

**Sixty-second annual report of the directors of the Dundee Royal Asylum for Lunatics : submitted, in terms of their charter, to a general meeting of the directors, 19th June, 1882 with the reports of the resident physician and treasurer of the institution.**

### **Contributors**

Dundee Royal Asylum for Lunatics.  
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SIXTY-SECOND  
ANNUAL REPORT  
OF THE  
DIRECTORS  
OF THE  
DUNDEE ROYAL ASYLUM

FOR

*Lunatics,*

SUBMITTED, IN TERMS OF THEIR CHARTER, TO A GENERAL  
MEETING OF THE DIRECTORS, 19TH JUNE 1882:

WITH THE

REPORTS OF THE RESIDENT PHYSICIAN

AND

TREASURERS OF THE INSTITUTION.

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DUNDEE:

PRINTED BY WINTER, DUNCAN & Co. CASTLE STREET.

1882.

SIXTY-SECOND

ANNUAL REPORT

DIRECTORS

DUNDEE ROYAL ASYLUM

MANAGER

REPORTS OF THE RESIDENT PHYSICIAN

TREASURERS OF THE INSTITUTION

DUNDEE:

PRINTED BY WINTER DUNN & CO. CASTLE STREET.

1882

THE FOLLOWING ARE THE  
DIRECTORS AND OFFICE-BEARERS

FOR THE CURRENT YEAR

FROM JUNE 1882 TO JUNE 1883.

Chairman of the Directors.

SIR JOHN OGILVY of Inverquharity, Baronet.

EXTRAORDINARY DIRECTORS.

*Ex-Officiis.*

1. The Right Honourable CLAUDE Earl of STRATHMORE and KINGHORNE,  
Lord-Lieutenant of the County.
2. J. W. BARCLAY, Esq., M.P. for the County, Aberdeen.
3. JOHN TRAYNER, Esq., Advocate, Sheriff of the County.
4. GEORGE ARMITSTEAD, Esq., Merchant, Dundee, } M.P. for the Burgh.
5. FRANK HENDERSON, Esq., Merchant, Dundee, }
6. The Moderator of the Synod of Angus and Mearns.

*Directors for Life.*

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

ORDINARY DIRECTORS.

*Ex-Officiis.*

12. Provost MONCUR, Dundee.
13. Bailie LOW, Dundee.
14. Dean of Guild HENDERSON.

1. *Elected by Nine Incorporated Trades.*

15. JAMES SHAW, Esq., Merchant.
16. JAMES YEAMAN, Esq., Merchant.
17. CHARLES STEWART, Esq., Merchant.

2. *By the Three Trades.*

18. D. G. BRUCE, Esq., Seagate.

3. *By the Guildry.*

19. CHARLES SMITH, Esq., Bartley Lodge, Broughty Ferry.
20. CHARLES SCOTT, Esq., Kilburn Place, Newport.
21. JAMES LUKE, Esq., Merchant.
22. HUGH BALLINGALL, Esq., 16 Gardner's Lane, for the Maltmen Fraternity.



4. *By the Seamen Fraternity.*

23. JOHN KENNEDY, Esq., Ropemaker.

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

24. THOMAS BUIK, Esq., Seagate.

6. *By the Kirk Session.*

25. The Rev. P. GRANT, D.D., of St. John's, Perth Road.  
26. The Rev. R. S. WARREN of St. David's, Albany Terrace.

7. *By the Presbytery.*

27. The Rev. J. R. MACPHERSON of Kinnaird.  
28. The Rev. WILLIAM MAY of St. Luke's, Lochee.

8. *By the County.*

29. Colonel R. H. A. OGILVY, Millhill, Inchtute.  
30. G. D. CLAYHILLS HENDERSON of Invergowrie, Esq.  
31. J. E. ERSKINE of Linlathen, Esq.

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

32. JAMES CHRISTIE, Esq., M.D., Westfield Lane.  
33. The Very Rev. Dean NICOLSON, 9 William Street, Forebank.  
34. JOHN ROBERTSON, Esq., Merchant.  
35. J. W. MILLER, Esq., M.D., Tay Street.  
36. JOHN EARL ROBERTSON, Esq., Invercarse.  
37. JAMES MITCHELL, Esq., Corn Merchant.  
38. GEORGE PHILP, Esq., Merchant.  
39. HENRY ROBERTSON, Esq., Merchant.

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## Office-Bearers.

## COMMITTEE OF MANAGEMENT.

1. Sir JOHN OGILVY, Bart., *Chairman*.
2. W. ROBERTSON, Esq.
3. J. SHAW, Esq.
4. J. ROBERTSON, Esq.
5. G. D. CLAYHILLS HENDERSON, Esq.
6. J. LUKE, Esq.

## HOUSE VISITORS.

1. JAMES CHRISTIE, Esq., M.D., to visit during July and October 1882 and January and April 1883.
2. The Very Rev. Dean NICOLSON to visit during August and November 1882 and February and May 1883.
3. GEORGE PHILP, Esq., to visit during September and December 1882 and March and June 1883.

# OFFICERS OF THE ASYLUM.

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## RESIDENT.

### RESIDENT PHYSICIAN.

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

### MEDICAL ASSISTANT.

HARRY A. BENHAM, M.B., C.M., L.S.A.L.

### MATRON.

MISS BAYNE.

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## NON-RESIDENT.

### CONSULTING PHYSICIAN.

MATTHEW NIMMO, SURGEON, AIRLIE PLACE.

### TREASURERS.

NICHOLSON & MARQUIS, ACCOUNTANTS, 32 CASTLE STREET.

### SECRETARY.

ROBERT C. WALKER, SOLICITOR, 12 EUCLID STREET.

### CHAPLAIN.

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

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

JUNE 1882.

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IN presenting their Sixty-second Annual Report, the Directors have satisfaction in stating that the affairs of the Institution under their charge still continue in a satisfactory condition.

During the past year the Directors have lost by death two of their number, both of whom took a deep interest in the affairs of the Asylum, Mr WILLIAM THOMS and Mr JAMES NEISH.

Mr THOMS' first connection with the Asylum Board was in 1838, when he was returned as a Director by the Kirk Session. From that time until 1848 he was returned by various bodies. In 1848 he was elected a Life Director of the Asylum. In June 1845 he was appointed a Member of the Committee of Management, an office which he continued to hold until his death. It will thus be seen that Mr THOMS was a Director of the Asylum for nearly 44 years and a Member of the House Committee for nearly 37 years. During this long period Mr THOMS took a deep interest in everything affecting the welfare of the Institution.



