

Seventieth 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, 16th June, 1890 with the reports of the medical superintendent and treasurer of the institution.

Contributors

Dundee Royal Asylum for Lunatics.

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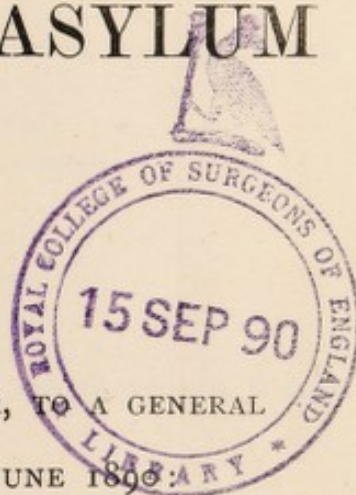
SEVENTIETH
ANNUAL REPORT
OF THE
DIRECTORS
OF THE
DUNDEE ROYAL ASYLUM
FOR
Lunatics,

SUBMITTED, IN TERMS OF THEIR CHARTER, TO A GENERAL
MEETING OF THE DIRECTORS, 16TH JUNE 1890.

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

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

1890.



SEVENTH

ANNUAL REPORT

DIRECTORS

UNION ROYAL ASSURANCE

ANNALS

OF THE UNION ROYAL ASSURANCE

COMPANY, LIMITED

OF THE UNION ROYAL ASSURANCE

COMPANY, LIMITED

OF THE UNION ROYAL ASSURANCE

OF THE UNION ROYAL ASSURANCE

OF THE UNION ROYAL ASSURANCE

THE FOLLOWING ARE THE
DIRECTORS AND OFFICE-BEARERS

FOR THE CURRENT YEAR

FROM JUNE 1890 TO JUNE 1891.

Chairman of the Directors.

CAPTAIN CLAYHILLS HENDERSON, of Invergowrie.

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 C. THOMSON, Esq., Advocate, Sheriff of the County.
4. E. ROBERTSON, Esq., M.P. for the Burgh.
5. J. LENG, Esq., M.P. for the Burgh.
6. The MODERATOR of the Synod of Angus and Mearns.

Directors for Life.

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

ORDINARY DIRECTORS.

Ex-Officiis.

10. Lord Provost HUNTER.
11. Bailie MACDONALD.
12. Lord Dean of Guild M'GRADY.

1. *Elected by Nine Incorporated Trades.*

13. ROBERT KIDD, Esq., Broughty Ferry.
14. J. E. MANN, Esq., High Street.
15. ALEXANDER FAIRWEATHER, Esq., Meadowsides.

2. *By the Three Trades.*

16. ROBERT SHEACH Jr., Esq., Builder, Dundee.

3. *By the Guildry.*

17. CHARLES SCOTT, Esq., Kilburn Place, Newport.
18. A. MATHEWSON, Esq., Commercial Street.
19. JOHN PROCTOR 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. GEORGE S. MIDDLETON, Esq., Seagate.

6. *By the Kirk Session.*

23. The Rev. P. GRANT, D.D., of St. John's, Perth Road.
24. ROBERT KEITH, Esq., Architect, High Street.

7. *By the Presbytery.*

25. The Rev. C. M. GRANT, of St. Mark's, Airlie Place.
26. The Rev. W. WRIGHT, Lochee.

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. JAMES MITCHELL, Esq., Corn Merchant.
34. HENRY ROBERTSON, Esq., Merchant.
35. WALTER SHEPHERD, Esq., Union Mount.
36. JOHN B. MACLEOD, Esq., M.D., Nethergate.
37. ROBERT MURDOCH, Esq., Banker.
38. The Right Rev. H. W. JERMYN, D.D., Bishop of Brechin.

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 1890 and January and April 1891.
2. The Rev. W. WRIGHT to visit during August and November 1890 and February and May 1891.
3. CHARLES SCOTT, Esq., to visit during September and December 1890 and March and June 1891.

OFFICERS OF THE ASYLUM.

RESIDENT.

Medical Superintendent.

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

Medical Assistant.

JAMES CAMERON, M.B.

NON-RESIDENT.

Chaplain.


THE REV. JOHN WILSON, THE MANSE, LIFF.

Treasurer.

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

Secretary.

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



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REPORT BY THE DIRECTORS
OF THE
DUNDEE ROYAL LUNATIC ASYLUM
TO THE
ANNUAL GENERAL COURT,
JUNE 1890.

IN submitting their Seventieth Annual Report, the Directors are glad to be able to state that the affairs of the Institution under their charge are in a more favourable position than they have been for some years past.

At the Annual Court in June last, Sir John Ogilvy retired from the Chairmanship, an office which he had held since 1876, and in the Minute of Meeting the Directors expressed their regret at the loss which the Institution had sustained by his retirement.

At the Quarterly Court held in April, the Directors recorded in their Minutes an expression of their deep regret which the Institution has sustained by the death of Sir John Ogilvy, who had been a Director for upwards of fifty years. Sir John was first elected a Director from the County of Forfar in 1839. Appointed a Life Director in 1845, he was repeatedly a Member of the Committee of Management; and from 1876, until his retirement in June last, he was Chairman of the Board. During the long period of Sir John's connection

with the Dundee Royal Lunatic Asylum, he was warmly interested in the welfare of the Institution, which derived great benefit from his admirable business qualities, and from the great care and attention which he bestowed on its affairs, as indeed he did on every Institution with which he was connected.

An Excerpt from the Minute of Meeting of the Directors was sent by the Secretary to Sir Reginald Ogilvy, and duly acknowledged by him.

In last year's Report it was stated that a difference had arisen between the Directors and the Dundee Combination Parish as to the rate of Board payable for the Pauper Patients sent by that Parish to the Asylum, and that the Parochial Board had raised an Action in the Court of Session against the Directors. It is satisfactory to be able to report that, through the kind offices of Lord Provost Hunter, an arrangement was effected with the Dundee Combination Board, under which the Patients sent by that Parish to the Asylum are charged Eleven shillings and ninepence per week. This arrangement is not to be disturbed for five years, unless special circumstances not foreseen shall arise. The Action was therefore taken out of Court by Joint-Minute of the parties.

During the year the Committee of Management have feued several lots of the old Asylum Ground: one at Park Avenue, consisting of about twelve poles; another at Park Avenue, consisting of about thirty-eight and one-half poles; and another, also at Park Avenue, consisting of about forty-four poles. They have also sold to the Trustees for Maryfield Church a small portion of Ground fronting Morgan Street, to enable the Congregation to obtain a better entrance to the Church; and the Directors have made an arrangement with the Police Commissioners by which the piece of ground sold to the Church has been substituted for one of the Air-Spaces shewn on the feuing plan of the old Asylum Ground, in connection

with the block on which the Church is situated. The Committee had also under consideration an offer to feu a portion of Ground at the north-east corner of Morgan Street, but declined it, as they considered the sum offered insufficient.

There have been several changes in the Asylum Staff during the year. In August last Mr P. M'Laren resigned his situation as Storekeeper as at Martinmas. During the six years in which he acted as Storekeeper at Westgreen the Directors had every reason to be satisfied with Mr M'Laren's honesty, sobriety, and attention to his duties. After due advertisement and careful consideration, the Directors appointed, from a number of applicants, Mr Thomas R. Smart, then Storekeeper at St. Cuthbert's Poorhouse, Edinburgh, to be Storekeeper at the Asylum, and they have every reason to be satisfied with their selection.

On 28th May last Miss Hooper, the Head Female Attendant, resigned her situation on being appointed Matron of Kirkland's Asylum, Bothwell. Miss Hooper was appointed Head Attendant in April 1888, and during the time she has been in the Asylum she has shown great ability in the discharge of her important duties. Miss Caygill, from Prestwich Asylum, Manchester, has been selected to fill the vacancy caused by Miss Hooper's resignation.

Various improvements have been made on the grounds at Westgreen, which are fully detailed in the Medical Report. The Directors may mention, however, that they have arranged to have the windows of the ground-floor of the main building painted, and that they have made some alterations on the buildings with the view of providing better accommodation for Male Private Patients. The Directors have also had under consideration the subject of the supply of water at Westgreen; and with the view of making provision in the event of fire, they have constructed three large tanks, two at the back and one in the front of the building. Each of these tanks is capable of holding over ten thousand gallons of water.

The late Miss Margaret Robson bequeathed a Legacy of One hundred Pounds to the Asylum, free of Legacy duty, which was paid at Whitsunday last.

As will be seen from the Treasurer's Report, the Asylum is now in a better position financially. The Directors have made arrangements with the Union Bank by which the Interest on Thirty Thousand Pounds of the Loan from the Bank has been restricted to Three and one-half per cent., the Interest on the balance continuing to be four and one-half per cent. as formerly. This reduction is to continue so long as the Directors pay Two Thousand Pounds per annum to the Bank from the ordinary revenue of the Asylum, which they have done this year, and trust to be able to continue.

From the Treasurer's Report it will be observed that the			
Income of the Institution from the Board of Patients during			
the past year has been	-	-	- £10,753 15 4
and the Expenditure	-	-	- 11,567 12 8
<hr/>			
shewing a Deficit on the House of	-	-	£813 17 4
Deduct Profit on the Dairy	-	£314 15 6	
Do. on Farm & Garden	94	2 1	
Do. on Old Asylum	-	17 18 9	
<hr/>			426 16 4
<hr/>			
Net Deficiency on Year	-		£387 1 0

Since last Meeting the Commissioners in Lunacy have twice visited the Asylum, and they report very favourably on the condition of the Institution.

Sir Arthur Mitchell, in his Report of 28th March last, states:—"The Asylum has now a Waggonette, and the Patients have regular drives into the country. This is recorded with satisfaction, as it will tend to increase the number of Private Patients.

"The efforts to amuse the Patients appear to be very successful. During the winter, Balls, Concerts, Theatrical Entertainments, and Lectures are frequent; and during summer, patients and attendants join in all the usual out-door games.

"All the day-rooms and dormitories on both sides of the House were very clean and in excellent order, and the condition of the inmates was satisfactory."

The Asylum has also been frequently and carefully inspected by the House Visitors, who have testified to the excellent order in which the Asylum is kept, and to the care and attention of the Officials there.

The Medical Superintendent's Report shews that on 17th June last there were 327 patients in the Asylum—139 males and 188 females; while there are at present 338, that number being made up of 139 males and 199 females, 152 having been admitted during the year, 53 having recovered, 46 having died, 13 having been removed to the Lunatic Wards of Poor-houses, 15 to other Asylums, 6 by friends, and 2 by Minute of Parochial Board.

ABSTRACT
 OF THE
INCOME AND EXPENDITURE
 OF THE
DUNDEE ROYAL LUNATIC ASYLUM,
For the Year ending 31st March 1890.

INCOME.

BOARD OF PATIENTS—

1. Private	-	-	-	£3,000	4	4
2. Pauper	-	-	-	7,753	11	0
						<u>£10,753 15 4</u>

EXPENDITURE.

