

Seventy-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, 20th June, 1892 with the reports of the medical superintendent and treasurer of the institution.

Contributors

Dundee Royal Asylum for Lunatics.
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SEVENTY - SECOND
ANNUAL REPORT

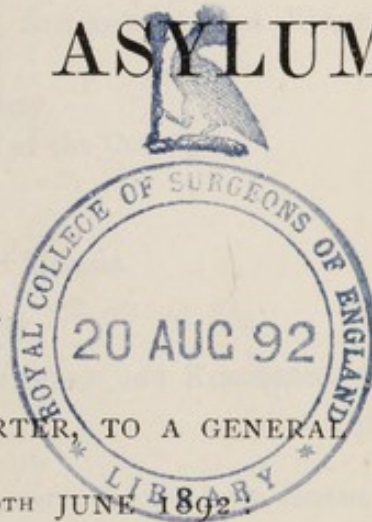
OF THE
DIRECTORS

OF THE
DUNDEE ROYAL ASYLUM

FOR
Lunatics,

SUBMITTED, IN TERMS OF THEIR CHARTER, TO A GENERAL

MEETING OF THE DIRECTORS, 20TH JUNE 1892.



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

DUNDEE :
PRINTED BY WINTER, DUNCAN & Co. 10 CASTLE STREET.
1892.

SEVENTY SECOND
ANNUAL REPORT
of the
DIRECTORS
of the
UNDER ROYAL ASYLUM
of the
PARTS OF THE MEDICAL SUPERINTENDENT
RESEARCHER OF THE ASYLUM
LONDON:
PUBLISHED BY WINTER BOND & CO. 19, CROWN STREET.
1892.

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THE FOLLOWING ARE THE
DIRECTORS AND OFFICE-BEARERS

FOR THE CURRENT YEAR

FROM JUNE 1892 TO JUNE 1893.

Chairman of the Directors.

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

EXTRAORDINARY DIRECTORS.

Ex-Officiis.

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

Directors for Life.

7. The Right Honourable the Earl of STRATHMORE and KINGHORNE, Glamis Castle.
8. WILLIAM ROBERTSON, Esq., Balmore, Newport.
9. The Right Honourable the Earl of CAMPERDOWN, Camperdown House.

ORDINARY DIRECTORS.

Ex-Officiis.

10. Lord Provost MATHEWSON.
11. Bailie PERRIE.
12. Lord Dean of Guild M'GRADY.

1. Elected by Nine Incorporated Trades.

13. GEORGE B. PAUL, Esq., Solicitor, Dundee.
14. J. E. MANN, Esq., High Street.
15. R. KEITH, Esq., High Street.

2. By the Three Trades.

16. J. S. SMITH, Esq., Joiner, Dundee.

3. By the Guildry.

17. CHARLES SCOTT, Esq., Kilburn Place, Newport.
18. WILLIAM HUNTER, Esq., of Hilton.
19. JOHN P. KYD, Esq., Solicitor, Dundee.
20. HUGH BALLINGALL, Esq., for the Maltmen Fraternity.

4. *By the Seamen Fraternity.*

21. Captain JAMES CAPPON, Newport.

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

22. THOMAS BUIK, Esq., Seagate.

6. *By the Kirk Session.*

23. The Rev. COLIN CAMPBELL, D.D., of St. Mary's.
24. ALEXANDER M'LAREN, Esq., 27 William Street.

7. *By the Presbytery.*

25. The Rev. W. WRIGHT, Lochee.
26. The Rev. R. S. WARREN, of St. David's.

8. *By the County Council.*

27. D. S. COWANS, Esq., 1 Newington Terrace, Broughty Ferry.
28. Captain CLAYHILLS HENDERSON, R.N., of Invergowrie.
29. D. M'INTYRE, Esq., 8 Duntrune Terrace, Broughty Ferry.
30. JOHN OGILVY, Esq., Harecraig.

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

31. J. W. MILLER, Esq., M.D., Tay Street.
32. JOHN EARL ROBERTSON, Esq., Invercarse.
33. The Rev. P. GRANT, D.D., Perth Road.
34. HENRY ROBERTSON, Esq., Merchant.
35. WALTER SHEPHERD, Esq., Union Mount.
36. ROBERT MURDOCH, Esq., Banker.
37. The Right Rev. H. W. JERMYN, D.D., Bishop of Brechin.
38. ANDREW M. PATERSON, Esq., M.D., 41 Seafield Road.

Office-Bearers.

COMMITTEE OF MANAGEMENT.

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

HOUSE VISITORS.

1. JOHN EARL ROBERTSON, Esq., to visit during July and October 1892 and January and April 1893.
2. The Rev. W. WRIGHT to visit during August and November 1892 and February and May 1893.
3. CHARLES SCOTT, Esq., to visit during September and December 1892 and March and June 1893.

REPORT BY THE DIRECTORS
OFFICERS OF THE ASYLUM.

DUNDEE ROYAL LUNATIC ASYLUM

RESIDENT.

Medical Superintendent.

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

Medical Assistant.

NON-RESIDENT.

Interim Chaplain.

THE REV. P. L. BURR, THE MANSE, LUNDIE.

Treasurer.

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

Secretary.

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

OFFICERS OF THE ASYLUM

RESIDENT

Medical Superintendent

JAMES HORNE, M.D., F.R.C.P.

Medical Assistant

NON-RESIDENT

Infirmary Chaplain

The Rev. P. L. BURN, The Manor, Epsom, Surrey

Treasurer

GEORGE J. MARQUIS, Assistant, 22, Essex Street, London

Secretary

ROBERT O. WALKER, Secretary, 11, White Street, London

REPORT BY THE DIRECTORS

OF THE

DUNDEE ROYAL LUNATIC ASYLUM

TO THE

ANNUAL GENERAL COURT,

20TH JUNE 1892.

THE Directors in submitting their Seventy-second Annual Report are glad to be in a position to state that the Institution under their charge is in a prosperous condition.

The Committee of Management have, under the powers granted to them by the last Annual Court of the Directors, feued a considerable part of the ground at the Old Asylum, extending to nearly two acres.

In Morgan Street two lots have been feued, one extending to upwards of 28 poles, and the other to nearly 14 poles. In Cardean Street a lot of ground extending to 27 poles has been feued. In Balmore Street a lot of fully 17 poles has been feued, and another lot of nearly 29 poles. In Baldovan Terrace two lots have been feued, one of 19 poles or thereby, and another of about 17 poles. In Baxter Park Terrace a piece of ground of 33 poles or thereby has been feued, and at the corner of Park Avenue a lot extending to upwards of 43 poles, and at the opposite corner another lot of over 37 poles.

In March last the Committee exposed for sale, by sealed tender, the superiorities of nine lots of ground, and eight of these lots were sold for £7322. 7s. 10d., being rather more than twenty-eight years' purchase, and the superiority of the remaining lot was sold for £1069. 5s., amounting in cumulo to £8391. 12s. 10d. The price of the feu-duties was paid into the Union Bank towards the reduction of the debt due to the Bank on Building Account.