Mr NEISH was first returned as a Director of the Asylum in 1868, when he was elected one of their Representatives at the Board by the County of Forfar, and he continued to act as a Director until the time of his death, a few weeks ago. Mr NEISH was also Chairman of the Asylum for four years, from 1872 to 1876, when he felt constrained to resign from failing health. Mr NEISH was noted for his careful attention to all matters connected with the Institution both while he acted as Chairman and while he was an Ordinary Director of the Corporation.

The number of the patients in the Asylum during the past year has been very large, as will be seen by the Medical Superintendent's Report. The Institution has however suffered nothing on this account, owing to the great care and attention of the Resident Officials.

Various causes, over which the Directors have had no control, have hitherto prevented the opening of the New Asylum. A number of patients have however been for sometime resident there, and it is hoped that by the time this Report is circulated the Asylum at Westgreen will be in full occupation.

The Architects have furnished the following Report as to the New Asylum:—

“The main building is now entirely finished, and would have been ready for receiving all the patients but for a delay in getting forward the steam boiler and laundry fittings; but the boiler has now been built in, and the engine and other machines are in their places. Workmen are engaged making the connections between the boiler and the cooking and heating apparatus and the engine and other machines. When this

work is finished the building will be ready for full occupancy. The Medical Superintendent's house is finished and occupied. The main entrance roadway and the airing courts are finished. Some necessary trimming of embankments and roadmaking are being done by labourers employed by the clerk of works. The drainage is finished, and the connections with it for irrigation purposes ready to be made when the patients are sent out."

On referring to the Treasurers' Report it will be observed that the Income of the Institution during the past year has been

...	...	...	...	£9109	10	11
and the Expenditure	...	...	...	8441	4	5
<hr/>						
shewing a surplus of	...	...	...	£668	6	6

The Resident Physician's Report shews that on 20th June last there were 290 patients in the Asylum, 114 males and 176 females; while at present there are 326, that number being made up of 128 males and 198 females, 136 patients having been admitted during the year, 37 having recovered, 27 having died, 21 having been removed to the Lunatic Wards of Poorhouses, 13 to other Asylums, and 2 by friends not recovered.

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







# ABSTRACT

OF THE

## INCOME AND EXPENDITURE

OF THE

## DUNDEE ROYAL LUNATIC ASYLUM

*For the Year ending 31st March 1882.*

### INCOME.

Board of Patients, . . . . .	£9,062 17 6
Interest, . . . . .	46 13 5
	<hr/>
	£9,109 10 11
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### EXPENDITURE.

#### SALARIES—

Resident Physician, . . .	£600 0 0
Assistant Do. (9 months),	60 0 0
Matron, . . . . .	100 0 0
Consulting Physician, . . .	26 5 0
Chaplain, . . . . .	50 0 0
Secretary, . . . . .	70 0 0
Treasurers, . . . . .	80 0 0
	<hr/>
	£986 5 0

#### Less—Fees from

Patients, £63 6 6
Attendance, 31 5 4

94 11 10

£891 13 2

Servants' Wages, . . . . .	£1,058 0 5
Soap, &c., . . . . .	66 8 6
Taxes, . . . . .	256 11 0
Advertising, &c., . . . . .	71 9 10
Coals and Firewood, . . . . .	325 1 0
Fire Insurance, . . . . .	18 7 3
Feu-duty, . . . . .	104 0 1
Gas, . . . . .	68 19 3
	<hr/>

Amounts carried forward, £1,968 17 4      £891 13 2

Amounts brought forward,	£1,968	17	4	£891	13	2
Incidents, . . . . .	126	12	5			
Patients' Extras, . . . . .	45	13	0			
Straw, . . . . .	63	17	3			
Butcher Meat, . . . . .	1,035	14	2			
Butter, . . . . .	255	6	3			
Beer and Ale, . . . . .	86	9	2			
Bread, . . . . .	680	7	2			
Barley and Pease, . . . . .	53	3	1			
Cheese, . . . . .	26	2	1			
Eggs, &c., . . . . .	18	14	6			
Fish, . . . . .	21	13	10			
Groceries, . . . . .	52	12	0			
Milk, . . . . .	496	10	6			
Meal, . . . . .	190	9	0			
Medicines, . . . . .	107	18	5			
Potatoes, Vegetables, &c., . . . . .	43	2	2			
Sugar, . . . . .	139	7	5			
Tea, . . . . .	160	5	7			
Water, . . . . .	150	17	0			
				5,723	12	4
Furniture, . . . . .	£212	11	1			
Grounds, . . . . .	89	11	0			
Mason Work, . . . . .	9	6	5			
Plumber Work, . . . . .	44	1	3			
Painter Work, . . . . .	72	14	1			
Plaster Work, . . . . .	0	5	5			
Smith Work, . . . . .	12	2	3			
Wright Work, . . . . .	49	4	6			
Ironmongery, . . . . .	31	7	10			
Store, . . . . .	652	14	8			
Law Expenses, . . . . .	7	0	0			
				1,180	18	6
Farm Account (Stocking, &c.)	£235	19	8			
Garden Account ( Do. )	9	0	9			
Drainage—West Green, . . . . .	400	0	0	645	0	5
Total of Expenditure, . . . . .				£8,441	4	5
Add—Excess of Income carried to Credit of Capital, . . . . .				668	6	6
Equal to Income, . . . . .				£9,109	10	11

NICHOLSON & MARQUIS, *Treasurers.*  
DAVID MYLES, *Auditor.*

ABSTRACT VIEW  
OF THE  
AFFAIRS  
OF THE  
DUNDEE ROYAL LUNATIC ASYLUM  
*From 1820 to 1882.*

Amount of Income from 1821 to 1882, . . .	£273,823 18 3½
Amount of Expenditure from 1820 to 1882, . . .	251,898 2 7
Excess of Income, . . . . .	£21,925 15 8½
Add—Donations and Legacies from 1820 to 1882, . . .	16,596 19 4½
	<u>£38,522 15 1</u>
DEDUCT—	
1.—Debts due to Asylum on 31st March 1882, . . .	£2,048 0 9
2.—Sum formerly written off for depreciation of Buildings, . . .	455 18 0
	<u>£2,503 18 9</u>
ADD—	
Proportion of Expenditure, 1871, 1872, and 1873, treated as ameliorations, . . . . .	600 0 0
	<u>1,903 18 9</u>
Total, . . . . .	£36,618 16 4
Equal to Amount appearing at Debit of Property on General Balance Sheet, . . . . .	<u>£36,618 16 4</u>

NICHOLSON & MARQUIS, *Treasurers.*



DUNDEE ROYAL LUNATIC ASYLUM.

BALANCE-SHEET ON 31<sup>ST</sup> MARCH 1882.