SALARIES—

Medical Superintendent	-	£520	0	0
Assistant Do.	-	80	0	0
Chaplain	-	60	0	0
Secretary	-	70	0	0
Treasurer	-	80	0	0

£810 0 0

Less—Fees from

Patients	-	£2	2	0
Attendance	-	13	10	0

15 12 0

£792 4 0

Servants' Wages	-	£1,456	9	8
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Deduct—Charged to—

1. Farm and Garden	-	£160	0	0
2. Dairy	-	25	0	0

185 0 0

1,271 9 8

£2,063 13 8

Amount carried forward	-	-	-	-	-	£2,063 13 8
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Amount brought forward	-	-	-	-	£2,063 13 8
Taxes	-	-	-	£264 18 3	
<i>Deduct</i> —Charged to Farm and Garden	-	-	-	16 10 0	
				<hr/>	£248 8 3
Advertising, &c.	-	-	-	-	92 7 9
Coals and Firewood	-	-	-	-	357 18 9
Fire Insurance	-	-	-	-	55 2 3
Feu-duty on Westgreen (less Tax, £20. 0s. 10d.)	-	-	-	£733 18 8	
<i>Deduct</i> —Rent charged to Farm and Garden Account	-	-	-	100 0 0	
				<hr/>	633 18 8
Gas	-	-	-	-	182 6 11
Incidents	-	-	-	-	167 11 1
Patients' Extras	-	-	-	-	53 19 4
Soap, &c.	-	-	-	-	69 2 7
Medicines	-	-	-	-	55 7 11
				<hr/>	1,916 3 6
Butcher Meat	-	-	-	£882 19 0	
<i>Add</i> —					
1. Farm Supplies	£109 13 7				
2. Dairy Supplies	110 6 0				
	<hr/>			219 19 7	
				<hr/>	£1,102 18 7
Butter	-	-	-	-	312 14 7
Beer, Ale, and Liquor	-	-	-	-	95 3 4
Bread	-	-	-	-	670 19 8
Barley and Pease	-	-	-	-	63 19 11
Cheese	-	-	-	-	50 10 5
Eggs, Poultry, &c.	-	-	-	£87 5 10	
<i>Add</i> —Farm Supplies	-	-	-	8 4 6	
				<hr/>	95 10 4
Fish	-	-	-	-	92 4 8
Groceries	-	-	-	-	82 19 10
Milk	-	-	-	£43 16 7	
<i>Add</i> —Dairy Supplies	-	-	-	451 7 9	
				<hr/>	495 4 4
Meal	-	-	-	-	109 9 2
Potatoes, Vegetables, &c.	-	-	-	£10 12 6	
<i>Add</i> —Farm and Garden Supplies	-	-	-	136 18 4	
				<hr/>	147 10 10
Sugar	-	-	-	-	107 1 3
Tea	-	-	-	-	136 13 5
				<hr/>	3,563 0 4
Amount carried forward	-	-	-	-	£7,542 17 6

Amount brought forward	-	-	-	-	£7,542 17 6
Grounds	-	-	-	-	£32 13 11
Water	-	-	-	-	190 3 0
Interest—					
1. General Account	-	£50	1	4	
2. Building Account	-	2,270	19	5	
					<hr/> 2,321 0 9
Law Expenses	-	-	-	-	172 6 6
Furniture	-	-	-	-	553 19 5
Mason Work	-	-	-	-	29 1 5
Painter Work	-	-	-	-	104 15 9
Plumber Work	-	-	-	-	31 0 2
Smith Work	-	-	-	-	19 14 4
Wright Work	-	-	-	-	39 15 11
Slater Work	-	-	-	-	20 17 3
Ironmongery	-	-	-	-	25 4 1
Store (Clothing)	-	-	-	-	360 5 1
Straw	-	-	-	-	3 11 5
Rent of Telephones	-	-	-	-	27 10 0
Waggonette, &c.	-	-	-	-	53 5 0
Rent of Board-room	-	-	-	-	10 0 0
Copper Boiler, &c.	-	-	-	-	29 11 2
					<hr/> 4,024 15 2
Total of Expenditure	-	-	-	-	£11,567 12 8
Deduct—Deficiency carried to debit of Profit and Loss	-	-	-	-	813 17 4
					<hr/>
Equal to Income	-	-	-	-	£10,753 15 4
					<hr/>

CECIL J. MARQUIS, *Treasurer.*

DAVID MYLES, *Auditor.*

FARM AND GARDEN ACCOUNT, Year ending 31st March 1890.

15

REVENUE.

PRODUCE SUPPLIED TO HOUSE :—

Fruit and Vegetables, as per Appendix . . .	£104	12	10½
Potatoes, 31,089 lbs., @ 40/- per ton . . .	27	15	1
Turnips, 4564 lbs., @ 10/- per ton . . .	1	0	4½
Carrots, 1959 lbs., @ 4/- per cwt. . .	3	10	0
Pork, 6142 lbs. @ 5/- per stone = 24 Pigs . . .	109	13	7
Eggs, 2352, @ 9d. per dozen . . .	7	7	0
Fowls, 7, @ 2/6d. each . . .	0	17	6
Barley, 549 lbs., @ 9/- per cwt. . .	2	4	2
Meal, 11 bolls, @ 14/9 . . .	8	2	3
	<hr/>		
Vegetables issued to Grieve . . .	£265	2	10
	2	0	7

PRODUCE SUPPLIED TO DAIRY :—

Hay (2 tons cut from ornamental grounds) . . .	£4	0	0
Pasture, 3 acres, @ £6 . . .	18	0	0
Black Oats (66 Qrs. Light) . . .	33	0	0
Turnips, 6 acres, at £16 . . .	96	0	0
Cabbages, 4800, @ 1d. each . . .	20	0	0
Mangold . . .	0	10	0
	<hr/>		
	171	10	0
	54	13	9
	334	10	6
	<hr/>		
	£827	17	8

Sundry Sales . . .
 Stock on hand at 31st March 1890 . . .

EXPENDITURE.

Stock on hand at 31st March 1889 . . .	£357	16	0
RENT :—			
Westgreen—Farm and Garden of 50 acres at £2 per acre . . .			100 0 0
Taxes . . .			16 10 0
Fire Insurance . . .			0 10 0
WAGES :—			
Grieve (£52, Milk £8. 7s. 3d., Vegetables £2. 0s. 7d.) . . .			£62 7 10
Gardener . . .			56 0 0
Sewage Overseer . . .			52 0 0
	<hr/>		
Seeds—Grass, Cabbage Plants, &c. . .			170 7 10
Seed Potatoes . . .			7 18 0
Blacksmith, &c. . .			6 11 6
Joiner Work . . .			8 3 1
Saddlery . . .			1 5 11
Hire of Threshing Machine . . .			4 10 6
Implements . . .			6 15 0
Oat Straw . . .			2 17 3
Bran . . .			3 15 11
Manure . . .			20 17 6
Erecting Espalier . . .			9 15 0
Waterproof Cover . . .			13 16 3
			2 5 10
	<hr/>		
	£733	15	7
	94	2	1
	<hr/>		
Balance, being Profit . . .	£827	17	8

DAVID MYLES, Auditor.

CECIL J. MARQUIS, Treasurer.

DUNDEE ROYAL LUNATIC ASYLUM.

DAIRY ACCOUNT, Year ending 31st March 1890.

REVENUE.		EXPENDITURE.	
PRODUCE SUPPLIED TO HOUSE:—		Stock on hand at 31st March 1889	
MILK:—		Milking Cows and attendance	
9848 $\frac{7}{16}$ Gallons @ 11d.	£451 7 9		£178 14 0
BUTCHER MEAT:—			25 0 0
4412 Lbs. @ 6d. $\frac{1}{2}$ Lb. (= 7 Cows)	110 6 0		
PRODUCE SUPPLIED TO FARM:—		PRODUCE SUPPLIED BY FARM:—	
Milk issued to Grieve	.	Hay (2 tons cut from ornamental grounds)	£4 0 0
Milk sold to Dr. Rorie	.	Pasture—3 acres @ £6 $\frac{1}{2}$ acre	18 0 0
Calves sold	£4 18 0	Black Oats (Light) 66 qrs. @ 10/-	33 0 0
Cow Hides sold	2 13 0	Turnips—6 acres @ £16	96 0 0
Tallow sold	0 17 6	Cabbages—4800 @ 1d. each	20 0 0
Turnips sold	1 17 7	Mangold	0 10 0
		Cows purchased (7)	171 10 0
		Linseed Cake	170 10 0
		Veterinary Surgeon's Fees, &c.	6 13 9
			5 7 10
Stock on hand at 31st March 1890	10 6 1	Balance, being Profit	£557 15 7
	284 8 0		314 15 6
	£872 11 1		£872 11 1

DAVID MYLES, Auditor.

CECIL J. MARQUIS, Treasurer.

DUNDEE ROYAL LUNATIC ASYLUM.

PROFIT AND LOSS.

Year ending 31st March 1890.

TO GENERAL ACCOUNT :— For Deficiency this year . . . £813 17 4		BY FARM AND GARDEN ACCOUNT :— Profit this year . . . £94 2 1	
		" DAIRY ACCOUNT :— Profit this year . . . 314 15 6	
		" OLD ASYLUM :— Profit this year . . . 17 18 9	
		" BALANCE :— Net Loss this year, carried to Debit of Capital 387 1 0	
£813 17 4		£426 16 4	
£813 17 4		£813 17 4	

DAVID MYLES, Auditor.

CECIL J. MARQUIS, Treasurer.

ACCOUNTS FOR NEW ASYLUM.

BALANCE SHEET ON 31ST MARCH 1890.

Dr.		Cr.
To Preliminary Expenses	£122 3 11	By UNION BANK OF SCOTLAND, LTD. :—
" PURCHASE OF SITE :—		Due to it on Building Account
Pre-emption of additional Ground, Feu-duty, Expenses of Lease, &c.	3,999 16 9	£54,583 18 6
" Erection of New Asylum	54,292 12 2	GENERAL ACCOUNT :—
" BANK INTEREST :—		Due to it
Amount accrued to 31st March 1889	22,251 18 8	21,007 13 11
		SUBSCRIPTIONS AND DONATIONS :—
		Received towards Debt due to Contractors for New Asylum
		5,074 19 1
	<u>£80,666 11 6</u>	<u>£80,666 11 6</u>

DAVID MYLES, Auditor.

CECIL J. MARQUIS, Treasurer.

DUNDEE ROYAL LUNATIC ASYLUM.

BALANCE SHEET ON 31st MARCH 1890.

20

Dr.		Cr.	
To PATIENTS :—			
Balance on Patients' Ledger	£199 6 9	Sum at Credit	£841 19 3
" FURNISHINGS :—		" CAPITAL :—	
For Private Patients	32 12 1	Value of Property as per Ledger	£22,420 1 2
" PROPERTY :—		Add—	
Standing against in Ledger at 31st March 1890	22,420 1 2	Excess of Debts due to Asylum over those due by it	21,719 19 3
" STOCK :—			44,140 0 5
1. Asylum (Clothing, Fuel, and Provisions)	£772 11 5	ANNUITIES AND LEGACIES :—	
2. Farm and Garden	334 10 6	1. Annuity received from the Trustees and Executors of Mrs Tener for 8½ years to 25th July 1889, less duty	£63 7 11
3. Dairy	284 8 0	2. Amount of Legacy from the Executors of the late Miss Jane Clark, residing at Westhaven, near Carnoustie	18 0 0
" NEW ASYLUM :—			81 7 11
Due by it	21,007 13 11		
" UNION BANK OF SCOTLAND, LTD. :—			
General Account :—			
Due by it	12 3 9		
	£45,063 7 7		£45,063 7 7

DAVID MYLES, Auditor.

CECIL J. MARQUIS, Treasurer.

DETAILS OF EXPENDITURE

ON UNDERNOTED HEADINGS.

