

Sixty-first annual report of the directors of the Dundee Royal Asylum for Lunatics : submitted, in terms of their charter, to a general meeting of the directors, 20th June, 1881 with the reports of the resident physician and treasurer of the institution.

Contributors

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SIXTY-FIRST
ANNUAL REPORT
OF THE
DIRECTORS
OF THE
DUNDEE ROYAL ASYLUM
FOR
Lunatics,

SUBMITTED, IN TERMS OF THEIR CHARTER, TO A GENERAL
MEETING OF THE DIRECTORS, 20TH JUNE 1881:

WITH THE
REPORTS OF THE RESIDENT PHYSICIAN
AND
TREASURER OF THE INSTITUTION.

DUNDEE:
PRINTED BY WINTER, DUNCAN & Co. CASTLE STREET.
1881.



SIXTY-FIRST

ANNUAL REPORT

DIRECTORS

DUNDEE ROYAL ASYLUM

1870-71

REPORTS OF THE RESIDENT PHYSICIAN

THEASHER OF THE INSTITUTION

DUNDEE

PRINTED BY GUTHRIE, DUNDEE & CO. LONDON STREET

THE FOLLOWING ARE THE
DIRECTORS AND OFFICE-BEARERS

FOR THE CURRENT YEAR

FROM JUNE 1881 TO JUNE 1882.

Chairman of the Directors.

SIR JOHN OGILVY of Inverquhar, Baronet.

EXTRAORDINARY DIRECTORS.

Ex-Officiis.

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

Directors for Life.

7. Sir JOHN OGILVY of Inverquhar, Bart., Baldovan House.
8. WILLIAM THOMS, Esq., Magdalen Yard Road, Dundee.
9. The Right Honourable the Earl of STRATHMORE and KINGHORNE, Glamis
Castle.
10. WILLIAM ROBERTSON, Esq., Balmore, Newport.
11. The Right Honourable the Earl of CAMPERDOWN, Camperdown House.

ORDINARY DIRECTORS.

Ex-Officiis.

12. Provost BROWNLEE, Dundee.
13. Bailie PERRIE, Dundee.
14. Dean of Guild EDWARD.

1. *Elected by Nine Incorporated Trades.*

15. JAMES SHAW, Esq., Merchant.
16. JAMES YEAMAN, Esq., Merchant.
17. T. K. KINMOND, Esq., Calenderer.

2. *By the Three Trades.*

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

3. *By the Guildry.*

19. PETER KERR, Esq., Bonnybank House.
20. JOSEPH LINDSAY, Esq., Engineer.
21. JAMES LUKE, Esq., Merchant.
22. HUGH BALLINGALL, Esq., 16 Gardner's Lane, for the Maltmen Fraternity.

4. *By the Seamen Fraternity.*

23. JOHN KENNEDY, Esq., Ropemaker.

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

24. JAMES H. MACKAY, Esq., Castle Street.

6. *By the Kirk Session.*

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

7. *By the Presbytery.*

27. The Rev. W. M. INGLIS, M.A., of Auchterhouse.
28. The Rev. ALEXANDER LEGGE of St. Andrew's.

8. *By the County.*

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

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

33. JAMES CHRISTIE, Esq., M.D., Westfield Lane.
34. The Very Rev. Dean NICOLSON, No. 9 William Street, Forebank.
35. JOHN ROBERTSON, Esq., Merchant.
36. J. W. MILLER, Esq., M.D., Tay Street.
37. DAVID ROBERTSON, Esq., Union Grove.
38. JOHN EARL ROBERTSON, Esq., Invercarse.
39. JAMES MITCHELL, Esq., Corn Merchant.
40. GEORGE PHILP, Esq., Merchant.

Office-Bearers.

COMMITTEE OF MANAGEMENT.

1. Sir JOHN OGILVY, Bart., *Chairman*.
2. WILLIAM THOMS, Esq.
3. JAMES SHAW, Esq.
4. WILLIAM ROBERTSON, Esq.
5. PETER KERR, Esq.
6. JOHN ROBERTSON, Esq.

HOUSE VISITORS.

1. JAMES CHRISTIE, Esq., M.D., to visit during July and October 1881 and January and April 1882.
2. The Very Rev. Dean NICOLSON to visit during August and November 1881 and February and May 1882.
3. JAMES MITCHELL, Esq., to visit during September and December 1881 and March and June 1882.

OFFICERS OF THE ASYLUM.

RESIDENT.

RESIDENT PHYSICIAN.

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

MEDICAL ASSISTANT.

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

MATRON.

MISS BAYNE.

NON-RESIDENT.

CONSULTING PHYSICIAN.

MATTHEW NIMMO, SURGEON, AIRLIE PLACE.

TREASURERS.

NICHOLSON & MARQUIS, ACCOUNTANTS, 32 CASTLE STREET.

SECRETARY.

ROBERT C. WALKER, SOLICITOR, 12 EUCLID STREET.

CHAPLAIN.

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

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REPORT BY THE DIRECTORS
OF THE
DUNDEE ROYAL LUNATIC ASYLUM
TO THE
ANNUAL GENERAL COURT,
JUNE 1881.

THE Directors have pleasure in presenting their Sixty-first Annual Report, and in stating that the Royal Lunatic Asylum still continues in a satisfactory condition.

During the last year the number of patients has been exceptionally large, as will be seen by referring to the Resident Physician's Report, which will also afford full information as to the treatment of the patients who have been in the Asylum during the year, and other information regarding them. The Directors have to state that, through the unremitting care of the Resident Physician and Matron, the large number of patients have been treated, notwithstanding the limited accommodation, with the success which has so long characterised the Institution.

