

Eighty-third 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, 15th June, 1903 with the reports of the medical superintendent and treasurer of the institution.

Contributors

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EIGHTY-THIRD
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, 15TH JUNE 1903,

WITH THE

REPORTS OF THE MEDICAL SUPERINTENDENT

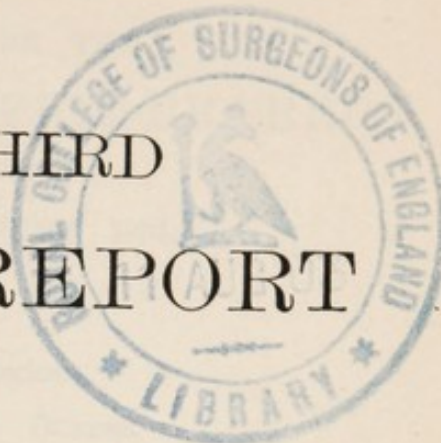
AND

TREASURER OF THE INSTITUTION.

DUNDEE:

PRINTED BY WINTER, DUNCAN & CO., CASTLE STREET.

1903.



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THE FOLLOWING ARE THE
DIRECTORS AND OFFICE-BEARERS

FOR THE CURRENT YEAR,

FROM JUNE 1903 TO JUNE 1904.

Chairman of the Directors.

THE LORD PROVOST OF DUNDEE.

EXTRAORDINARY DIRECTORS.

Ex-Officiis

1. The Right Honourable the Earl of STRATHMORE and KINGHORNE, Lord-Lieutenant of the County
2. Captain SINCLAIR, M.P. for the County
3. HENRY JOHNSTON, Esq., K.C., Advocate, Sheriff of the County
4. Sir JOHN LENG, M.P. for the Burgh
5. E. ROBERTSON, Esq., M.P. for the Burgh
6. The MODERATOR of the Synod of Angus and Mearns

Directors for Life

7. The Right Honourable the Earl of STRATHMORE and KINGHORNE, Glamis Castle
8. The Right Honourable the Earl of CAMPERDOWN, Camperdown House
9. Captain CLAYHILLS HENDERSON, R.N., of Invergowrie
10. Ex-Lord Provost M'GRADY, Kelly Castle
11. Ex-Lord Provost HUNTER of Hilton

ORDINARY DIRECTORS.

Ex-Officiis

12. Lord Provost BARRIE
13. Bailie DOIG
14. Lord Dean of Guild PETERS

1. Elected by Nine Incorporated Trades

15. GEORGE WILLISHER, Esq., of Pitpointie
16. T. D. SMIBERT, Esq., Nethergate
17. J. A. KIDD, Esq., Brook Street, Broughty Ferry

2. By the Three Trades

18. JAMES POWRIE, Esq., 82 Peddie Street

3. By the Guildry

19. JAMES MITCHELL, Esq., 1 Commercial Street
20. JOHN B. HAY, Esq., Euclid Crescent
21. WILLIAM NICOLL, Esq., Nethergate
22. HUGH BALLINGALL, Esq.,—for the Maltmen Fraternity

4. *By the Seamen Fraternity*

23. Captain WILLIAM KILGOUR, Tayport

5. *By the Masters of the Masonic Lodges*

24. JAMES M. SMITH, Esq., 178 Ferry Road

6. *By the Kirk Session*

25. The Rev. J. M. BENSON, 5 Hermonhill Terrace

26. THOMAS RUSSELL, Esq., 5 Paradise Road

7. *By the Presbytery*

27. The Rev. W. WRIGHT, The Manse, Lochee

28. The Rev. D. B. CAMERON, M.A., 5 Douglas Terrace

8. *By the County Council*

29. W. F. BELL, Esq., Barns of Claverhouse

30. D. M'INTYRE, Esq., 8 Duntrune Terrace, Broughty Ferry

31. JAMES MILLER, Esq., East Balgillo, Broughty Ferry

32. WILLIAM SMITH, Esq., Myrtle Villa, Downfield

9. *By the Governors of the Royal Infirmary*

33. J. W. FLEMING, Esq., Gellatly Street

34. WILLIAM KIDD, Esq., 14 Windsor Street

35. A. B. GILROY, Esq., Merchant

36. WM. Low, Esq., of Blebo

37. Principal J. YULE MACKAY, LL.D., University College

38. The Rev. GEORGE R. MACPHAIL, M.A., 3 Beechwood Terrace

39. DAVID MACEWAN, Esq., M.D., Tay Street

40. ALEXANDER CAMPBELL, Esq., M.D., 1 Clarendon Terrace

Office-bearers.
COMMITTEE OF MANAGEMENT.

1. A. B. GILROY, Esq., *Chairman.*
2. W. F. BELL, Esq.
3. WILLIAM KIDD, Esq.
4. WILLIAM LOW, Esq.
5. JAMES MITCHELL, Esq.
6. Ex-Lord Provost HUNTER

HOUSE VISITORS.

1. The Rev. D. B. CAMERON, to visit during July and October 1903, and January and April 1904.
2. The Rev. WILLIAM WRIGHT, to visit during August and November 1903, and February and May 1904.
3. THOMAS RUSSELL, Esq., to visit during September and December 1903, and March and June 1904.

REPORT BY THE DIRECTOR
OF THE
OFFICERS OF THE ASYLUM.

RESIDENT.

Medical Superintendent.

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

Medical Assistants.

WILLIAM TUACH, M.B., CH. B. (Abn.)

J. H. SHEPHERD, M.B., CH. B. (Abn.)

NON-RESIDENT.

Chaplain.

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

Treasurer.

D. M'INTYRE, C.A., 13 ALBERT SQUARE, DUNDEE.

Secretary.

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

OFFICERS OF THE ASYLUM

RESIDENT

JAMES HOBBS, M.D., F.R.C.S. (LOND.)
WILLIAM J. GUN, M.D., F.R.C.S. (LOND.)
J. H. SHERRIFF, M.D., F.R.C.S. (LOND.)

NON RESIDENT

The Rev. GABRIEL THORNTON, M.A., B.D.,
D. MASTYRE, Esq., F.R.C.S. (LOND.)
ROBERT C. WALKER, Esq., F.R.C.S. (LOND.)

REPORT BY THE DIRECTORS
OF THE
DUNDEE ROYAL LUNATIC ASYLUM

TO THE
ANNUAL GENERAL COURT,

15TH JUNE 1903.

THE DIRECTORS beg to submit their Eighty-Third Annual Report:—

It was mentioned in last year's Report that the Dundee District Lunacy Board having expressed a desire to purchase the Asylum Property at Westgreen, the Directors, on 21st October last, remitted to the Committee of Management, together with Lord Provost Hunter and Ex-Lord Provost M'Grady, to confer with that Board and report. At the Annual Meeting of the Directors, held on 16th June last, the Directors continued the remit to the Committee of Management, together with the Lord Provost of Dundee and Ex-Lord Provost M'Grady, to negotiate with the District Lunacy Board regarding their proposal to purchase the Asylum and to report to another Meeting of the Directors.

Several Meetings of that Committee were subsequently held, which resulted in the District Lunacy Board making an offer of £90,000 for the Asylum and furnishings. Before accepting this offer the Committee resolved to ask the opinion of the late Sir Thomas Thornton as to the powers of the Directors in regard to the proposed sale of the Asylum at Westgreen and the treatment of the purchase money.

At a Meeting of the Committee held on 29th August last Sir Thomas Thornton's Report was produced. Sir Thomas was of opinion that the Directors had power to sell the Asylum at Westgreen, but having regard to the fact that the Asylum is the only place which the Directors have at present for the treatment of the insane, and that therefore the sale of it is such an act of extraordinary administration as well might suggest the fear that the powers of sale in the Charter of 1875 are after all not sufficient for the purpose, he advised that in any agreement the Directors might make for the sale of Westgreen they should stipulate that it is made subject to the sanction of Parliament. Sir Thomas's Report having been carefully considered, it was resolved to submit it to a Special Meeting of the Directors, to be held on Monday 29th September, with a recommendation from the Committee that the Directors accept the Dundee District Lunacy Board's offer, subject to the condition that such a Provisional Order be obtained as is mentioned in the Report.

A Special Meeting of the Directors was accordingly held on the 29th September last, when the Board resolved that the District Lunacy Board's offer to purchase the Asylum be accepted, but that the transaction be carried through on the lines mentioned in Sir Thomas Thornton's Report, and remitted to the Special Committee appointed at the Annual Court in June last to carry through the transactions with powers. An Agreement between the Corporation and the Dundee District Lunacy Board was accordingly executed on 3rd November last, at which time the Committee instructed Sir Thomas Thornton to take the necessary steps to obtain a Provisional Order, authorising the sale of the Asylum Property to the Dundee Lunacy Board.

A Provisional Order was accordingly applied for, and, having passed the Standing Order, was approved of by the Secretary for Scotland, and a Bill was introduced into Parliament to confirm it.

This Bill has passed through both Houses, but at the time of writing this Report it has not yet received the Royal assent. On this being obtained arrangements will be made for carrying through the Sale.

The application of the price of the Asylum Property after paying off the heritable debt has been under the consideration of the Directors. At a Special Meeting of the Board held on the 8th of May last the subject of the future Policy of the Directors was fully discussed. Several of the Directors were of opinion that the money should be applied in grants in aid to deserving poor persons, but the majority of the Directors considered that the proper policy to be adopted was to buy or build an Asylum for the cure of the insane, and it was resolved accordingly. Several properties have been under the notice of the Directors with a view to their purchase, but up to this nothing definite has been done.