BUTCHER MEAT—

14,635	lbs. (Rounds)	...	...	...	£425	8	5
8,160	„ (Boiling)	...	...	...	168	16	7
6,056	„ (Run Ribs)	...	...	...	189	0	11
397	„ (Mutton)	...	...	...	12	6	8
467	„ (Sirloin)	...	...	...	16	7	7
593	„ (Roast)	...	...	...	16	3	2
351	„ (Lamb)	...	...	...	9	6	6
111	„ (Kidney)	...	...	...	3	1	11
40½	„ (Veal)	...	...	...	1	6	7
25¾	„ (Ox Tail)	...	...	...	0	14	10
6	tins (Ox Tongue)	...	...	...	0	16	6
73½	lbs. (Suet)	...	...	...	1	15	4
76¾	„ (Ham)	...	...	...	3	4	6
1,512	„ (Compressed)	...	...	...	26	15	6
4,412	„ supplied by Dairy	...	...	...	110	6	0
6,142	„ „ „ Farm (Pork)	...	...	...	109	13	7

£1095 4 7

Deduct—

Proceeds of Sale of Bones, etc.	6	18	2
---------------------------------	-----	-----	---	----	---

£1088 6 5

Add—

Stock on hand at 31st March

1889 £25 19 11

Less—Stock on hand at 31st

March 1890 11 7 9

14 12 2

£1102 18 7

BUTTER—

6,672 lbs. Salt Butter £306 4 11

275 „ Fresh Butter 18 8 3

£324 13 2

Deduct—

Stock on hand at 31st March

1890 £22 5 1

Less—Stock on hand at 31st

March 1889 10 6 6

11 18 7

312 14 7

Amount carried forward £1415 13 2

Amount brought forward £1415 13 2

BEER, ALE, AND LIQUOR—

1376 gallons Common Beer	...	...	£20 1 4
480 „ Table Beer	...	...	11 0 0
44 dozen Ale	...	...	2 15 0
36 „ Porter	...	...	2 5 0
10 „ Whisky	...	...	19 10 0
6 „ Port	...	...	10 16 0
1 „ Sherry	...	...	1 16 0
2 $\frac{3}{4}$ „ Claret	...	...	7 1 0
13 „ Potash	...	...	3 18 0
8 „ Lemonade	...	...	2 8 0
1 „ Ginger Ale	...	...	0 6 0
			<hr/>
			£81 16 4

Add—

Stock on hand at 31st March 1889	...	...	£21 8 8
Less—Stock on hand at 31st March 1890	...	...	8 1 8
			<hr/>
			13 7 0

95 3 4

BREAD—

34,770 Loaves	...	...	£629 13 10
Fancy Bread and Biscuits	...	...	28 12 2
25 cwts. Flour	...	...	12 13 9
			<hr/>
			£670 19 9

Deduct—

Stock on hand at 31st March 1890	...	...	£3 0 9
Less—Stock on hand at 31st March 1889	...	...	3 0 8
			<hr/>
			0 0 1

670 19 8

BARLEY AND PEASE—

37 $\frac{1}{2}$ cwts. Pease (Split)	...	...	£16 5 7
18 „ „ (Blue)	...	...	9 18 10
92 „ Barley	...	...	39 15 3
			<hr/>
			£65 19 8

Deduct—

Stock on hand at 31st March 1890	...	...	£4 7 9
Less—Stock on hand at 31st March 1889	...	...	2 8 0
			<hr/>
			1 19 9

63 19 11

Amount carried forward £2245 16 1

Amount brought forward				...	...	£2245 16 1
CHEESE—						
3437 lbs. Cheese	...	...	...	£45	1 3	
<i>Add—</i>						
Stock on hand at 31st March						
1889	...	...	...	£11	7 11	
Less—Stock on hand at 31st						
March 1890	...	...	...	5	18 9	
					<hr/>	
					5 9 2	
					<hr/>	50 10 5
EGGS, POULTRY, &c.—						
972 doz. Eggs	...	...	...	£50	0 6	
98 pairs Fowls	...	...	...	25	15 0	
3½ „ „ supplied by Farm	...	...	...	0	17 6	
196 doz. Eggs supplied by Farm	...	...	...	7	7 0	
17 Chickens, &c.	...	...	...	2	3 7	
79 pairs Rabbits	...	...	...	9	2 4	
					<hr/>	
				£95	5 11	
<i>Add—</i>						
Stock on hand at 31st March						
1889	...	...	...	£1	4 9	
Less—Stock on hand at 31st						
March 1890	...	...	...	1	0 4	
					<hr/>	
					0 4 5	
					<hr/>	95 10 4
FISH—						
116 cwts. 1 qr. 13 lbs. Fish	...	...	...	£90	16 5	
<i>Add—</i>						
Stock on hand at 31st March						
1889	...	...	...	£3	15 1	
Less—Stock on hand at 31st						
March 1890	...	...	...	2	6 10	
					<hr/>	
					1 8 3	
					<hr/>	92 4 8
SUNDRY GROCERIES—						
116 lbs. Mustard	...	...	...	£5	16 0	
45 cwts. Salt	...	...	...	4	0 3	
112 lbs. Birds' Seed	...	...	...	0	11 4	
187½ „ Currants	...	...	...	2	11 1	
278½ „ Raisins	...	...	...	3	15 4	
210 „ Coffee	...	...	...	14	0 0	
14 „ Sago	...	...	...	0	1 5	
84 „ Pepper	...	...	...	2	12 6	
32 cwts. Rice	...	...	...	20	16 0	
224 lbs. Corn Flour	...	...	...	2	19 3	
28 „ Baking Powder	...	...	...	1	13 11	
64 „ Arrow-root	...	...	...	1	8 4	
					<hr/>	
Amount carried forward	...	...	...	£60	5 5	£2484 1 6

Amounts brought forward ... £60 5 5 £2484 1 6

Jam and Jelly	5 7 10
84 lbs. Tapioca	0 18 6
Spices	0 18 11
Fruit	13 15 3
4 dozen bottles Vinegar	1 2 0
5 „ „ Ketchup	0 16 6
	<hr/>
	£83 4 5

Deduct—

Stock on hand at 31st March		
1889	£8 13 10	
Less—Stock on hand at 31st		
March 1890	8 18 5	
	<hr/>	
		0 4 7
		<hr/>
		82 19 10

MILK—

937 $\frac{3}{4}$ gallons Milk	£43 18 2
Add—Dairy Supplies, 9848 $\frac{7}{8}$ gallons	451 7 9
	<hr/>
	£495 5 11

Deduct—

Stock on hand at 31st March		
1890	£0 9 2	
Less—Stock on hand at 31st		
March 1889	0 7 7	
	<hr/>	
		0 1 7
		<hr/>
		495 4 4

MEAL—

9 $\frac{3}{4}$ tons Oatmeal	...	...	...	£105	8	2
<i>Add—</i>						
Stock on hand at 31st March						
1889	...	...	...	£6	3	0
<i>Less—Stock on hand at 31st</i>						
March 1890	...	...		2	2	0
				<hr/>		
				4	1	0
				<hr/>		
						109 9 2

POTATOES AND VEGETABLES £38 7 7

Add—

Farm and Garden Supplies	109 3 3
	<hr/>
	147 10 10

Amount carried forward £3319 5 8

Amount brought forward £3319 5 8

SUGAR—

5 tons 14 cwts. Sugar £110 6 6

Deduct—

Stock on hand at 31st March

1890 £8 14 3

*Less—*Stock on hand at 31st

March 1889 5 9 0

3 5 3

107 1 3

TEA—

1571 lbs. Tea £116 9 5

Add—

Stock on hand at 31st March

1889 20 4 0

136 13 5

£3563 0 4

COALS AND FIREWOOD.

110 tons 3 cwts. 0 qrs. House Coals £58 1 0

555 „ 14 „ 0 „ Furnace „ 293 16 4

Rent of Gas Stove 0 4 4

28 tons 11 cwts. 0 qrs. Firewood 14 5 7

Matches, &c. 2 1 6

£368 8 9

Deduct—

Stock on hand at 31st March 1890 £31 0 0

*Less—*Stock on hand at 31st

March 1889 20 10 0

10 10 0

£357 18 9

GAS.

NEW ASYLUM—

843,400 cubic feet £182 6 11

PATIENTS' EXTRAS.

244 $\frac{3}{16}$ lbs. Tobacco	...	...	...	£43 4 11
78 „ Snuff	...	...	...	11 14 0
12 gross Pipes	...	...	...	0 15 0

£55 13 11

Deduct—

Stock on hand at 31st March 1890	1 14 7
----------------------------------	-----	-----	--------

£53 19 4

SOAP, &c.

1 ton 0 cwt. 0 qrs. 4 lbs. Pale Soap	...	...	£21 0 9
3 cwt. 2 qrs. 14 $\frac{1}{2}$ lbs. Starch	...	...	4 16 11
10 cwt. 1 qr. 14 lbs. Washing Soda	...	...	1 8 1
34 firkins Soft Soap	...	...	15 3 6
14 lbs. Toilet Soap	...	...	0 11 3
2 cwt. Carbolic Soap	...	...	3 6 0
Bath Bricks	...	...	0 4 2
2 gross Blacking	...	...	0 5 0
6 „ Black Lead	...	...	1 13 0
3 cwt. 2 qrs. 8 lbs. Soap Powder	...	...	2 17 2
1 gross Pipeclay	...	...	0 5 6
6 packets Plate Powder	...	...	0 5 6
7 lbs. Borax	...	...	0 3 6

£52 0 4

Add—

Stock on hand at 31st March 1889	...	£52 19 0
----------------------------------	-----	----------

*Less—*Stock on hand at 31st

March 1890	...	35 16 9
------------	-----	---------

17 2 3

£69 2 7

CECIL J. MARQUIS, *Treasurer.*

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

ON MONDAY, 16TH JUNE 1890,

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 Seventieth 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.

THE JOURNAL OF THE
ROYAL ANTHROPOLOGICAL INSTITUTE

FOUNDED BY RICHARD B. KIDDER

EDITED BY THE EDITOR

OF THE JOURNAL

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MEDICAL REPORT.

16TH JUNE 1890.

ON the 17th June 1889, the date of last Annual Meeting, the number of patients resident in the Asylum was 327, of whom 139 were males and 188 females. Of these, 71 were private patients, 31 being males and 40 females, and 256, namely, 108 males and 148 females, were paupers.

152 cases have since been admitted, of whom 64 were males and 88 females. 31 of these were private cases, *i.e.* patients the expense of whose maintenance was defrayed by their relatives or friends; and 121 were pauper patients, sent in by, or afterwards found chargeable to, the following parishes:—Dundee, Monifieth, Old Monkland, Kettins, Lintrathen, Barony, Kirriemuir, Longforgan, New Monkland, Glasgow City, Aberdeen City, Abbotshall, Lanark, and Govan.

The total number under treatment has therefore been 479, being 35 above the corresponding number of last year.

Of these, 53 have been discharged recovered, namely, 22 males and 31 females, 13 being private and 40 pauper patients; 7 male and 8 female patients were transferred to other Asylums, being paupers chargeable to parishes beyond Forfarshire; 8 males and 5 females were transferred to the Lunatic Wards of the Dundee Poorhouses; 2 male and 4 female patients were removed by their relatives more or less improved; 2 female patients were removed from the Asylum by Minutes of Parochial Boards; 1 patient was discharged at his own desire, having been resident voluntarily; and 1 on expiry of Emergency Certificate.

46 patients have died, of whom 23 were males and 23 females.

There remain therefore at the present date 139 males and 199 females; total, 338, being 11 above the corresponding number at the date of last Annual Meeting.

The proportion of recoveries, calculated on the number admitted, is consequently 34·8; while that of the deaths, calculated on the whole number under treatment, is 9·6 per cent.