Dr.		Cr.
TO PATIENTS:—		
Balance of Patients' Ledger,	£396 11 2	
FURNISHINGS:—		
For Private Patients,	53 16 3	
PROPERTY:—		
Standing against in Ledger at 31st		
March 1881,	36,618 16 4	
STOCK:—		
Of Clothing, Fuel, and Provisions,	376 13 8	
UNION BANK OF SCOTLAND:—		
Due by Bank on Deposit		
Receipts,	£2,100 0 0	
LESS—		
Due to Bank on General	51 15 6	
Account,	2,048 4 6	
MATRON:—		
Due by her,	33 2 8	
NEW ASYLUM:—		
Due by it,	6 1 8	
	<u>£39,533 6 3</u>	
BY MORTIFICATIONS:—		
Sum at Credit,		£841 19 3
CAPITAL:—		
Value of Property as per		
Ledger,	£36,618 16 4	
ADD—		
Excess of Debts due to		
Asylum over those due		
by it,	2,048 0 9	
	<u>38,666 17 1</u>	
SUPERINTENDENT:—		
Due to him,		24 9 11
		<u>£39,533 6 3</u>

NICHOLSON & MARQUIS, *Treasurers*.  
DAVID MYLES, *Auditor*.

# ACCOUNTS FOR NEW ASYLUM.

BALANCE-SHEET ON 31<sup>ST</sup> MARCH 1882.

Dr.		Cr.
To Preliminary Expenses,	£122    3   11	
" PURCHASE OF SITE :—		
Pre-emption of Additional Ground, Feu-		
duty, Expense of Lease, &c., &c.,	3,999   16   9	
" Erection of New Asylum,	40,568   13   7	
" Bank Interest,	4,965   9   7	
	<u>£49,656    3   10</u>	
BY UNION BANK OF SCOTLAND :—		
Due to it on Building Account,	£49,650    2   2	
" GENERAL ACCOUNT :—		
Due to it,	6    1   8	
		<u>£49,656    3   10</u>

NICHOLSON & MARQUIS, *Treasurers.*  
DAVID MYLES, *Auditor.*

# Comparative Statement of Income and

*For Years ending 31st March*

## INCOME.

	31st March 1881.	Increase.	Decrease.	31st March 1882.
Board of Patients, .	£8027 15 8	£1035 1 10	...	£9062 17 6
Interest, . . .	...	46 13 5	...	46 13 5
	£8027 15 8	£1081 15 3	...	£9109 10 11

Increase of Income this year, . . . . . £1081 15 3



# Expenditure of the Dundee Royal Lunatic Asylum

1881 and 31st March 1882.

## EXPENDITURE.

	31st March 1881.	Increase.	Decrease.	31st March 1882.
Provisions, . . .	£2987 7 2	£272 9 9	...	£3259 16 11
Repairs and Im- provements, . }	261 8 4	...	42 6 7	219 1 9
Salaries, . . .	807 6 6	84 6 8	...	*891 13 2
Less—Fees, . . . £63 6 6				
Attendance, . . . 31 5 4				
	<u>*£94 11 10</u>			
Servants' Wages, .	1037 4 6	20 15 11	...	1058 0 5
Feu-duty, . . .	94 16 11	9 3 2	...	104 0 1
Furniture, . . .	73 17 2½	138 13 10½	...	212 11 1
Coals, Gas, and } Water, . . . }	421 2 0	123 15 3	...	544 17 3
Grounds, . . .	37 7 5	52 3 7	...	89 11 0
Interest, . . .	12 13 8	...	12 13 8	...
Insurance, . . .	18 7 3	...	...	18 7 3
Medicines, . . .	80 18 5	27 0 0	...	107 18 5
Patients' Extras, .	42 15 6	2 17 6	...	45 13 0
Store, . . .	397 10 0	255 4 8	...	652 14 8
Soap, &c. . . .	86 14 9	...	20 6 3	66 8 6
Straw, . . . .	51 8 9	12 8 6	...	63 17 3
Advertising, &c. .	71 12 6½	...	0 2 8½	71 9 10
Taxes, . . . .	259 17 9	...	3 6 9	256 11 0
Incidents, . . .	89 19 2	36 13 3	...	126 12 5
Law Expenses, . .	...	7 0 0	...	7 0 0
Farm Account, . .	...	235 19 8	...	235 19 8
Garden Account, .	...	9 0 9	...	9 0 9
Drainage, West Green,	...	400 0 0	...	400 0 0
	<u>£6832 7 10</u>	<u>£1687 12 6½</u>	<u>78 15 11½</u>	<u>£8441 4 5</u>

Expenditure this year, . . . . .	£8441 4 5
Expenditure last year, . . . . .	6832 7 10

Increase, . . . . .	£1608 16 7
Increase this year, as above, . . . . .	£1687 12 6½
Decrease this year, as above, . . . . .	78 15 11½
	<u>£1608 16 7</u>





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

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

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

ON MONDAY, 10TH JUNE 1882,

MR W. ROBERTSON IN THE CHAIR ;

The Secretary read the Annual Report of the Directors.

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

Dr. RORIE read the Medical Report.

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





## MEDICAL REPORT.

19TH JUNE 1882.

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At the date of last Annual Meeting (20th June 1881) the number of patients resident in the Asylum was 114 males and 176 females; total, 290. Of these, 61, namely, 29 males and 32 females, were private patients, and 229, namely, 85 males and 144 females, were paupers.

136 have since been admitted, of whom 50 were males and 86 females. 13 of these were private cases; that is, patients the expense of whose maintenance was defrayed by their relatives or friends; and 123 were pauper patients, sent in by or afterwards found chargeable to the following parishes:—Dundee Combination, Glamis, Old Monkland, Kelso, Monifieth, Mains and Strathmartine, Old Machar, Aberdeen, Kildrummy, Abbotshall, St. Vigeans, Glasgow, Cupar Fife, Kinnettles, and Perth.

The total number under treatment has therefore been 426, being 41 in excess of last year.



Of these, 37 have been discharged recovered, namely, 13 males and 24 females; 13, chiefly pauper patients, chargeable to parishes beyond the district, were transferred to other Asylums; 21 were removed to the Lunatic Wards of Poorhouses; and 2 were taken home by their friends, unrecovered.

27 have died, of whom 14 were males and 13 females. There remain therefore at the present date 127 males and 199 females; total, 326.

The percentage of recoveries, calculated on the number admitted, is therefore 27·21; while that of the deaths, calculated on the whole number under treatment, is 6·33.

35 of the patients admitted were found to be suffering from monomania; 34 from acute mania; 21 from melancholia; 23 from dementia; 5 from puerperal mania; 6 from idiocy; 5 from epileptic mania; 3 from general paralysis; 3 from chronic mania; and 1 from mania of the recurrent type.

