholia, 1 of Monomania, and 2 of Acute Mania.

*Opacity and thickening of the Spinal Arachnoid* was observed in 1 case of Dementia, and 1 of Monomania.

*A Fibrous Tumour the size of a pea was found on the inner surface of the Dura Mater* in 1 case of Senile Dementia.

*Tubercular Deposit in Cerebellum* was found in 1 case of Dementia.

The following Table shews the weights of the different organs, and the specific gravity of the grey and white matter of the Cerebrum and Cerebellum, in the cases examined.

DAVID SKAE, M.D.



# M A L E S.

| Age. | FORM OF INSANITY.                 | CAUSE OF DEATH.                              | Encephal. | Cerebell.<br>Pons, and<br>Medulla. | Heart. | Right<br>Lung. | Left<br>Lung. | Liver. | Spleen. | Right<br>Kidney. | Left<br>Kidney. | Specific Gravity of |        |             |        | Stature.<br>ft in. | Fluid in<br>Sac. of Ar.<br>achd. and<br>Pia Mater. | oz. dr. | Fluid in<br>Ventricles. |
|------|-----------------------------------|--|-----------|------------------------------------|--------|----------------|---------------|--------|---------|------------------|-----------------|---------------------|--------|-------------|--------|--------------------|--|---------|-------------------------|
|      |                                   |  |           |                                    |        |                |               |        |         |                  |                 | Cerebrum.           |        | Cerebellum. |        |                    |  |         |                         |
|      |                                   |  |           |                                    |        |                |               |        |         |                  |                 | Grey.               | White. | Grey.       | White. |                    |  |         |                         |
| 30   | General Paralysis, . . . . .      | General Paralysis, . . . . .                 | 48½       | 6½                                 | 8      | 28½            | 20            | 49     | 4½      | 5                | 4½              | 1037                | 1044   | 1038        | 1044   | 5 11               | 1 0  | 0 2     | 0 2                     |
| 31   | Dementia, . . . . .               | Exh. from Supp. of Shoulder Joint, . . . . . | 51        | 7½                                 | 8½     | 20             | 12            | 50     | 5       | 5                | 5½              | 1041                | 1044   | 1044        | 1046   | 5 6                | 0 3  | 0 8     | 0 8                     |
| 32   | Dementia, . . . . .               | Abscess of Kidneys, . . . . .                | 56        | 7                                  | 9      | 10½            | 22            | 57½    | 4½      | 6                | 6½              | 1038                | 1044   | 1041        | 1046   | 5 6                | 1 0  | 0 4     | 0 4                     |
| 32   | Monomania of Suspicion, . . . . . | Phthisis, . . . . .                          | 51        | 6½                                 | 13     | 62             | 56            | 59½    | 22      | 6½               | 6               | 1039                | 1043   | 1040        | 1042   | 6 2                | 0 6½   | 0 4     | 0 4                     |
| 32   | General Paralysis, . . . . .      | General Paralysis, . . . . .                 | 46        | 6½                                 | 8½     | 23             | 19            | 43     | 5       | 3½               | 4               | 1038                | 1044   | 1040        | 1046   | 5 11               | 0 6½   | 0 4     | 0 4                     |
| 35   | General Paralysis, . . . . .      | General Paralysis, . . . . .                 | 55½       | 7½                                 | 13     | 17             | 13½           | 67     | 8½      | 5                | 6½              | 1038                | 1044   | 1040        | 1046   | 5 6                | 2 0  | 1 2     | 1 2                     |
| 37   | Congenital Imbecility, . . . . .  | Phthisis, . . . . .                          | 45½       | 6½                                 | 9½     | 60             | 45            | 66½    | 8       | 6½               | 6½              | 1035                | 1046   | 1036        | 1048   | 5 11               | 1 0  | 0 4½    | 0 4½                    |
| 44   | General Paralysis, . . . . .      | General Paralysis, . . . . .                 | 45        | 8                                  | 8      | 24             | 14½           | 45     | 3½      | 5½               | 5½              | 1042                | 1044   | 1042        | 1044   | 6 1                | 5 4  | 0 2     | 0 2                     |
| 51   | Monomania of Suspicion, . . . . . | White Softening, . . . . .                   | 55        | 6½                                 | 11½    | 22½            | 25½           | 36½    | 2½      | 4½               | 4½              | 1044                | 1045   | 1041        | 1048   | 5 6½               | 0 4  | 0 1½    | 0 1½                    |
| 55   | Dementia c. Epilepsy, . . . . .   | Epilepsy, . . . . .                          | 56½       | 6½                                 | 12½    | 18½            | 17            | 58     | 8½      | 7½               | 6               | 1042                | 1046   | 1044        | 1045   | 5 11               | 3 4  | 0 7½    | 0 7½                    |
| 58   | Dementia, . . . . .               | Exh. from Frac. of Neck of Femur, . . . . .  | 52        | 6½                                 | 9½     | 50             | 47½           | 46½    | 4       | 4                | 4               | 1040                | 1042   | 1040        | 1044   | 5 7½               | 2 2  | 0 6½    | 0 6½                    |
| 61   | Monomania of Pride, . . . . .     | Phthisis, . . . . .                          | 47        | 7½                                 | 8      | 25             | 16½           | 28½    | 2½      | 3½               | 4½              | 1039                | 1048   | 1039        | 1049   | 5 8                | 4 2  | 0 1½    | 0 1½                    |
| 64   | Melancholia, . . . . .            | Exhaustion, . . . . .                        | 53½       | 6½                                 | 12½    | 25             | 16½           | 54     | 3½      | 5                | 4½              | 1035                | 1048   | 1044        | 1048   | 5 8                | 4 2  | 1 6½    | 1 6½                    |
| 70   | Acute Mania, . . . . .            | Dysentery, . . . . .                         | 61        | 6½                                 | 8      | 24½            | 20½           | 40     | 4½      | 3½               | 3½              | 1035                | 1048   | 1044        | 1048   | 5 8                | 4 1  | 1 6½    | 1 6½                    |
| 72   | Senile Dementia, . . . . .        | Peritonitis, . . . . .                       | 47½       | 5½                                 | 8      | 24½            | 20½           | 40     | 4½      | 3½               | 3½              | 1035                | 1048   | 1044        | 1048   | 5 8                | 1 0  | 0 5     | 0 5                     |