Of the patients admitted, 9 were transferred from other Asylums; and 3 from the Lunatic Wards of Poorhouses; 8 patients were brought from the ordinary Wards of the Poorhouse; 9 from the Police Office; 10 from Prison; 1 from the Incurable Home; 1 from the Infirmary; and 1 from Curr's Refuge. The proportion of patients which continues to be brought from the Police Office and Prison is remarkable.

25 of the patients admitted were found to be suffering from monomania; 50 from various forms of acute, and 6 from chronic, mania; 35 from dementia; 3 from general paralysis of the insane; 29 from melancholia; 3 from idiocy (of whom 2 were also epileptic); and 1 from dipsomania.

As regards the physical condition of the patients on admission, only 20 could be said to be in really good health. 77 were entered on the Registers as in fair health; 32 as frail; 9 as fair, but epileptic; 7 as frail and paralytic; 4 as very frail; 1 frail, deaf and dumb; 1 frail and epileptic; and 1 suffering from acute rheumatism.

Of the patients who have left the Institution recovered, 11 had been under treatment for periods varying from 1 to 3 months; 17 under 6 months; 8 under 9 months; 3 under 1 year; 10 under 2 years; 1 under 3 years; and 1 under 5 years. 1 patient discharged recovered has been over 15 years in the Asylum.

These statistics closely agree with the records of previous years, and confirm the opinion formerly expressed, that although a few patients are restored to the full possession of their mental faculties after being many years in the Institution, the termination of the third year may for all practical purposes be regarded as the period which separates the curable from the incurable forms of mental

disease. It is not, however, to be supposed that the period of three years limits the time during which the insane may benefit by treatment, as much suffering may be relieved, and general amelioration of their condition may be effected, long after all hope of complete recovery can be reasonably entertained.

The obituary register, as already mentioned, contains 46 entries for the year, referring to 23 male and 23 female patients. In 11 instances death resulted from general paralysis of the insane; in 7, from organic brain disease; in 4 cases, from bronchitis; in 2, from consumption; in 3, from senile decay; in 2, from exhaustion; in 2, from cardiac disease; in 2, from epilepsy: while strangulated hernia, erysipelas, cerebral softening, caries of vertebrae, anaemia, peritonitis, diarrhoea, apoplexy of pons varolii, suffocation with apoplexy, bronchopneumonia, phthisis with gastric hæmorrhage, and meningo-encephalitis proved fatal in one case each. It is worthy of notice that of the deaths from general paralysis and organic brain disease—22 in all—no fewer than 13 were females, which would indicate a remarkable increase of late years of such affections in the female sex. Thirty years ago general paralysis was so rare among women that many regarded this disease as peculiar to men. As usual, the mortality has been principally among recent cases: 10 of the cases which terminated fatally having been admitted in 1888, 14 in 1889, and 5 during the present year. In some cases, however, the patients had been resident for a considerable length of time: 1 having been admitted in the year 1854, 1 in 1856, 1 in 1867, and 3 in 1872. In some instances, however, these are the dates of the patients' re-admission, their original connection with the Asylum, in two cases, dating as far back as the years 1846 and 1836. Many also had reached an advanced age at time of death, 10 being between 60 and 70, 7 between 70 and 80, while 2 old ladies were 80 and 83 respectively.

Although the mortality has been above the average, the general health of the community has been satisfactory, with the exception of an attack of influenza, which appeared early in January, and continued for about six weeks, affecting both sane and insane. This

tended to increase the mortality, as several aged patients never rallied from the onset of the attack, but died from sudden collapse and exhaustion.

Post-mortem examinations continue to be made in all cases where the consent of relatives can be obtained, and the great importance of such examinations was shown in several instances. During the past year, 36 such examinations were carefully carried out. A full account of the morbid conditions found is entered in the Pathological Record, and a summary of the more important cases was, as usual, submitted to the Meetings of the Forfarshire Medical Society. The Pathological Research Room and Museum have now been fitted up, and afford ample provision for carrying out such researches.

It may be mentioned in connection with this department that the Clinical Clerkship, recently sanctioned, has been taken advantage of by two gentlemen. This addition to the Medical Appointments in connection with the Institution has proved very beneficial and successful. It has been found to benefit the Asylum from the help afforded to the Medical Assistant in completing and extending the Medical Records; but the principal benefit conferred is in enabling fourth-year students or recent graduates to acquire a thorough knowledge of the various forms of mental disease, and of the modes of treatment now adopted in large Asylums, and which can only be satisfactorily acquired by actual residence in such Institutions.

The various improvements reported as in progress in last Report may now be regarded as completed. In accordance with the original plan, the thirteen-foot walk round the ground has been finished, a large number of shrubs have been planted on the borders, and the whole is now available for the use of the patients. Hedgerows, so far as has been considered necessary, have been planted; an additional portion of the garden has been laid out by espaliers for the cultivation of fruit trees; and the small nursery, established a few years ago, continues to afford as ample a supply of new ornamental trees and shrubs as may be required. The cows, 11 in number, have supplied nearly all the milk which has been required for the house.

Within doors various improvements have been effected, the principal being the conversion of part of the store and adjoining rooms into accommodation for male private patients. This will not only prove beneficial for this class of cases in securing greater privacy, but by permitting the accommodation for the poorer class of patients to be considerably extended, will meet for the present the ever-increasing demands for admission.

We cannot close this Report without again referring to the valuable addition our list of entertainments received from the assistance of friends not immediately connected with the Institution. In October of last year we were favoured with a Concert and performance of the Operetta of the "Blind Beggars;" and in November we were again indebted to Mr Stooles and his Pupils' Orchestra for a Vocal and Instrumental Concert. These were followed by Concerts by St. Stephen's Young Men's Guild, under the leadership of Mr Jobson; by the St. Mary's Church Choir, under the leadership of Mr Hirst; and by an Amateur Company, arranged by Mr Keith, towards the end of the season. Nor has the more dramatic entertainment been omitted, as in March, Dr. Wm. Graham Campbell and a select Company of over 20 amateur performers gave "The Silent Woman," followed by the Operetta, "The Magic Melody," in a style which the patients had never before had an opportunity of listening to, and which was most thoroughly enjoyed. It may also be mentioned that the various sceneries required in the pieces, which were quite artistic productions, were presented to the Institution by Mr Brown, house decorator, Nethergate. To all our best thanks are due, and we trust we are not encroaching too much on their kindness and liberality in expressing the hope that the pleasure and benefit which these entertainments have afforded may again lead to a renewal of them for next season.

The changes in the staff which have to be recorded are the resignation of Mr P. M'LAREN, Storekeeper, and the appointment of Mr T. R. SMART to the vacancy. Miss HOOPER, who for over two years acted as Head Nurse, also resigned her appointment, on being

elected Matron to the Kirklands Asylum, Bothwell; and Miss A. CAYGILL, who has had much experience in several large English Asylums in a similar capacity, has been appointed in her place.

In conclusion, it gives me pleasure to state that Dr. CAMERON, whose appointment as Medical Assistant was referred to in last year's Report, has discharged his duties in a very able and conscientious manner, and that the other members of the staff have exhibited much care, assiduity, and devotion to their work.

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

STATISTICAL TABLES

FOR THE YEAR ENDING 16TH JUNE 1890

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

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the Year ending 16th June 1890.

	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.
In the Asylum on 17th June 1889	139	188	327	139	188	327
Cases admitted—						
First admissions	48	69	117			
Not first admissions ...	16	19	35			
				64	88	152
Total cases under care during the year ... ..	...	...	...	203	276	479
Cases discharged—						
Recovered	22	35	57			
Relieved	17	18	35			
Not improved	2	1	3			
Cases died	23	23	46			
Total cases discharged and died during the year ... ..	...	...	...	64	77	141
Remaining in Asylum, 16th June 1890 ... ..	...	...	...	139	199	338
Average number resident during the year	140·72	199·04	339·76			
Persons under care during the year	201	274	475			
Persons admitted „ „	62	86	148			
Persons recovered „ „	22	35	57			
Cases transferred to this Asylum *	4	5	9			
„ „ from „ „ *	7	8	15			
„ removed to Lunatic Wards of Dundee Poorhouses from this Asylum ...	8	5	13			
„ admitted from Lunatic Wards of Dundee Poorhouses	1	2	3			
„ admitted from Ordinary Wards of Dundee Poorhouses	4	4	8			
„ admitted from Police Office	2	8	10			
„ „ „ Dundee Prison	6	4	10			
„ „ „ Curr's Refuge	1	0	1			
„ „ „ Infirmary ...	1	1	2			

* Not including cases removed to Lunatic Wards of Poorhouses.

TABLE I. A.

Showing (1) Previous Attacks among Persons admitted during the Year 1889-90, and (2) the Number of Previous Attacks from which they have recovered in this or any Asylum.

(1) Number of Previous Attacks.						PERSONS.		
						Males.	Females.	TOTAL.
Have had 1 previous attack	...	...				6	6	12
" " 2 " attacks	...	...				2	3	5
" " 3 " "	...	...				0	2	2
" " 4 " "	...	...				1	2	3
" " 5 " "	...	...				0	0	0
" " 6 " "	...	...				1	0	1

(2) Number of Times Patients have recovered.						In this Asylum.			In any Asylum.		
						M.	F.	TOTAL.	M.	F.	TOTAL.
Once	...	...	...	...	...	8	9	17	8	9	17
Twice	...	...	...	...	...	2	3	5	3	3	6
3 times	...	...	...	...	...	0	1	1	0	2	2
4 "	...	...	...	...	...	1	2	3	1	4	5

TABLE II.

Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum to the 16th June 1890.

	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.
Persons admitted during the period of 70 years	1674	1926	3600			
Re-admissions	462	535	997			
				2136	2461	4597
Discharged cases—						
Recovered	799	1065	1864			
Relieved	504	681	1185			
Not improved	121	117	238			
Died	573	399	972			
				1997	2262	4259
Remaining 16th June 1890	...	...	...	139	199	338
Average number resident during 61 years	101·2	103·9	205·3			
Transferred to this Asylum during the 70 years	48	72	120			
" from this Asylum	125	122	247			

TABLE II. A.