The physical condition of the patients on admission continues to be of a very unsatisfactory character. Of the 135, only 41 were registered as in good health; 40 were fair or indifferent; 28 were frail; 7 frail and emaciated; 7 frail and paralytic; 4 very frail; 3 frail and epileptic; 2 frail and phthisical; 1 frail, scrofulous, and emaciated; 1 in good health, but epileptic; and 1 in a fair state of health, but epileptic.

15 patients were brought direct to the Asylum from other public institutions; 1 having been received from The Home, 2 from other Asylums, 1 from the Lunatic Wards of the General Prison, Perth, 1 from the Infirmary, 1 from Wellburn Institution, and 9 from the Poorhouses. Of these last, 3 were patients who at one time had been under treatment in this Asylum and transferred to Poorhouse Lunatic Wards as harmless and incurable, but having either degenerated, become physically ill or violent, were no longer considered suitable for these Wards, and were accordingly replaced in this Institution. It has again to be recorded that many of the patients admitted were well advanced in years: three being 62 years of age; one, 66; three, 67; one, 68; two, 70; while in four cases the ages respectively were 71, 74, 81, and 82 years.



Of the patients discharged recovered, 1 was under treatment for only 6 weeks; 3 for periods varying from 2 to 3 months; 15 under 6 months; 5 under 9 months; 2 under 1 year; 9 under 2 years; 1 under 3 years; and 1 under 7 years.

The entries in the obituary register amount to 27 in all, and this, especially when the unsatisfactory condition of the majority of the patients on admission is taken into consideration, must be regarded as indicating a very low mortality. Of these, 14 were male and 13 female patients. In 7 cases death resulted from general paralysis; in 3, from phthisis; in 3, from bronchitis; in 2, from paralysis; in 3, from exhaustion due to various causes; and in 8 cases diarrhœa and paralysis, fatty disease of heart, epilepsy, senile decay, marasmus, spinal meningitis, apoplexy, and pneumonia were severally the causes of the fatal result. One patient died from suffocation caused by a piece of meat becoming impacted in the pharynx. Post-mortem examinations were made in all cases in which the consent of the patients' friends was obtained.

The main principles of treatment adopted in this Asylum are now so well known and have been so frequently referred to that it is unnecessary to enter into details on the subject. It will suffice to mention on the present occasion that there has been no falling off in the various occupations, amusements, and recreations, which not only serve to alleviate the monotony which would otherwise prevail, but which also act as remedial agencies of the first order. During the summer months, the out-door amusements, picnic parties, driving and walking parties, games at cricket, &c., were, as usual, numerous and much enjoyed, while during the winter months the fortnightly dances, glee concerts, &c., were joined in and thoroughly appreciated by a large proportion of the inmates. As on former occasions various carefully-selected parties were allowed to attend Churches in town, Concerts, the Circus, Christmas Pantomime, &c. The Christmas and New-Year festivities within the Asylum deserve perhaps fuller notice, as they presented some new features. Being in all probability the last occasion on which these festivities would be held in the old



Institution, an extra effort was made to give these entertainments as much *éclat* and variety as circumstances would permit. Accordingly, after one or more parties of a minor character had taken place, due regard was paid to Christmas custom, and special dinners provided, which were done ample justice to. On the last Wednesday of the year the principal ball of the season took place, nearly 200 of the patients being present. Dancing was commenced at eight o'clock, and carried on with much vigour and enjoyment to an early hour. The pleasure of this entertainment was much enhanced by the efforts of an Amateur Glee Party, who have frequently given their services to the Asylum, and whose visits, it need scarcely be said, are relished in no small degree. On the 30th of the month the servants and attendants enjoyed their Annual Festival, and on the last day of the year an entertainment was held of too unique a character to be passed over in silence. This consisted of a tea-party, exhibition of dissolving views, followed by dancing, and a special supper given by one of the private patients on the occasion of his completing his fiftieth year of continuous residence in the present building. The venerable host was admitted for the second time into the Asylum on the 31st December 1831, and his jubilee thus appropriately terminated the festivities of 1831. The New-Year's entertainments were of the usual character; but another new departure was taken on the 6th January 1832 by the introduction of private theatricals; a corps dramatique having been organised in connection with the Institution. The plays selected were the well-known farce by T. L. Williams, entitled "*Ici on parle Français*," followed by Offenbach's musical operetta "*The Blind Beggars*," and proved successful beyond expectation; and we would take this opportunity of returning our thanks to the ladies and gentlemen who assisted in the play, and to all who from time to time otherwise contributed to the amusement of the patients.

Such is an outline of the past year's history so far as it concerns the Old Asylum. A few remarks must now be given in regard to the New Institution, and the extent to which it



has been occupied. The crowded state of the Old Asylum having indicated the necessity for as early a transference as possible of at least some of the patients, about the middle of December the farm was formally taken over by the Committee; two farm horses and the necessary farm implements purchased, and the general management entrusted to an experienced farm overseer, who at the time happened to be engaged as an attendant in the Asylum, and thus possessed the additional advantage of a more or less intimate knowledge of, and acquaintance with, the patients. In consequence of the delay which has taken place in connection with the fitting up of the boiler, steam cooking and laundry apparatus, it was manifestly impossible to transfer a large number of inmates until these were completed, but the demand for the admission of new cases was so urgent, and the consequent pressure on the accommodation of the Old Institution so great, that it was resolved to try how far it might be possible to establish a small colony in the New Asylum, but still connected with the old house; provisions, clean linen, &c. being sent out daily, or as often as might be found necessary. A few thoroughly trustworthy attendants having been selected, at first 12 patients were transferred early in March, this number was afterwards augmented by another 12, and recently another 15 were added to the list. When it is borne in mind that the colony was fully five miles from the parent Asylum, it may easily be imagined that no small anxiety was felt as to the result. It is satisfactory to be able to report therefore, that the experiment succeeded beyond expectation. No great difficulties were experienced either in victualling, and occasionally visiting and inspecting the patients, and regulating their employment. Much and valuable work has already been accomplished by their aid. With the exception of the portion of the Building set apart for the Private Patients, which was prepared by contract, the floors of the New Buildings have been all in this manner cleaned, stained, and waxed, and the house made ready for the reception of the other inmates; the bathroom walls and roofs are being oil painted; the farm has been now brought



thoroughly under cultivation, and the kitchen garden well advanced. 330 rhubarb plants, 476 gooseberry and currant and 88 raspberry bushes, 40 fruit trees, 1100 strawberries, and about 12,000 cabbage having been planted, besides turnips, peas, radishes, &c. sown. About 200 yards of the 17-foot road, which will ultimately surround the property for the exercise of the patients, have also been already opened up. Beyond two unsuccessful attempts at escape, no mishaps have as yet to be recorded.