During the year various Donations and Legacies have been made to the Asylum. In September last one-fourth part of the residue of the estate of the late Mr David Ogilvie, thread manufacturer, Dundee, was received. The amount was £95. 15s. 5d. In April, Mrs Gilroy, Castleroy, handed the Treasurer a cheque for £1000, as a donation to the funds of the Institution, in memory of her late husband, Mr George Gilroy. The Directors recorded in their Minutes an expression of their gratitude to Mrs Gilroy for her very handsome gift.

The late Mr Wm. Mathewson, Beach Cottage, Broughty Ferry, bequeathed a legacy of £300 to the Asylum; and his sister, Miss Margaret Mathewson, left the Institution £500. These legacies are payable at Martinmas next.

Dr. Boyden, who was appointed Medical Assistant in February 1891, has recently resigned his appointment, and his successor has not yet been appointed. Dr. Boyden discharged his duties as Medical Assistant to the entire satisfaction of the Directors.

The Rev. John Wilson, the esteemed Chaplain of the Asylum, died in April last. During the seven years in which Mr Wilson had been Chaplain of the Asylum he took a deep interest in the welfare of the Institution, and was most attentive to his duties. The Directors recorded in their Minutes an expression of their regret at the loss which the Asylum has sustained by Mr Wilson's death.

The Asylum, the Directors are glad to be able to report, has improved financially since the last Annual Meeting. In addition to the £2000 paid to the Union Bank from the ordinary revenue, there has been lodged towards the reduction of the Building Debt the sum of £8,295. 8s. 8d., being the price of the Feu-duties sold after deducting the expenses of transfer. The sum due to the Bank on Building Account, which in 1886 was £59,490. 18s. 9d., has now been reduced to £38,903. 19s. 9d.

The Directors, being satisfied that the acquisition of additional ground for farm purposes would not only be a great benefit to the patients, but of advantage to the Institution generally, arranged to obtain a lease of the adjoining farm of Whitelawston, to which entry will be had in November. This farm consists of about 150 acres, and possesses a comparatively new and excellent steading. This step meets with the cordial approval of the Commissioners in Lunacy.

From the Treasurer's Report it will be observed that the Income of the Institution from the Board of Patients, &c., has been £12,283. 2s. 3d., and the Expenditure £12,385. 15s. 4d., shewing a deficiency on the year of £102. 13s. 1d.

Since last meeting the Commissioners in Lunacy have twice visited the Asylum, and have reported favourably on the Institution.

The Asylum has also been regularly visited during the year by the House Visitors, who reported themselves satisfied with the condition of the Asylum and the care and attention of the officials.

The Medical Superintendent's Report shows that on 15th June last there were 367 patients in the Asylum—152 males and 215 females; while there are at present 360, that number being made up of 138 males and 222 females, 168 having been admitted during the year, 62 having recovered,

51 having died, 46 having been transferred to the Lunatic Wards of Poorhouses, 11 to other Asylums, 1 removed by friends, and 4 by minutes of Parochial Boards.

ABSTRACT
OF THE
INCOME AND EXPENDITURE
OF THE
DUNDEE ROYAL LUNATIC ASYLUM,

For the Year ending 31st March 1892.

INCOME.

BOARD OF PATIENTS—

1. Private -	£2,761	4	5	
2. Pauper -	9,404	10	1	
	£12,165	14	6	
Rent of Old Asylum Buildings	-	9	7	5
Miscellaneous Sales	-	108	0	4
	£12,283	2	3	

EXPENDITURE.

SALARIES—

Medical Superintendent -	£600	0	0	
Assistant Do. (propor- tion of year) -	91	13	4	
Chaplain -	60	0	0	
Secretary -	80	0	0	
Treasurer -	100	0	0	
	£931	13	4	
<i>Less—Fees for Attendance</i> -	-	12	0	0
	£919	13	4	
Servants' Wages -	1,502	11	1	
	£2,422	4	5	
Amount carried forward -	£2,422	4	5	

	Amount brought forward	-	-	-	£2,422	4	5
Taxes	-	-	-	-	£242	15	10
Advertising, &c.	-	-	-	-	112	2	7
Coals and Firewood	-	-	-	-	428	14	3
Fire Insurance	-	-	-	-	56	4	3
Feu-duty on Westgreen (less tax £18. 16s. 4d.)	-	-	-	-	733	18	8
Rent	-	-	-	-	2,000	0	0
Gas	-	-	-	-	186	16	7
Patients' Extras	-	-	-	-	65	5	1
Soap, &c.	-	-	-	-	52	15	8
Medicines	-	-	-	-	50	0	11
Incidents (Cab Hires, Architect's Fees, Postages, &c.)	-	-	-	-	198	2	1
					<u>4,126</u>	<u>15</u>	<u>11</u>
Butcher Meat (exclusive of Supplies from the Farm)	-	-	-	-	£1,037	17	1
Butter	-	-	-	-	389	18	10
Beer, Ale, and Liquor	-	-	-	-	136	11	11
Bread	-	-	-	-	788	3	9
Barley and Pease	-	-	-	-	40	13	0
Cheese	-	-	-	-	70	0	3
Eggs, Poultry, &c. (exclusive of Supplies from the Farm)	-	-	-	-	101	0	2
Fish	-	-	-	-	102	9	1
Groceries	-	-	-	-	103	17	8
Milk (exclusive of Supplies from the Farm)	-	-	-	-	57	5	7
Meal	-	-	-	-	136	10	0
Potatoes, Vegetables, &c. (exclusive of Supplies from the Farm)	-	-	-	-	120	12	4
Sugar	-	-	-	-	100	13	3
Tea	-	-	-	-	145	5	1
					<u>3,330</u>	<u>18</u>	<u>0</u>
Water	-	-	-	-	£199	9	10
Interest	-	-	-	-	46	13	9
Law Expenses, including share of Expense of Lease of Whitelawston	-	-	-	-	24	18	4
Mason Work	-	-	-	-	4	3	0
Painter Work	-	-	-	-	87	10	1
Plumber Work	-	-	-	-	37	9	3
Smith Work	-	-	-	-	22	16	2
Wright Work	-	-	-	-	33	7	7
Slater Work	-	-	-	-	18	0	10
Ironmongery and Iron Gates	-	-	-	-	44	17	3
					<u>£519</u>	<u>6</u>	<u>1</u>
Amounts carried forward	-	-	-	-	£9,879	18	4

Amounts brought forward	-	£519	6	1	£9,879	18	4
Implements, Flakes, &c.	-		11	15	3		
Seeds, Manure, &c.	-		51	6	6		
Lundry Farm Expenses	-		163	9	11		
Horse	-		75	12	0		
Cows	-		110	15	0		
Harness, &c.	-		16	17	1		
Rent of Telephones	-		28	2	6		
Rent of Board-Room	-		10	0	0		
Aspalier for Garden	-		13	16	3		
Alterations on Drains (Medical Superintendent's House)	-		66	1	8		
Bath for Hospital	-		5	5	0		
Leat Safe	-		16	0	0		
Share of Cost of Feu-Contracts and Expense of							
Extracts	-		254	1	10		
Store (Clothing)	-		571	5	1		
Blankets, Sheeting, Tabling, &c.	-		161	0	10		
Bedsteads, &c.	-		26	18	0		
Brookery	-		62	14	6		
Carpets, Rugs, &c.	-		76	9	4		
Tape Hair (for Mattresses)	-		47	5	0		
Miscellaneous Furnishings	-		147	15	2		
Sum paid to Tenant of Old Asylum Ground in respect of resumption of occupancy for the purpose of feuing	-		70	0	0		
						2,505	17 0
Total of Expenditure	-					£12,385	15 4
Deduct—Balance, being Loss on year	-					102	13 1
Equal to Income	-					£12,283	2 3

CECIL J. MARQUIS, *Treasurer.*

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

LIST OF LIABILITIES AND ASSETS,

As at 31st March 1892.