*Showing the Admissions and Recoveries of Persons from 1st April 1820 to
16th June 1890 (70 years).*

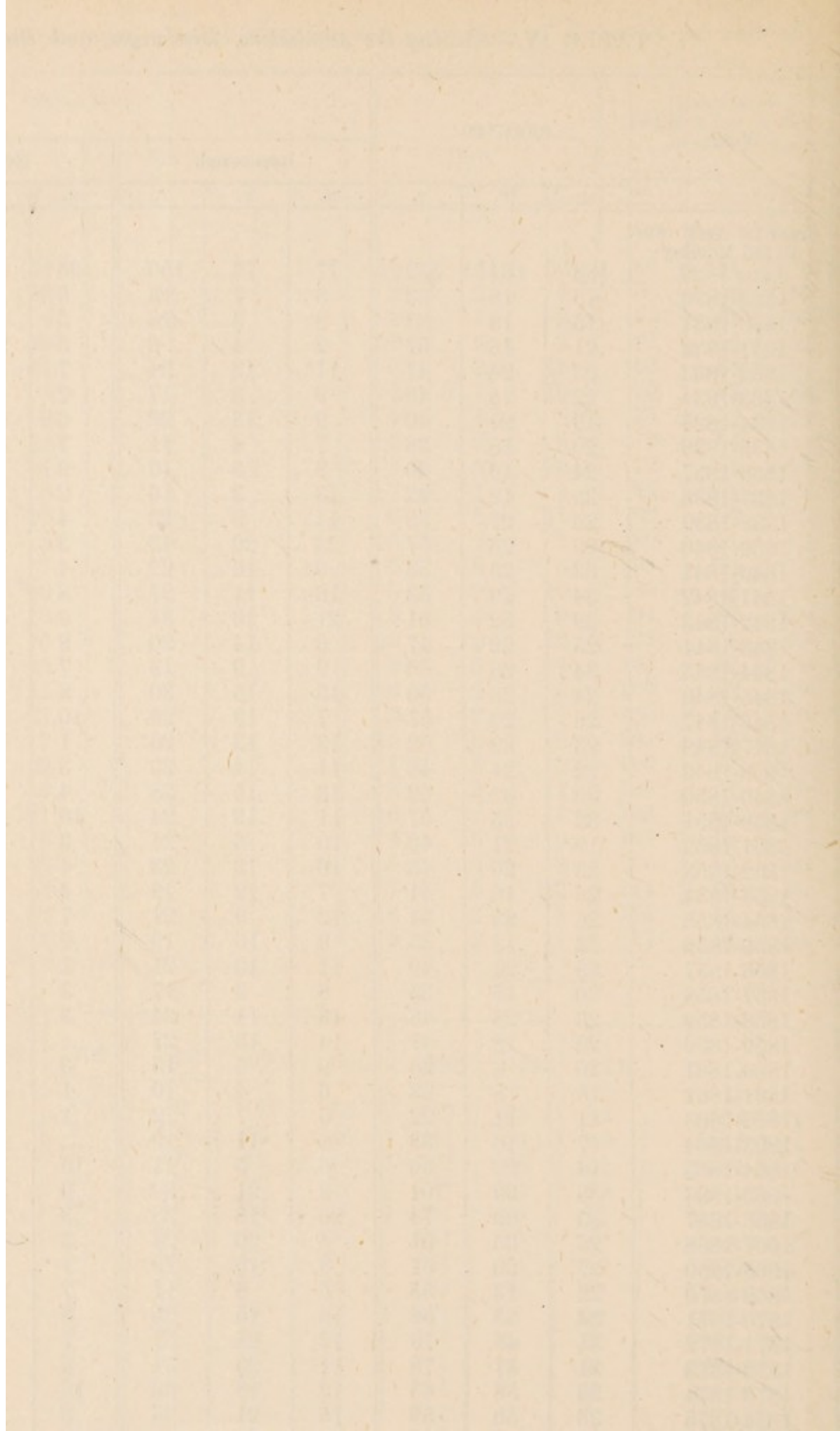
History of Recoveries of Persons.				The same, only omitting all Persons transferred from other Asylums.		
	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.
Persons admitted during the 70 years	1674	1926	3600	1591	1833	3424
Of whom were discharged reco- vered during same period, being 41·13 per cent. of per- sons admitted	623	878	1501	615	865	1480
Of whom were re-admitted re- lapsed	192	216	408	189	211	400
	431	662	1093	426	654	1080
Relapsed persons discharged re- covered	60	57	117	60	53	113
Net recovered persons, being 33·60 per cent. of persons admitted	491	719	1210	486	707	1193
						34·81%

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 16th June 1890.*

YEAR.	ADMITTED.			OF EACH YEAR'S ADMISSIONS DISCHARGED AND DIED IN 1880-90.												TOTAL DISCHARGED AND DIED OF EACH YEAR'S ADMISSIONS TO 16TH JUNE 1890.												Remaining of each Year's Admissions, June 16, 1890.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	New Cases.		Re- lapsed Cases.	Recovered.			Relieved.			Not Improved.			Died.			Recovered.			Relieved.			Not Improved.			Died.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	M.	F.		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
1820-1857</

TABLE IV.—Shewing the Admissions, Discharges, and Deaths, with the mean Annual Mortality and proportion of Recoveries per cent. of the admissions for each year since the Opening of the Asylum.

Year.	ADMITTED.			DISCHARGED.												REMAINING 3rd Monday in June of each year.			AVERAGE NUMBERS RESIDENT.			PERCENTAGE OF RECOVERIES ON ADMISSION.			PERCENTAGE OF DEATHS ON AVERAGE NUMBER RESIDENT.			
				Recovered.			Relieved.			Not Improved.			Died.															
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.				
From 1st April 1820 to 3rd Monday June 1829	188	164	352	77	73	150	36	37	73	...	...	...	19	13	32	56	41	97	...	...	...	40.95	44.51	42.61	...	...	...
1829-1830	15	18	33	8	7	15	6	4	10	...	...	...	2	1	3	55	46	101	57	44	101	53.33	38.38	45.45	3.51	4.52	3.95
1830-1831	15	18	33	8	8	16	5	3	8	...	...	...	2	1	3	55	52	107	55	48	103	53.33	44.44	48.48	3.63	2.08	2.91
1831-1832	21	16	37	2	4	6	5	5	10	...	...	...	2	5	7	67	54	121	61	52	113	9.52	25.00	16.21	3.27	9.61	6.19
1832-1833	23	24	47	11	13	24	7	4	11	...	...	...	7	3	10	65	58	123	65	59	124	55.00	54.16	51.66	10.76	5.08	8.06
1833-1834	22	18	40	9	8	17	2	6	8	...	...	...	6	4	10	70	58	128	70	58	128	40.90	44.44	42.50	8.57	6.89	7.31
1834-1835	19	21	40	9	13	22	6	3	9	...	...	...	4	4	8	70	59	129	68	58	126	47.36	61.90	55.00	5.88	6.89	6.24
1835-1836	20	18	38	7	4	11	7	7	14	...	...	...	6	2	8	70	64	134	70	59	129	35.00	22.22	28.94	8.57	3.39	6.20
1836-1837	24	16	40	8	8	16	9	8	17	...	...	...	5	5	10	72	59	131	74	61	135	33.33	50.00	40.00	6.75	8.19	7.48
1837-1838	30	12	42	13	3	16	2	3	5	...	...	...	7	1	8	80	64	144	77	60	137	43.33	25.00	38.09	9.09	1.66	5.53
1838-1839	26	27	53	14	9	23	4	7	11	...	...	...	6	5	11	82	70	152	84	66	150	53.84	33.33	43.39	7.19	7.57	7.83
1839-1840	29	28	57	23	20	43	3	5	8	...	...	...	5	2	7	80	71	151	87	70	157	79.31	71.42	75.43	5.74	2.85	4.45
1840-1841	33	25	58	6	16	22	4	3	7	...	...	...	5	3	8	98	74	172	89	75	164	18.18	64.00	37.93	5.61	3.99	4.87
1841-1842	34	19	53	16	11	27	8	2	10	...	...	...	5	2	10	100	78	178	102	77	179	47.05	57.89	50.94	7.84	2.59	5.58
1842-1843	29	32	61	21	10	31	9	7	16	...	...	...	5	4	9	94	89	183	96	84	180	72.41	31.25	60.78	5.20	4.80	5.00
1843-1844	25	22	47	6	14	20	8	7	15	...	...	...	10	2	12	95	88	183	97	90	187	24.00	63.63	42.55	10.31	2.22	6.41
1844-1845	34	26	60	9	9	18	7	8	15	...	...	...	8	6	14	105	91	196	100	90	190	26.47	34.33	30.00	8.00	6.66	7.37
1845-1846	24	26	50	15	15	30	8	7	15	...	...	...	6	2	8	100	93	193	105	96	201	62.50	26.91	60.00	5.70	2.08	3.90
1846-1847	28	29	57	7	19	26	10	11	21	...	...	...	5	2	7	106	90	196	105	95	200	28.57	65.51	45.61	4.70	2.01	3.05
1847-1848	23	29	52	13	13	26	1	6	7	...	...	...	14	5	19	101	95	196	103	94	197	56.52	44.82	50.00	13.01	5.30	9.60
1848-1849	22	24	46	11	14	25	3	7	10	...	...	...	7	5	12	102	93	195	104	94	198	50.00	58.50	54.34	6.70	5.30	6.00
1849-1850	30	32	62	13	15	28	4	10	14	...	...	...	8	3	11	107	97	204	107	93	200	43.33	46.87	45.16	7.47	3.00	5.00
1850-1851	32	25	57	11	13	24	10	11	21	...	...	...	12	2	14	106	96	202	108	96	204	34.37	52.00	42.10	11.00	2.00	6.85
1851-1852	19	21	40	16	8	24	3	6	9	...	...	...	5	5	10	101	98	199	107	99	206	84.21	38.09	60.00	4.67	5.00	4.85
1852-1853	23	20	43	10	13	23	4	5	9	...	...	...	...	...	...	106	95	201	107	98	205	43.47	65.00	53.48	3.73	5.10	4.39
1853-1854	26	15	41	7	12	19	4	2	6	...	...	...	7	5	12	114	91	205	109	95	204	26.92	80.00	46.34	6.42	5.27	5.88
1854-1855	26	25	51	12	9	21	7	7	14	...	...	...	6	5	11	115	95	210	117	96	213	46.15	36.00	41.17	5.12	5.20	5.16
1855-1856	22	13	35	9	10	19	2	3	5	...	...	...	9	2	11	117	93	210	120	96	216	40.90	76.92	54.28	7.50	2.00	5.00
1856-1857	28	21	49	11	10	21	1	5	6	...	...	...	11	3	14	122	96	218	122	96	218	39.28	47.61	42.85	9.02	3.12	6.12
1857-1858	20	15	35	8	9	17	3	5	8	...	...	...	7	4	11	124	93	217	121	95	216	40.00	60.00	48.57	5.70	4.20	5.09
1858-1859	20	28	48	13	11	24	3	...	3	12	7	19	7	7	14	109	96	205	118	96	214	65.00	39.28	50.00	5.93	7.29	6.54	
1859-1860	29	18	47	14	13	27	...	...	...	3	1	4	8	1	9	113	99	212	115	101	216	48.27	72.22	57.44	6.95	...	...
1860-1861	20	6	26	9	6	15	3	1	4	...	...	...	1	...	...	109	95	204	111	98	209	45.00	100.00	57.69	10.91	1.02	6.22
1861-1862	15	8	23	6	4	10	1	1	2	...	...	...	1	...	...	106	97	203	110	95	205	40.00	50.00	43.47	9.09	1.05	5.36
1862-1863	11	11	22	5	7	12	1	2	3	...	...	...	1	1	2	104	95	199	105	95	200	45.45	63.63	54.54	5.71	3.15	4.50
1863-1864	17	16	33	8	11	19	...	...	...	1	1	...	4	2	6	108	97	205	110	98	208	47.05	68.88	57.57	3.33	2.04	2.88
1864-1865	14	22	36	6	5	11	15	17	32	22	7	29	8	16	7	79	93	172	73	80	153	23.68	33.33	29.70	4.11	3.78	3.92	
1865-1866	38	63	101	9	21	30	9	21	30	9	7	16	3	6	7	79	93	172	73	80	153	46.15	51.35	6.33	7.60	7.01		
1866-1867	35	39	74	20	18	38	3	7	10	2	2	4	5	7	12	83	99	182	79	92	171	57.14	46.15	51.35	6.33	7.60	7.01	
1867-1868	26	35	61	4	20	24	3	9	12	1	1	6	8	14	95	97	192	85	95	180	15.38	57.14	39.34	7.06	8.42	7.77
1868-1869	37	20	57	9	10	19	1	5	6	5	1	6	12	6	18	105	95	200	97	97	194	21.62	50.00	31.57	12.37	6.18	9.20	
1869-1870	22	13	35	5	6	11	5	6	13	7	3	10	7	4	11	101	89	190	108	93	201	13.63	46.15	25.71	6.94	4.03	5.04	
1870-1871	24	35	59	10	15	25	8	18	26	3	1	4	10	3	13	94	87	181	95	86	181	41.66	42.85	42.37	10.32	3.48	7.18	
1871-1872	31	45	76	12	25	37	7	6	13	1	2	3	8	8	16	97	91	188	91	87	178	39.83	55.55	48.68	8.79	9.19	8.98	
1872-1873	31	47	78	11	23	34	6	9	15	...	...	...	10	10	20	101	96	197	98	93	191	35.48	48.93	43.56	10.20	10.75	10.47
1873-1874	29	36	65	12	18	30	16	14	30	2	6	8	7	3	10	93	91	184	96	94	190	41.37	50.00	46.15	7.29	3.19	5.26	
1874-1875	38	50	88	15	21	36	3	10	13	...	...	...	1	1	2	104	103	207	99	97	196	39.47	42.00	40.90	9.09	6.18	7.65
1875-1876	45	54	99	10	29	39	11	16	27	1	2	3	9	7	16	118	103	221	111	104	215	22.72	53.70	39.79	8.11	6.73	7.47	
1876-1877	35	68	103	16	19	35	12	30	42	1	2	3	12	6	18	112	114	226	113	110	223	45.71	27.94	33.99	10.62	5.45	8.07	
1877-1878	53	79	132	12	27	39	16	19	35	3	2	5	12	13	25	122	132	254	117	123	240	22.64	34.17	29.54	10.25	10.56	10.41	
1878-1879	36	78	114	14	24	38																						