Owing to the severity of the weather during last winter considerable delay has occurred in completing the New Asylum at Westgreen, but it is hoped that in the course of a few months it will be finished and ready for occupation.

The Architects have furnished the following Report as to the present position of the Works at Westgreen:—

“The New Asylum at Westgreen is now approaching completion, the upper floor of the main building being entirely finished except the painting, and the painter is now proceeding with the work. The ground floor is well advanced, requiring now only the principal fittings and their connections. The Laundry is ready for its fittings, and the Workshops and Lodge are nearly finished.

“The Resident Physician’s House and the Workers’ Residence are not so far advanced. The Grounds are not laid out, but as this is the best season for that kind of work, it is likely to be proceeded with at once. It is expected that the Buildings will be ready for occupation in about three months.”

The Directors may add that they are making every effort to push on the Works, and they confidently hope that the New Asylum will be ready for occupation in the course of August or September.

Owing to the great increase in the number of patients during the last few years, the Directors have deemed it expedient to appoint a Medical Assistant to Dr RORIE. After advertising for applications, the Committee of Management, to whom the subject was remitted, lately selected Dr H. A. BENHAM, M.B., C.M., and L.S.A., from a number of candidates, to fill the situation, and it is expected that he will at once enter upon his duties.

It will be observed from the Treasurer’s Report that the Income of the Institution during the past year has been £8027 15 8
and the Expenditure 6832 7 10
shewing a surplus of £1195 7 10

On referring to the Resident Physician's Report it will be seen that on 21st June last there were 259 patients in the Asylum, 111 males and 148 females; while at present there are 290, that number being made up of 43 males and 83 females, 126 patients having been admitted during the year, 52 having recovered, 22 having died, 5 having been removed to the Lunatic Wards of Poorhouses and 8 to other Asylums, 4 by friends improved, and 4 by Minutes of Dundee Combination Parochial Board.

The Directors have only to add that they continue to be satisfied with the manner in which the several Officials discharge their duties.

On referring to the Hospital's Report it will be seen that on 31st Dec last there were 259 patients in the Asylum, 111 males and 148 females; whilst at present there are 250, the number being made up of 121 males and 129 females. The patients having been admitted during the year, 52 having expired, 52 having died, 5 having been removed to the Lunatic Ward of the Asylum, and 8 to other Asylums, 4 of friends removed, and 4 by Minister of Lunacy Commission. The Parochial Board.

The Parochial Board have only to add that they continue to be satisfied with the manner in which the several Officers discharge their duties, and that they are not aware of any deficiency in the management of the Asylum, or of any want of attention to the interests of the patients. The Board are also satisfied with the manner in which the several Officers discharge their duties, and that they are not aware of any deficiency in the management of the Asylum, or of any want of attention to the interests of the patients.

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ABSTRACT

OF THE

INCOME AND EXPENDITURE

OF THE

DUNDEE ROYAL LUNATIC ASYLUM

For the Year ending 31st March 1881.

INCOME.

Board of Patients,	£8,027	15	8
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EXPENDITURE.

SALARIES—

Resident Physician,	£575	0	0
Matron,	100	0	0
Consulting Physician,	26	5	0
Chaplain,	50	0	0
Secretary,	65	0	0
Treasurer,	75	0	0
	£891	5	0

Less—Fees from

Patients, £76	2	6
Attendance, 7	16	0

83 18 6

£807 6 6

Interest,	£12	13	8
Servants' Wages,	1,037	4	6
Soap, &c.,	86	14	9
Taxes,	259	17	9
Advertising, &c.,	71	12	6½
Coals and Firewood,	282	6	7
Fire Insurance,	18	7	3
Feu-duty,	94	16	11
Gas,	60	6	5
Incidents,	89	19	2
Patients' Extras,	42	15	6

Amounts carried forward, £2,056	15	0½	£807	6	6
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Amounts brought forward, £2,056 15 0½			£807 6 6
Straw,	51 8 9		
Butcher Meat,	936 2 7		
Butter,	217 10 2		
Beer and Ale,	83 2 3		
Bread,	670 5 9½		
Barley and Pease,	39 6 0		
Cheese,	24 10 5		
Eggs, &c.,	14 18 2		
Fish,	25 15 5½		
Groceries,	47 19 7½		
Milk,	437 6 4		
Meal,	169 11 6		
Medicines,	80 18 5		
Potatoes, Vegetables, &c.,	44 11 8½		
Sugar,	127 10 2		
Tea,	148 17 0		
Water,	78 9 0		
		5,254 18 4½	
Furniture,	£73 17 2½		
Grounds,	37 7 5		
Mason Work,	47 7 7		
Plumber Work,	54 17 4		
Painter Work,	68 12 4		
Plaster Work,	0 16 0		
Smith Work,	12 13 2		
Wright Work,	48 0 6		
Ironmongery,	29 1 5		
Store,	397 10 0		
		770 2 11½	
Total of Expenditure,		£6,832 7 10	
Add—Excess of Income carried to Credit of Capital,		1,195 7 10	
Equal to Income,		£8,027 15 8	

THOS. NICHOLSON, *Treasurer.*DAVID MYLES, *Auditor.*

ABSTRACT VIEW
OF THE
AFFAIRS
OF THE
DUNDEE ROYAL LUNATIC ASYLUM
From 1820 to 1881.