This experiment is interesting from another point of view, as it indicates the possibility of efficiently maintaining small colonies of patients at considerable distances from and still in intimate relation to the main establishment, and thus a means of relieving an overcrowded Institution may be afforded at little cost or expense. It need scarcely be said that the success of the above experiment is mainly due to the care and attention of the attendants in charge. I have only further to add in connection with this subject that the works necessary for the welfare of the patients at the New Asylum are now well forward. The tanks for filtering the sewage have now been completed and covered in, and the system of sewage-irrigation is in operation. As the boiler and laundry fittings are nearly completed, the general transfer of patients will be commenced at an early date.

Much, however, still remains to be done; and as matters requiring early attention I would beg to bring under your notice the preparation of proper Diet Tables, adapted for the various classes of patients, attendants, servants, &c., and the revisal of the Rules, Bye-Laws, and Regulations. The present Diet Scale, although liberal, and at the same time administered with every regard to economy exists only as an unwritten tradition; and the Rules have now become antiquated, and will be found out of harmony with the requirements of the New Establishment, and to a certain extent also with the present Charter. From the exposed position of the New Buildings the propriety of affixing lightning-conductors to the turrets also deserves consideration. The covering in of the water tanks



not only as a protection against frost, but to prevent the water from being contaminated with smoke, soot, &c., might also be of advantage.

I cannot bring these remarks to a close without referring to the loss we have sustained by the deaths of Mr NEISH and Mr WILLIAM THOMS. The names of both gentlemen will long linger in the memories of all who take an interest in the Dundee Asylum. By Mr THOMS' death especially, I feel that, personally, I have indeed lost a wise and friendly counsellor. Intimately associated with the Asylum for nearly 44 years, and during 37 of which he was a member of the House Committee, he was minutely acquainted with the history of the Institution even from the time of its earliest struggles, and has always taken an active part in its management. A frequent and at all times welcome visitor at the Asylum, probably no Director was so thoroughly conversant with all the details of its administration, or took a more kindly interest in all connected with it. Even to the humblest in it he was always accessible and ready with advice. From the great interest, pride, and it might be almost said affection, he had for the old Asylum, it is not a matter of surprise that he long viewed, with a certain amount of jealousy and reluctance, the proposed removal of the Asylum to a new site, and that he seemed to have difficulty in bringing his mind to believe that from its antiquated structure and surroundings it had ceased to be capable of being rendered suitable to modern requirements; but no sooner did he realise that such was really the case than he entered into the new scheme with all his usual zeal and ability. Many of the Directors' Annual Reports were from his pen. These were prepared with great care, were always interesting, and models of clear, concise, and vigorous composition.

In conclusion, I have again to acknowledge the valuable advice and assistance I have received from our esteemed Consulting Physician Dr NIMMO, who, notwithstanding his recent and severe illness, still has much at heart the welfare of the Institution; and it affords me pleasure to state that Dr BENHAM, who was appointed Medical Assistant last July,

has proved a valuable addition to the staff of officers, and has taken much interest in his work; and that Miss BAYNE continues to act as Matron with her usual efficiency. The Servants and Attendants also have discharged their duties, often of a very trying and arduous nature, in an efficient manner, and in many instances with much tact and discrimination.

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

*Resident Physician.*



# STATISTICAL TABLES

FOR THE YEAR ENDING 19TH JUNE 1882.

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

TABLE I.

## YEARLY STATEMENT.

From 20th June 1881 to 19th June 1882.

	Males.	Females.	TOTAL.
Remained 20th June 1881, ... ..	114	176	290
Admissions during the year, ... ..	41	66	107
Re-admitted, ... ..	9	20	29
	164	262	426
<i>Discharges and Deaths—</i>			
Discharged, recovered, ... ..	13	24	37
Do. improved or relieved, .. ..	10	26	36
Died, ... ..	14	13	27
	37	63	100
Remaining 19th June 1882, ... ..	127	199	326
	164	262	426
Daily average number of Patients in the House,	120·29	187·43	307·72

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

	Males.	Females.	TOTAL.
Paralysis, ... ..	1	0	1
Anxiety about Brother, ... ..	0	1	1
Religious Excitement, ... ..	0	1	1
Change of Life, ... ..	0	1	1
Puberty and Hereditary, ... ..	0	1	1
Hereditary Tendency, ... ..	0	1	1
Child-birth, ... ..	0	2	2
Intemperance, ... ..	0	2	2
Disappointment in love, ... ..	1	0	1
Unknown, ... ..	48	77	125
	50	86	136

## III.—ADMISSIONS RELATIVE TO AGES.

	Males.	Females.	TOTAL.
From 15 to 20 years of age, ... ..	2	4	6
20 to 25       "       ... ..	11	8	19
25 to 30       "       ... ..	4	12	16
30 to 35       "       ... ..	7	10	17
35 to 40       "       ... ..	6	9	15
40 to 45       "       ... ..	6	12	18
45 to 50       "       ... ..	2	11	13
50 to 55       "       ... ..	1	5	6
55 to 60       "       ... ..	4	5	9
60 to 65       "       ... ..	1	2	3
65 to 70       "       ... ..	3	2	5
70 to 75       "       ... ..	2	2	4
75 to 80       "       ... ..	0	0	0
80 to 85       "       ... ..	1	1	2
Unknown,       ... ..	0	3	3
	50	86	136

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

	Males.	Females.	TOTAL.
Dementia, ... ..	11	12	23
General Paralysis, ... ..	3	0	3
Mania, Acute, ... ..	14	20	34
Mania, Puerperal, ... ..	0	5	5
Mania, Epileptic, ... ..	3	2	5
Mania, Chronic, ... ..	0	3	3
Melancholia, ... ..	3	18	21
Monomania, ... ..	12	23	35
Idiocy, ... ..	4	2	6
Mania, Recurrent, ... ..	0	1	1
	50	86	136

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

	Males.	Females.	TOTAL.
Married, ... ..	20	35	55
Unmarried, ... ..	27	42	69
Widowers, ... ..	3	0	3
Widows, ... ..	0	9	9
	50	86	136



# VI.—DURATION OF DISEASE PREVIOUSLY TO ADMISSION.

					Males.	Females.	TOTAL.
Not exceeding 1 month,	...	...	...	...	38	69	107
„ 3 months,	...	...	...	...	1	4	5
„ 6 „	...	...	...	...	2	2	4
„ 9 „	...	...	...	...	0	0	0
„ 1 year,	...	...	...	...	0	0	0
„ 2 years,	...	...	...	...	4	1	5
„ 3 „	...	...	...	...	1	2	3
„ 4 „	...	...	...	...	1	2	3
„ 6 „	...	...	...	...	0	1	1
„ 13 „	...	...	...	...	1	0	1
„ 36 „	...	...	...	...	0	2	2
„ 39 „	...	...	...	...	1	0	1
„ 41 „	...	...	...	...	1	0	1
Not known,	...	...	...	...	0	3	3
					50	86	136