Showing the Causes of Death during the year ending 16th June 1890, with the Ages at Death.

	15-20		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		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							3	4
2. Cerebral Softening ...																					1								0	1
3. Epilepsy ...								1			1																		1	1
4. Pontine Hæmorrhage ...																													0	1
5. General Paralysis of Insane ...							2		2	1	1		1	2															6	3
6. Paralytic Dementia ...																				1									0	2
7. Meningo-Encephalitis ...	1																												0	1
Thoracic Diseases—																														
1. Phthisis Pulmonalis ...											1								1										1	1
2. Pulmonary Congestion with Cardiac Disease ...								1				1																	2	0
3. Bronchitis ...											1								1						1				1	3
4. Heart Disease, &c. ...																													1	0
5. Broncho-Pneumonia ...																				1									1	0
6. Phthisis and Gastric Hæmorrhage ...									1																				1	0
General Diseases—																													0	1
Vertebrae Caries and Phthisis ...	1																												1	0
Idiopathic Anaemia ...													1																1	0
Peritonitis ...																		1											1	0
Senile Decay ...																									1	1			2	1
Diarrhoea ...																									1				0	1
Erysipelas ...																	1												1	0
Suffocation and Subdural Hæmorrhage ...							1																						1	0
Strangulated Femoral Hernia ...																		1											0	1
Exhaustion ...																			1										0	2
																													23	23

Ascertained by post-mortem examinations in 36 cases = 78·25% of deaths.

TABLE VI.

Showing the length of Residence of those discharged Recovered, and of those who have Died during the year ending 16th June 1890.

LENGTH OF RESIDENCE.	RECOVERED.			DIED.		
	M.	F.	T.	M.	F.	T.
Under 1 month	3	3
1 month and under 3 months	1	2
3 months and under 6 months	2	5
6 months and under 9 months	4	5
9 months and under 12 months	1
1 year and under 2 years	2	11
2 years and under 3 years	4	6
3 years and under 4 years	1	2
4 years and under 5 years	1
5 years and under 6 years	1
6 years and under 7 years	2	2
7 years and under 8 years	1	1
8 years and under 9 years	1	1
9 years and under 10 years
10 years and under 11 years
11 years and under 12 years
12 years and under 13 years
13 years and under 14 years
14 years and under 15 years
15 years and under 16 years
16 years and under 17 years
17 years and under 18 years
18 years and under 19 years
19 years and under 20 years
20 years and under 21 years
21 years and under 22 years
22 years and under 23 years
23 years and under 24 years
24 years and under 25 years
25 years and under 26 years
26 years and under 27 years
27 years and under 28 years
28 years and under 29 years
29 years and under 30 years
30 years and under 31 years
31 years and under 32 years
32 years and under 33 years
33 years and under 34 years
34 years and under 35 years
Total	22	35	57	23	23	46

TABLE VII.

Showing the Duration of the Disorder on admission in the Admissions, Discharges, and Deaths during the Year 1889-90.

CLASS.	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
	M. F. T.			Recovered.			Removed Relieved or otherwise.			M. F. T.		
First Class— First Attack, and within Three Months on admission	34	53	87	18	23	41	11	12	23	14	11	25
Second Class— First Attack, above Three and within Twelve Months on Admission ...	3	5	8	1	3	4	2	...	2	2	...	2
Third Class— Not First Attack, and within Twelve Months on admission	17	19	36	3	8	11	3	3	6	3	4	7
Fourth Class— First Attack or not, but of more than Twelve Months on admission ...	9	11	20	...	1	1	3	4	7	4	8	12
Fifth Class— Congenital	1	...	1	...	...	...	...	...	...	...	...	...
Totals	64	88	152	22	35	57	19	19	38	23	23	46

TABLE VIII.

*Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the Year 1889-90,
and of those remaining on 16th June 1890.*

AGES.		THE ADMISSIONS.			THE RECOVERIES.			THE DEATHS.			PATIENTS RESIDENT, 17TH JUNE 1889.		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
5 years and under	10 years	...	...	...	...	...	...	...	...	...	...	...	...
10 "	15 "	...	...	1	...	...	...	...	...	...	...	...	...
15 "	20 "	6	7	13	3	...	2	1	...	...	3	4	7
20 "	25 "	2	7	9	2	...	...	...	...	...	5	5	10
25 "	30 "	6	8	14	1	...	...	...	...	...	9	12	21
30 "	35 "	8	8	16	...	...	...	...	...	...	25	22	47
35 "	40 "	11	8	19	3	3	6	3	1	5	17	22	39
40 "	45 "	3	11	14	5	4	9	1	5	6	18	25	43
45 "	50 "	1	11	12	3	8	11	2	4	6	14	26	40
50 "	55 "	9	9	18	3	5	8	1	1	2	16	20	36
55 "	60 "	6	6	12	...	2	2	1	1	2	16	23	39
60 "	65 "	6	3	9	1	...	1	3	4	7	11	18	29
65 "	70 "	3	4	7	1	1	2	2	2	4	2	11	13
70 "	75 "	1	2	3	...	...	...	2	1	3	2	4	6
75 "	80 "	1	1	2	...	...	...	3	1	4	...	4	4
80 "	85 "	...	2	2	...	...	...	...	2	2	...	2	2
85 "	90 "	...	...	...	...	...	...	...	...	...	1	1	2
Unknown	...	1	...	1	...	...	...	...	...	...	...	...	...
Totals	...	64	88	152	22	35	57	23	23	46	139	199	338

TABLE IX.

Showing the Condition as to Marriage in the Admissions, Recoveries, and Deaths during the Year 1889-90, and of the Patients resident on 16th June 1890.

CONDITION IN REFERENCE TO MARRIAGE.	THE ADMISSIONS.			THE DISCHARGES.			THE DEATHS.			PATIENTS RESIDENT, 16th June 1890.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Single ...	30	44	74	23	28	51	9	11	20	75	107	182
Married ...	21	35	56	10	18	28	8	6	14	49	64	113
Widowed ...	12	9	21	7	8	15	6	6	12	14	28	42
Unknown ...	1	0	1	1	0	1	0	0	0	1	0	1
Totals ...	64	88	152	41	54	95	23	23	46	139	199	338

TABLE X.

Showing the probable Causes of Insanity in the Patients admitted during the Year 1889-90.

CAUSES.	NUMBER OF INSTANCES IN WHICH EACH CAUSE WAS ASSIGNED.								
	ADMISSIONS {						No. of Cases,		
							M. 64; F. 88; T. 152.		
	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	6	7	2	10	12	3	16	19
Adverse circumstances (including business anxieties and pecuniary difficulties) ...	3	4	7	3	10	13	6	14	20
Mental anxiety and worry (not included above), and overwork	5	8	13	10	21	31	15	29	44
Religious excitement ...	...	...	...	3	5	8	3	5	8
Love affairs ...	...	...	...	2	6	8	2	6	8
PHYSICAL—									
Intemperance in drink ...	6	3	9	8	3	11	14	6	20
" (sexual) ...	...	...	...	...	...	...	...	...	...
Venereal disease ...	1	...	1	1	...	1	2	...	2
Self-abuse (sexual) ...	1	...	1	...	...	...	1	...	1
Over-exertion ...	...	...	...	...	...	...	...	...	...
Sunstroke ...	...	...	...	...	...	...	...	...	...
Accident or Injury to head ...	1	...	1	...	...	...	1	...	1
Pregnancy ...	...	1	1	...	...	...	...	1	1
Parturition and puerperal state ...	...	...	...	...	3	3	...	3	3
Lactation ...	...	...	...	...	1	1	...	1	1
Uterine and ovarian disorders	...	...	...	...	...	...	...	...	...
Puberty and adolescence ...	4	5	9	...	...	...	4	5	9
Change of Life (Menopause) ...	...	5	5	...	...	...	...	5	5
Old Age ...	7	7	14	...	2	2	7	9	16
Fevers (Rheumatic) ...	...	...	...	...	1	1	...	1	1
Cerebral disease ...	...	...	...	7	5	12	7	5	12
Epilepsy ...	4	4	8	7	3	10	11	7	18
Phthisis and Vertebral Caries	...	...	...	1	...	1	1	...	1
Privation and starvation ...	3	6	9	...	...	...	3	6	9
Other bodily Diseases or Disorders ...	...	3	3	...	...	...	...	3	3
Hereditary influences ascertained (direct and collateral)	6	9	15	...	...	...	6	9	15
Previous Attacks ...	15	26	41	2	2	4	17	28	45
Congenital defect ...	4	...	4	3	...	3	7	...	7
Unknown ...	3	1	4	15	15	30	18	16	34
Fright ...	...	...	...	...	1	1	...	1	1
Totals ...	64	88	152	64	88	152	128	176	304

Showing the form of Mental Disorder on admission in the Admissions, Recoveries, and Deaths of the Year 1889-90, and the form of Mental Disorder of the Inmates on 16th June 1890.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING IN ASYLUM.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Congenital or Infantile Mental Deficiency—												
<i>a.</i> with Epilepsy ...	1	1	2	...	...	...	...	...	...	4	1	5
<i>b.</i> without Epilepsy ...	2	...	2	...	...	...	...	...	...	2	4	6
General Paralysis of the Insane ...	3	...	3	...	...	...	1	...	1	2	...	2
Mania—Acute ...	12	19	31	6	10	16	4	2	6	12	27	39
Chronic ...	2	4	6	...	1	1	1	2	3	8	19	27
Recurrent ...	2	4	6	1	1	2	...	...	...	1	8	9
Epileptic ...	4	4	8	...	...	...	1	...	1	9	7	16
Homicidal ...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal ...	...	3	3	...	3	3	...	...	...	...	2	2
à Potu ...	4	1	5	1	...	1	...	...	...	4	1	5
Melancholia—Acute ...	11	16	27	5	8	13	1	4	5	15	26	41
Chronic ...	4	1	5	...	...	...	1	...	1	3	3	6
Dementia ...	6	11	17	7	4	11	7	7	14	39	37	76
Do. Senile ...	1	4	5	...	...	...	1	2	3	...	5	5
Do. Paralytic or Organic ...	4	5	9	...	...	...	1	2	3	3	5	8
Do. of General Paralysis ...	...	...	...	...	...	...	2	...	2	1	...	1
Monomania ...	8	15	23	2	8	10	3	4	7	36	54	90
Totals ...	64	88	152	22	35	57	23	23	46	139	199	338

TABLE XII.