Amount of Income from 1821 to 1881,	£264,714 7 4½
Amount of Expenditure from 1820 to 1881,	243,456 18 2
Excess of Income,	£21,257 9 2½
Add—Donations and Legacies from 1820 to 1881,	16,596 19 4½
	£37,854 8 7
DEDUCT—	
1.—Debts due to Asylum on 31st March 1881,	£1,379 14 3
2.—Sum formerly written off for depreciation of Buildings,	455 18 0
	£1,835 12 3
ADD—	
Proportion of Expenditure, 1871, 1872, and 1873, treated as ameliorations,	600 0 0
	1,235 12 3
Total,	£36,618 16 4
Equal to Amount appearing at Debit of Property on General Balance Sheet,	£36,618 16 4

THOS. NICHOLSON, *Treasurer.*

DUNDEE ROYAL LUNATIC ASYLUM.

BALANCE-SHEET ON 31st MARCH 1881.

14

Dr.		Cr.	
TO PATIENTS :—			
Balance of Patients' Ledger, . . .	£275 1 7	Sum at Credit, . . .	£841 19 3
“ FURNISHINGS :—			
For Private Patients, . . .	25 15 10	CAPITAL :—	
“ PROPERTY :—		Value of Property as per	
Standing against in Ledger at 31st		Ledger, . . .	£36,618 16 4
March 1880, . . .	36,618 16 4	ADD :—	
“ STOCK :—		Excess of Debts due to	
Of Clothing, Fuel, and Provisions, . .	445 9 9	Asylum over those due	
“ UNION BANK OF SCOTLAND :—		by it, . . .	1,379 14 3
Due by it—			37,998 10 7
On Deposit Receipt, £1,500 0 0		“ SUPERINTENDENT :—	
On Account Current, 7 6 0		Due to him, . . .	45 0 6
“ MATRON :—		“ NEW ASYLUM :—	
Due by her, . . .	14 13 6	Due to it, . . .	1 12 8
	£38,887 3 0		£38,887 3 0

THOS. NICHOLSON, *Treasurer.*
DAVID MYLES, *Auditor.*

ACCOUNTS FOR NEW ASYLUM.

BALANCE-SHEET ON 31ST MARCH 1881.

Dr.		Cr.
To Preliminary Expenses,	£122 3 11	
By UNION BANK OF SCOTLAND :—		
Due to it on Building Account,		£38,945 14 3
„ PURCHASE OF SITE :—		
Pre-emption of Additional		
Ground, Feu-duty, Ex-		
pense of Lease, &c., &c., . £3,325 11 6		
LESS :—		
Rent for Crop 1880,	79 10 9	
Erection of New Asylum,	3,246 0 9	
Bank Interest,	32,543 0 10	
GENERAL ACCOUNT—	3,032 16 1	
Due by it,	1 12 8	
		£38,945 14 3

THOS. NICHOLSON, *Treasurer*.
DAVID MYLES, *Auditor*.

	31st March 1880.	Increase.	Decrease.	31st March 1881.
Board of Patients, .	£7711 8 10	£316 6 10	...	£8027 15 8
	£7711 8 10	£316 6 10	...	£8027 15 8
Increase of Income this year,		£316 6 10		

Expenditure of the Dundee Royal Lunatic Asylum, 1880 and 31st March 1881.

EXPENDITURE.

	31st March 1880.	Increase.	Decrease.	31st March 1881.
Provisions, . . .	£3091 5 6	...	£103 18 4	£2987 7 2
Repairs and Im- } provements, . }	202 6 4	£59 2 0	...	261 8 4
Salaries, . . .	715 1 6	92 5 0	...	* 807 6 6
Less—Fees, .. £76 2 6 Attendance, 7 16 0 * £83 18 6				
Servants' Wages, .	1047 12 0	...	10 7 6	1037 4 6
Feu-duty, . . .	124 11 0	...	29 14 1	94 16 11
Furniture, . . .	88 17 8	...	15 0 5½	73 17 2½
Coals, Gas, and } Water, . . }	397 7 0	23 15 0	...	421 2 0
Grounds, . . .	50 4 0	...	12 16 7	37 7 5
Interest, . . .	37 7 2	...	24 13 6	12 13 8
Insurance, . . .	18 7 3	...	...	18 7 3
Medicines, . . .	70 10 2	10 8 3	...	80 18 5
Patients' Extras, .	42 18 9	...	0 3 3	42 15 6
Store, . . .	381 12 7	15 17 5	...	397 10 0
Soap, &c. . . .	75 6 2	11 8 7	...	86 14 9
Straw,	55 7 4	...	3 18 7	51 8 9
Advertising, &c. .	124 14 1	...	53 1 6½	71 12 6½
Taxes,	172 17 0	87 0 9	...	259 17 9
Incidents, . . .	125 2 6	...	35 3 4	89 19 2
	£6821 8 0	£299 17 0	£288 17 2	£6832 7 10
Expenditure this year, . . .				£6832 7 10
Expenditure last year, . . .				6821 8 0
Increase,				£10 19 10
Decrease this year, as above, . . .			£288 17 2	
Increase this year, as above, . . .			299 17 0	
				£10 19 10

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

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

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

ON MONDAY, 20TH JUNE 1881,

MR WM. THOMS IN THE CHAIR;

The Secretary read the Annual Report of the Directors.

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

Dr. RORIE read the Medical Report.

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

MEDICAL REPORT.

20TH JUNE 1881.

THE following are the principal changes which have taken place in the Asylum during the past year.

At the date of last Annual Meeting (21st June 1880) the number of patients resident in the Asylum was 111 males and 148 females; total, 259. Of these, 53, namely, 25 males and 28 females, were private patients, and 206, namely, 86 males and 120 females, were paupers.

126 have since been admitted, of whom 43 were males and 83 females. 24 of these were private cases, that is, patients the expense of whose maintenance was defrayed by their relatives or friends; and 102 were pauper patients, chargeable to the parishes of Dundee Combination, Auchterhouse, Monifieth, Dornoch, Barry, Blairgowrie, Aberdour, Murroes, Forfar, Kinnaird, Old Monkland, Perth, Glamis, and Auchtergaven.