LIABILITIES.

MORTIFICATIONS—

1. John Grieve's—For the maintenance of an indigent Lunatic - - -	£393	1	3
2. Provost Ridloch's— Do. do. - - -	448	18	0
			<u>£841 19 3</u>

DONATIONS AND LEGACIES—

Sum at Credit - - - - -			302 10 10
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UNION BANK OF SCOTLAND, LTD.—

Due to it on Building Account - - - - -			48,699 8 5
Do. on Ordinary Account - - - - -			254 13 1

ASSETS.

PATIENTS—

Balance on Patients' Ledger - - - - -			18 5 8
---------------------------------------	--	--	--------

ACCOUNTS FOR PATIENTS—

1. Furnishings - - - - -	£52	16	6
2. Stores - - - - -	13	14	2
3. Attendance - - - - -	1	16	0
			<u>68 6 8</u>

STOCK ON HAND—

1. House Furnishings, Clothing, Fuel, Provisions, &c. - - - - -	£633	2	4
2. Farm - - - - -	617	15	6
			<u>1,250 17 10</u>

OLD ASYLUM PROPERTY—

1. Unsold feu-duties, amounting *in cumulo* to £204 5s. 4d.
2. Unfeued ground, extending to 6 acres 3 rds. 33 poles 24½ yds.
3. Balance of Expenditure on formation of new Streets, which will be re-couped by Feuars, viz. £793. 16s. 6d.

NEW ASYLUM PROPERTY—

Erection of New Asylum, Pre-emption of additional ground, &c., cost £58,414. 12s. 10d. The ground, which extends to 94 acres 0 roods 15 poles, is subject to an annual feu-duty of £752. 15s. 0d.

STATE OF DEBT TO BANK ON
BUILDING ACCOUNT.

BANK DEBT at 31st March 1891	.	.	.	- £48,880 18 0
Credit amount realised by sale of old buildings during year	.	.	.	29 19 8
				£48,850 18 4
<i>Deduct—</i>				
Paid as Rent by arrangement with the Bank	.	.	.	- £2,000 0 0
<i>Less—</i>				
Interest for year	.	.	.	1,848 10 1
				151 9 11
Debt as at 31st March 1892	.	.	.	- £48,699 8 5

STATEMENT OF ORDINARY BANK ACCOUNT.

AT CREDIT OF ORDINARY BANK ACCOUNT at 31st March 1891	.	.	.	- £171 1 9
<i>Add—</i>				
1. Legacy, &c. received during year ended 31st March 1892	.	.	.	£106 10 5
2. Miscellaneous	.	.	.	261 11 3
				368 1 8
				£539 3 5
<i>Deduct—</i>				
Amount drawn for, and being balance of cost of, forming new Streets at Old Asylum Ground, and to be re- couped from Feuars	.	.	.	793 16 6
At Debit on 31st March 1892	.	.	.	£254 13 1

AT THE

ANNUAL COURT OF DIRECTORS

OF THE

DUNDEE ROYAL LUNATIC ASYLUM,

HELD IN THE TOWN HALL OF DUNDEE,

ON MONDAY, 20TH JUNE 1892,

CAPTAIN CLAYHILLS HENDERSON IN THE CHAIR:

The SECRETARY read the Annual Report of the Directors.

The CHAIRMAN moved that the Report now read be adopted as the Seventy-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.

20TH JUNE 1892.

THE principal features revealed by the Statistical Records of the past year are the unprecedented number of patients admitted, the large number who have left the Institution recovered or otherwise improved, and the comparatively large number who have died.

At the date of last Annual Meeting the number of patients resident in the Asylum was 367, of whom 152 were males and 215 females. Of these, 60 were private cases, 25 males and 35 females ; and 307, namely, 127 males and 180 females, were paupers.

168 cases have been admitted during the year, namely 59 males and 109 females. Of these, 27 were private patients, the expense of whose maintenance was defrayed by relatives or friends ; and 141 were patients whose maintenance was defrayed by public funds, having been admitted from, or afterwards found chargeable to, the following parishes :—Dundee, Old Monkland, Monifieth, City of Glasgow, Muiravonside, South Leith, Kirriemuir, Lethendy, Barry, Cambusnethan, Dunnichen, Ruthven, Aberdeen, Elgin, Montrose, and Perth.

The total number under treatment during the year has therefore been 535 in all, being 58 in excess of the number for last year. Of these, 62 have been discharged recovered, namely, 22 males and 40 females, 7 being private and 55 pauper patients ; 4 males and 7 females, being principally pauper patients chargeable to parishes beyond Forfarshire, were transferred to other Asylums ; 4 were removed by the Minutes of Parochial Boards, and 1 by friends, more or less improved ; and 46, namely, 14 males and 32 females, were transferred to the Lunatic Wards of the Dundee Poorhouses ;

51 patients have died, namely, 31 males and 20 females. There remain therefore at the present date 138 males and 222 females ; total, 360.

The proportion of recoveries, calculated on the number admitted, is consequently 36·9 per cent., while that of the deaths, calculated on the whole number under treatment, is 9·53 per cent.

The character of the admissions has been very much the same as on previous years, both as regards the physical and mental condition of the patients. Thus, on admission, only 35 were found in really good bodily health ; 69 were in indifferent or fair health ; 44 were frail and 6 very frail, and in 14 instances exhibiting symptoms of advanced paralysis. As regards their mental condition—52 were suffering from various forms of maniacal excitement ; 37 from melancholia ; 32 from monomania ; 33 from dementia ; 7 from general paralysis of the insane ; 5 from idiocy ; and 2 from moral insanity.

Of the patients admitted, 14 were transfers from other Asylums, namely, 7 males and 7 females ; 3 from the Lunatic Wards of the Poor-houses ; 11 from the ordinary Wards ; 15 from the Police Office ; 5 from the Infirmary ; 8 from the Dundee Prison ; and 1 from the General Prison, Perth. Many of the patients were well advanced in years, 49 being over 50 years of age ; 18 being between 60 and 70 ; 5 between 70 and 80 ; and 1 over 80 years old.