From the Treasurer's Report it will be observed (1) that the Income of the Institution from the Board of Patients, &c., was £14,968. 2s., and the Expenditure, including depreciation, £15,938. 13s. 9d. shewing a deficiency of £970. 11s. 9d.; (2) that there has been received as Annuities and Donations £55. 12s. 8d.; and (3) Profit on the Farm £419. 12s. 4d. The Directors are indebted to Mr W. F. Bell for his attention to the Farm during the year.

The Medical Superintendent's Report shows that on 16th June last there were 419 Patients in the Asylum—173 Males and 246 Females, while there are at present 471, that number being made up of 195 Males, 276 Females—201 having been admitted during the year, 59 having recovered, 40 having died, 13 having been removed to the Lunatic Wards of Poorhouses, 14 to other Asylums, 5 removed by Friends, 12 by Minutes of Parish Council, 2 discharged by escape, 1 Criminal Patient on expiry of sentence, 2 by elapse of Emergency Certificate, and 1 sent to Perth Penitentiary.

ABSTRACT OF THE INCOME

DUNDEE ROYAL

For the Year ending

INCOME.			
BOARDS—			
Private Patients	...	...	£3,585 16 7
Pauper Patients	...	...	11,369 4 5
			<u>£14,955 1 0</u>
FEES FOR ATTENDANCE	...	...	13 1 0
DEFICIENCY OF WORKING ACCOUNT—Carried down	...	...	970 11 9
			<u>£15,938 13 9</u>
FARM AND GARDEN ACCOUNT—Profit for year	...	...	£419 12 4
ANNUITIES AND LEGACY	...	...	55 12 8
BALANCE—Loss—Carried to Capital Account	...	...	495 6 9
			<u>£970 11 9</u>

AND EXPENDITURE OF THE

LUNATIC ASYLUM

31st March 1903.

EXPENDITURE.

Butcher Meat, Fresh and Cured	£2,007	12	11
Fish, Fresh and Cured	193	15	6
Milk	704	3	9
Butter, Lard, Eggs, and Cheese	658	11	5
Bread, Meal, Flour, Barley, &c.	1,130	9	3
Potatoes and Green Vegetables	351	5	9
Sugar	124	16	8
Treacle	2	5	1
Tea and Coffee	214	5	3
Spirits, Malt Liquors, and Aerated Waters	204	5	1
Fruit, Fresh and Dried	60	19	8
Tobacco and Snuff	115	12	9
Household Requisites	195	17	11
Laundry Requisites	102	15	2
Clothing, Boots and Shoes, &c.	567	8	7
Medicine and Surgical Appliances	76	14	6
Fuel, Light, and Water	1,284	15	10
Salaries and Wages	3,373	12	2
Furnishings and Repairs	1,118	8	1
Feu-duty, Taxes, Amusements, and Miscellaneous	£1,787	19	2
Horse and Hiring	170	5	1
	<hr/>	1,958	4 3
Interest Account	1,245	9	7
Depreciation	285	7	6
		<hr/>	<hr/>
		£15,976	16 8
 <i>Less—</i>			
Farm and Garden Account—Pigs' Meat	£30	0	0
Miscellaneous Sales	8	2	11
	<hr/>	38	2 11
		<hr/>	<hr/>
		£15,938	13 9
 DEFICIENCY ON WORKING ACCOUNT—Brought down ...			
		£970	11 9
		<hr/>	<hr/>
		£970	11 9

D. M'INTYRE, *Treasurer.*

DUNDEE, 5th June 1903.—Examined and found correct.

ROBERT C. THOMSON, *Auditor.*

DUNDEE ROYAL

BALANCE SHEET

CAPITAL AND LIABILITIES.

MORTIFICATIONS—

1. John Grieve's	...	...	£393	1	3	
2. Provost Riddoch's	...	...	448	18	0	
						<u>£841 19 3</u>

SUNDRY CREDITORS—

Scottish Equitable Life Assurance Society						
Loan	...	...	£30,000	0	0	
National Bank of Scotland, Ltd.	...	...	5,592	15	7	
Accounts for Quarter to 31st March 1903, unpaid	...	...	2,158	16	5	
						<u>37,751 12 0</u>

DONATION for Chapel	...	...	£200	0	0	
Less—Expended	...	...	38	15	9	
						<u>161 4 3</u>

CAPITAL ACCOUNT—

Balance last year	...	...	£56,962	4	11	
Less—Loss for year	...	...	495	6	9	
						<u>56,466 18 2</u>

£95,221 13 8

LUNATIC ASYLUM.

as at 31st March 1903.

ASSETS.

PATIENTS' ACCOUNTS—

1. Ledger Balances	£193 19 9	
2. Last Quarter's Furnishings from Store	31 12 9	
	<u> </u>	£225 12 6

OLD ASYLUM GROUND—

Unsold Feu-duty of £33. 11s. 1d.		611 11 11
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ASYLUM—

Buildings and Furniture—per last Report	£64,685 7 3	
Less—Depreciation	285 7 6	
	<u> </u>	£64,399 19 9
Add—New Work	184 5 1	
	<u> </u>	64,584 4 10

NEW PRIVATE ASYLUM—

Payments to date		26,253 11 7
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PIGGERIES—

Balance		164 18 2
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BANK ACCOUNT—

Special Deposit		200 0 0
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PROVISIONAL ORDER—

Payments on account		126 0 0
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STOCK AT CLOSE—

1. House	£1,024 3 6	
2. Farm and Garden	2,031 11 2	
	<u> </u>	3,055 14 8
		<u> </u>
		£95,221 13 8

D. M'INTYRE, *Treasurer.*

DUNDEE, 5th June 1903.—Examined and found correct.

ROBERT C. THOMSON, *Auditor.*

DUNDEE ROYAL LUNATIC ASYLUM.

PARTICULARS OF DONATIONS, LEGACIES, &c., TO 31ST MARCH 1903.

1820 to 31st March 1883, per Statement issued in the latter year		£16,596	19	4
1884-87, Special Donations towards cost of erecting Westgreen Asylum			3,839	2 7
1887, Donation		£1	1	0
Miss Jane Clark, Westhaven—Legacy ...		18	0	0
Mrs Christina Robson or Carr—Do. ...		1,000	0	0
Miss Jessie Graham		200	0	0
			1,219	1 0
1889, Donations			2	0 0
1890, Miss Playfair, Airlie Brae, Alyth ...		£30	0	0
Donations		2	15	6
			32	15 6
1891, Miss Margt. Robson, 10 Tay Square ...		£100	0	0
Miss Hood		45	18	7
			145	18 7
1892, Legacy from D. Ogilvie's Trust ...		£95	15	5
Donation		1	0	0
			96	15 5
1893, Miss Grace Patrick		£45	0	0
Mrs Gilroy, Castleroy, in memory of her husband, the late Mr George Gilroy ...		1,000	0	0
Miss Margt. Mathewson		727	6	0
Mr William Mathewson		846	15	0
W. H. Blyth Martin — Donation from Committee in charge of performance of "Les Cloches de Corneville" ...		35	0	0
Donation		1	0	0
			2,655	1 0
1894, W. Nicoll's Trustees		£55	0	0
Donation		0	10	0
			55	10 0
1895, Donation			0	15 0
1896, Donation			1	5 6
1897, Legacy from Cobb's Trust		£1,000	0	0
Do. Robert Don, Gowrie Cottage, Broughty Ferry		766	6	11
Donations		12	10	0
			1,778	16 11
1898, Legacy from Mrs Webb's Trust ...		£100	0	0
Donations		27	17	0
			127	17 0
1899, Donations			29	8 6
1900, David Pirie's Trustees			100	0 0
1901, Robert Don's Residue			101	10 0
1902, Trustees of the late Earl of Airlie ..		£100	0	0
Mrs Mary Mitchell		500	0	0
Mrs Mary Matthew		50	0	0
			650	0 0
1903, Trustees of Miss Ann Anderson ...		£46	5	0
Robert Matthew, to be devoted towards providing a Chapel		200	0	0
			246	5 0
			£27,679	1 4

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

ON MONDAY, 15TH JUNE 1903.

LORD PROVOST BARRIE IN THE CHAIR :

The SECRETARY read the Annual Report of the Directors.

The Chairman moved that the Report now read be adopted as the Eighty-Third 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,

15TH JUNE 1903.

ON 16th June 1902, the date of last Annual Meeting, the number of patients on the Registers of the Asylum was 419. Of these 86 were private patients, namely, 39 males and 47 females, and 333, namely, 134 males and 199 females, were paupers. In addition, two ladies were resident as voluntary patients, but such are not regarded as insane persons under the Lunacy Acts.

201 patients have since been admitted, namely, 87 males and 114 females. Of these, 16 were private patients, that is persons the expense of whose maintenance is defrayed by their relatives or by friends, and 185 were patients paid for in whole or in part by parish rates.

