## Report of the directors of the Montrose Lunatic Asylum, infirmary and dispensary (instituted 1782) for the year ending 1st June, 1851.

#### Contributors

Royal Lunatic Asylum, Infirmary, and Dispensary of Montrose. Hill, David. Morison, T. C. MacKie, D. Johnston, David. Millar, Robert, 1911-Montrose Royal Infirmary and Dispensary.

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# REPORT

OF

## THE DIRECTORS

OF THE

## MONTROSE LUNATIC ASYLUM,

## INFIRMARY AND DISPENSARY,

(INSTITUTED 1782.)

FOR THE YEAR ENDING 1st JUNE, 1851.

MONTROSE: PRINTED BY DAVID HODGE, HIGH STREET.

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### LIST OF MANAGERS OF THE ASYLUM, &c.

#### JUNE, 1851.

AAAAAAAA

The PROVOST and ELDEST BAILLE of MONTROSE for the time. The FIRST and SECOND MINISTER of the Parish of Montrose for the time 5 Sir ALEXANDER RAMSAY of Balmain, Baronet. The Right Honorable Lord PANMURE. PATRICK ARKLEY, Esq. of Dunninald. GEORGE KEITH, Esq. of Usan. DAVID SCOTT, Esq. of Brotherton. 10 SIR JOHN GLADSTONE of Fasque, Baronet. THOMAS CARNEGY, Esq. of Craigo. W. MACDONALD MACDONALD, Esq. of Rossie. Sir JAMES CARNEGIE, of Southesk, Baronet. WILLIAM FORSYTH GRANT, Esq. of Ecclesgreig. 15 Sir JAMES CAMPBELL of Stricathro. The Rev. JOHN EADIE, Minister of Dun. THOMAS HILL, do. Logie do. Logie Pert. ROBERT MITCHELL, do. Craig. THOMAS MACINTOSH, do. St. Cyrus. JAMES HAY, do. Lunan. 20 WILLIAM NIXON, do. St. John's, Montrose. PATRICK CUSHNIE, do. Scots Episcopal Church, do. THOMAS C. SOUTHEY, do. St. Mary's Episcopal Chapel, do. WILLIAM MACDERMOTT, do. St. Peter's Episcopal Chapel, do. 25 Messrs. JAMES BURNES, Montrose. JOHN ABERDEIN, do. WILLIAM JAMESON, do. WILLIAM SIM, do. ROBERT MILLAR, do. ARCHIBALD FOOTE, 30 do. DAVID BIRNIE, do. Captain ARCH. MACNIELL, do. do. Messrs ROBERT TRAIL, do. GEORGE SMART, ROBERT BURNESS, do. 35 do. JAMES CALVERT, do. DAVID MACKIE, ALEXANDER COWIE, do. JOHN ROSS, do. DAVID WALKER, do. 40 ALEX. VALENTINE, do. THOMAS BARCLAY, do. ROBERT WALKER, do. JAMES SMITH, R.N., do. JAMES M. PATON, do. 45 FRANCIS B. PATON, do. JAMES GORDON, do. ROBERT COWIE, do. ROBERT SMART, do. THOMAS NAPIER, do. 30 DAVID HILL, Banker, Treasurer. ADAM BURNES, Writer, Secretary. THOMAS COUTTS MORISON, Medical Superintendent. JAMES NIDDRIE, Head-Keeper.

Mrs WRIGHT, Matron.

#### HOUSE COMMITTEE OF ASYLUM.

Provost CALVERT. Mr DAVID MACKIE. Mr ALEXANDER COWIE. Mr ALEXANDER VALENTINE, Mr JAMES GORDON. Mr ROBERT SMART. Mr THOMAS NAPIER.

Mr MACKIE, Convener.

#### INFIRMARY COMMITTEE.

Mr ROBERT MILLAR. Mr ALEXANDER COWIE. Mr ALEXANDER VALENTINE. Mr ROBERT TRAIL. Rev. WILLIAM MACDERMOTT.

Mr MILLAR, Convener.