# VII.—ADMISSIONS FROM 20TH JUNE 1881 TO 19TH JUNE 1882.

					Males.	Females.	TOTAL.
1881—June,	...	...	...	...	0	1	1
July,	...	...	...	...	4	9	13
August,	...	...	...	...	1	7	8
September,	...	...	...	...	13	10	23
October,	...	...	...	...	2	9	11
November,	...	...	...	...	6	6	12
December,	...	...	...	...	3	6	9
1882—January,	...	...	...	...	3	8	11
February,	...	...	...	...	7	5	12
March,	...	...	...	...	1	6	7
April,	...	...	...	...	3	10	13
May,	...	...	...	...	6	8	14
June,	...	...	...	...	1	1	2
					50	86	136

# VIII.—TIME OF TREATMENT OF THE 37 PATIENTS DISCHARGED CURED.

					Males.	Females.	TOTAL.
Not exceeding 3 months,	...	...	...	...	1	3	4
„ 6 „	...	...	...	...	7	8	15
„ 9 „	...	...	...	...	0	5	5
„ 1 year,	...	...	...	...	1	1	2
„ 2 years,	...	...	...	...	3	6	9
„ 3 „	...	...	...	...	0	1	1
„ 7 „	...	...	...	...	1	0	1
					13	24	37



## IX.—CAUSES OF DEATH, &amp;c.

	Average Age at Death.	Males.	Females.	TOTAL.
Diarrhoea and Paralysis, ...	40 years.	1	0	1
Apoplexy, ...	71 "	1	0	1
Phthisis, ...	55 $\frac{2}{3}$ "	1	2	3
Marasmus, ...	45 "	0	1	1
Fatty degeneration of Heart,	64 "	0	1	1
Exhaustion, ...	56 $\frac{2}{3}$ "	2	1	3
Epilepsy, ...	44 "	0	1	1
General Paralysis,	41 $\frac{4}{7}$ "	6	1	7
Paralysis, ...	57 $\frac{1}{2}$ "	0	2	2
Spinal Meningitis,	63 "	1	0	1
Suffocation, ...	62 "	1	0	1
Bronchitis, ...	81 $\frac{2}{3}$ "	0	3	3
Senile Decay, ...	80 "	0	1	1
Pneumonia, ...	75 "	1	0	1
	57 $\frac{2}{7}$ years	14	13	27

## X.—MORTALITY FROM 20TH JUNE 1881 TO 19TH JUNE 1882.

	Males.	Females.	TOTAL.
1881—July, ...	2	0	2
August, ...	2	2	4
September, ...	0	2	2
November, ...	1	3	4
December, ...	1	1	2
1882—January, ...	0	3	3
February, ...	3	1	4
March, ...	1	1	2
April, ...	3	0	3
May, ...	1	0	1
	14	13	27

XI.—TABLE OF CURES AT DUNDEE ASYLUM FROM  
1820 TO 1882.

*Admissions from 1st April 1820 to 19th June 1882.*

	Cured.	Per Cent.
Number admitted, 3463, ...	1462	42·22

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

From its Opening on 1st April 1820 to the 19th June 1882, including Re-admissions, together with the Cures, Discharges, and Deaths.