The total number under treatment has therefore been 385, being 11 in excess of last year.

Of these, 52 have been discharged recovered, namely, 18 males and 34 females; 8 pauper patients, chargeable to parishes beyond the district, were transferred to other Asylums in accordance with the requirements of the Lunacy Acts; 5 were removed to the Lunatic Wards of Poorhouses; 4 were removed by their friends, improved, and 4 by minutes of the Dundee Combination Parochial Board.

22 patients have died, of whom 12 were males and 10 females.

The percentage of recoveries, calculated on the number admitted, is therefore 41·2; while that of the deaths, calculated on the whole number under treatment, is 5·7.

37 of the patients admitted were found to be suffering from acute mania; 29 from monomania; 25 from melancholia; 21 from dementia; 4 from general paralysis; 4 from idiocy; 2 from puerperal mania; 2 from epileptic mania; and 1 from chronic mania.

One person sent to the Asylum was found to be sane, and was accordingly discharged.

The physical condition of the patients on admission was even worse than on any previous year. Of the 126 cases, only 28 were found to be in really good health; 43 were in a fair or indifferent condition; 35 were in a frail or very indifferent state; 6 were registered as very frail; and 10 as frail and paralytic; 2 were suffering from long-standing epilepsy; and 2 from advanced heart disease; 1 had a fractured fore-arm; 1 a fractured ankle; and 1 (a male patient) had a severe and dangerous wound in the abdomen.

16 patients were brought direct from other public institutions, 5 having been received from the Infirmary; 2 from the

Prison; 5 from the ordinary Wards of the Poorhouses; and 4 from the Lunatic Wards of the East Poorhouse, the last-mentioned being patients who at one time had been under treatment in the Asylum, and transferred to Poorhouse Lunatic Wards as harmless and incurable, but who, having become violent and dangerous or depraved in their habits, were no longer considered suitable for these Wards, and were accordingly replaced in this Institution. As has been the case for several years back, many of the patients admitted were well advanced in years: two being 60 years of age; one, 61; two, 63; two, 64; and two, 67; and in six cases the ages respectively were 69, 70, 78, 79, 80, and 82 years. Twenty of the patients admitted had on one or more previous occasions been inmates of the Asylum.

Of the patients discharged recovered, 15 had been under treatment for periods varying from 2 to 3 months; 15 under 6 months; 9 under 9 months; 4 under 1 year; 8 under 2 years; and 1 under 3 years. As already mentioned, 1 patient not being insane was discharged.

Notwithstanding the large number of patients now resident, and the unsatisfactory condition of those admitted, the mortality during the past year has been small, the obituary register containing only 22 entries, referring to 12 male and 10 female patients. In 3 cases death resulted from phthisis; in 3 from heart disease; in 3 from general paralysis; in 2 from epilepsy; in 2 from paralysis; in 2 from senile decay; in 2 from exhaustion; and in 5 cases apoplexy, tubercular peritonitis, Bright's disease, pulmonary abscess, and bronchitis were severally the causes of the fatal result.

No serious accident or other untoward event has occurred requiring special notice.

In conclusion, I have great pleasure in again referring to the valuable advice and prompt assistance rendered by our

esteemed friend Dr. NIMMO in several difficult cases; to the zeal and assiduity shown by Miss BAYNE, the Matron of the Institution; and to the care and attention with which the Servants and Attendants continue to discharge their respective duties.

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

Resident Physician.

STATISTICAL TABLES

FOR THE YEAR ENDING 20TH JUNE 1881.

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

TABLE I.

YEARLY STATEMENT.

From 21st June 1880 to 20th June 1881.

	Males.	Females.	TOTAL.
Remained 21st June 1880,	111	148	259
Admissions during the year,	37	69	106
Re-admitted,	6	14	20
	154	231	385
<i>Discharges and Deaths—</i>			
Discharged, recovered,	18	34	52
Do. improved or relieved,	10	11	21
Died,	12	10	22
	40	55	95
Remaining 20th June 1881,	114	176	290
	154	231	385
Daily average number of Patients in the House,	115·31	158·44	273·75

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

	Males.	Females.	TOTAL.
Over Study,	1	0	1
Anxiety,	1	1	2
Pride and Ambition,	0	1	1
Nursing,	0	1	1
Nursing and Grief at Friend's Illness,	0	1	1
Constitutional and Hereditary,	0	1	1
Hereditary Tendency and Mental Strain,	1	0	1
Fracture of Skull,	1	0	1
Intemperance,	0	1	1
Losses in business,	1	0	1
Husband being out of work,	0	1	1
Unknown,	38	76	114
	43	83	126

III.—ADMISSIONS RELATIVE TO AGES.

	Males.	Females.	TOTAL.
From 15 to 20 years of age,	7	0	7
20 to 25 " 	6	12	18
25 to 30 " 	2	12	14
30 to 35 " 	3	9	12
35 to 40 " 	7	15	22
40 to 45 " 	4	7	11
45 to 50 " 	5	7	12
50 to 55 " 	3	8	11
55 to 60 " 	2	4	6
60 to 65 " 	1	4	5
65 to 70 " 	2	2	4
70 to 75 " 	0	0	0
75 to 80 " 	1	2	3
80 to 85 " 	0	1	1
	43	83	126

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

	Males.	Females.	TOTAL.
Dementia,	10	11	21
General Paralysis,	4	0	4
Mania, Acute,	7	30	37
Mania, Puerperal	0	2	2
Mania, Epileptic,	1	1	2
Mania, Chronic,	0	1	1
Melancholia,	6	19	25
Monomania,	11	18	29
Idiocy,	3	1	4
Not Insane,	1	0	1
	43	83	126

V.—ADMISSIONS RELATIVE TO THE SOCIAL CONDITION.