As has now been the case for many years, the greater part of the rate-paid patients was received from the City of Dundee and its immediate neighbourhood. Thus of the 185 pauper patients admitted, 146 were from the Parish of Dundee, 5 from Monifieth, 2 from Liff and Benvie, 3 from Glamis, and 1 each from the Parishes of Lintrathen, Barry, Kettins, Mains and Strathmartine, and Forfar. Twenty-four patients were admitted chargeable to the Parish of Edinburgh, being transferred from the Royal Asylum at Morningside owing to the overcrowded state of that Institution.

No patient for whom application for admission was made has been refused.

The total number under treatment has been 620 in all, being 69 more than the corresponding number for last year. Of these, 59 have been discharged recovered, 14 were transferred to other Asylums, principally pauper cases found after admission to be chargeable to Parishes beyond Forfarshire; 1 was sent to Perth Penitentiary, 5 were removed home by their friends more or less recovered, 12 were removed by

Minutes of Parish Councils to be boarded out in the country, 2 were discharged through lapse of emergency certificate, 2 by escape, 13 were transferred to the Lunatic Wards of Poor-houses, and 1 discharged on expiry of sentence of imprisonment, to be readmitted as an ordinary pauper patient.

40 patients, 21 males and 19 females have died.

There remain therefore at the present date 195 males and 276 females—total 471, being 52 more than the corresponding number for last year.

The advanced age of many on admission still continues to be a prominent feature, one patient being 67, one 69, three 70, one 72, one 73, one 75, and one 81 years old.

Of the admissions, 28 were brought from other Asylums, 20 from the Police Offices, 7 from Prison, 10 from the Ordinary Wards of Poorhouses, 10 from the Parochial Hospital, 4 from Poorhouse Lunatic Wards, 4 from the Royal Infirmary, and 1 from the Salvation Army Home.

The proportion of recoveries calculated on the whole number of patients admitted is 29·35 per cent., and if the incurable cases from other Asylums be left out, 33·33 per cent.; while that of the deaths on the whole number under treatment is 6·45 per cent.

The physical condition of the patients on admission has been very similar to that of former years, and the forms of mental illness from which they suffered will be found detailed at length in the appended Tables.

The principal feature in the mortality is again the large number of deaths due to General Paralysis; this and other organic brain diseases accounting for 22 of the deaths, or 55 per cent. of the whole number. In two instances the fatal result was due to Phthisis, in two to General Tuberculosis, and in five to Senile Decay; the ages of the last being 72, 75, 77, 79, 79 years.

The mortality has, as usual, been chiefly amongst those recently admitted, but one patient was received in the year 1888, one in 1876, and one in 1849. This last, a male private patient, had thus been resident for over 54 years, and was also

remarkable in that very considerable mental improvement took place during the later years of his life. For a considerable time he had been out on parole, and had practically complete freedom, and what is probably a unique Asylum experience, being in possession of a small annuity, for several years he was in the habit of calling for his sister in Dundee, taking her with him to various parts of the country for a fortnight's holidays, or until the available means were exhausted. He then brought his sister back to Dundee, returned to the Asylum, now really his home, and resumed his usual mode of life. The delusions from which he suffered were of a harmless nature towards the end of his career, but remained vivid to the last.

The treatment pursued continues to be conducted on the principles referred to in previous Reports. Efforts are made to bring this, especially in recent and acute cases, as nearly as possible in line with that of ordinary Hospitals. On admission the patient is carefully examined, and his mental and physical condition recorded in the Case Book, along with a photograph, taken as soon as possible. He is at once removed to the Hospital Ward, and kept in bed for periods varying in length according to the nature of the case. While there his temperature, state of pulse, and condition of organs generally are noted morning and evening on a clinical chart hung up at the head of the bedstead, and daily and nightly records made in the Journals of any changes that have taken place. The system of keeping the patient in bed after admission tends in most cases to materially shorten and mitigate the severity of the attack, and has also the advantage that the patient is kept under strict supervision both by day and night during the most important period of his illness. But except when application for admission and treatment is made voluntarily by the individual himself, we are still much handicapped by the delay arising from legal formalities and other causes preventing the patients from receiving treatment at an early date. It is certainly curious to think how little progress has, until lately, been made in this direction, although attention has often enough been turned to the subject; and it is interesting

to find that the question was carefully considered at a very early date in the history of this Institution. Thus, in the second Medical Report of the Asylum, submitted to the Annual Court on 18th June 1822, it is stated as follows :—“ It is almost needless to repeat what is so obvious and so well confirmed by universal experience, that the number of cures, other circumstances being equal, holds a direct ratio to the recency of the attack. Hence early application is of infinite value. Many would thus quickly and perfectly recover their reason who would otherwise sink into a confirmed and permanent insanity.” This was the opinion of Dr. Alexander Ramsay, the first Physician of the Asylum, and expressed 81 years ago; and the difference between what is here urged and that engaging the attention of the medical profession at present is, that, instead of taking into consideration merely the cure of the insanity and its treatment at as early a stage as possible *after* it has become developed, efforts are now being made to arrest those functional nervous changes and morbid conditions of the brain *tending towards* insanity, and so preventing its development. I have elsewhere referred to this in full*, but briefly, according to modern views, the ideal treatment would be as follows :—(1) The establishment of a dispensary conveniently situated in town, where recent cases of nervous affections might be brought for examination and advice at an appointed hour, and, say, once or twice a week. A considerable number of cases could thus be treated as in ordinary public hospital dispensaries, and this might be known to the public as “The Dispensary for Nervous and Allied Affections. (2) Special wards to be set apart in the general Hospitals for the treatment of acute and transient cases found unsuitable for dispensary treatment. In Dundee 20 beds on each side of the Hospital would probably be sufficient, and in these 20 to 25 per cent. of the patients now sent to Asylums might be satisfactory treated towards recovery without having

* Introductory Lecture on Mental Diseases delivered at University College, a Summary of which was given in *Dundee Advertiser* 23rd April 1902.

to be classed as lunatics at all. These would consist principally of cases due to intemperance, such as delirium tremens, mania *à potū*, chronic alcoholism, but might also include such cases as delirious mania, many puerperal cases, acute melancholia, &c. This would be known as "the Hospital Ward for the treatment of Nervous and Allied Diseases," and, in view of the nervous system being the subject of treatment, the use of the terms lunacy, insanity, &c., would be strictly prohibited. (3) The heterogeneous mixture of cases usually found in Asylums would be more thoroughly broken up than at present, and many placed in separate dwellings. Thus the congenital idiots and imbeciles would be kept by themselves, and provided with special training and teaching, the epileptic cases would be separated from the others, but might without disadvantage be associated with the confirmed paralytics, while the morally insane—those patients who prove so troublesome to the authorities, and who oscillate between the Asylum and the prison without any satisfactory results—would be kept rigidly apart from the others, and might be subjected with advantage to a much stricter discipline than would be desirable in the case of the ordinary insane.

In consequence of the recent serious accident by fire at Colney Hatch Asylum, the attention of the General Lunacy Board and Directors of all Asylums has naturally been directed to a careful inspection of the means available for preventing the recurrence of such a calamity. In the Dundee Asylum the large number of fire plugs arranged round the outside of the building, with the internal hydrants, which two years ago were carefully tested and remodelled, leave little room for any anxiety on this point. In addition the possession of the Manual Fire Engine, originally at the old Asylum, which is now regularly requisitioned when any farm fires occur in the neighbourhood, thus keeping our Fire Brigade well up to their work and necessitating the engine being always in good order, renders our means of combating any outbreak of fire ample. It was considered advisable, however, to have the whole arrangements carefully inspected and

examined by Mr Ramsay, the Superintendent of the Dundee Fire Brigade. This was done, and the means of meeting all contingencies pronounced to be satisfactory. Mr Ramsay's written Report, however, has not yet been received.

The erection of the Chapel recently purchased for the use of the inmates is now approaching completion. It will accommodate about 400 persons, and will supply a long and much-felt want.

The only change in the staff was the resignation, to engage in general practice, of Dr. W. L. G. Anderson, the Medical Assistant of the Male Division. The vacancy has not been filled, but will probably be so ere long.

In conclusion, I have again to thank you for your continued confidence, and for the co-operation and assistance I have received in the discharge of my duties during the past year.

JAMES RORIE, M.D.

NOTE.—As indicating the benefits of early treatment in the ordinary wards of a general Hospital, the Report by Dr. Carswell, Certifying Physician in Lunacy to the Glasgow Parish Council, is interesting, and shows "that during the year ending 15th May 1902 213 cases were treated in the observation wards (of the Glasgow Parochial Hospitals), only 32 of whom had afterwards to be removed to the Asylum, 22 died, and 147 were discharged recovered or relieved." Dr. C. adds:—"The results gained by this method of temporary care are as satisfactory as in previous years. The example of this Parish has been followed elsewhere, and it has raised the question of hospital treatment of incipient insanity from the position of academic discussion into consideration of practical proposals for hospital wards. The British Medical Association, the Medico-Psychological Association of Great Britain and Ireland, and the Edinburgh Medico-Chirurgical Society have discussed the question, and in all the discussions the results obtained in Glasgow have been cited with warm approval. The city of New York has decided to build two hospitals for this purpose."