No.	Years.	REMAINED.			ADMITTED.			TOTAL.			DISCHARGED.						DIED.			REMAINING 19th June 1882.		
											Recovered.			Relieved.								
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1	1820	...	...	...	22	28	50	22	28	50	3	5	8	1	1	2	2	1	3	...	...	...
2	1821	...	...	...	12	12	24	28	33	61	5	8	13	4	4	8	1	...	1	...	...	...
3	1822	...	...	...	19	13	32	38	32	70	4	4	8	2	5	7	...	1	1	...	...	...
4	1823	...	...	...	17	20	37	49	42	91	8	5	13	1	2	3	...	1	1	...	...	...
5	1824	...	...	...	40	34	74	28	24	52	68	58	126	14	15	29	8	2	10	4	2	6
6	1825	...	...	...	43	38	81	28	29	57	71	67	138	15	13	28	3	7	10	1	2	3
7	1826	...	...	...	51	47	98	24	10	34	75	57	132	10	11	21	4	6	10	3	2	5
8	1827	...	...	...	59	37	96	20	15	35	79	52	131	8	3	11	9	6	15	2	...	2
9	1828	...	...	...	60	43	103	17	14	31	77	57	134	10	9	19	5	3	8	6	4	10
10	1829	...	...	...	56	41	97	15	18	33	71	59	130	8	7	15	6	4	10	2	2	4
11	1830	...	...	...	55	46	101	15	18	33	70	64	134	8	8	16	5	3	8	2	1	3
12	1831	...	...	...	55	52	107	21	16	37	76	68	144	2	4	6	5	5	10	2	5	7
13	1832	...	...	...	67	54	121	23	24	47	90	78	168	11	13	24	7	4	11	7	3	10
14	1833	...	...	...	65	58	123	22	18	40	87	76	163	9	8	17	2	6	8	6	4	10
15	1834	...	...	...	70	58	128	19	21	40	89	79	168	9	13	22	6	3	9	4	4	8
16	1835	...	...	...	70	59	129	20	18	38	90	77	167	7	4	11	7	7	14	6	2	8
17	1836	...	...	...	70	64	134	24	16	40	94	80	174	8	8	16	9	8	17	5	5	10
18	1837	...	...	...	72	59	131	30	12	42	102	71	173	13	3	16	2	3	5	7	1	8
19	1838	...	...	...	80	64	144	26	27	53	106	91	197	14	9	23	4	7	11	6	5	11
20	1839	...	...	...	82	70	152	29	28	57	111	98	209	23	20	43	3	5	8	5	2	7
21	1840	...	...	...	80	71	151	33	25	58	113	96	209	6	16	22	4	3	7	5	3	8
22	1841	...	...	...	98	74	172	34	19	53	132	93	225	16	11	27	8	...	10	8	2	10
23	1842	...	...	...	100	78	178	29	32	61	129	110	239	21	10	31	9	7	16	5	4	9
24	1843	...	...	...	94	89	183	25	22	47	119	111	230	6	14	20	8	7	15	10	2	12
25	1844	...	...	...	95	88	183	34	26	60	129	114	243	9	9	18	7	8	15	8	6	14
26	1845	...	...	...	105	91	196	24	26	50	129	117	246	15	15	30	8	7	15	6	2	8
27	1846	...	...	...	100	93	193	28	29	57	128	122	250	7	19	26	10	11	21	5	2	7
28	1847	...	...	...	106	90	196	23	29	52	129	119	248	13	13	26	1	6	7	14	5	19
29	1848	...	...	...	101	95	196	22	24	46	123	119	242	11	14	25	3	7	10	7	5	12
30	1849	...	...	...	102	93	195	30	32	62	132	125	257	13	15	28	4	10	14	8	3	11
31	1850	...	...	...	107	97	204	32	25	57	139	122	261	11	13	24	10	11	21	12	2	14
32	1851	...	...	...	106	96	202	19	21	40	125	117	242	16	8	24	3	6	9	5	5	10
33	1852	...	...	...	101	98	199	23	20	43	124	118	242	10	13	23	4	5	9	4	5	9
34	1853	...	...	...	106	95	201	26	15	41	132	110	242	7	12	19	4	2	6	7	5	12
35	1854	...	...	...	114	91	205	26	25	51	140	116	256	12	9	21	7	7	14	6	5	11
36	1855	...	...	...	115	95	210	22	13	35	137	108	245	9	10	19	2	3	5	9	2	11
37	1856	...	...	...	117	93	210	28	21	49	145	114	259	11	10	21	1	5	6	11	3	14
38	1857	...	...	...	122	96	218	20	15	35	142	111	253	8	9	17	3	5	8	7	4	11
39	1858	...	...	...	124	93	217	20	28	48	144	121	265	13	11	24	15	7	22	7	7	14
40	1859	...	...	...	109	96	205	29	18	47	138	114	252	14	13	27	3	1	4	8	1	9
41	1860	...	...	...	113	99	212	20	6	26	133	105	238	9	6	15	3	3	6	12	1	13
42	1861	...	...	...	109	95	204	15	8	23	124	103	227	6	4	10	2	1	3	10	1	11
43	1862	...	...	...	106	97	203	11	11	22	117	108	225	5	7	12	2	3	5	6	3	9
44	1863	...	...	...	104	95	199	17	16	33	121	111	232	8	11	19	1	1	2	4	2	6
45	1864	...	...	...	108	97	205	14	22	36	122	119	241	6	5	11	37	24	61	8	8	16
46	1865	...	...	...	71	82	153	38	63	101	109	145	254	9	21	30	18	28	46	3	3	6
47	1866	...	...	...	79	93	172	35	39	74	114	132	246	20	18	38	6	8	14	5	7	12
48	1867	...	...	...	83	99	182	26	35	61	109	134	243	4	20	24	4	9	13	6	8	14
49	1868	...	...	...	95	97	192	37	20	57	131	117	248	8	10	18	6	6	12	12	6	18
50	1869	...	...	...	103	95	198	22	13	35	125	108	233	3	6	9	14	9	23	7	4	11
51	1870	...	...	...	101	89	190	24	35	59	125	124	249	10	15	25	11	19	30	10	3	13
52	1871	...	...	...	94	87	181	31	45	76	125	132	257	12	25	37	8	8	16	8	8	16
53	1872	...	...	...	97	91	188	31	47	78	128	138	266	11	23	34	6	9	15	10	10	20
54	1873	...	...	...	101	96	197	29	36	65	130	132	262	12	18	30	18	20	38	7	3	10
55	1874	...	...	...	93	91	184	38	50	88	131	141	272	15	21	36	3	11	14	9	6	15
56	1875	...	...	...	104	103	207	45	54	99	149	157	306	10	29	39	12	18	30	9	7	16
57	1876	...	...	...	118	103	221	35	68	103	153	171	324	16	19	35	13	32	45	12	6	18
58	1877	...	...	...	112	114	226	53	79	132	165	193	358	12	27	39	19	21	40	12	13	25
59	1878	...	...	...	122	132	254	36	78	114	158	210	368	14	24	38	23	20	43	14	14	28
60	1879	...	...	...	107	152	259	41	74	115	148	226	374	16	27	43	10	36	46	11	15	26
61	1880	...	...	...	111	148	259	43	83	126	154	231	385	18	34	52	10	11	21	12	10	22
62	1881	...	...	...	114	176	290	50	86	136	164	262	426	13	24	37	10	26	36	14	13	27
					1649	1814	3463				654	808	1462	446	534	980	424	271	695	127	199	326





# XIII.—ANNUAL PERCENTAGE OF DEATHS

*From June 16, 1830, to June 19, 1882.*

YEARS.	AVERAGE NUMBER OF PATIENTS.			NUMBER OF DEATHS.			PERCENTAGE OF DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
1830, ...	57	44	101	2	2	4	3·51	4·52	3·95
1831, ...	55	48	103	2	1	3	3·63	2·08	2·91
1832, ...	61	52	113	2	5	7	3·27	9·61	6·19
1833, ...	65	59	124	7	3	10	10·76	5·08	8·06
1834, ...	70	58	128	6	4	10	8·57	6·89	7·81
1835, ...	68	58	126	4	4	8	5·88	6·89	6·34
1836, ...	70	59	129	6	2	8	8·57	3·39	6·20
1837, ...	74	61	135	5	5	10	6·75	8·19	7·48
1838, ...	77	60	137	7	1	8	9·09	1·66	5·53
1839, ...	84	66	150	6	5	11	7·19	7·57	7·83
1840, ...	87	70	157	5	2	7	5·74	2·85	4·45
1841, ...	89	75	164	5	3	8	5·61	3·99	4·87
1842, ...	102	77	179	8	2	10	7·84	2·59	5·58
1843, ...	96	84	180	5	4	9	5·20	4·80	5·00
1844, ...	97	90	187	10	2	12	10·31	2·22	6·41
1845, ...	100	90	190	8	6	14	8·00	6·66	7·37
1846, ...	105	96	201	6	2	8	5·70	2·08	3·90
1847, ...	105	95	200	5	2	7	4·70	2·01	3·05
1848, ...	103	94	197	14	5	19	13·61	5·30	9·60
1849, ...	104	94	198	7	5	12	6·70	5·30	6·00
1850, ...	107	93	200	8	3	11	7·47	3·02	5·05
1851, ...	108	96	204	12	2	14	11·00	2·00	6·85
1852, ...	107	99	206	5	5	10	4·67	5·00	4·85
1853, ...	107	98	205	4	5	9	3·73	5·10	4·39
1854, ...	109	95	204	7	5	12	6·42	5·27	5·88
1855, ...	117	96	213	6	5	11	5·12	5·20	5·16
1856, ...	120	96	216	9	2	11	7·50	2·00	5·00
1857, ...	122	96	218	11	3	14	9·02	3·12	6·42
1858, ...	121	95	216	7	4	11	5·70	4·20	5·09
1859, ...	118	96	214	7	7	14	5·93	7·29	6·54
1860, ...	115	101	216	8	1	9	6·95	0·99	4·15
1861, ...	111	99	209	12	1	13	10·91	1·02	6·22
1862, ...	110	95	205	10	1	11	9·09	1·05	5·36
1863, ...	105	95	200	6	3	9	5·71	3·15	4·50
1864, ...	110	98	208	4	2	6	3·53	2·04	2·88
1865, ...	99	95	194	8	8	16	8·00	8·42	8·25
1866, ...	73	80	153	3	3	6	4·11	3·75	3·92
1867, ...	79	92	171	5	7	12	6·33	7·60	7·01
1868, ...	85	95	180	6	8	14	7·06	8·42	7·77
1869, ...	97	97	194	12	6	18	12·37	6·18	9·20
1870, ...	108	93	201	7	4	11	6·04	4·03	5·04
1871, ...	95	86	181	10	3	13	10·52	3·48	7·18
1872, ...	91	87	178	8	8	16	8·79	9·19	8·98
1873, ...	98	93	191	10	10	20	10·20	10·75	10·47
1874, ...	96	94	190	7	3	10	7·29	3·19	5·26
1875, ...	99	97	196	9	6	15	9·09	6·18	7·65
1876, ...	111	104	215	9	7	16	8·11	6·73	7·47
1877, ...	113	110	223	12	6	18	10·62	5·45	8·07
1878, ...	117	123	240	12	13	25	10·25	10·56	10·41
1879, ...	110	139	249	14	14	28	12·72	10·07	11·24
1880, ...	112	143	255	11	15	26	9·82	10·49	10·19
1881, ...	115	158	273	12	10	22	10·43	6·33	8·06
1882, ...	120	187	307	14	13	27	11·66	6·94	8·79
	5174	4850	10024	405	258	663			