36 had, on one or more occasions, been previously under treatment in the Asylum, one having been admitted eleven times and after periods of various duration. In two cases the intervals between admission were 34 and 35 years respectively.

Of the patients discharged recovered, 11 had been under treatment for periods varying from 1 to 3 months ; 15 under 6 months ; 11 under 9 months ; 5 under 1 year ; 14 under 2 years ; 3 under 3 years ; and 3 under 4 years.

It may be mentioned that one of the patients who recovered was over 82 years of age.

The obituary register contains, as already stated, 51 entries

for the year, referring to 31 male and 20 female patients. In 18 cases death resulted from well-marked organic brain affections, 9 being cases of general paralysis of the insane ; in 5 instances death was due to phthisis ; in 2 to gastric ulcer ; in 2 to bronchitis and heart disease ; in 2 to pneumonia ; in 2 to heart disease ; in 2 to epilepsy ; in 2 to pleuro-pneumonia with cardiac complications ; and in one instance each cardiac dropsy, exhaustion, impaction of gall-stone, pericarditis and empyema, hemiplegia, cerebral congestion, broncho-pneumonia, impaction of bread in bronchial tube, cerebral tumour, cerebral softening, pyæmia, and empyema were ascertained to have led to the fatal result.

It will thus be seen that the mortality was due to causes over which medical art has but little control ; indeed, many of the patients were in an advanced stage of paralysis on admission. As usual, a large percentage of the deaths occurred amongst the recently admitted, 5 fatal cases being those of patients admitted since 1st January 1892 ; 15 in those received during 1891 ; 8 during 1890 ; and 8 during 1889. In two instances, however, the patients had been resident in the Asylum 33 and 34 years respectively.

As has now been the practice for a considerable number of years back, *post-mortem* examinations have been carefully conducted whenever the consent of the patient's relatives could be obtained, namely, in 45 instances, and it is impossible to overrate the importance of such investigations. Not only are they necessary for the thorough elucidation of obscure cases, such as those of cerebral tumours, but they often bring to light secondary causes quite unsuspected, and other pathological conditions of much interest. As an example of this may be mentioned the frequency with which, during the past year, we have met with well-marked cicatrices and cretaceous nodules in the apices of the lungs,—a condition which can only have one meaning, namely, that the patients must have had, at some previous date, cavities in the lungs of considerable size, and which had completely healed up,—in other words, that they had at one time suffered from consumption, from which they had completely

recovered, become insane, and died of a totally different affection, such as organic brain disease. It is well known that on the development of insanity many physical ailments cease to shew themselves, and, on the other hand, cases of mental disease often rapidly recover on the occurrence of serious physical illness; so, viewed in this light, these observations are of considerable interest. A full account of all the pathological conditions found is carefully extended for future reference in registers kept for the purpose, and any cases of special interest are brought under the notice of the quarterly meetings of the Forfarshire Medical Society.

The facilities now afforded in the Asylum for the study of mental disease by the appointment of Clinical Assistants to the Medical Staff, have been fully appreciated and taken advantage of; four young gentlemen having been resident during the year in this capacity.

It is still supposed by many that the treatment of the patients in an Asylum differs entirely from that pursued in a general hospital, but such is far from being the case. A certain difference will no doubt always exist, but every year this Asylum at least is becoming more and more an hospital for the treatment of mental and other allied nervous diseases, and less and less a place for the mere detention of patients. The diseases treated in Asylums are of much longer average duration than those admitted into general hospitals. In the latter the physical conditions of the patient may vary from day to day; but, although in the former in the chronic insane weeks and months may pass without much marked alteration, the recent and acute cases require constant medical supervision, as the symptoms may rapidly change. The duties of the Medical Staff in regard to these closely resemble, therefore, those required in an ordinary Infirmary. Thus, on the admission of a patient into the Asylum a careful examination is at once made, with the view of ascertaining whether any injuries exist, and at the same time as full an account as possible is obtained of the patient's previous history from those who accompany him. Attention is specially directed to any serious

diseases from which he may have suffered, to any hereditary tendencies, to any disorders which the collateral branches of the family may have had, and to the physical and mental symptoms which characterise the present attack. The patient is then bathed, measured, and weighed, and put to bed, preparatory to a more searching examination being instituted. In this the physical condition is first enquired into, the various systems—circulatory, respiratory, digestive, muscular, nervous, &c.—being successively reviewed; the organs of special sense are then subjected to special tests, with the view of eliciting the existence of illusions or hallucinations. In like manner, the state of the mental faculties is investigated; the patient's power of attention ascertained; the state of the memory both in regard to recent and former events; the powers of judgment; the condition of the moral faculties; and, finally, of the religious convictions, are examined. As complete a history of the case as possible having thus been obtained, and all the deviations from the normal standard having been noted, attention is then directed to the means of treatment; and, in the great majority of cases, as in ordinary diseases, the first thing that has to be attended to is the bodily condition of the patients. Few patients approach the popular idea of a lunatic. Some no doubt are violent, destructive, and dangerous enough, but the great majority are weak, ill-fed, and suffering from various physical ailments, requiring the administration of medicines as well as nutritive food. If serious illness exists, the patient is kept in bed, and the changes in pulse, temperature, &c., recorded twice a day on the clinical chart placed at the head of the bed. Up to this point then the treatment is practically that pursued in ordinary hospitals. It is in the subsequent treatment of the patient, when, after the bodily functions have been as far as possible restored to their normal condition, and attention directed to the moral treatment in the employment of the various modes of occupation, amusement, &c., as means directly influencing the mental faculties or powers, that any differences are found in the practice of the two Institutions.

In the preparation of the Medical Records the Clinical Assistants

find ample occupation, and, in doing so, have opportunities of acquiring a thorough knowledge of the various forms of mental disease usually met with.

As intimately bearing on this subject, it may be here mentioned that through its connection with the University College the Dundee Asylum has now been officially recognised by the University of London as one of the Institutions from which that University will now receive certificates for the three months' attendance at a Lunatic Hospital, required to be produced by candidates for the M.B. degree.

Considerable attention is now given to the special training of the attendants and nurses, as was briefly referred to in last year's Report. During the past winter I delivered the usual course of lectures, twelve in number, in elementary anatomy, physiology, mental and moral science, and mental diseases; and in addition an advanced practical class, for exercise in ordinary clinical duties, surgical and medical, such as bandaging, extending charts, &c., was instituted for the benefit of those who wished to apply for the certificates of proficiency in nursing and attendance on insane persons, now granted by the Medico-Psychological Association of Great Britain and Ireland. I may mention that these certificates are only given after examination, partly by written answers and partly *viva voce*. The questions are selected for each examination by the examiners appointed for the examination of medical candidates for the diploma of the Association. Certain values are attached to each question, and a minimum total required for a pass. Such an examination was held in this Institution last month; Dr. Urquhart, Murray's Asylum, Perth, acting as Assessor; and it gives me pleasure to report that of the candidates who presented themselves eight (5 nurses and 3 attendants) succeeded in passing satisfactorily, and thus securing the certificate of the Association.