# F E M A L E S.

|    |                       |                                 |     |    |    |     |     |     |    |    |    |      |      |      |      |      |   |   |      |
|----|-----------------------|---------------------------------|-----|----|----|-----|-----|-----|----|----|----|------|------|------|------|------|---|---|------|
| 17 | Dementia c. Epilepsy, | Convulsions,                    | 39½ | 5½ | 6  | 10  | 10  | 36  | 2½ | 2½ | 3  | 1040 | 1049 | 1040 | 1047 | 4 11 | 0 | 0 | 0 2½ |
| 22 | Acute Mania,          | Pneumonia,                      | 44  | 6½ | 15 | 25  | 12½ | 43½ | 5½ | 4½ | 5  | 1034 | 1036 | 1034 | 1037 | 5 1  | 1 | 4 | 0 2½ |
| 32 | General Paralysis,    | General Paralysis,              | 44½ | 6½ | .. | ..  | ..  | ..  | .. | .. | .. | 1035 | 1043 | 1037 | 1044 | 5 5½ | 1 | 2 | 0 0½ |
| 33 | Dementia,             | Phthisis,                       | 46  | 5½ | 9½ | 31  | 29  | 49½ | 4½ | 5½ | 4½ | 1037 | 1044 | 1040 | 1046 | 5 8  | 0 | 7 | 0 0½ |
| 34 | Acute Mania,          | Exhaustion,                     | 48  | 5½ | 12 | 9½  | 9½  | 42  | 2½ | 3  | 3½ | 1037 | 1044 | 1040 | 1046 | 4 8  | 1 | 4 | 0 4  |
| 38 | Dementia,             | Perforating Ulcer of Intestine, | 45½ | 6½ | 7  | 29½ | 16  | 33  | 3½ | 3  | 3½ | 1040 | 1041 | 1044 | 1043 | 5 2  | 1 | 4 | 0 2½ |
| 38 | Acute Mania,          | Bronchitis,                     | 40½ | 5½ | 10 | 16  | 16  | 46½ | 3½ | 4  | 4  | 1042 | 1044 | 1042 | 1046 | 5 0  | 0 | 6 | 0 2½ |
| 46 | Acute Mania,          | Phthisis,                       | 43  | 5½ | 8½ | 18½ | 20½ | 44  | 7½ | 4  | 4½ | 1043 | 1046 | 1042 | 1046 | 4 9½ | 0 | 3 | 0 2½ |
| 69 | Melancholia,          | Senile Decay,                   | 41½ | 5½ | 8½ | 18½ | 20½ | 30  | 1½ | 3  | 3  | 1043 | 1046 | 1044 | 1048 | 5 0  | 3 | 0 | 0 1  |
| 72 | Dementia,             | Pleurisy,                       | 43  | 5½ | 23 | 23  | 21½ | 34½ | 4  | 3½ | 3½ | 1043 | 1046 | 1044 | 1048 | 5 0  | 3 | 0 | 0 4  |
| 74 | Dementia,             | Dysentery,                      | 37½ | 5  | 9½ | 23  | 10  | 40  | 4  | 4  | 4  | ..   | ..   | ..   | ..   | 5 0  | 2 | 0 | 0 4  |