## XIV.—AVERAGE ANNUAL MORTALITY

*From 1830 to 1882 inclusive.*

Males.	Females.	TOTAL.
7·82	5·32	6·61



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

*From the Opening of the Institution to June 19, 1882.*

TIMES OF DEATH.					Males.	Females.	TOTAL.
Within	1 fortnight,	...	...	...	25	23	48
"	1 month,	...	...	...	16	7	23
"	3 months,	...	...	...	39	23	62
"	6 "	...	...	...	41	27	68
"	9 "	...	...	...	25	15	40
"	1 year,	...	...	...	20	16	36
"	2 years,	...	...	...	64	32	95
"	3 "	...	...	...	34	18	52
"	4 "	...	...	...	26	11	37
"	5 "	...	...	...	16	9	25
"	6 "	...	...	...	16	5	21
"	7 "	...	...	...	11	7	18
"	8 "	...	...	...	9	9	18
"	9 "	...	...	...	7	7	14
"	10 "	...	...	...	4	3	7
"	11 "	...	...	...	5	3	8
"	12 "	...	...	...	5	4	9
"	13 "	...	...	...	2	6	8
"	14 "	...	...	...	7	5	12
"	15 "	...	...	...	5	3	8
"	16 "	...	...	...	7	1	8
"	17 "	...	...	...	2	4	6
"	18 "	...	...	...	5	2	7
"	19 "	...	...	...	6	2	8
"	20 "	...	...	...	2	1	3
"	21 "	...	...	...	1	3	4
"	22 "	...	...	...	2	3	5
"	23 "	...	...	...	2	3	5
"	24 "	...	...	...	2	1	3
"	25 "	...	...	...	0	1	1
"	26 "	...	...	...	2	1	3
"	27 "	...	...	...	1	2	3
"	28 "	...	...	...	1	2	3
"	29 "	...	...	...	3	1	4
"	30 "	...	...	...	3	3	6
"	31 "	...	...	...	0	1	1
"	32 "	...	...	...	2	1	3
"	33 "	...	...	...	1	2	3
"	34 "	...	...	...	0	0	0
"	35 "	...	...	...	1	1	2
"	36 "	...	...	...	1	1	2
"	37 "	...	...	...	0	0	0
"	38 "	...	...	...	0	0	0
"	39 "	...	...	...	1	1	2
"	40 "	...	...	...	0	0	0
"	41 "	...	...	...	0	0	0
"	42 "	...	...	...	0	0	0
"	43 "	...	...	...	1	0	1
"	44 "	...	...	...	0	1	1
"	45 "	...	...	...	1	0	1
TOTAL,					424	271	695

## RATES OF BOARD.

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

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

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

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

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

When a patient is admitted, one Quarter's Board and the Physician's Fee, as fixed by the Directors, shall be paid in advance to the Resident Physician, and afterwards in advance quarterly to the Treasurer, on the 1st day of January, the 1st of April, the 1st of July, and the 1st of October. No part of any payment in advance, except in the cases of paupers, shall be returned, except in special cases to be judged of by the Weekly Committee; and if any patients who have been removed shall return to the Asylum, they shall be admitted in the same manner as if they had never been in the Asylum, and pay accordingly. If not removed within a year, the above fees to be repeated annually at the date of admission, as long as the patient remains in the House:

*No Fees are paid for Paupers.*

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

\* See List at page 19.



# QUANTITIES OF THE PRINCIPAL PROVISIONS, &c.

*Purchased for the Asylum in the Years 1880-81 and 1881-82.*

		1880-81.		1881-82.	
Coals and Firewood, ...	...	368 $\frac{7}{8}$ tons.	.....	405 $\frac{3}{4}$ tons.	
Butcher Meat, ...	...	30,663 lbs.	.....	33,822 $\frac{1}{2}$ lbs.	
Bread, ...	...	28,418 $\frac{1}{2}$ loaves.	.....	29,141 $\frac{1}{2}$ loaves.	
Sugar, ...	...	10,260 $\frac{1}{4}$ lbs.	.....	10,099 lbs.	
Tea, ...	...	1,290 lbs.	.....	1,161 $\frac{1}{4}$ lbs.	
Butter, ...	...	3,057 $\frac{11}{16}$ lbs.	.....	4,087 $\frac{3}{4}$ lbs.	
Cheese, ...	...	907 $\frac{7}{16}$ lbs.	.....	952 $\frac{3}{8}$ lbs.	
Meal, ...	...	192 bolls.	.....	218 bolls.	
Barley and Pease, ...	...	58 cwts.	.....	80 cwts.	
Potatoes, ...	...	156 $\frac{3}{4}$ cwts.	.....	142 $\frac{1}{4}$ cwts.	
Beer, ...	...	2,201 doz.	.....	2,403 doz.	
Milk, ...	...	9,994 galls.	.....	11,349 galls.	