	Males.	Females.	TOTAL.
Married,	16	26	42
Unmarried,	23	42	65
Widowers,	4	0	4
Widows,	0	15	15
	43	83	126

VI.—DURATION OF DISEASE PREVIOUSLY TO ADMISSION.

					Males.	Females.	TOTAL.
Not exceeding 1 month,	...	...	...	...	30	68	98
" 3 months,	...	...	...	...	2	3	5
" 6 "	...	...	...	...	1	2	3
" 9 "	...	...	...	...	3	0	3
" 1 year,	...	...	...	...	2	2	4
" 2 years,	...	...	...	...	0	1	1
" 4 "	...	...	...	...	0	1	1
" 5 "	...	...	...	...	1	0	1
" 7 "	...	...	...	...	0	1	1
" 10 "	...	...	...	...	0	1	1
" 12 "	...	...	...	...	0	1	1
" 15 "	...	...	...	...	0	1	1
" 18 "	...	...	...	...	1	0	1
" 21 "	...	...	...	...	1	0	1
" 32 "	...	...	...	...	0	1	1
Not known,	...	...	...	...	2	1	3
					43	83	126

VII.—ADMISSIONS FROM 21ST JUNE 1880 TO 20TH JUNE 1881.

					Males.	Females.	TOTAL.
1880—June,	...	...	...	...	2	0	2
July,	...	...	...	...	5	8	13
August,	...	...	...	...	3	4	7
September,	...	...	...	...	6	5	11
October,	...	...	...	...	4	6	10
November,	...	...	...	...	1	3	4
December,	...	...	...	...	2	7	9
1881—January,	...	...	...	...	3	5	8
February,	...	...	...	...	5	8	13
March,	...	...	...	...	4	10	14
April,	...	...	...	...	3	11	14
May,	...	...	...	...	3	13	16
June,	...	...	...	...	2	3	5
					43	83	126

VIII.—TIME OF TREATMENT OF THE 52 PATIENTS DISCHARGED CURED.

					Males.	Females.	TOTAL.
Not exceeding 3 months,	...	...	...	...	5	10	15
" 6 "	...	...	...	...	5	10	15
" 9 "	...	...	...	...	2	7	9
" 1 year,	...	...	...	...	1	3	4
" 2 years,	...	...	...	...	5	3	8
" 3 "	...	...	...	...	0	1	1
					18	34	52

IX.—CAUSES OF DEATH, &c.

	Average Age at Death.	Males.	Females.	TOTAL.
Apoplexy,	36 years.	1	0	1
Phthisis,	38 $\frac{2}{3}$ „	3	0	3
Tubercular Peritonitis,	20 „	1	0	1
Heart Disease,	55 $\frac{2}{3}$ „	1	2	3
Exhaustion,	57 $\frac{1}{2}$ „	0	2	2
Epilepsy,	53 „	1	1	2
General Paralysis,	42 „	2	1	3
Paralysis,	66 $\frac{1}{2}$ „	2	0	2
Bright's Disease,	49 „	0	1	1
Pulmonary Abscess,	42 „	0	1	1
Bronchitis,	58 „	1	0	1
Senile Decay,	80 „	0	2	2
	51 $\frac{3}{11}$ years	12	10	22

X.—MORTALITY FROM 21ST JUNE 1880 TO 20TH JUNE 1881.

	Males.	Females.	TOTAL.
1880—July,	1	1	2
September,	1	0	1
October,	1	1	2
November,	2	0	2
December,	2	0	2
1881—January,	1	2	3
February,	0	1	1
March,	1	2	3
April,	2	1	3
May,	1	1	2
June,	0	1	1
	12	10	22

XI.—TABLE OF CURES AT DUNDEE ASYLUM FROM
1820 TO 1881.

Admissions from 1st April 1820 to 20th June 1881.

	Cured.	Per Cent.
Number admitted, 3327	1425	42·83

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

From its Opening on 1st April 1820 to the 20th June 1881, including Re-admissions, together with the Cures, Discharges, and Deaths.