Montrose, 2d June, 1851.		CHARGE. Interest Received, Labour of Patients, deducting Gratuities, Lumatic Boarders-Received,	ABSTRACT of TREA
(Errors excepted)	£3516 1 11 }	Paid for Furniture 13 1 Paid for Furniture Rent, Feu-D Salaries and Coals, Gegetables, Beer, Cut Barley and Medicines, Bread, Cheese, Butte Hay, Straw, Tea, Subscription in aid o Subscription in aid o	TREASURER'S ACCOUNT for the Year
DAVID HILL, Treasurer.	£3516 1 11	$\begin{array}{c} \text{DISCHARGE.}\\ \text{Repairs,}\\ , \text{Taxes, & Incidents,}\\ \text{vants' Wages,}\\ \text{vants' Wages,}\\ \text{und Porter,}\\ \text{and Soap,}\\ \text{and Soap,}\\ \text{marks,}\\ $	I MI 。 Year ending 2d June. 1851

0 1-1-DAVID HILL, Treasurer. 344 16 20 £993 £322 £ 45 11 11 158 11 2 9 C. 000 0000 = 374 14 17 67 1310 000 12 11 6 20 ACCOUNT for the Year ending 2d June, 1851. 15 4 80 8 118 2 22 67 37 37 8 ~~~~ 3 3 Small Articles per Housekeeper's Total of Household Expenses, DISCHARGE. Salary to Medical Superintendent 5 Paid for Furniture and Repairs, .... Rent, Feu-Duty, and Incidents 5 3 Dil, Candle, Gas, and Soap, -Cheese, Butter, and Milk, Wine. Spirits and Porter, and Servants' Wages, \$ 3 \$ \$ ş 3 ş 1 -----5 Medicines, .... ş Vegetables, Account, Bread, .... ---ş Groceries. INFIRMARY. Sugar, Meal, Coals, Beef, Tea, 5 ŝ 3 1 5 5 ŝ 5 5 3 5 5 5 5 1 3 (Errors excepted) 15 6 0 0 3 11 -1 61 -61 £993 £49 458 of TREASURER'S 148 11 00 £308 15 150 ŝ 3 Sum voted by Managers of Lunatic Asylum, 3 ş CHARGE. 3 ŝ 3 \$ ABSTRACT 5 MONTROSE, 2d June, 1851. \$ ŝ 3 5 Board of Patients, ... Loss for by-gone Year, Annual Donations. Interest Received,

### MONTROSE ROYAL LUNATIC ASYLUM.

#### MEDICAL SUPERINTENDENT'S REPORT

For the Year ending May 31st, 1851.

#### TABLE,

SHOWING THE GENERAL RESULTS OF THE YEAR.

	Males.	Females.	Total
June 1st, 1850-Remained	. 75	72	147
Admitted,	. 34	22	56
Total,	.109	94	203
Discharged Cured,	. 14	12	26
,, Improved,	2	2	4
,, Dead,	11	5	16
however, the properties of the	27	19	46
June 1st, 1851-Remain	. 82	75	157

#### MY LORD AND GENTLEMEN,

SINCE the last Annual Report was laid before you, it will be observed, from an inspection of the foregoing table, that a very large addition to the number of inmates has been made. Upon the last day of May there were under treatment in the Asylum, 82 males and 75 females, making a total of 157; whilst upon the corresponding day of last year, there were but 75 males and 72 females,—in all, 147. The numbers reported on the present occasion are, however, by no means the largest that have at one time been under treatment, since, upon the 30th of last April, no less than 85 males and 75 females were confined in the house, amounting in all to 160 patients.