I have again to acknowledge our indebtedness to the various Musical Societies and to the ladies and gentlemen who have so often contributed to the amusements of the patients. The entertainments

have been of the usual high-class character, the " Pirates of Penzance " being in particular the finest and most enjoyable performance ever given in the Asylum.

The loss which the Asylum has sustained by the death of our Chaplain, the Rev. John Wilson, has been referred to in the Directors' Report, but I cannot refrain from also adding my testimony to his worth. Mr Wilson not only discharged his official duties with great zeal and conscientiousness, but he also took a deep interest in all that pertained to the patients' welfare and the success of the Asylum. I feel that in his death we have not only lost the services of a valued coadjutor but of a sincere and kind-hearted friend.

With this exception, there has been no event to look back upon with regret, nor accident of a serious nature. The history of the past year has been one of continued progress and prosperity, and in view of the steady and rapid reduction of the debt on the Institution, we can now look forward to the future with confidence and hope.

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

TABLE I. A.

Showing (1) Previous Attacks among Persons admitted during the Year 1891-92, and (2) the Number of Previous Attacks from which they have recovered in this or any other Asylum.

(1) Number of Previous Attacks.	PERSONS.		
	Males.	Females.	TOTAL.
Have had 1 previous attack	4	23	27
„ „ 2 „ attacks	2	5	7
„ „ 3 „ „	0	2	2
„ „ 4 „ „	0	0	0
„ „ 5 „ „	0	2	2
„ „ 10 „ „	1	0	1
	7	32	39

(2) Number of Times Patients have recovered.	In this Asylum.			In any other Asylum.		
	M.	F.	TOTAL.	M.	F.	TOTAL.
Once	0	19	19	3	2	5
Twice	1	5	6	1	0	1
3 times	0	1	1	0	1	1
4 „	0	0	0	0	0	0
5 „	0	2	2	0	0	0
10 „	1	0	1	0	0	0
	2	27	29	4	3	7

TABLE II.

Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum to the 20th June 1892.

	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.
Persons admitted during the period of 72 years	1785	2063	3848			
Re-admissions	477	580	1057			
				2262	2643	4905
Discharged cases—						
Recovered	838	1124	1962			
Relieved	541	738	1279			
Not improved	122	121	243			
Died	623	438	1061			
				2124	2421	4545
Remaining 20th June 1892 ... ..	...	...	...	138	222	360
Average number resident during 63 years	102.74	107.4	210.14			
Transferred to this Asylum during the 72 years	56	81	137			
„ from this Asylum	136	131	267			

TABLE II A.

Showing the Admissions and Recoveries of Persons* from 1st April 1820 to 20th June 1892 (72 years).

History of Recoveries of Persons.	The same, only omitting all Persons transferred from other Asylums.					
	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.
Persons admitted during the 72 years	1792	2095	3887	1736	2014	3750
Of whom were discharged recovered during same period, being 41·11 per cent. of persons admitted	662	936	1598	653	921	1574
Of whom were re-admitted relapsed †	200	235	435	193	226	419
Leaving recovered persons who have not relapsed	462	701	1163	460	695	1155
Relapsed persons discharged recovered ‡	62	61	123	62	57	119
Net || recovered persons, being 33·08 per cent. of persons admitted	524	762	1286	522	752	1274
						33·97%

* Persons, *i.e.*, separate persons in contradistinction to *cases*, which may include the same individual more than once.

† *i.e.* Persons who have relapsed one or more times.

‡ *i.e.* After last re-admission, if relapsed one or more times or more than once.

|| *i.e.* Recovered persons sane at the present time, so far as the Asylum statistics show.

TABLE III.—Showing the history of the Annual Admissions since June 1857, with the Discharges and Deaths and the Numbers of each year remaining on 20th June 1892.

YEAR.	ADMITTED.			OF EACH YEAR'S ADMISSIONS DISCHARGED AND DIED IN 1891-92.						TOTAL DISCHARGED AND DIED OF EACH YEAR'S ADMISSIONS TO 20TH JUNE 1892.						Remaining of each Year's Admissions, June 20, 1892.									
	New Cases.	Re-lapsed Cases.	T.	Recovered.	Relieved.	Not Improved.	Dead.	Recovered.	Relieved.	Not Improved.	Died.	M.	F.	T.	M.	F.	T.								
1820-1857	1081	1438	291	426	4905	22	40	62	20	39	59	51	838	1124	1962	541	738	1279	122	243	438	1061	138	222	360
57-58	17	11	35	3	4	35						1	1	1	2	5	7	4	10	4	5	14	3	3	6
58-59	17	22	39	3	6	45									8	12	20	4	12	2	7	21	0	0	0
59-60	21	13	34	8	5	43	1								2	3	5	4	7	2	9	12	0	0	0
60-61	14	6	20	6	0	26									4	5	9	1	10	1	11	8	0	1	1
61-62	13	8	21	2	0	23									5	5	10	4	9	0	6	6	0	1	1
62-63	8	10	18	3	1	22									5	8	13	1	13	1	2	3	2	5	1
63-64	16	10	26	1	6	33									10	7	17	0	3	4	7	3	4	7	0
64-65	12	17	29	2	5	36									6	9	15	3	6	9	5	10	5	10	0
65-66	27	52	79	11	11	101									16	28	44	3	20	23	5	2	7	13	12
66-67	27	34	61	8	5	74									14	16	30	10	10	3	2	5	7	10	17
67-68	22	27	49	4	8	61									8	15	23	4	10	14	5	2	7	8	15
68-69	29	17	46	8	3	57									10	10	20	12	6	18	4	0	4	10	8
69-70	19	11	30	3	2	35									6	10	16	6	1	7	1	0	1	9	2
70-71	18	31	49	6	4	59									7	18	25	9	8	17	1	2	3	7	6
71-72	26	39	65	5	6	76									13	26	39	6	10	16	2	3	5	9	9
72-73	23	36	59	8	11	78									15	19	34	7	15	22	0	2	2	9	9
73-74	21	26	47	8	10	63									18	22	35	6	8	14	3	2	5	7	4
74-75	34	41	75	10	9	88									10	23	33	14	16	30	1	3	4	12	8
75-76	35	46	81	10	8	99									15	26	41	15	16	31	3	2	5	10	7
76-77	26	60	86	9	8	103									14	20	34	11	31	42	4	6	10	6	11
77-78	45	65	110	8	14	132									14	29	43	13	29	42	8	3	11	18	17
78-79	24	63	87	12	15	114									13	32	45	11	24	35	5	6	11	7	14
79-80	37	57	94	4	17	115									19	24	43	12	23	35	0	6	6	9	19
80-81	37	69	106	6	14	126									12	45	57	9	14	23	2	5	7	17	14
81-82	41	66	107	9	20	136									20	29	49	11	37	48	4	9	13	13	8
82-83	43	66	109	10	20	139									21	29	50	14	29	43	5	5	10	12	17
83-84	45	68	113	12	25	150									14	36	50	24	28	52	4	18	22	16	11
84-85	40	45	85	15	23	123									15	25	40	18	20	38	3	5	8	17	10
85-86	41	60	101	15	33	149									15	34	49	15	31	46	3	7	10	15	15
86-87	39	39	78	21	23	122									11	26	37	20	22	42	4	1	5	17	9
87-88	48	51	99	24	29	152									22	20	42	20	26	46	0	3	4	18	13
88-89	56	61	117	13	17	147									24	34	58	18	16	34	2	1	3	18	18
89-90	48	69	117	16	19	152									15	31	46	7	17	24	2	2	4	17	13
90-91	59	60	119	8	13	140									18	24	42	9	7	16	1	0	1	14	4
91-92	53	77	130	6	32	168									9	16	25	4	4	8	0	3	3	10	6

SUMMARY OF TOTAL ADMISSIONS, 1820-1892.