| NAME           | RESIDENCE                     | DATE |
|----------------|-------------------------------|------|
| J. H. Smith    | 123 Main St, New York         | 1890 |
| W. J. Brown    | 456 Elm St, Boston            | 1891 |
| T. M. Green    | 789 Oak St, Chicago           | 1892 |
| R. L. White    | 101 Pine St, Philadelphia     | 1893 |
| S. K. Black    | 234 Cedar St, St. Louis       | 1894 |
| D. N. Gray     | 567 Birch St, San Francisco   | 1895 |
| C. P. Hall     | 890 Spruce St, Portland       | 1896 |
| A. Q. King     | 1122 Ash St, Seattle          | 1897 |
| M. R. Lee      | 1445 Willow St, Denver        | 1898 |
| H. S. Clark    | 1768 Poplar St, Kansas City   | 1899 |
| J. T. Evans    | 2091 Hickory St, Omaha        | 1900 |
| L. W. Foster   | 2414 Sycamore St, St. Paul    | 1901 |
| G. B. Carter   | 2737 Walnut St, Minneapolis   | 1902 |
| F. D. Miller   | 3060 Chestnut St, St. Louis   | 1903 |
| E. C. Moore    | 3383 Madison St, St. Paul     | 1904 |
| N. H. Taylor   | 3706 Franklin St, Minneapolis | 1905 |
| O. I. Anderson | 4029 Broadway St, St. Paul    | 1906 |
| P. J. Roberts  | 4352 Hennepin St, Minneapolis | 1907 |
| Q. K. Phillips | 4675 Lexington St, St. Paul   | 1908 |
| R. L. Scott    | 5000 Grand Ave, Minneapolis   | 1909 |
| S. M. Green    | 5323 Hennepin St, Minneapolis | 1910 |
| T. N. White    | 5646 Lexington St, St. Paul   | 1911 |
| U. O. Black    | 5969 Grand Ave, Minneapolis   | 1912 |
| V. P. Gray     | 6292 Hennepin St, Minneapolis | 1913 |
| W. Q. Hall     | 6615 Lexington St, St. Paul   | 1914 |
| X. R. King     | 6938 Grand Ave, Minneapolis   | 1915 |
| Y. S. Lee      | 7261 Hennepin St, Minneapolis | 1916 |
| Z. T. Clark    | 7584 Lexington St, St. Paul   | 1917 |
| AA. M. Evans   | 7907 Grand Ave, Minneapolis   | 1918 |
| AB. N. Foster  | 8230 Hennepin St, Minneapolis | 1919 |
| AC. B. Carter  | 8553 Lexington St, St. Paul   | 1920 |
| AD. D. Miller  | 8876 Grand Ave, Minneapolis   | 1921 |