When additions were last made to the Asylum, the number of day-rooms, dormitories, single sleeping apartments, airing courts, &c., was adapted to the accommodation of 140 patients only; but as the number of inmates soon exceeded this, various contrivances were had recourse to for the accommodation of a few extra patients, such as knocking down partition walls, &c., to give space for an additional bed or two, until the house

became crowded as at present. As, however, no additional day room accommodation, nor space for exercise, could be obtained in this manner, (but, on the contrary, a small day room, whose use was not urgently required, having been devoted to the purposes of a dormitory), it became a question for serious consideration whether or not the numbers of patients should again be reduced to the old standard, or whether such additional accommodation should be provided as would meet the exigencies of the times,-no less than fourteen applications for admission having been of necessity rejected. It was at length determined upon to enlarge the Asylum, for the accommodation of patients of the lower classes, by erecting four large dormitories at the extremity of the west wings of the present building, and, at the same time, to increase the airing courts by extending the west boundary walls to the extreme verge of the Asylum property, an arrangement by which it is to be hoped the usefulness of this philanthropic institution will yet further be augmented.

On referring back to the table at the head of this report, the statistics of the Asylum appear in a very favorable light, when the general nature of the institution and of the cases admitted is considered. Out of the whole number under treatment, 203, 26, or nearly 13 per cent., have been discharged cured; while, as compared with the admissions, the proportion of cures is as 26 to 56, very nearly 50 per cent. In all Asylums like the present by far the greater proportion of inmates have long been confined therein, and of whose recovery, consequently, little or no hope can be entertained; again, many of the cases which have been admitted during the past year, have lasted for three," four, five, and even nine years. Now, it is a well-known fact, that the longer the disease has lasted, the less favorable becomes the prognosis. In Bethlehem Hospital indeed,-the most celebrated institution of the kind in England, if not in Europe,—all patients are excluded whose mental disorder has existed for a longer period than twelve months, and, as a rule, unless strong hopes of recovery are entertained, are discharged at the end of another twelve months as incurable. I have been the more particular in mentioning this fact, because so many persons, whose friends or relations have been attacked by this malady, either from mistaken notions of kindness, from ignorance, or sometimes, no doubt, from ill-timed parsimony, keep them at home, shut up from all assistance, and from all proper means of cure, until months, and often years pass by, and then seek aid when hope is all but gone.

By a speedy admission into a well-regulated Asylum, one of the most important steps in the cure is already effected; we remove the patient from causes which agitate him and excite hurtful impressions, and from persons against whom he has taken a dislike, as well as from those against whom causes of complaint may not altogether be without foundation; for, in the early stage of insanity, its real nature being often mistaken, actions are sometimes harshly viewed as the effects of passion and caprice. When an insane person finds himself placed under the charge of strangers, the same degree of respect and submission is not looked for as in his home, where obedience is often insisted upon, and its refusal produces excitement,—strangers, too, by kindness and attention, are more likely to soothe and gain his confidence; they may also refuse his unreasonable demands, without exciting so much irritation as the same refusal from relations is likely to do.

During the by-gone year, sixteen deaths have occurred, being at the rate of not quite 8 per cent.; of these, however, four occurred in cases of recent admission, and at periods not exceeding two, three, and four weeks respectively, from the date of their reception. Of these sixteen deaths, no less than six were the result of that disease termed the General Paralysis of the Insane, one which almost, without an exception, ends in death. Two of these died with the complication of ordinary palsy (Hemiplegia), a disorder also to be regarded as most unfavorable. In both these complications the nervous system is disorganised to such an extent, that the restoration of a sound state appears almost impossible.

In the General Paralysis of the Insane, the first symptom observed is a difficulty in articulation, accompanied by a slight impairment of memory, and of the power of locomotion. They invariably present extreme satisfaction of mind,-the patient revels in imaginary wealth, and states, when visited, that he is always getting better. The difficulty in articulation and loss of power of locomotion gradually, but steadily increase, until at length the patient is altogether confined to bed, where the constant lying, in conjunction with the low state of the vital powers, produces bed-sores, often of a frightful extent and appearance. Fortunately, however, the patient appears to suffer but little or no pain, and he gradually sinks, all manifestations of mind being lost, and nearly all of life, and his death can only be considered a happy release to himself, as well as to all concerned in his care. A more pitiable sight than a patient in the last stage of general paralysis, can scarcely be conceived.