LIST OF

Officers, Nurses, and Attendants who, after examination, have been granted the Certificate of the Medico Psychological Association for Proficiency in Nursing and Attending on the Insane:—

1892. Thomas Boyd.	1896. <i>Christina Fraser.</i>
<i>James Inches.</i>	Caroline Gavine.
<i>Charles Chalmers.</i>	Maggie Mann.
Jane S. Alison.	Bella Shephard.
Joan M. Finlayson.	1897. Charlotte Samson.
Jane M'Garrock.	Isabella M'Kenzie.
Sarah M'Garrock.	1898. Hannah M'Sweeney.
Jessie Shand.	1899. <i>Miss A. L. Irvine.</i>
1893. <i>Mr William Mitchell.</i>	Rosina Aitkinson.
Alexander Galbraith.	Alice M'Donald.
Alexander Soutar.	George High.
<i>Francis Dick.</i>	<i>Samuel Stevenson.</i>
James Nicholl.	1900. Johan Shepherd.
<i>John Simpson.</i>	Nellie Wardhaugh.
James Stewart.	Isabella P. Suttie.
William Walker.	<i>Peter Innes.</i>
Mary Swanson.	1901. <i>Mary Todd.</i>
1896. Miss F. M. Mitchell.	<i>Annie Wishart.</i>
Miss A. M. Aitken.	Elizabeth Milne.
<i>James Joss.</i>	George G. Ellis.
	1902. <i>Jane Hay.</i>
	Margaret Crocket M'Kenzie.

RECIPIENTS OF THE £5 GRATUITIES ON COMPLETION
OF 20 YEARS' SERVICE.

1860. Ann Murray.	1872. William Taylor.
Ann Scott.	1873. Emily Campbell.
1861. Charles Robbie.	1874. Thomas Miller.
1862. Mary Finlay.	1875. David Soutar.
1864. Alexander Davidson.	1878. David Gauld.
Harriet Goodfellow.	1881. George Duthie.
1865. Helen Smith.	1884. John Lawrie.
1867. Catherine Mitchell.	1900. <i>Francis Dick.</i>
1871. Robert Barrie.	1901. <i>John M'Mahon.</i>

N.B.—Those whose names are in *italics* are still in the service of the Asylum.

STATISTICAL TABLES

FOR THE YEAR ENDING 31st JUNE 1906

(The Year ending on the 31st March is given separately in Chapter I.)

TABLE I

Showing the Hospital Admissions, Discharges and Deaths during the Year ending 31st June 1906.

Year	Admissions			Discharges			Deaths		
	Total	From Home	From Hospital	Total	From Home	From Hospital	Total	From Home	From Hospital
1905	178	125	53	152	98	54	45	28	17
1906	187	132	55	161	102	59	48	31	17
Total	365	257	108	313	200	113	93	59	34

STATISTICAL TABLES.

Year	Admissions			Discharges			Deaths		
	Total	From Home	From Hospital	Total	From Home	From Hospital	Total	From Home	From Hospital
1905	178	125	53	152	98	54	45	28	17
1906	187	132	55	161	102	59	48	31	17
Total	365	257	108	313	200	113	93	59	34

STATISTICAL TABLES

FOR THE YEAR ENDING 15TH JUNE 1903

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

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the Year ending 15th June 1903.

	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.
In the Asylum on 16th June 1902	...	...	...	173	246	419
Cases admitted—						
First admissions	65	90	155			
Not first admissions	22	24	46			
				87	114	201
Total cases under care during the year ... ..	...	...	...	260	360	620
Cases discharged—						
Recovered	25	34	59			
Relieved	13	28	41			
Not improved	6	3	9			
Cases died	21	19	40			
Total cases discharged and died during the year ... ..	...	...	...	65	84	149
Remaining in Asylum, 15th June 1903 ... ..	...	...	...	195	276	471
Average number resident during the year				176·58	259·91	436·49
Persons under care during the year				256	358	614
Persons admitted				83	112	195
Cases transferred to this Asylum from other Asylums				3	25	28
Cases transferred from this Asylum to other Asylums				5	9	14
,, removed to Lunatic Wards of Dundee Poorhouses from this Asylum				7	6	13
,, admitted from Lunatic Wards of Poorhouses				1	3	4
,, ,, Ordinary Wards of Poorhouses and Parochial Hospital				11	9	20
,, ,, Police Office				13	7	20
,, ,, Dundee Prison				5	2	7
,, ,, Infirmary				2	2	4
,, ,, Salvation Army Home				0	1	1

TABLE I. A.

Showing (1) Previous Attacks among Persons admitted during the Year 1902-1903, 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	...	...	...	...	16	16	32
" " 2 " attacks	...	...	...	...	2	8	10
" " 3 " "	...	...	...	...	2	2	4
" " 4 " "	...	...	...	...	1	1	2
" " 5 " "	...	...	...	...	1	0	1
" " 6 " "	...	...	...	...	0	1	1
" " 7 " "	...	...	...	...	0	1	1
					22	29	51

(2) Number of times Patients have recovered.					In this Asylum.			In any other Asylum.		
					M.	F.	TOTAL.	M	F	TOTAL.
Once	...	...	...	...	12	11	23	1	...	1
Twice	...	...	...	...	3	3	6	...	...	...
Three times	...	...	...	...	2	3	5	...	...	...
Four	"	...	...	...	1	0	1	...	...	...
Six	"	...	...	...	0	1	1	...	...	...
Seven	"	...	...	...	0	1	1	...	...	...
					18	19	37	1	...	1

TABLE II.

Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum to the 15th June 1903.

Cases admitted during the period of 83 years	...	2418	2795	5213			
Re-admissions	...	629	813	1442			
					3047	3608	6655
Discharged Recovered	...	1074	1514	2588			
Relieved	...	750	1002	1752			
Not improved	...	166	142	308			
Died	...	862	674	1536			
					2852	3332	6184
Remaining 15th June 1903	...	...	...	...	195	276	471
Average number resident during 74 years	...	112.96	128.68	241.64			
Transferred to Asylum during 78 years	...	98	130	228			
" from the Asylum	...	202	201	303			

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

Year.	ADMITTED.			DISCHARGED												REMAINING 3rd Monday in June of each year.			AVERAGE NUMBERS RESIDENT.			PERCENTAGE OF RECOVERIES ON ADMISSIONS.			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.	M.	F.	T.	
From 1st April 1820 to 3rd Monday June 1820	188	164	352	77	73	150	36	37	73	...	...	...	19	13	32	56	41	97	...	...	...	40.95	44.51	42.61	...	...	...
1820-1821	15	18	33	8	7	15	6	4	10	...	...	...	2	2	4	55	46	101	57	44	101	53.33	38.38	45.45	3.51	4.52	3.95
1821-1822	15	18	33	8	7	15	6	4	10	...	...	...	2	2	4	55	46	101	57	44	101	53.33	38.38	45.45	3.51	4.52	3.95
1822-1823	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
1823-1824	23	24	47	11	13	24	7	4	11	...	...	...	7	3	10	65	58	123	65	59	124	55.00	54.16	51.06	10.76	5.08	8.06
1824-1825	22	18	40	9	8	17	2	6	8	...	...	...	6	4	10	70	58	128	70	58	128	40.90	44.44	42.50	8.57	6.89	7.81
1825-1826	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
1826-1827	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
1827-1828	24	16	40	8	3	16	2	3	15	...	...	...	5	5	10	72	59	131	74	61	135	33.33	50.00	40.00	6.75	8.19	7.48
1828-1829	30	12	42	13	3	16	2	3	15	...	...	...	7	1	8	80	64	144	77	60	137	43.33	25.00	38.09	9.09	1.66	5.53
1829-1830	26	27	53	14	9	23	4	7	11	...	...	...	5	2	7	80	71	151	87	70	157	53.84	33.33	43.39	7.19	7.57	7.83
1830-1831	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
1831-1832	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
1832-1833	34	19	53	16	11	27	8	2	10	...	...	...	8	2	10	100	78	178	102	77	179	47.05	57.89	50.94	7.84	2.59	5.58
1833-1834	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
1834-1835	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
1835-1836	34	26	60	9	9	18	7	8	15	...	...	...	8	6	14	105	91	196	100	90	190	26.47	34.53	30.00	8.00	6.66	7.37
1836-1837	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
1837-1838	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
1838-1839	23	29	52	13	13	26	1	6	7	...	...	...	14	5	19	101	95	196	103	94	197	56.32	44.82	50.00	13.91	5.30	9.60
1839-1840	22	24	46	11	14	25	3	7	10	...	...	...	7	5	12	102	93	195	104	94	198	50.90	58.50	54.34	6.70	5.30	6.00
1840-1841	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
1841-1842	32	25	57	11	13	24	10	11	21	...	...	...	12	2	14	106	96	202	108	96	204	34.37	62.00	52.00	11.00	2.00	6.85
1842-1843	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
1843-1844	23	20	43	10	13	23	4	5	9	...	...	...	4	5	9	106	95	201	107	98	205	43.47	65.00	53.48	3.73	5.10	4.39
1844-1845	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
1845-1846	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
1846-1847	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
1847-1848	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
1848-1849	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
1849-1850	20	28	48	13	11	24	3	3	3	...	...	...	12	7	19	109	96	205	118	96	214	65.00	39.28	50.00	5.93	7.29	6.54
1850-1851	29	18	47	14	13	27	...	...	...	...	...	...	3	1	4	113	99	212	115	101	216	48.27	72.22	57.44	6.45	9.9	4.15
1851-1852	20	6	26	9	6	15	3	1	4	...	...	...	2	2	4	106	97	203	110	95	205	45.00	100.00	57.69	10.91	1.02	6.22
1852-1853	15	8	23	6	4	10	1	1	2	...	...	...	1	1	2	109	95	204	111	98	209	45.00	50.00	45.47	9.09	1.05	5.36
1853-1854	11	11	22	5	7	12	1	2	3	...	...	...	1	1	2	106	97	203	110	95	205	40.00	50.00	45.47	9.09	1.05	5.36
1854-1855	17	16	33	8	11	19	...	...	...	...	...	...	1	1	2	104	95	199	105	95	200	45.45	63.63	54.54	5.71	3.15	4.50
1855-1856	14	22	36	6	5	11	15	17	32	...	...	...	2	2	4	108	97	205	110	95	208	47.05	68.88	57.57	3.53	2.04	2.88
1856-1857	38	63	101	9	21	30	9	21	39	...	...	...	7	29	8	71	82	153	99	95	194	42.75	27.32	30.55	8.01	8.42	8.25
1857-1858	35	39	74	20	18	38	3	7	10	2	2	4	6	79	93	172	73	80	153	23.68	33.33	29.70	4.11	3.78	3.92
1858-1859	26	35	61	4	20	24	3	9	12	...	...	...	5	7	12	83	99	182	79	92	171	57.14	46.15	51.35	6.33	7.60	7.01
1859-1860	37	20	57	9	10	19	1	5	6	6	12	6	18	165	95	200	97	97	194	21.62	50.00	31.17	12.37	6.18	9.20
1860-1861	22	13	35	5	6	11	7	6	13	...	...	...	7	4	11	101	89	190	108	93	201	13.63	46.15	25.71	6.94	4.03	5.94
1861-1862	15	8	23	6	4	10	1	1	2	...	...	...	1	1	2	109	95	204	111	98	209	45.00	50.00	45.47	9.09	1.05	5.36
1862-1863	11	11	22	5	7	12	1	2	3	...	...	...	1	1	2	106	95	204	111	98	209	45.00	50.00	45.47	9.09	1.05	5.36
1863-1864	17	16	33	8	11	19	...	...	...	...	...	...	1	1	2	104	95	199	105	95	200	45.45	63.63	54.54	5.71	3.15	4.50
1864-1865	14	22	36	6	5	11	15	17	32	...	...	...	2	2	4	108	97	205	110	95	208	47.05	68.88	57.57	3.53	2.04	2.88
1865-1866	38	63	101	9	21	30	9	21	39	...	...	...	7	29	8	71	82	153	99	95	194	42.75	27.32	30.55	8.01	8.42	8.25
1866-1867	35	39	74	20	18	38	3	7	10	2	2	4	6	79	93	172	73	80	153	23.68	33.33	29.70	4.11	3.78	3.92
1867-1868	26	35	61	4	20	24	3	9	12	...	...	...	5	7	12	83	99										