No.	Years.	REMAINED.			ADMITTED.			TOTAL.			DISCHARGED.						DIED.			REMAINING 20th June 1881.		
											Recovered.			Relieved.								
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1	1820	...	...	...	22	28	50	22	28	50	3	5	8	1	1	2	2	1	3	...	...	...
2	1821	...	...	...	12	12	24	28	33	61	5	8	13	4	4	8	1	...	1	...	...	...
3	1822	...	...	...	19	13	32	38	32	70	4	4	8	2	5	7	...	1	1	...	...	...
4	1823	...	...	...	17	20	37	49	42	91	8	5	13	1	2	3	...	1	1	...	...	...
5	1824	...	...	...	28	24	52	68	58	126	14	15	29	8	2	10	4	2	6	...	...	...
6	1825	...	...	...	28	29	57	71	67	138	15	13	28	3	7	10	1	2	3	...	...	...
7	1826	...	...	...	24	10	34	75	57	132	10	11	21	4	6	10	3	2	5	...	...	...
8	1827	...	...	...	20	15	35	79	52	131	8	3	11	9	6	15	2	...	2	...	...	...
9	1828	...	...	...	17	14	31	77	57	134	10	9	19	5	3	8	6	4	10	...	...	...
10	1829	...	...	...	15	18	33	71	59	130	8	7	15	6	4	10	2	2	4	...	...	...
11	1830	...	...	...	15	18	33	70	64	134	8	8	16	5	3	8	2	1	3	...	...	...
12	1831	...	...	...	21	16	37	76	68	144	2	4	6	5	5	10	2	5	7	1	...	1
13	1832	...	...	...	23	24	47	90	78	168	11	13	24	7	4	11	7	3	10	...	...	...
14	1833	...	...	...	22	18	40	87	76	163	9	8	17	2	6	8	6	4	10	...	...	...
15	1834	...	...	...	19	21	40	89	79	168	9	13	22	6	3	9	4	4	8	...	1	1
16	1835	...	...	...	20	18	38	90	77	167	7	4	11	7	7	14	6	2	8	...	...	...
17	1836	...	...	...	24	16	40	94	80	174	8	8	16	9	8	17	5	5	10	...	...	...
18	1837	...	...	...	30	12	42	102	71	173	13	3	16	2	3	5	7	1	8	...	...	...
19	1838	...	...	...	26	27	53	106	91	197	14	9	23	4	7	11	6	5	11	1	1	2
20	1839	...	...	...	29	28	57	111	98	209	23	20	43	3	5	8	5	2	7	...	...	...
21	1840	...	...	...	33	25	58	113	96	209	6	16	22	4	3	7	5	3	8	...	...	...
22	1841	...	...	...	34	19	53	132	93	225	16	11	27	8	2	10	8	2	10	...	...	...
23	1842	...	...	...	29	32	61	129	110	239	21	10	31	9	7	16	5	4	9	...	...	...
24	1843	...	...	...	25	22	47	119	111	230	6	14	20	8	7	15	10	2	12	...	...	...
25	1844	...	...	...	34	26	60	129	114	243	9	9	18	7	8	15	8	6	14	1	...	1
26	1845	...	...	...	24	26	50	129	117	246	15	15	30	8	7	15	6	2	8	...	...	...
27	1846	...	...	...	28	29	57	128	122	250	7	19	26	10	11	21	5	2	7	...	...	...
28	1847	...	...	...	23	29	52	129	119	248	13	13	26	1	6	7	14	5	19	1	...	1
29	1848	...	...	...	22	24	46	123	119	242	11	14	25	3	7	10	7	5	12	1	2	3
30	1849	...	...	...	30	32	62	132	125	257	13	15	28	4	10	14	8	3	11	1	1	2
31	1850	...	...	...	32	25	57	139	122	261	11	13	24	10	11	21	12	2	14	1	...	1
32	1851	...	...	...	19	21	40	125	117	242	16	8	24	3	6	9	5	5	10	...	...	...
33	1852	...	...	...	23	20	43	124	118	242	10	13	23	4	5	9	4	5	9	...	1	1
34	1853	...	...	...	26	15	41	132	110	242	7	12	19	4	2	6	7	5	12	1	...	1
35	1854	...	...	...	26	25	51	140	116	256	12	9	21	7	7	14	6	5	11	1	1	2
36	1855	...	...	...	22	13	35	137	108	245	9	10	19	2	3	5	9	2	11	...	1	1
37	1856	...	...	...	28	21	49	145	114	259	11	10	21	1	5	6	11	3	14	2	...	2
38	1857	...	...	...	20	15	35	142	111	253	8	9	17	3	5	8	7	4	11	1	1	2
39	1858	...	...	...	20	28	48	144	121	265	13	11	24	15	7	22	7	7	14	2	...	2
40	1859	...	...	...	18	47	138	114	252	14	13	27	3	1	4	8	1	9	1	...	1	1
41	1860	...	...	...	6	26	133	105	238	9	6	15	3	3	6	12	1	13	...	1	1	1
42	1861	...	...	...	15	8	23	124	103	227	6	4	10	2	1	3	10	1	11	1	1	2
43	1862	...	...	...	11	11	22	117	108	225	5	7	12	2	3	5	6	3	9	1	...	1
44	1863	...	...	...	17	16	33	121	111	232	8	11	19	1	1	2	4	2	6	...	1	1
45	1864	...	...	...	14	22	36	122	119	241	6	5	11	37	24	61	8	8	16	...	3	3
46	1865	...	...	...	38	63	101	109	145	254	9	21	30	18	28	46	3	3	6	2	3	5
47	1866	...	...	...	35	39	74	114	132	246	20	18	38	6	8	14	5	7	12	8	2	10
48	1867	...	...	...	26	35	61	109	134	243	4	20	24	4	9	13	6	8	14	4	3	7
49	1868	...	...	...	37	20	57	131	117	248	8	10	18	6	6	12	12	6	18	2	1	3
50	1869	...	...	...	22	13	35	125	108	233	3	6	9	14	9	23	7	4	11	1	...	1
51	1870	...	...	...	24	35	59	125	124	249	10	15	25	11	19	30	10	3	13	2	1	3
52	1871	...	...	...	31	45	76	125	132	257	12	25	37	8	8	16	8	8	16	3	2	5
53	1872	...	...	...	31	47	78	128	138	266	11	23	34	6	9	15	10	10	20	3	4	7
54	1873	...	...	...	29	36	65	130	132	262	12	18	30	18	20	38	7	3	10	2	3	5
55	1874	...	...	...	38	50	88	131	141	272	15	21	36	3	11	14	9	6	15	5	4	9
56	1875	...	...	...	45	54	99	149	157	306	10	29	39	12	18	30	9	7	16	8	8	16
57	1876	...	...	...	35	68	103	153	171	324	16	19	35	13	32	45	12	6	18	3	9	12
58	1877	...	...	...	53	79	132	165	193	358	12	27	39	19	21	40	12	13	25	5	11	16
59	1878	...	...	...	36	78	114	158	210	368	14	24	38	23	20	43	14	14	28	10	19	29
60	1879	...	...	...	41	74	115	148	226	374	16	27	43	10	36	46	11	15	26	12	36	48
61	1880	...	...	...	43	83	126	154	231	385	18	34	52	10	11	21	12	10	22	27	55	82
					1599	1728	3327				641	784	1425	436	508	944	410	258	668	114	176	290