Percentage of Cases	RECOVERED.		REMOVED.		REMAINING.		TOTAL.		
	Recovered.	Relieved.	Not Improved.	Dead.	Males.	Females.	Males.	Females.	Total.
Percentage of Cases Recovered	37.04	42.53	37.04	42.53	40.00
" " " Relieved	23.91	27.93	23.91	27.93	26.08
" " " Not Improved	5.40	4.96	5.40	4.96	5.18
" " " Died	27.55	16.57	27.55	16.57	21.63
" " " Remaining	1.25	1.53	1.25	1.53	1.39

181	181	181	181	181
182	182	182	182	182
183	183	183	183	183
184	184	184	184	184
185	185	185	185	185
186	186	186	186	186
187	187	187	187	187
188	188	188	188	188
189	189	189	189	189
190	190	190	190	190
191	191	191	191	191
192	192	192	192	192
193	193	193	193	193
194	194	194	194	194
195	195	195	195	195
196	196	196	196	196
197	197	197	197	197
198	198	198	198	198
199	199	199	199	199
200	200	200	200	200
201	201	201	201	201
202	202	202	202	202
203	203	203	203	203
204	204	204	204	204
205	205	205	205	205
206	206	206	206	206
207	207	207	207	207
208	208	208	208	208
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212	212	212	212	212
213	213	213	213	213
214	214	214	214	214
215	215	215	215	215
216	216	216	216	216
217	217	217	217	217
218	218	218	218	218
219	219	219	219	219
220	220	220	220	220
221	221	221	221	221
222	222	222	222	222
223	223	223	223	223
224	224	224	224	224
225	225	225	225	225
226	226	226	226	226
227	227	227	227	227
228	228	228	228	228
229	229	229	229	229
230	230	230	230	230
231	231	231	231	231
232	232	232	232	232
233	233	233	233	233
234	234	234	234	234
235	235	235	235	235
236	236	236	236	236
237	237	237	237	237
238	238	238	238	238
239	239	239	239	239
240	240	240	240	240
241	241	241	241	241
242	242	242	242	242
243	243	243	243	243
244	244	244	244	244
245	245	245	245	245
246	246	246	246	246
247	247	247	247	247
248	248	248	248	248
249	249	249	249	249
250	250	250	250	250

TABLE V.

Showing the Causes of Death during the year ending 20th June 1892, with Ages at Death.

	20-25		25-30		30-35		35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-75		75-80		80-85		85-90		TOTAL.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Cerebral and Spinal Diseases—																															
1. Organic Brain Disease ...		1											2	1	1	1	1	1	1	1									7	1	
2. Cerebral Congestion ...									1																				0	1	
3. General Paralysis of Insane ...					1	4	1	1	1	3																		10	0	0	
4. Epilepsy ...						1																						1	1	0	
5. Cerebral Softening ...																		1										0	1	1	
6. Hemiplegia ...																		1										0	1	1	
7. Cerebral Tumour ...																		1										0	1	1	
Thoracic Diseases—																															
1. Phthisis Pulmonalis ...	1	1					2	1					1															3	4	4	
2. Emphyema ...																												0	1	1	
3. Pneumonia ...													1										1					0	4	4	
4. Pleuro-Pneumonia and Heart Disease ...								1																				1	1	1	
5. Heart Disease ...																												0	1	1	
6. Cardiac Dropsy ...																												0	1	1	
7. Bronchitis and Heart Disease ...																												0	2	2	
8. Pericarditis and Emphyema ...						1																						1	0	0	
9. Suffocation ...																												1	0	0	
Abdominal Diseases—																															
1. Peritonitis from perforation of gastric ulcer ...								1																				1	1	0	
2. Impaction of gall-stone in common bile duct ...																												1	0	0	
General Diseases—																															
1. Senile Decay ...																												1	0	0	
2. Exhaustion ...																												1	0	0	
3. Pyæmia ...																												1	0	0	
																												31	20	20	

TABLE VI.

Showing the length of Residence of those discharged Recovered, and of those who have Died during the year ending 20th June 1892.

LENGTH OF RESIDENCE.	RECOVERED.			DIED.		
	M.	F.	T.	M.	F.	T.
	Under 1 month	3	1	4
1 month and under 3 months	5	6	11	4	3	7
3 months and under 6 months	3	12	15	3	4	7
6 months and under 9 months	3	8	11	...	...	...
9 months and under 12 months	1	4	5	2	...	2
1 year and under 2 years	7	7	14	6	2	8
2 years and under 3 years	1	2	3	7	1	8
3 years and under 4 years	2	1	3	2	2	4
4 years and under 5 years	...	...	...	1	2	3
5 years and under 6 years	...	...	...	1	...	1
6 years and under 7 years	...	...	...	...	1	1
10 years and under 11 years	...	...	...	...	1	1
12 years and under 13 years	...	...	...	1	...	1
14 years and under 15 years	...	...	...	...	1	1
15 years and under 16 years	...	...	...	...	1	1
31 years and under 32 years	...	...	...	1	...	1
33 years and under 34 years	...	...	...	...	1	1
Total	22	40	62	31	20	51

TABLE VII.

Showing the Duration of the Disorder on admission in the Admissions, Discharges, and Deaths during the Year 1891-92.

CLASS.	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
	M.	F.	T.	Recovered.			Removed Relieved or otherwise.			M.	F.	T.
				M.	F.	T.	M.	F.	T.			
First Class— First Attack, and within Three Months on admission	41	57	98	13	28	41	12	18	30	20	13	33
Second Class— First Attack, above Three and within Twelve Months on Admission ...	6	9	15	...	1	1	0	1	1	4	...	4
Third Class— Not First Attack, and within Twelve Months on admission	6	25	31	8	10	18	3	16	19	5	3	8
Fourth Class— First Attack or not, but of more than Twelve Months on admission ...	5	15	20	1	1	2	3	6	9	2	3	5
Fifth Class— Congenital	1	3	4	...	...	...	2	1	3	...	1	1
Totals	59	109	168	22	40	62	20	42	62	31	20	51

TABLE VIII.

Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the Year 1891-92, and of those remaining on 20th June 1892.