TABLE IV.—Showing the Abundance of Wheat

Year	Abundance		Yield		Total
	1900	1901	1900	1901	
1900	100	100	100	100	100
1901	100	100	100	100	100
1902	100	100	100	100	100
1903	100	100	100	100	100
1904	100	100	100	100	100
1905	100	100	100	100	100
1906	100	100	100	100	100
1907	100	100	100	100	100
1908	100	100	100	100	100
1909	100	100	100	100	100
1910	100	100	100	100	100
1911	100	100	100	100	100
1912	100	100	100	100	100
1913	100	100	100	100	100
1914	100	100	100	100	100
1915	100	100	100	100	100
1916	100	100	100	100	100
1917	100	100	100	100	100
1918	100	100	100	100	100
1919	100	100	100	100	100
1920	100	100	100	100	100
1921	100	100	100	100	100
1922	100	100	100	100	100
1923	100	100	100	100	100
1924	100	100	100	100	100
1925	100	100	100	100	100
1926	100	100	100	100	100
1927	100	100	100	100	100
1928	100	100	100	100	100
1929	100	100	100	100	100
1930	100	100	100	100	100
1931	100	100	100	100	100
1932	100	100	100	100	100
1933	100	100	100	100	100
1934	100	100	100	100	100
1935	100	100	100	100	100
1936	100	100	100	100	100
1937	100	100	100	100	100
1938	100	100	100	100	100
1939	100	100	100	100	100
1940	100	100	100	100	100
1941	100	100	100	100	100
1942	100	100	100	100	100
1943	100	100	100	100	100
1944	100	100	100	100	100
1945	100	100	100	100	100
1946	100	100	100	100	100
1947	100	100	100	100	100
1948	100	100	100	100	100
1949	100	100	100	100	100
1950	100	100	100	100	100
1951	100	100	100	100	100
1952	100	100	100	100	100
1953	100	100	100	100	100
1954	100	100	100	100	100
1955	100	100	100	100	100
1956	100	100	100	100	100
1957	100	100	100	100	100
1958	100	100	100	100	100
1959	100	100	100	100	100
1960	100	100	100	100	100
1961	100	100	100	100	100
1962	100	100	100	100	100
1963	100	100	100	100	100
1964	100	100	100	100	100
1965	100	100	100	100	100
1966	100	100	100	100	100
1967	100	100	100	100	100
1968	100	100	100	100	100
1969	100	100	100	100	100
1970	100	100	100	100	100
1971	100	100	100	100	100
1972	100	100	100	100	100
1973	100	100	100	100	100
1974	100	100	100	100	100
1975	100	100	100	100	100
1976	100	100	100	100	100
1977	100	100	100	100	100
1978	100	100	100	100	100
1979	100	100	100	100	100
1980	100	100	100	100	100
1981	100	100	100	100	100
1982	100	100	100	100	100
1983	100	100	100	100	100
1984	100	100	100	100	100
1985	100	100	100	100	100
1986	100	100	100	100	100
1987	100	100	100	100	100
1988	100	100	100	100	100
1989	100	100	100	100	100
1990	100	100	100	100	100
1991	100	100	100	100	100
1992	100	100	100	100	100
1993	100	100	100	100	100
1994	100	100	100	100	100
1995	100	100	100	100	100
1996	100	100	100	100	100
1997	100	100	100	100	100
1998	100	100	100	100	100
1999	100	100	100	100	100
2000	100	100	100	100	100

TABLE V.

Showing the Causes of Death during the year ending 15th June 1903, with 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		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.
Cerebral and Spinal Diseases—																												
Apoplexy ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebral Hæmorrhage ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebral Meningitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epilepsy ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
General Paralysis of the Insane ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nervous Marasmus ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Organic Brain Disease ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Paralysis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thoracic Diseases—																												
Bronchitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cardiac Disease ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis Pulmonalis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia and Heart Disease ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Abdominal Diseases—																												
Cancer of Stomach ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gastritis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
General Diseases—																												
Exhaustion from Mania ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
General Tuberculosis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Senile Decay ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	0	0	0	0	0	3	1	1	2	1	3	3	5	...	3	2	2	4	...	1	...	1	3	3	2	21	19	

TABLE VI.
Showing the length of Residence of those discharged Recovered, and of those who have Died during the year ending 15th June 1903.

	LENGTH OF RESIDENCE.	RECOVERED.			DIED.		
		RECOVERED.		T.	DIED.		T.
		M.	F.		M.	F.	
Within 1 week	...	0	0	0	1	2	
" 1 fortnight	...	1	0	1	0	3	
" 1 month	...	1	0	1	2	2	
Over 1 month and under 3 months	...	7	4	11	1	5	
" 3 months and " 6 months	...	9	13	22	1	2	
" 6 " " 9 "	...	0	9	9	1	3	
" 9 " " 12 "	...	2	3	5	0	0	
" 1 year and under 2 years	...	3	5	8	2	5	
" 2 years " 3 "	...	0	0	0	3	3	
" 3 " " 4 "	...	0	0	0	0	0	
" 4 " " 5 "	...	1	0	1	0	0	
" 5 " " 6 "	...	0	0	0	0	0	
" 6 " " 7 "	...	0	0	0	1	1	
" 7 " " 8 "	...	0	0	0	0	0	
" 8 " " 9 "	...	1	0	1	0	1	
" 9 " " 10 "	...	0	0	0	3	3	
" 10 " " 12 "	...	0	0	0	0	0	
" 12 " " 13 "	...	0	0	0	1	1	
" 13 " " 15 "	...	0	0	0	1	1	
" 14 " " 15 "	...	0	0	0	1	1	
" 15 " " 28 "	...	0	0	0	1	1	
" 27 " " 28 "	...	0	0	0	1	1	
" 54 " " 55 "	...	0	0	0	0	0	
Totals	...	25	34	59	21	40	

TABLE VII.

Showing the Duration of the Disorder on admission in the Admissions, Discharges, and Deaths during the Year 1902-1903.

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	61	56	117	19	22	41	8	12	20	18	12	30
Second Class— First Attack, above Three and within Twelve Months on Admission ...	1	5	6	1	2	3	1	5	6	1	0	1
Third Class— Not First Attack, and within Twelve Months on admission	20	21	41	5	10	15	6	7	13	2	3	5
Fourth Class— First Attack or not, but of more than Twelve Months on admission ...	3	31	34	0	0	0	3	7	10	0	4	4
Fifth Class— Congenital	2	1	3	0	0	0	1	0	1	0	0	0
Totals	87	114	201	25	34	59	19	31	50	21	19	40

TABLE VIII.

Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the Year 1902-1903, and of those remaining on 15th June 1903.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			PATIENTS RESIDENT, 15TH JUNE 1903.			DISCHARGED RELIEVED.			DISCHARGED NOT IMPROVED.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
	10 years and under 15 years	...	1	1
15 "	6	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20 "	9	9	18	...	5	9	...	...	...	...	...	...	...	...	...	...	...	...
25 "	8	6	14	3	4	7	...	2	2	2	2	2	4	3	7	4	3	7
30 "	12	18	30	3	5	8	1	1	2	2	4	5	5	3	8	3	1	4
35 "	9	18	27	2	6	8	2	2	4	1	4	5	1	4	5	1	4	5
40 "	12	20	32	6	5	11	3	3	6	21	38	59	1	5	6	1	...	1
45 "	8	13	21	...	2	2	5	5	5	28	36	64	...	5	5	...	1	1
50 "	7	8	15	3	1	4	3	2	5	22	33	55	...	4	4	...	1	1
55 "	4	7	11	...	2	2	2	4	6	17	34	51	1	...	1	...	1	2
60 "	3	5	8	2	1	3	...	...	...	16	25	41	...	...	...	...	...	...
65 "	3	4	7	1	3	4	1	3	4	9	11	20	...	3	3	...	...	...
70 "	3	4	7	...	...	...	1	3	4	5	7	12	...	...	...	...	...	...
75 "	1	1	2	...	...	...	3	2	5	1	4	5	...	...	...	...	...	...
80 "	1	...	1	...	...	...	...	...	...	2	1	3	...	...	...	1	...	1
85 "	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
90 "	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	87	114	201	25	34	59	21	19	40	195	276	471	13	28	41	6	3	9

TABLE IX.

Showing the Condition as to Marriage on the Admissions, Recoveries, and Deaths during the Year 1902-1903, and of the Patients resident on 15th June 1903.

CONDITION IN REFERENCE TO MARRIAGE.	ADMISSIONS.			RECOVERIES.			DEATHS.			PATIENTS RESIDENT, 15th June 1903.			DISCHARGED RELIEVED.			DISCHARGED NOT IMPROVED.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Single ...	37	54	91	11	14	25	4	8	12	107	160	267	10	14	24	4	1	5
Married ...	45	43	88	11	19	30	15	7	22	66	77	143	3	11	14	2	1	3
Widowed ...	5	16	21	3	1	4	2	4	6	22	38	60	...	3	3	...	1	1
Divorced ...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
Totals ...	87	114	201	25	34	59	21	19	40	195	276	471	13	28	41	6	3	9

TABLE X.

Showing the probable Causes of Insanity in the Patients admitted during the Year 1902-1903.

CAUSES.	NUMBER OF INSTANCES IN WHICH EACH CAUSE WAS ASSIGNED.								
	As Predisposing Cause.			As Exciting Cause.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Domestic trouble ... ..	...	...	...	...	3	3	...	3	3
Adverse circumstances ... ..	...	...	...	...	...	...	...	...	...
Mental anxiety, worry, and overwork	2	1	3	17	8	25	19	9	28
Religious excitement ... ..	...	...	...	1	4	5	1	4	5
Love affairs ... ..	...	...	...	...	...	...	...	...	...
Bereavement ... ..	...	...	...	...	...	...	...	...	...
PHYSICAL—									
Drink	11	12	23	28	29	57	39	41	80
Sexual intemperance ... ..	...	...	...	...	...	...	...	...	...
Over-exertion or exposure ... ..	...	...	...	...	...	...	...	...	...
Venereal disease	3	...	3	...	1	1	3	1	4
Self-abuse ... ..	...	...	...	2	...	2	2	...	2
Sunstroke ... ..	...	...	...	...	1	1	...	1	1
Pregnancy ... ..	...	...	...	...	...	...	...	...	...
Parturition and puerperal state ... ..	...	...	...	...	3	3	...	3	3
Lactation ... ..	...	...	...	...	...	...	...	...	...
Uterine and ovarian disorders ... ..	...	...	...	...	2	2	...	2	2
Puberty and adolescence	8	2	10	4	5	9	12	7	19
Change of life ... ..	...	8	8	...	10	10	...	18	18
Old age	5	6	11	5	5	10	10	11	21
Fevers ... ..	...	...	...	...	...	...	...	...	...
Cerebral disease	2	...	2	3	2	5	5	2	7
Epilepsy	2	7	9	3	6	9	5	13	18
Phthisis ... ..	...	2	2	...	3	3	...	5	5
Privation and starvation ... ..	...	...	...	1	1	2	1	1	2
Other bodily diseases—									
Injury to Abdomen ... ..	...	...	...	...	1	1	...	1	1
Injury to Head	2	...	2	1	...	1	3	...	3
Heredity	5	28	33	...	...	...	5	28	33
Previous attacks	20	28	48	8	7	15	28	35	63
Congenital defect	3	3	6	3	3	6	6	6	12
Unknown	2	7	9	2	5	7	4	12	16
Abdominal Disease ... ..	...	...	...	...	1	1	...	1	1
Influenza	1	1	2	...	2	2	1	3	4
Frail Physical Health	20	9	29	8	11	19	28	20	48
Drugs ... ..	...	...	...	...	1	1	...	1	1
Chorea	1	...	1	...	...	...	1	...	1
Mental Weakness ... ..	...	...	...	...	...	...	...	...	...
Excessive Study ... ..	...	...	...	1	...	1	1	...	1
Totals	87	114	201	87	114	201	174	228	402

TABLE XI.

Showing the form of Mental Disorder on Admission in the Admissions, Recoveries, and Deaths in the Year 1902-1903, and the form of Mental Disorder of the Inmates on 15th June 1903.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING IN ASYLUM. Form of Disorder on 15th June 1903.			DISCHARGED RELIEVED.			DISCHARGED NOT IMPROVED.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
	Idiocy	11	1	12
General Paralysis	...	...	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Circular Insanity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mania—Acute ..	14	21	35	7	8	15	1	1	2	...	...	...	...	...	...	...	...	...
Alcoholic	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
à Potu	3	4	7	2	3	5	2	2	2	...	...	...	...	...	...	...	...	...
Chronic	2	6	8	2	...	2	...	...	4	...	...	...	...	...	...	...	...	...
Epileptic	4	4	8	...	...	...	1	1	2	...	...	...	...	...	...	...	...	...
Puerperal	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Recurrent	3	3	6	1	...	2	...	...	1	...	...	...	...	...	...	...	...	...
Simple	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Melancholia—Chronic	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Delusional	10	14	24	4	6	10	...	...	1	...	...	...	...	...	...	...	...	...
Hypochondriacal	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hysterical	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Recurrent	...	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Religious	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Resistive	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simple ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stuporose	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Suicidal ...	9	17	26	3	10	13	...	...	2	...	...	...	...	...	...	...	...	...
Monomania of Jealousy	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Persecution	8	19	27	1	1	2	...	...	1	...	...	...	...	...	...	...	...	...
Pride ...	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Religion	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Suspicion	7	4	11	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...
Unseen Agency	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dipsomania	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dementia—Chronic	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epileptic	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Paralytic	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Primary	3	3	6	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...
Secondary	3	8	11	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...
Senile	4	3	7	...	1	1	...	...	2	...	...	...	...	...	...	...	...	...
Stupor	2	...	2	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...
Totals	87	114	201	25	34	59	21	19	40	195	276	471	13	28	41	6	3	9

TABLE XII.

Showing station or occupation of cases admitted during year 1902-1903.

MALES—(87).

Labourers	17	Batchers	3
Shipwright	1	Tenter	1
Millworkers	7	Calendar Worker	1
Machinemen	2	Fisherman	1
Farm Worker	1	Causeway Layer	1
Ironmonger	1	Farmers	2
Soldiers	4	Gentleman	1
Blacksmith	1	Baker	1
Shop Assistant	1	Mason	1
Shoemakers	2	Waggon Coverer	1
Carters	2	Mechanic	1
Tailor	1	Master Slater	1
Hammerman	1	Iron Turner	1
Colour Mixer	1	Jute Stower	1
Market Gardeners	2	Naval Pensioner	1
Clerks	2	Cabman	1
Seller of Firewood	1	Saddler	1
Stonebreaker	1	Harbour Porter	1
Message Boy	1	Asylum Attendant	1
Bookbinder	1	Grocer's Assistant	1
Joiners	2	Apprentice Plasterer	1
Painters	3	„ Upholsterer	1
Hairdressers	2	„ Mason	1
Marine Fireman	1	„ Dyer	1
Weavers	2		

FEMALES—(114).