1	1820	111	142	232	42	83	120	104
2	1821	112	143	233	43	84	121	105
3	1822	113	144	234	44	85	122	106
4	1823	114	145	235	45	86	123	107
5	1824	115	146	236	46	87	124	108
6	1825	116	147	237	47	88	125	109
7	1826	117	148	238	48	89	126	110
8	1827	118	149	239	49	90	127	111
9	1828	119	150	240	50	91	128	112
10	1829	120	151	241	51	92	129	113
11	1830	121	152	242	52	93	130	114
12	1831	122	153	243	53	94	131	115
13	1832	123	154	244	54	95	132	116
14	1833	124	155	245	55	96	133	117
15	1834	125	156	246	56	97	134	118
16	1835	126	157	247	57	98	135	119
17	1836	127	158	248	58	99	136	120
18	1837	128	159	249	59	100	137	121
19	1838	129	160	250	60	101	138	122
20	1839	130	161	251	61	102	139	123
21	1840	131	162	252	62	103	140	124
22	1841	132	163	253	63	104	141	125
23	1842	133	164	254	64	105	142	126
24	1843	134	165	255	65	106	143	127
25	1844	135	166	256	66	107	144	128
26	1845	136	167	257	67	108	145	129
27	1846	137	168	258	68	109	146	130
28	1847	138	169	259	69	110	147	131
29	1848	139	170	260	70	111	148	132
30	1849	140	171	261	71	112	149	133
31	1850	141	172	262	72	113	150	134
32	1851	142	173	263	73	114	151	135
33	1852	143	174	264	74	115	152	136
34	1853	144	175	265	75	116	153	137
35	1854	145	176	266	76	117	154	138
36	1855	146	177	267	77	118	155	139
37	1856	147	178	268	78	119	156	140
38	1857	148	179	269	79	120	157	141
39	1858	149	180	270	80	121	158	142
40	1859	150	181	271	81	122	159	143
41	1860	151	182	272	82	123	160	144
42	1861	152	183	273	83	124	161	145
43	1862	153	184	274	84	125	162	146
44	1863	154	185	275	85	126	163	147
45	1864	155	186	276	86	127	164	148
46	1865	156	187	277	87	128	165	149
47	1866	157	188	278	88	129	166	150
48	1867	158	189	279	89	130	167	151
49	1868	159	190	280	90	131	168	152
50	1869	160	191	281	91	132	169	153
51	1870	161	192	282	92	133	170	154
52	1871	162	193	283	93	134	171	155
53	1872	163	194	284	94	135	172	156
54	1873	164	195	285	95	136	173	157
55	1874	165	196	286	96	137	174	158
56	1875	166	197	287	97	138	175	159
57	1876	167	198	288	98	139	176	160
58	1877	168	199	289	99	140	177	161
59	1878	169	200	290	100	141	178	162
60	1879	170	201	291	101	142	179	163
61	1880	171	202	292	102	143	180	164

XIII.—ANNUAL PERCENTAGE OF DEATHS

From June 16, 1830, to June 20, 1881.

YEARS.	AVERAGE NUMBER OF PATIENTS.			NUMBER OF DEATHS.			PERCENTAGE OF DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
1830, ...	57	44	101	2	2	4	3·51	4·52	3·95
1831, ...	55	48	103	2	1	3	3·63	2·08	2·91
1832, ...	61	52	113	2	5	7	3·27	9·61	6·19
1833, ...	65	59	124	7	3	10	10·76	5·08	8·06
1834, ...	70	58	128	6	4	10	8·57	6·89	7·81
1835, ...	68	58	126	4	4	8	5·88	6·89	6·34
1836, ...	70	59	129	6	2	8	8·57	3·39	6·20
1837, ...	74	61	135	5	5	10	6·75	8·19	7·48
1838, ...	77	60	137	7	1	8	9·09	1·66	5·53
1839, ...	84	66	150	6	5	11	7·19	7·57	7·83
1840, ...	87	70	157	5	2	7	5·74	2·85	4·45
1841, ...	89	75	164	5	3	8	5·61	3·99	4·87
1842, ...	102	77	179	8	2	10	7·84	2·59	5·58
1843, ...	96	84	180	5	4	9	5·20	4·80	5·00
1844, ...	97	90	187	10	2	12	10·31	2·22	6·41
1845, ...	100	90	190	8	6	14	8·00	6·66	7·37
1846, ...	105	96	201	6	2	8	5·70	2·08	3·90
1847, ...	105	95	200	5	2	7	4·70	2·01	3·05
1848, ...	103	94	197	14	5	19	13·61	5·30	9·60
1849, ...	104	94	198	7	5	12	6·70	5·30	6·00
1850, ...	107	93	200	8	3	11	7·47	3·02	5·05
1851, ...	108	96	204	12	2	14	11·00	2·00	6·85
1852, ...	107	99	206	5	5	10	4·67	5·00	4·85
1853, ...	107	98	205	4	5	9	3·73	5·10	4·39
1854, ...	109	95	204	7	5	12	6·42	5·27	5·88
1855, ...	117	96	213	6	5	11	5·12	5·20	5·16
1856, ...	120	96	216	9	2	11	7·50	2·00	5·00
1857, ...	122	96	218	11	3	14	9·02	3·12	6·42
1858, ...	121	95	216	7	4	11	5·70	4·20	5·09
1859, ...	118	96	214	7	7	14	5·93	7·29	6·54
1860, ...	115	101	216	8	1	9	6·95	0·99	4·15
1861, ...	111	99	209	12	1	13	10·91	1·02	6·22
1862, ...	110	95	205	10	1	11	9·09	1·05	5·36
1863, ...	105	95	200	6	3	9	5·71	3·15	4·50
1864, ...	110	98	208	4	2	6	3·53	2·04	2·88
1865, ...	99	95	194	8	8	16	8·00	8·42	8·25
1866, ...	73	80	153	3	3	6	4·11	3·75	3·92
1867, ...	79	92	171	5	7	12	6·33	7·60	7·01
1868, ...	85	95	180	6	8	14	7·06	8·42	7·77
1869, ...	97	97	194	12	6	18	12·37	6·18	9·20
1870, ...	108	93	201	7	4	11	6·04	4·03	5·04
1871, ...	95	86	181	10	3	13	10·52	3·48	7·18
1872, ...	91	87	178	8	8	16	8·79	9·19	8·98
1873, ...	98	93	191	10	10	20	10·20	10·75	10·47
1874, ...	96	94	190	7	3	10	7·29	3·19	5·26
1875, ...	99	97	196	9	6	15	9·09	6·18	7·65
1876, ...	111	104	215	9	7	16	8·11	6·73	7·47
1877, ...	113	110	223	12	6	18	10·62	5·45	8·07
1878, ...	117	123	240	12	13	25	10·25	10·56	10·41
1879, ...	110	139	249	14	14	28	12·72	10·07	11·24
1880, ...	112	143	255	11	15	26	9·82	10·49	10·19
1881, ...	115	158	273	12	10	22	10·43	6·33	8·06
	5054	4663	9717	391	245	636			