AGES.	THE ADMISSIONS.			THE RECOVERIES.			THE DEATHS.			PATIENTS RESIDENT, 20TH JUNE 1892.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
	5 years and under 10 years
10 "	4	1	5	2	2	4	...	...	...	3	1	4
15 "	5	11	16	5	6	11	...	...	...	6	14	20
20 "	5	11	16	1	3	4	...	...	1	10	15	25
25 "	10	7	17	6	2	8	...	...	...	15	22	37
30 "	5	16	21	2	4	6	...	...	...	19	31	50
35 "	8	12	20	...	10	10	...	...	...	20	28	48
40 "	8	16	24	2	5	7	...	...	...	18	24	42
45 "	7	12	19	1	4	5	...	...	...	18	29	47
50 "	...	6	6	1	...	1	...	...	...	11	18	29
55 "	4	7	11	1	2	3	...	...	...	8	15	23
60 "	2	5	7	1	...	1	...	...	...	9	11	20
65 "	1	4	5	...	1	1	...	...	...	1	9	10
70 "	...	...	...	...	1	1	...	...	...	...	1	1
75 "	...	1	1	...	1	1	...	...	...	...	3	3
80 "	...	...	...	...	...	...	...	...	...	...	...	1
85 "	...	...	...	...	...	...	...	...	...	...	...	...
90 "	...	...	...	...	...	...	...	...	...	...	...	...
Totals	59	109	168	22	40	62	31	20	51	138	222	360

TABLE IX.

Showing the Condition as to Marriage in the Admissions, Recoveries, and Deaths during the Year 1891-92, and of the Patients resident on 20th June 1892.

CONDITION IN REFERENCE TO MARRIAGE.	THE ADMISSIONS.			THE RECOVERIES.			THE DEATHS.			PATIENTS RESIDENT, 20th June 1892.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Single ...	28	54	82	10	14	24	9	10	19	84	132	216
Married ...	27	36	63	10	20	30	19	6	25	37	54	91
Widowed ...	4	19	23	2	6	8	3	4	7	17	36	53
Unknown ...	0	0	0	0	0	0	0	0	0	0	0	0
Totals ...	59	109	168	22	40	62	31	20	51	138	222	360

TABLE V.

Showing the probable Causes of Insanity in the Patients admitted during the Year 1891-92.

CAUSES.	NUMBER OF INSTANCES IN WHICH EACH CAUSE WAS ASSIGNED.								
	ADMISSIONS			No. of Cases, { M. 59; F. 109; T. 168.					
	As Predisposing Cause.			As Exciting Cause.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Domestic trouble (including loss of relatives and friends) ...	...	...	...	1	7	8	1	7	8
Adverse circumstances (including business anxieties and pecuniary difficulties) ...	...	...	...	2	3	5	2	3	5
Mental anxiety and worry (not included above), and overwork	1	2	3	5	15	20	6	17	22
Religious excitement ...	...	...	...	...	...	...	...	...	...
Love affairs ...	...	...	...	...	6	6	...	6	...
PHYSICAL—									
Intemperance in drink ...	6	6	12	14	19	33	20	25	44
" (sexual) ...	...	4	4	...	2	2	...	6	...
Venereal disease ...	...	1	1	...	1	1	...	2	...
Self-abuse (sexual) ...	1	...	1	3	...	3	4	...	...
Over-exertion ...	...	...	...	...	...	...	...	...	...
Sunstroke ...	...	...	...	...	...	...	...	...	...
Accident or Injury to head ...	1	1	2	2	1	3	3	2	...
Pregnancy ...	...	...	...	...	...	...	...	...	...
Parturition and puerperal state ...	...	1	1	...	5	5	...	6	...
Lactation ...	...	...	...	...	...	...	...	...	...
Uterine and ovarian disorders ...	...	1	1	...	...	...	...	1	...
Puberty and adolescence ...	...	1	1	1	2	3	1	3	...
Change of Life (Menopause) ...	...	3	3	...	1	1	...	4	...
Old Age ...	2	6	8	...	...	...	2	6	...
Fevers (Rheumatic) ...	...	...	...	...	...	...	...	...	...
Cerebral disease ...	...	...	...	8	10	18	8	10	18
Epilepsy ...	1	3	4	4	4	8	5	7	11
Phthisis ...	3	1	4	1	...	1	4	1	...
Privation and starvation ...	...	...	...	1	...	1	1	...	...
Other bodily Diseases or Disorders ...	9	5	14	2	4	6	11	9	17
Hereditary influences ascertained (direct and collateral)	17	25	42	1	...	1	18	25	43
Previous Attacks ...	5	30	35	...	...	...	5	30	35
Congenital defect ...	2	5	7	2	4	6	4	9	11
Unknown ...	10	13	23	11	24	35	21	37	52
Fright ...	...	1	1	...	...	...	...	1	...
Imprisonment ...	1	...	1	...	...	...	1	...	...
Influenza ...	...	...	...	1	...	1	1	...	...
Cerebral Tumour ...	...	...	...	...	1	1	...	1	...
Totals ...	59	109	168	59	109	168	118	218	336

Showing the form of Mental Disorder on admission in the Assemblies, Recoveries, and Deaths of the Year 1891-92, and the form of Mental Disorder of the Inmates on 20th June 1892.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING IN ASYLUM.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	Form of Disorder, 20th June 1892.		
										M.	F.	T.
Congenital or Infantile												
Mental Deficiency—												
<i>a.</i> with Epilepsy ...	...	4	5	...	...	...	...	...	1	...	2	9
<i>b.</i> without Epilepsy ...	1			...	...	...	...	...	...	...	4	5
General Paralysis of the												
Insane ...	7		7	1	...	1	6	...	...	6	4	5
Mania—Acute ...	6		28	7	10	17	5	1	6	6	...	12
Chronic ...	1	5	6	...	3	5	1	...	...	...	6	36
Recurrent ...	1	4	5	2	...	3	1	...	1	2	4	16
Epileptic ...	4	2	6	1	2	3	...	2	2	2	15	25
Homicidal ...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal ...	...	3	3	...	2	2	...	1	1	1	...	1
à Potu ...	3	3	6	2	2	4	...	...	...	...	2	5
Melancholia—Acute ...	11	16	27	5	7	12	7	5	12	12	11	20
Chronic ...	2	5	7	...	2	3	...	3	...	...	10	41
Dementia ...	5	14	19	1	2	3	4	3	7	7	29	63
Do. Senile ...	2	4	6	...	1	1	1	2	3	3	1	5
Do. Paralytic or Organic ...	4	5	9	...	...	...	4	1	5	5	4	12
Do. Epileptic ...	1	1	2	...	...	...	1	...	1	1	2	7
Monomania ...	11	21	32	3	11	14	2	4	6	6	44	101
Totals ...	59	109	168	22	40	62	31	20	51	138	222	360

TABLE XII.

Showing station or occupation of patients admitted during the year 1891-92.