Steamloom Weavers	3	Charwoman	1
Bleachfield Worker	1	Shopwoman	1
Millworkers	24	Wives of Schoolmasters	2
Music Teacher	1	Wife of Doctor	1
Sack Machinists	2	„ Saddler	1
Secretary	1	„ Millworker	1
Outworkers (Farm)	3	„ Ropespinner	1
Domestic Servants	16	Wives of Hairdressers	3
Weavers	4	Wife of Draper's Traveller	1
Spinners	12	„ Sailor	1
Nurse	1	„ Ploughman	1
Boarding-House Keeper	1	„ Book Canvasser	1
No occupation	8	„ Iron Turner	1
Rag Merchant	1	„ Clerk	1
Dressmakers	4	„ Blacksmith	1
Hawker	1	„ Chef	1
Calendar Worker	1	„ Engine Driver	1
Housewife	1	„ Cooper	1
Laundresses	5	„ Deerstalker	1
Boot Factory Worker	1	„ Gardener	1

TABLE XIII.—*The times of the Patients' Death after their admission into the Asylum from the Opening of the Institution to June 15, 1903.*

TIMES OF DEATH.					Males.	Females.	TOTAL.
Within 1 week	...	...	...	...	9	8	17
" 1 fortnight	...	...	...	...	53	47	100
" 1 month	...	...	...	...	49	27	76
" 3 months	...	...	...	...	89	72	161
" 6 "	...	...	...	...	78	56	134
" 9 "	...	...	...	...	49	33	82
" 1 year	...	...	...	...	50	34	84
" 2 years	...	...	...	...	147	90	237
" 3 "	...	...	...	...	75	68	143
" 4 "	...	...	...	...	42	39	81
" 5 "	...	...	...	...	30	28	58
" 6 "	...	...	...	...	31	15	46
" 7 "	...	...	...	...	20	14	34
" 8 "	...	...	...	...	10	18	28
" 9 "	...	...	...	...	10	14	24
" 10 "	...	...	...	...	9	8	17
" 11 "	...	...	...	...	7	6	13
" 12 "	...	...	...	...	10	9	19
" 13 "	...	...	...	...	7	12	19
" 14 "	...	...	...	...	8	6	14
" 15 "	...	...	...	...	8	5	13
" 16 "	...	...	...	...	8	2	10
" 17 "	...	...	...	...	3	4	7
" 18 "	...	...	...	...	7	6	13
" 19 "	...	...	...	...	9	2	11
" 20 "	...	...	...	...	3	1	4
" 21 "	...	...	...	...	2	4	6
" 22 "	...	...	...	...	2	3	5
" 23 "	...	...	...	...	2	3	5
" 24 "	...	...	...	...	2	1	3
" 25 "	...	...	...	...	1	4	5
" 26 "	...	...	...	...	3	1	4
" 27 "	...	...	...	...	1	4	5
" 28 "	...	...	...	...	1	3	4
" 29 "	...	...	...	...	4	1	5
" 30 "	...	...	...	...	3	4	7
" 31 "	...	...	...	...	0	1	1
" 32 "	...	...	...	...	3	3	6
" 33 "	...	...	...	...	1	2	3
" 34 "	...	...	...	...	1	3	4
" 35 "	...	...	...	...	2	1	3
" 36 "	...	...	...	...	1	2	3
" 37 "	...	...	...	...	0	0	0
" 38 "	...	...	...	...	0	0	0
" 39 "	...	...	...	...	2	3	5
" 40 "	...	...	...	...	0	0	0
" 41 "	...	...	...	...	2	0	2
" 42 "	...	...	...	...	0	0	0
" 43 "	...	...	...	...	1	0	1
" 44 "	...	...	...	...	0	2	2
" 45 "	...	...	...	...	2	0	2
" 47 "	...	...	...	...	1	0	1
" 49 "	...	...	...	...	1	1	2
" 52 "	...	...	...	...	1	1	2
" 55 "	...	...	...	...	1	0	1
" 57 "	...	...	...	...	0	1	1
" 60 "	...	...	...	...	1	0	1
TOTAL					862	674	1536

Meteorological Tables.

Week Ending	Daily Average Barometer.	Total Rainfall per Week.	DAILY AVERAGE TEMPERATURE.		DAYS ON WHICH WIND BLEW.			
			Maximum.	Minimum.	N. & to E.	E. & to S.	S. & to W.	W. & to N.
	Inches.	Inches.	Degrees.	Degrees.	Days.	Days.	Days.	Days.
1902								
June 19	29.673	.35	56.14	45.29	5	1	...	1
26	29.896	.16	67.43	49.43	...	4	3	...
July 3	29.980	.13	62.71	46.86	1	2	3	1
10	29.756	.41	65.14	51.14	...	...	3	4
17	29.786	.31	64.43	50.00	...	...	7	...
24	29.770	1.13	59.14	45.57	1	...	1	5
31	29.670	1.225	59.33	44.00	...	...	1	6
Aug. 7	29.721	1.17	61.14	48.43	4	...	3	...
14	29.789	.29	57.86	44.57	4	...	1	2
21	29.623	1.32	59.71	47.57	...	3	4	...
28	29.706	.545	61.14	48.71	...	2	5	...
Sept. 4	29.500	.75	61.14	48.29	...	2	4	1
11	29.889	.04	62.86	45.14	...	3	4	...
18	29.560	.08	56.43	38.57	...	1	3	3
25	29.936	.83	58.43	46.71	...	5	2	...
Oct. 2	30.160	.06	58.57	47.57	3	1	3	...
9	29.951	.25	51.29	37.71	3	2	2	...
16	29.433	.65	52.00	37.14	1	...	3	3
23	29.634	.36	50.14	35.57	...	...	4	3
30	29.833	.325	53.83	39.50	...	1	4	2
Nov. 6	29.740	.21	51.86	38.14	...	1	2	4
13	29.344	1.31	50.00	39.57	...	3	4	...
20	30.176	.045	46.57	35.71	...	4	3	...
27	29.577	.66	43.14	32.86	...	6	...	1
Dec. 4	29.603	4.05	41.57	35.43	...	7	...	...
11	30.276	.11	36.86	30.43	5	2	...	...
18	29.476	.70	46.57	36.29	1	2	2	2
25	29.944	.05	47.57	36.43	...	...	5	2
1903								
Jan. 1	29.077	.59	42.43	31.57	...	...	2	5
8	29.046	1.46	39.29	30.57	1	2	3	1
15	29.914	1.03	30.86	21.00	4	1	...	2
22	29.984	.06	38.43	34.14	1	5	1	...
29	29.484	.91	46.43	37.14	...	...	7	...
Feb. 5	29.550	.68	45.43	37.71	...	...	5	2
12	29.767	2.13	47.29	35.86	1	1	3	2
19	29.937	.00	47.00	35.86	...	...	6	1
26	29.274	1.05	45.71	33.64	...	1	5	1
Mar. 5	28.986	.555	42.29	27.29	...	2	3	2
12	29.619	.15	44.14	31.86	...	1	6	...
19	29.437	.61	44.14	32.29	...	2	5	...
26	29.276	1.10	49.14	37.14	...	2	4	1
Apr. 2	29.403	.62	48.57	34.86	...	2	4	1
9	29.634	.125	51.14	35.29	1	...	2	4
16	29.769	.035	48.29	31.29	...	...	1	6
23	29.801	.05	46.14	26.14	1	2	...	4
30	29.394	.95	49.00	34.14	3	4	...	...
May 7	29.356	.96	50.57	40.57	5	2	...	...
14	29.620	.00	53.57	36.86	3	1	2	1
21	29.711	.11	59.00	38.14	1	1	4	1
28	30.106	.00	67.14	38.86	...	3	4	...
June 4	29.901	.17	69.00	41.14	...	4	...	3
11	30.096	.35	66.14	48.00	4	1	...	2
18	29.770	.23	58.86	40.57	5	1	...	1

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

DUNDEE ROYAL ASYLUM,

7th and 8th October 1902.

There were on 7th instant 439 patients on the register of the Asylum. Of these, 1 is a voluntary inmate, 37 males and 45 females are private patients, and 145 men and 211 women are paupers. Two females have been transferred from the private to the pauper list, and 2 females from the pauper to the private list. There is 1 male absent on statutory probation, 2 males and 5 females absent on pass, and 1 female absent by escape. The number resident is 430, all of whom were seen during the visit.

Since 5th March 1902, the following changes have taken place:—

	Private Patients.		Pauper Patients.		Totals.
	M.	F.	M.	F.	
Admitted - - -	7	8	33	49	97
Discharged recovered -	4	6	10	12	32
Discharged unrecovered -	2	2	4	7	15
Died - - -	3	1	9	10	23

Within the same period 2 voluntary inmates have been admitted and 2 have left.

The number on the register has increased by 17 since 5th March 1902. There has been a decrease of 3 in the number of private patients, and an increase of 20 in that of the paupers.

The causes of the deaths were natural and ordinary. They are registered as follows:—To acute and chronic brain diseases in 12 cases, to cardiac affections in 4 cases, to phthisis pulmonalis in 3 cases, and to chronic bronchitis, puerperal

sapræmia, senile decay, and cancer in 1 case each. In 12 instances, or in 52 per cent. of the deaths, a post mortem examination was made. In 11 instances the sanction of the relatives was refused. The arrangements of the room in which the bodies of the patients lie previous to burial are of a very satisfactory character, and are such as to give a good impression to persons visiting their deceased relatives. These arrangements merit commendation, and it would be well if they were introduced into many other Asylums.

The Register of Restraint and Seclusion shows that it has not been necessary to resort either to mechanical restraint or to seclusion in the treatment of any patient since October 1889. Three accidents are recorded—(1) a fracture of the left clavicle and left radius due to a fall down an unprotected stair, which has since this accident been provided with a railing; (2) a fracture of the humerus sustained by being pushed down by a fellow patient; and (3) a stab inflicted by a male patient on Dr. Anderson, one of the Assistant Medical Officers. This patient was tried at the Dundee Sheriff Court, and was committed to the Lunatic Department of Perth General Prison as a dangerous lunatic. Fortunately the knife struck a rib, or the stab might have caused a serious, if not fatal injury. It is satisfactory to be able to report that Dr. Anderson made a good recovery. Five patients have escaped and were absent at least one night before being brought back.