Shewing station or occupation of patients admitted during the year 1889-90.

MALES.									
Labourers	...	...	...	11	Tinsmith	...	...	...	1
Clerks	...	...	...	4	Groom	...	...	...	1
Miners	...	...	...	3	Leathercutter	...	...	...	1
Canvasser	...	...	...	1	Porter	...	...	...	1
Shoemaker	...	...	...	1	Painter	...	...	...	1
Tailors	...	...	...	4	Shopkeeper	...	...	...	1
Brokers	...	...	...	4	Grocers	...	...	...	2
Retired Soldiers	...	...	...	2	Shirtcutter	...	...	...	1
Millworkers	...	...	...	4	Preacher	...	...	...	1
Hawker	...	...	...	1	Dairyman	...	...	...	1
Seamen	...	...	...	4	Draper	...	...	...	1
Joiners	...	...	...	2	No occupation	...	...	...	5
Ploughman	...	...	...	1					—
Plumber	...	...	...	1					
Mechanics	...	...	...	4					
							Total	...	64
FEMALES.									
Nurse	...	...	...	1	Factory overseer's wife	...	...	...	1
Labourer's wife	...	...	...	1	Grocer's wife	...	...	...	1
Millworkers	...	...	...	38	Traveller's wife	...	...	...	1
Railway porters' wives	...	...	...	2	Joiners' wives	...	...	...	2
Lady's maid	...	...	...	1	Fireman's wife	...	...	...	1
Domestic servants	...	...	...	15	Engineman's wife	...	...	...	1
Farmer's sister	...	...	...	1	Clerk's wife	...	...	...	1
„ wife	...	...	...	1	Shoemaker's wife	...	...	...	1
Farm servant's wife	...	...	...	1	Housekeepers	...	...	...	12
Machinist	...	...	...	1	No occupation	...	...	...	2
Baker's wife	...	...	...	1					—
Dressmakers	...	...	...	2					88

TABLE XIII.—*The times of the Patients' Death after their admission into the Asylum from the Opening of the Institution to June 16, 1890.*

TIMES OF DEATH.					Males.	Females.	TOTAL.
Within	1 fortnight	...	...	...	36	38	74
"	1 month	...	...	...	25	12	37
"	3 months	...	...	...	59	39	98
"	6 "	...	...	...	53	35	88
"	9 "	...	...	...	33	21	54
"	1 year	...	...	...	29	21	50
"	2 years	...	...	...	96	47	143
"	3 "	...	...	...	45	37	82
"	4 "	...	...	...	30	18	48
"	5 "	...	...	...	22	16	38
"	6 "	...	...	...	22	10	32
"	7 "	...	...	...	12	12	24
"	8 "	...	...	...	9	11	20
"	9 "	...	...	...	7	10	17
"	10 "	...	...	...	5	3	8
"	11 "	...	...	...	6	4	10
"	12 "	...	...	...	6	4	10
"	13 "	...	...	...	2	7	9
"	14 "	...	...	...	8	5	13
"	15 "	...	...	...	5	3	8
"	16 "	...	...	...	8	1	9
"	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	1	1
"	26 "	...	...	...	3	1	4
"	27 "	...	...	...	1	2	3
"	28 "	...	...	...	1	2	3
"	29 "	...	...	...	4	1	5
"	30 "	...	...	...	3	4	7
"	31 "	...	...	...	0	1	1
"	32 "	...	...	...	2	2	4
"	33 "	...	...	...	1	2	3
"	34 "	...	...	...	1	0	1
"	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
TOTAL					573	399	972

**STATEMENT OF FARM CROPPING AND ESTIMATED VALUE
OF PRODUCE FOR YEAR 1889.**

Field	I. Barley,	6 acres	2 rds.	22 poles	at £8	...	£53	2	0
„	II. Turnips,	4 „	0 „	29 „	„ 14	...	58	10	3
„	III. Potatoes,	5 „	0 „	27 „	„ 20	...	103	7	6
„	IV. Oats,	7 „	3 „	0 „	„ 8	...	62	0	0
„	V. Pasture,	5 „	0 „	0 „	„ 12	...	60	0	0
„	V. Hay,	5 „	0 „	16 „	„ 12	...	61	4	0
„	VI. Grass,	2 „	0 „	0 „	„ 4	...	8	0	0
„	VI. Oats,	4 „	0 „	0 „	„ 8	...	32	0	0
„	VII. Turnips,	5 „	0 „	0 „	„ 14	...	70	0	0
„	VIII. Oats,	5 „	0 „	0 „	„ 8	...	40	0	0
„	IX. Carrots,	0 „	2 „	0 „	„ 6	...	3	0	0
Orra Pasture,		2 „	0 „	0 „	„ 5	...	10	0	0
Odd Grass Cutting,		4 „	0 „	0 „	„ 6	...	24	0	0
							£585	3	9

1890 (CROPPING).

Field	I. Pasture, 6 ac. 2 rd. 22 pl. 20 yds.	Field	VI. Potatoes, 1 ac. 0 rd. 0 pl. 0 yds.
II. Barley,	4 " 0 " 29 " 26 "	VII. Oats,	5 " 0 " 0 " 0 "
III. Oats (Blk.)	5 " 0 " 27 " 0 "	VIII. Hay,	4 " 0 " 0 " 0 "
IV. Potatoes,	4 " 0 " 0 " 0 "	IX. Cabbage,	1 " 0 " 0 " 28 "
IV. Turnips,	3 " 3 " 0 " 0 "	Orra Pasture,	2 " 0 " 0 " 0 "
V. Oats,	10 " 0 " 16 " 18 "	Odd Grass Cuttings—	
VI. Turnips,	5 " 0 " 0 " 0 "		4 " 0 " 0 " 0 "

SALARIES AND WAGES.

Medical Superintendent	... £520	1 Male Attendant	... £35
Medical Assistant	... 100	2 Male Attendants	... each 34
Treasurer	... 80	2 do. do.	... " 31
Secretary	... 70	1 Male Attendant	... 30
Chaplain	... 60	2 Male Attendants	... each 29
Housekeeper	... 40	4 do. do.	... " 28
Head Nurse	... 40	Cook	... 20
Male Head Attendant	... 60	Kitchenmaid	... 16
Storekeeper	... 75	Scullerymaid	... 14
Farm Overseer	... 52	2 Housemaids	... each 14
Gardener	... 52	Head Laundress	... 20
Sewage Overseer	... 52	2 Under Laundresses	... each 14
Fireman and Plumber	... 52	3 Charge Nurses	... " 20
Shoemaker Attendant	... 36	1 Nurse	... 17
Tailor do.	... 36	12 Nurses	... each 16
Joiner do.	... 36	Dairymaid	... 15
2 Male Attendants	... each 38	2 Night Nurses	... each 16

WORK DONE IN SHOEMAKER'S SHOP. 1st April 1889 to 1st April 1890.

57 Pairs Boots made,	Male	...	£43 10 0
57 " Slippers "	"	...	22 13 6
1 Pair Shoes "	"	...	0 9 0
213 Pairs Boots, Shoes, and Slippers repaired,	Male	...	16 0 5
12 Straps	...	...	0 2 0
Harness repaired	...	...	0 3 6
Hose "	...	...	0 4 6
Braces "	...	...	0 2 6
Cricket Bat "	...	...	0 2 6
24 Pairs Boots made, Female	...	...	12 9 6
21 " Shoes "	...	...	10 9 6
89 " Slippers "	...	...	32 14 0
151 " Boots, Shoes, and Slippers repaired, Female	...	...	12 0 9

£151 1 8

WORK DONE IN TAILOR'S SHOP

From April 1st, 1889, to March 31st, 1890.

27 Jackets made	...	...	...	...	...	£27	0	0
43 Vests „	...	...	...	...	...	16	2	6
44 pairs Trousers made	...	...	...	...	...	20	18	0
1 Suit „	...	...	...	...	...	2	5	0
4 Strong Dresses „	...	...	...	...	...	3	10	0
4 Strong Suits „	...	...	...	...	...	3	4	0
2 Strong Bed Covers made	...	...	...	...	...	1	4	0
510 pairs Trousers repaired	...	...	...	...	...	12	17	6
175 Jackets „	...	...	...	...	...	6	4	11
168 Vests „	...	...	...	...	...	5	9	2
80 Suits „	...	...	...	...	...	7	6	2
2 pairs Drawers „	...	...	...	...	...	0	1	2
Carpet „	...	...	...	...	...	0	0	10
107 pairs Drawers cut	...	...	...	...	...	1	1	9
						£107	5	0

GARDEN PRODUCE SUPPLIED TO HOUSE FROM GARDEN,
DURING YEAR ENDING MARCH 31st 1890.

Potatoes,	1509 lbs.	...	...	1d. lb.	...	£6	5	9
Greens,	4092 hds.	...	...	9d. doz.	...	12	15	9
Cabbage,	3627 „	...	...	1/6 „	...	22	13	5
Broccoli,	60 „	...	...	2/- „	...	0	10	0
Savoys,	1320 „	...	...	1/- „	...	5	10	0
Cauliflower,	384 „	...	...	2/- „	...	3	4	0
Pease,	859 lbs.	...	...	3d. lb.	...	10	14	9
Beans,	700 „	...	...	½d. „	...	1	9	2
Turnips,	3468 roots	...	...	6d. doz.	...	7	4	6
Celery,	135 hds.	...	...	3/- „	...	1	13	9
Strawberries,	643 lbs.	...	...	3d. lb.	...	8	0	9
Blackberries,	25 „	...	...	3d. „	...	0	6	3
Gooseberries,	92½ „	...	...	1d. „	...	0	7	8½
Apples,	31 „	...	...	1½d. lb.	...	0	3	10½
Rhubarb,	1667½ „	...	...	1d. „	...	6	18	11½
Leeks ...	...	...	...	...	...	6	1	7
Beet Root	...	...	...	...	...	0	12	1
Parsley	...	...	...	...	...	4	15	8
Lettuce	...	...	...	...	...	0	2	3
Onions	...	...	...	...	...	3	8	3
Brussel Sprouts	...	...	...	...	...	0	12	0
Parsnips	...	...	...	...	...	0	8	6
Spinach	...	...	...	...	...	0	2	0
Red Cabbage	...	...	...	...	...	0	6	10
Salad ..	...	...	...	...	...	0	4	1
French Beans	...	...	...	...	...	0	1	0
						£104	12	10½

ARTICLES MADE ON FEMALE SIDE DURING YEAR

ENDING 31ST MARCH 1890.