XIV.—AVERAGE ANNUAL MORTALITY

From 1830 to 1881 inclusive.

Males.	Females.	TOTAL.
7·73	5·25	6·54

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

From the Opening of the Institution to June 20, 1881.

TIMES OF DEATH.					Males.	Females.	TOTAL.
Within	1 fortnight,	...	...	...	23	22	45
"	1 month,	...	...	...	16	7	23
"	3 months,	...	...	...	37	23	60
"	6 "	...	...	...	41	24	65
"	9 "	...	...	...	24	14	38
"	1 year,	...	...	...	19	14	33
"	2 years,	...	...	...	60	31	91
"	3 "	...	...	...	33	16	49
"	4 "	...	...	...	26	10	36
"	5 "	...	...	...	16	9	25
"	6 "	...	...	...	15	5	20
"	7 "	...	...	...	11	7	18
"	8 "	...	...	...	9	8	17
"	9 "	...	...	...	7	7	14
"	10 "	...	...	...	4	3	7
"	11 "	...	...	...	4	3	7
"	12 "	...	...	...	5	4	9
"	13 "	...	...	...	2	6	8
"	14 "	...	...	...	7	5	12
"	15 "	...	...	...	5	3	8
"	16 "	...	...	...	6	1	7
"	17 "	...	...	...	2	4	6
"	18 "	...	...	...	5	1	6
"	19 "	...	...	...	6	2	8
"	20 "	...	...	...	2	1	3
"	21 "	...	...	...	1	3	4
"	22 "	...	...	...	2	3	5
"	23 "	...	...	...	2	3	5
"	24 "	...	...	...	2	1	3
"	25 "	...	...	...	0	1	1
"	26 "	...	...	...	2	1	3
"	27 "	...	...	...	1	2	3
"	28 "	...	...	...	1	2	3
"	29 "	...	...	...	3	1	4
"	30 "	...	...	...	3	3	6
"	31 "	...	...	...	0	1	1
"	32 "	...	...	...	2	1	3
"	33 "	...	...	...	1	2	3
"	34 "	...	...	...	0	0	0
"	35 "	...	...	...	1	1	2
"	36 "	...	...	...	1	1	2
"	37 "	...	...	...	0	0	0
"	38 "	...	...	...	0	0	0
"	39 "	...	...	...	1	1	2
"	40 "	...	...	...	0	0	0
"	41 "	...	...	...	0	0	0
"	42 "	...	...	...	0	0	0
"	43 "	...	...	...	1	0	1
"	44 "	...	...	...	0	1	1
"	45 "	...	...	...	1	0	1
TOTAL,					410	258	668

RATES OF BOARD.

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

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

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

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

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

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

No Fees are paid for Paupers.

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

*See List at page 19.

QUANTITIES OF THE PRINCIPAL PROVISIONS, &c.

Purchased for the Asylum in the Years 1879-80 and 1880-81.

		1879-80.		1880-81.
Coals and Firewood,	...	297 $\frac{7}{10}$ tons.	.....	368 $\frac{7}{10}$ tons.
Butcher Meat,	...	32,396 lbs.	.....	30,663 lbs.
Bread,	...	29,520 $\frac{1}{2}$ loaves.	.....	28,418 $\frac{1}{2}$ loaves.
Sugar,	...	10,010 $\frac{1}{2}$ lbs.	.....	10,260 $\frac{1}{4}$ lbs.
Tea,	...	1,334 lbs.	.....	1,290 lbs.
Butter,	...	3,806 $\frac{1}{2}$ lbs.	.....	3,057 $\frac{11}{16}$ lbs.
Cheese,	...	981 $\frac{3}{4}$ lbs.	.....	907 $\frac{7}{16}$ lbs.
Meal,	...	194 $\frac{2}{14}$ bolls.	.....	192 bolls.
Barley and Pease,	...	75 cwts.	.....	58 cwts.
Potatoes,	...	125 $\frac{1}{4}$ cwts.	.....	156 $\frac{3}{4}$ cwts.
Beer,	...	2,410 doz.	.....	2,201 doz.
Milk,	...	10,515 galls.	.....	9,994 galls.