The Staff, inclusive of head attendants and charge nurses, consists of 18 men and 25 women for day duty, and of 3 men and 6 women for night duty. The ratio of day attendants and nurses to patients is 1 to 10, and for night duty 1 to 66 in the male and 1 to 61 in the female division. The changes since last visit are as follows:—5 attendants and 8 nurses have resigned, 2 attendants and 2 nurses have been dismissed, and 8 attendants and 11 nurses have been engaged. These changes are unfortunately too numerous for all concerned in the welfare of the patients. It has been pointed out in previous reports that a Nurses' Home and Cottages for married attendants would result in a greater stability in the Staff.

Of the 79 private patients resident in the Asylum, 17 pay rates of board from £25 to £32. 10/- a year, 43 pay £40 a year, and of those at the higher rates of board 13 pay £60 a year, 1 £81. 18/-, 2 £90, 1 £105, and 2 £120. Of the 60 who pay £40 and under, about 50 per cent. belong to districts outside the County of Forfar.

The patients were found during the visit in a satisfactory condition, and were, with few exceptions, free from irritability and excitement. The care and treatment of the sick and of the newly admitted patients continue to be skilful and efficient, but the female hospital is overcrowded. A reduction both in the number of patients and of the beds should be effected in this section.

All parts of the Institution were in good order. A Legacy of £200 has recently been received from one who had often been an inmate, to assist in providing a Chapel, and it is understood that an iron Chapel has been purchased and is about to be erected on a suitable site within the grounds.

Negotiations for the purchase of the Asylum by the Dundee District Lunacy Board are at present in progress. It is reported that the Directors have unanimously resolved to sell, and to accept the sum offered by the District Board as the purchase price. As it will be in the interests of the pauper insane belonging to so populous and important a District as Dundee that its Board should have an Asylum under its own management, it is hoped that these negotiations will soon come to a satisfactory conclusion.

Should a sale be effected, it will be learned with pleasure that the Directors have, by a pension or its equivalent, fully recognised the long, faithful, and able services of Dr. Rorie to the Asylum.

The books and registers were examined and found accurately and correctly kept.

(Sgd.)

JOHN FRASER,
Commissioner in Lunacy.

DUNDEE ROYAL ASYLUM,
12th March 1903.

The following changes have occurred in the numbers resident since the date of last visit :—

	Private Patients.		Pauper Patients.		Totals.
	M.	F.	M.	F.	
On the Register, 7th					
October 1902 - - -	37	45	145	211	438
Admitted - - - - -	2	3	33	59	97
Discharged recovered -	3	1	12	15	31
Discharged unrecovered	1	3	10	14	28
Died - - - - -	1	...	9	6	16
On the Register at this					
date - - - - -	34	44	147	235	460

All the patients were resident, and were seen in the course of the visit.

The deaths are registered as due to general paralysis of the insane in 7 cases, to gross disease of the brain in 3 cases, and tuberculosis, heart disease, marasmus, gastritis, pneumonia, and fracture of ribs in one case each. Post mortem examinations were held in 9 instances. The deaths, with one exception, that caused by fracture of ribs, were due to natural causes, the only fact attracting notice in connection with them being the large proportion of general paralysis. The patient who died as the result of fracture of the ribs was also a general paralytic recently admitted, and there is every reason to believe that his injuries were received prior to admission. The death was reported to the Procurator-Fiscal, who made the usual enquiry in such cases.

The changes among the nurses and attendants have been numerous. Four men and 8 women have resigned, 6 men and 1 woman have been dismissed, and 10 men and 7 women have been engaged.

The Provisional Order empowering the Directors to sell the Asylum buildings to the Dundee District Lunacy Board has so far passed without opposition, and the probability is that the District Board will enter into possession at Whitsunday

next. By agreement between the contracting parties, the private patients will remain in Gowrie House for a year thereafter, or for such a reasonable time as the Royal Asylum Directors shall require to provide for them elsewhere. It is understood that the Committee of Management contemplate providing other accommodation in Dundee or its neighbourhood for the treatment of the poorer class of private patients. In coming to this resolution they are conforming to the spirit of their Charter, and are proposing to bestow a distinct boon upon a class of the community who, in the event of insanity occurring in their families, would otherwise have to apply to the Parochial Authorities for assistance. The impending transference of the Asylum to another Authority makes it undesirable at this stage to offer any suggestion or criticism affecting either its structure or its administration. The usual comments are therefore omitted from this Report.

It should, however, in justice to the present Staff, be stated that the Institution was found in good order, and that the appearance presented by the patients was, on the whole, entirely satisfactory. They were quiet and orderly, suitably clothed, and apparently adequately fed.

The books and registers were examined and found correct.

(Sgd.)

JOHN MACPHERSON,
Commissioner in Lunacy.

DUNDEE ROYAL

FARM AND

For the Year ending

CHARGE.

PRODUCE SUPPLIED TO ASYLUM—

18,768 gallons Milk, at 9d.	...	...	£703	16	3	
53 : 2 : 0 Potatoes, at 60/-	...	...	159	6	0	
Green Vegetables	...	...	199	13	4	
Fruit	...	...	16	17	8	
Keep of Horses (Carriage)	...	...	56	5	7	
						£1,135 18 10

SUPPLIES TO GRIEVE, &c.--

Milk, 734 gallons, at 9d.	...	..	£27	10	6	
Vegetables and Potatoes	...	...	4	19	10	
						32 10 4

SALES—

Cattle	...	...	...	£388	5	3	
Pigs	...	...	...	401	8	9	
Wheat	...	...	...	54	3	6	
Barley	...	...	...	87	13	6	
Fruit	...	...	...	4	17	1	
Rhubarb	...	...	...	2	9	0	
Milk to Dr. Rorie	...	...	...	3	19	0	
Potatoes	...	...	...	23	8	9	
							966 4 10

RENT OF FOGGAGE 15 17 8

STOCK AT CLOSE	...	...	...	£2,000	13	2	
Add—Value of Wire Fencing spread over period	...	...	...	30	18	0	
							2,031 11 2

£4,182 2 10

LUNATIC ASYLUM.

GARDEN ACCOUNT.

31st March 1903.

DISCHARGE.

Stock on hand as at 31st March 1902	...	...	...	£1,984	15	8
Rent of Whitelawston, less rent of Cottages	...	...	...	275	0	0
Cattle bought	...	...	...	315	10	0
Pigs do.	...	...	...	17	2	6
Oats do.	...	...	...	9	0	0
Straw do.	...	...	...	64	9	5
Potatoes do.	...	...	...	30	11	3
Seeds, &c., do.	...	...	...	51	11	11
Feeding Stuffs, Linseed Cake, &c.	...	...	...	155	17	4
Barley Dust for Pigs	...	...	...	19	5	0
Bran	...	...	...	8	2	6
Manure	...	...	...	117	8	2
Mill Dust	...	...	...	1	11	10
Saddler	...	...	...	15	3	7
Binder Twine	...	...	...	9	6	0
Brushes	...	...	...	0	17	0
Blacksmith	...	...	...	26	11	10
Ironmonger	...	...	...	10	19	11
Joiner, Slater, and Mason	...	...	...	17	17	3
Horse-rake	...	...	...	6	0	0
Veterinary Surgeon's Account	...	...	...	6	17	6
Coals	...	...	...	26	8	7
WAGES—Cash	...	...	£339	9	3	
Milk	...	...	27	10	6	
Vegetables and Potatoes	...	...	4	19	10	
Meal	...	...	9	9	5	
				381	9	0
TAXES—Property Tax	...	...	£8	6	8	
Consolidated County Rates	...	...	5	0	0	
Poor and School Rates	...	...	7	18	5	
				21	5	1
Sundries	...	...	...	10	6	3
Harvest Beer, &c.	...	...	...	10	0	2
Piggeries—Annual Charge	...	...	...	17	10	0
Pigs' Meat	...	...	...	30	0	0
Interest on Capital	...	...	...	100	0	0
Light and Water	...	...	...	10	0	0
Insurance	...	...	...	11	12	9
Profit for year	...	...	...	419	12	4
				£4,182	2	10

D. M'INTYRE, *Treasurer.*

DUNDEE, 5th June 1903.—Examined and found correct.

ROBERT C. THOMSON, *Auditor.*

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	-	-	-	-	£40 0 0 per Annum.
Second Class	-	-	-	-	60 0 0 "
Third Class	-	-	-	-	90 0 0 "
Fourth Class	-	-	-	-	120 0 0 "
Fifth Class	-	-	-	-	180 0 0 "

II. FOR PAUPER PATIENTS (including Clothes, &c.), 12/6d. 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 advance quarterly to the Treasurer, on the 1st day of January, the 1st of April, the 1st of July, and the 1st of October. No part of any payment in advance, except in the case of paupers, shall be returned, except in special cases, to be judged of by the Committee of Management; and if any Patients who have been removed shall return to the Asylum, they shall be admitted in the same manner as if they had never been in the Asylum, and pay accordingly.

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

Ladies and Gentlemen requiring the benefit of the Institution can be accommodated with commodious apartments in Gowrie House, the recently erected Private Asylum, apart from the other Patients, with a servant if required.