No.		@	£	s.	D.
206	Aprons ...	1/-	10	6	0
73	„ Uniform ...	4d.	1	4	4
120	Bedsashets ...	3d.	1	10	0
68	Bedgowns ...	1/11d.	6	10	4
32	Day Caps ...	10d.	1	6	8
138	Chemises, Cotton ...	1/10d.	12	13	0
203	„ Flannel ...	4/7d.	46	10	5
131	Pairs Drawers, Men's ...	3/10½d.	25	7	7½
2	„ „ Women's ...	6d.	0	1	0
5	„ Curtains ...	8/6d.	2	2	6
141	Dresses ...	12/6d.	88	2	6
82	Mattresses, Hair ...	6/6d.	26	13	0
11	„ Straw ...	6/6d.	3	11	6
11	Red Flannel Jackets ...	5/-	2	15	0
74	Petticoats, Wincey ...	3/8d.	13	11	4
11	„ Flannel ...	6/6d.	3	11	6
330	Pillow Cases ...	1/1d.	17	17	6
52	Feather Pillow Ticks ...	1/-	2	12	0
123	Hair „ ...	1/-	6	3	0
51	Pinafores ...	3/-	7	13	0
229	Scarves ...	8d.	7	12	8
227	Shirts, Striped ...	4/2d.	47	5	10
117	„ Flannel ...	5/1d.	29	14	9
350	Sheets ...	4/9d.	83	2	6
123	Pairs Stockings ...	2/4d.	14	7	0
37	„ Socks, Men's ...	1/6d.	2	15	6
23	Table Cloths ...	15/-	17	5	0
102	Towels, Common ...	8d.	3	8	0
59	„ Bath ...	1/6d.	4	8	6
39	Shrouds ...	1/10d.	3	11	6
29	Grave Caps ...	2d.	0	4	10
4	Valances ...	1/-	0	4	0
2	Chair Covers ...	9d.	0	1	6
6	Toilet Covers ...	1/6d.	0	9	0
1	Screen Cover ...	1/6d.	0	1	6
4	Tray Cloths ...	3d.	0	1	0
6	Hats Trimmed ...	6d.	0	3	0
18	Window Blinds ...	3d.	0	4	6
43	Sun Caps ...	6d.	1	1	6
4	Slip Bodies ...	6d.	0	2	0
8	Pairs Curtains, Bound ...	8d.	0	5	4
16	Waterproof Sheets ...	6/8d.	5	6	8
3	Cushions ...	1/-	0	3	0
2	Semmits ...	9d.	0	1	6
24	Pudding Cloths ...	4d.	0	8	0

£502 10 9½

ARTICLES REPAIRED ON FEMALE SIDE DURING YEAR
ENDING 31st MARCH 1890.

No.		@	£	s.	D.
961	Aprons	1½d.	6	0	1½
29	Blankets	3d.	0	7	3
24	Bed Covers	3d.	0	6	0
7	Bedsashets	2d.	0	1	2
502	Bedgowns	3d.	6	5	6
7	Night Caps, Women's	1d.	0	0	7
30	Day Caps, „	1d.	0	2	6
52	Collars, Men's	1d.	0	4	4
539	Cotton Chemises	2d.	4	9	10
451	Flannel „	2d.	3	15	2
582	Pairs Drawers, Men's ..	4d.	9	14	0
16	„ „ Women's	2d.	0	2	8
829	Dresses	6d.	20	14	6
27	Curtains, Pairs	6d.	0	13	6
3	Handkerchiefs	1d.	0	0	3
13	Jackets	3d.	0	3	3
9	Mattresses, Hair	3d.	0	2	3
3	„ „ Straw	3d.	0	0	9
523	Wincey Petticoats	3d.	6	10	9
433	Flannel „	3d.	5	8	3
140	Pillow Cases	2d.	1	3	4
765	Pinafores	2d.	6	7	6
4	Rugs	3d.	0	1	0
885	Sheets	4d.	14	15	0
28	Night Shirts	3d.	0	7	0
72	Dress „	3d.	0	18	0
1748	Striped „	3d.	21	17	0
728	Flannel „	3d.	9	2	0
53	Stays	4d.	0	17	8
9100	Pairs Stockings	2d.	75	16	8
93	Table Cloths	4d.	1	11	0
12	Towels, Common	1d.	0	1	0
4	„ „ Bath	1d.	0	0	4
4	Table Napkins	3d.	0	1	0
436	Stockings Refooted	6d.	10	18	0
4858	Articles Marked	1d.	20	4	10
19	Window Blinds	2d.	0	3	2
4	Feeders	1d.	0	0	4
14	Table Covers	4d.	0	4	8
55	Sun Caps	1d.	0	4	7
26	Shirt Fronts	1d.	0	2	2
1	Valance	1d.	0	0	1
10	Slip Bodies	1d.	0	0	10
13	Shawls	2d.	0	2	2
1	Pillowslip	2d.	0	0	2
4	Cushions Covered	3d.	0	1	0
2	Vests	3d.	0	0	6
			£230	3	7½

WORK DONE IN LAUNDRY FROM 1st APRIL 1889 TO
31st MARCH 1890.

Aprons	10,695	Brought Forward	135,247
Blankets (Pairs)	1979	Rugs	349
Bedcovers	1753	Scarves	3647
Bedsachets	525	Sheets	29,762
Bedgowns	6408	Shirts (Night)	1508
Caps (Day)	1322	„ (Dress)	1906
„ (Night) Men's	183	„ (Striped)	10,356
„ „ Women's	500	„ (Flannel)	8610
Collars (Men's)	5976	Stays (Pairs)	106
„ (Women's)	4408	Stockings (Pairs)	19,015
Cuffs, Men's (Pairs)	1083	Straw Bags	11
„ Women's („)	3774	Table Cloths	3828
Chemises (Cotton)	14,536	Towels (Common)	6556
„ (Flannel)	10,551	„ (Bath)	4782
Drawers, Men's (Pairs)	8702	Table Napkins	2100
„ Women's (Pairs)	4066	Trousers (Pairs)	3326
Covers (Chair)	352	Antimacassars	596
„ (Sofa)	12	Vests	1332
„ (Toilet)	1000	Valances	242
Curtains (Pairs)	399	Blanket Bits	4046
Dresses	5324	Bibs	2019
Handkerchiefs	9221	Camisoles	1517
Jackets	1457	Canvas Suits	460
Mattresses	7	Garters (Pairs)	47
Neckerchiefs	97	Shawls	516
Petticoats (Winsey)	5477	Shirt Fronts	1258
„ (Flannel)	6064	Dress Ties	322
Pillow Cases	23,441	Dressing Gowns	40
Pinafores	4512		
Mackintoshes	1443		
		Total	<u>243,524</u>
Carried Forward	135,247		

243,524 Articles Washed, &c., at 1d. . . . £1014. 13s. 8d.

CHAPLAIN'S REPORT.

It gives me much pleasure to be able to report that Divine Service has been held in the Asylum every Sunday throughout the year, and that the attendance of the patients has been very satisfactory.

The average numbers present have been as follows :—

Males	-	-	-	-	78
Females	-	-	-	-	91
Total					169

This gratifying result is due partly no doubt to the large number of inmates resident in the Institution, but likewise to the supervision that is exercised by Dr. RORIE and his assistants in encouraging all who are fit, to attend the Church Services with regularity.

The behaviour of the worshippers has been in every respect quite satisfactory. Their attention to the counsel given has, upon the whole, been very remarkable ; and their interest in the various parts of the Service has been all that could be expected.

I have no doubt that many of the patients have greatly benefitted by the ministrations of the Gospel, and have been soothed by the comfort imparted to them in their distress.

I have had opportunities of conversing with the inmates from time to time, and of engaging in devotions with those in the Sick-Wards, many of whom have expressed their gratitude for the advice tendered and the consolations offered them.

I have again to thank Dr. RORIE for his kindness in keeping me informed as to any special cases where a visit from me was likely to be beneficial, and for the assistance he has always given me in the discharge of my duties as Chaplain.

JOHN WILSON,
Chaplain.

MANSE OF LIFF AND BENVIE,
16th June 1890.

COPY OF THE REPORTS
OF THE
COMMISSIONERS IN LUNACY
ON THE
DUNDEE ROYAL LUNATIC ASYLUM.

DUNDEE ROYAL ASYLUM,
4th October 1889.

THERE are at present 341 patients on the Register of the Asylum, 140 being males and 201 being females. One male patient is absent on statutory probation; all the rest are resident, and were seen during the visit.

The following changes have taken place since last visit :—

	M.	F.	Totals.
Admissions - - - -	37	53	90
Discharges recovered - -	14	21	35
Discharges unrecovered -	7	7	14
Deaths - - - -	8	7	15

Besides these changes, which all refer to patients under certificates, one patient, who was a voluntary inmate, has left.

The deaths are registered as due in 6 cases to disease of the brain, in 6 cases to disease of the lungs, in 1 case to strangulated hernia, in 1 case to erysipelas, and in 1 case to suicide by strangulation. Besides the case of suicide, the fracture of the femur from a fall in the case of a female patient is recorded in the Register of Accidents. There have been 2 cases of escape, in which the patient was absent overnight before being brought back.

The patients were found during the visit for the most part tranquil and orderly in demeanour. The Wards were clean and in good order.

Since last visit the industrial work of the men in the grounds and on the farm has been steadily pursued. The long walk round the grounds has been formed, but it is still in too rough a condition in some parts to be available for use. It is hoped that this walk will soon be completed, as it will be very useful in the treatment of the women, and of those of the men who do not engage in out-door work.

The shoeroom for the men has not been provided yet.

The Books and Registers of the Asylum were examined.

(Signed) JOHN SIBBALD,
Commissioner in Lunacy.

DUNDEE ROYAL ASYLUM,
28th March 1890.

There are 349 patients at present on the Register of the Asylum. Of these, 29 men and 38 women are private patients, and 118 men and 164 women are paupers. Two of the pauper women are absent on pass, so that the whole number of patients resident is 347.

The changes in the population since the date of last visit are as follows :—

	Private Patients.		Pauper Patients.		Totals.
	M.	F.	M.	F.	
Admitted	-	6	25	30	71
Discharged recovered	1	3	4	11	19
Discharged unrecovered	2	3	6	7	17
Dead	-	4	7	12	26

12 of the 26 deaths were due to brain disease, or nearly one-half of all the deaths. Chest affections caused 6 of the deaths, and exhaustion and senile decay caused 2 each. In the cases of 18 of the 26 patients who died, a *post-mortem* examination was made, and

the propriety of making such examinations in every case of sudden death occurring in an Asylum, in order to ascertain the true cause of death, was strongly shown by what has recently come under the Superintendent's observation.

There is no entry in the Register of Restraint and Seclusion. Two accidents are recorded—fracture of the ulna, sustained during a struggle with an attendant, and fracture of the neck of the femur, caused by a fall.

On the male side no patient was found wearing any special contrivance of dress. On the female side one woman was found wearing a strong dress, but it was not locked, and did not in any way restrain her movements.

Eleven attendants have resigned, and five have been dismissed.

The rate of board for paupers of the district is now 11/9 per week, and for paupers from Lanarkshire 12/6 per week.

The Asylum has now a waggonette, and the private patients have regular drives into the country. This is recorded with satisfaction, as it will tend to increase the number of private patients.

The efforts to amuse the patients appear to be very successful. During the winter, balls, concerts, theatrical entertainments, and lectures are frequent; and during summer, patients and attendants join in all the usual out-door games.

All the dayrooms and dormitories on both sides of the House were very clean and in excellent order, and the condition of the inmates was satisfactory.

The Books and Registers were examined, and were found to be correctly kept. The Case Books and the Post-mortem Books are kept with fulness and care, and were written up to date.

(Signed)

ARTHUR MITCHELL,
Commissioner in Lunacy.

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 is to be paid up for one quarter.

I. FOR PRIVATE PATIENTS.

First Class	-	-	-	£25	0	0	per Annum.
Second Class	-	-	-	40	0	0	„
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.