MALES.			
Millworkers	12	Bakers	2
Shepherd	1	Shoemaker	1
Railway Porter	1	Solicitor's Clerk	1
Labourers	10	Ship's Cook and Rigger	1
Signal Fitter	1	Dock Labourer	1
Joiners	4	Farm Servants	2
Ploughman	1	Apprentice Plumber	1
Clerk	1	Rivetmaker	1
Starcher	1	Blacksmith	1
Waste Merchant	1	Apprentice Engineer	1
Seamen	2	Grocer	1
Cabdriver	1	Traveller	1
Mill Labourer	1	Accountant	1
Gardener	1	Soldier	1
Tailor	1		
Coalminers	2		
Mechanics	2		
		Total	59

FEMALES.			
Millworkers	49	Gravedigger's wife	1
Dressmakers	3	Millworkers' widows	6
Grocer's wife	1	Cattleman's wife	1
Domestic servants	6	Engineer's widow	1
Labourer's wife	1	Caretaker's wife	1
Seamstresses	3	Coffehouse Superintendent's wife	1
Music Teacher	1	Shoreporter's wife	1
Housekeeper	4	Ironturner's widow	1
Dairymaid	1	Dyeworker's wife	1
Milloverseers' wives	2	Editor's widow	1
Farrier's wife	1	Ship Engineer's wife	1
Riveter's wife	1	Coachman's wife	1
Tinsmith's wife	1	Woodturner's wife	1
Spirit Dealer	1	Blacksmiths' wives	2
Clergyman's widow	1	Bleachfieldworker's wife	1
Tobacco Pipe Finisher	1	No occupation	7
Leatherworker's wife	1		
Housewives	6		
Grocer	1		
			109

TABLE XIII.—*The times of the Patients' Death after their admission into the Asylum from the Opening of the Institution to June 20, 1892.*

TIMES OF DEATH.					Males.	Females.	TOTAL.
Within 1 fortnight	...	...	...	...	39	39	78
" 1 month	...	...	...	...	30	13	43
" 3 months	...	...	...	...	66	43	109
" 6 "	...	...	...	...	58	38	96
" 9 "	...	...	...	...	34	24	58
" 1 year	...	...	...	...	32	22	54
" 2 years	...	...	...	...	105	54	159
" 3 "	...	...	...	...	52	30	82
" 4 "	...	...	...	...	32	23	55
" 5 "	...	...	...	...	23	19	42
" 6 "	...	...	...	...	24	10	34
" 7 "	...	...	...	...	12	13	25
" 8 "	...	...	...	...	10	11	21
" 9 "	...	...	...	...	7	10	17
" 10 "	...	...	...	...	5	3	8
" 11 "	...	...	...	...	6	5	11
" 12 "	...	...	...	...	6	5	11
" 13 "	...	...	...	...	3	7	10
" 14 "	...	...	...	...	9	5	14
" 15 "	...	...	...	...	5	4	9
" 16 "	...	...	...	...	8	2	10
" 17 "	...	...	...	...	2	4	6
" 18 "	...	...	...	...	7	4	11
" 19 "	...	...	...	...	8	2	10
" 20 "	...	...	...	...	3	1	4
" 21 "	...	...	...	...	2	4	6
" 22 "	...	...	...	...	2	3	5
" 23 "	...	...	...	...	2	3	5
" 24 "	...	...	...	...	2	1	3
" 25 "	...	...	...	...	0	2	2
" 26 "	...	...	...	...	3	1	4
" 27 "	...	...	...	...	1	3	4
" 28 "	...	...	...	...	1	2	3
" 29 "	...	...	...	...	4	1	5
" 30 "	...	...	...	...	3	4	7
" 31 "	...	...	...	...	0	1	1
" 32 "	...	...	...	...	3	2	5
" 33 "	...	...	...	...	1	2	3
" 34 "	...	...	...	...	1	1	2
" 35 "	...	...	...	...	2	1	3
" 36 "	...	...	...	...	1	1	2
" 37 "	...	...	...	...	0	0	0
" 38 "	...	...	...	...	0	0	0
" 39 "	...	...	...	...	2	2	4
" 40 "	...	...	...	...	0	0	0
" 41 "	...	...	...	...	2	0	2
" 42 "	...	...	...	...	0	0	0
" 43 "	...	...	...	...	1	0	1
" 44 "	...	...	...	...	0	1	1
" 45 "	...	...	...	...	1	0	1
" 47 "	...	...	...	...	1	0	1
" 49 "	...	...	...	...	1	1	2
" 52 "	...	...	...	...	0	1	1
" 60 "	...	...	...	...	1	0	1
TOTAL					623	438	1061

TABLE XIV.

Vegetables supplied to House from Farm.

Potatoes	. 17,100 lb.	Cauliflower	. . . 264 heads
Turnips	. 8,297 "	Celery	. . . 184 "
Pork	. 860 " (3 Pigs).	Pease	. . . 88 lb.
Beef	. 2,782 " (4 Cows).	Beans	. . . 190 "
Eggs	. 2,624	F. Beans	. . . 4 "
Fowls	. 8	Turnips	. . . 1,419 roots.
Barley	. 48 cwt. 2 qrs. 14 lb.	Parsnips	. . . 107 "
Milk	. 10,023 $\frac{1}{4}$ galls.	Strawberries	. . . 306 $\frac{1}{2}$ lb.
Greens	. 5,244 heads.	Currants	. . . 252 "
Cabbage	. 6,984 "	Gooseberries	. . . 43 $\frac{1}{2}$ "
Broccoli	. 138 "	Apples	. . . 63 "
Savoys	. 456 "	Rhubarb	. . . 2,099 $\frac{1}{16}$ "

Parsley, Brussel Sprouts, Beet Root, Onions, Spinach, Salad, Carrots, Lettuce, Red Cabbage, Vegetable Marrows, and Radish, miscellaneous.

RATES OF BOARD.

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

I. FOR PRIVATE PATIENTS.

First Class - - - - £25 0 0 per Annum.

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

Second Class - - - - £40 0 0 per Annum.

Third Class - - - - 60 0 0 „

Fourth Class - - - - 120 0 0 „

Fifth Class - - - - 180 0 0 „

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

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

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

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

The following are the general rates of board, subject, however, to such alterations as the Directors shall judge proper, which must necessarily vary according to the state of the funds and the expenses of the establishment. In all cases there must be paid quarterly and in advance before the 1st of a Patient the Board to be paid up for one quarter.

For Private Patients.

First Class	£40 0 0 per Annum
Second Class	30 0 0
Third Class	20 0 0
Fourth Class	15 0 0
Fifth Class	10 0 0

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

For Pauper Patients (including Quakers, &c.) 11s. to 12s. 6d. per week.

When a Patient is admitted, one Quarter's Board, as fixed by the Directors, shall be paid in advance to the Medical Superintendent, and afterwards in two quarters 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, or in the case of paupers, shall be returned, except in special cases, to be determined by the Committee of Management; and if any Patients who have been removed shall return to the Asylum, they shall be admitted in the same manner as if they had never been in the Asylum, and pay accordingly.

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

Asylum, and Gentlemen requiring the benefit of the Institution can be accommodated with comfortable apartments, distinct from the other Patients, with a