Four of the cases which terminated fatally, had been under treatment for a very short period only, and were in a dying state when admitted. These were the cases of D. J., No. 3; A. C., No. 6; D. O., No. 7; and M. L., No. 9, in the second table. In consequence of my urgent remonstrances on the impropriety, not to say cruelty, of sending patients in such a state into the Asylum, the matter was investigated by the Governors, and the Secretary ordered to get the printed forms for certificates of mental state altered, by requiring the Surgeon, testifying to the patient's insanity, at the same time to declare that there existed no such bodily infirmity or disease as to require any special attention upon that score; the Governors, of course, retaining to themselves the power to admit any kind of case under such circumstances as they may deem proper.

In the moral management of the patients, during the past year, but little has to be said in addition to the remarks I made in the last annual report. The same principles have prominently been kept in view, viz.,-in the first place, to avoid whatever has a tendency to set the patient's mind at work upon the subject of his derangement; and, secondly, to dissipate his erroneous ideas, and irregular inclinations and affections, by introducing different and rational ideas. It is much to be regretted, however, that suitable employment cannot so readily be obtained for the male patients as for the females; but this complaint is of almost universal occurrence in establishments like the present. Much, of course, may be done by means of amusing occupations, especially such as require active exercise in the open air; but these are not to be compared, as regards their beneficial influence on the mind, with those occupations in which a man labours to some useful end. "It appears," says Tuke, "to be a providential ordination, that our healthy and agreeable feelings are connected with the employment of our time, in the moderately active pursuit of some apparently useful object; and if this were not the constitution of our nature, the habits of that class of persons, which mainly supplies our public asylums, would point out the importance of keeping up that association between the enjoyment of health and labour, which their circumstances have induced."

On all occasions, when any amusements have been going on in the town, select parties of the patients have been permitted to attend The weekly balls have likewise regularly been continued; upwards of seventy of the patients on an average being present. Several excursions have been made to the Burn, the Den of Fenella, the Bridge of Dun, and other favorite resorts for *pic-nic* parties, during the favorable weather of last autumn and this summer. And, lastly, may be mentioned the concert given at the Asylum by Mr Wood, assisted by Mr Law, the organist to St Peter's Chapel. About one hundred and twenty of the patients were present, the whole of them behaving with the utmost propriety and decorum. A few of the Governors and their friends were present on the occasion, and some of them kindly assisted in the performances of the evening. The good effect that this experiment has had upon the patients generally, gives great encouragement for other entertainments of a similar kind.

I would again renew the expression of my unqualified approbation of the uniform zeal and attention manifested, both by Mrs. Wright and Mr. Niddrie, in the discharge of their respective duties, and of the kindness and propriety which characterise all their intercourse with the patients committed to their charge.

To the members of the House Committee, likewise, I would beg to tender my thanks, for the uniform consideration I have received at their hands, and have the honor to be,

My LORD AND GENTLEMEN,

Your most obedient Servant,

T. C. MORISON, Medical Superintendent.

MONTROSE, June 13, 1851.

#### TABLE OF ADMISSIONS.

100				Z DATE OF FORM OF SUPPOSED CAUSES.					
No.	Num	AGE.	SEX.	DATE OF	FORM OF			Deserve	
N	NAME.	V I	18	ADMISSION.	MENTAL DISORDER.	MORAL.	PHYSICAL.	RESULT.	
1	J. L.	71	M.	June 10, 1850	Partial Insanity	Losses		Cured	
2	J. C.	43	M.		Chronic Mania		Fever	-	
3	M. A.		F.	29, 1850	Mania		Change of Life?	- 1	
4	M. R.	45	F.	29, 1850	Mania	-	Intoxication		
5	A. B.	39	F.	July 20, 1850	Dementia	-	-	-	
6	J. T.	41	M.	26,1850	Mania	-	Intoxication		
17	D. T.	73	M.	27, 1850	the Bull contract of		Intoxication	Died *	
8	J. P.	42	M.		Dementia	-	Intoxication	Died	
9		17		Aug. 5, 1850	Mania	Disappointment	Amenorrhœa		
			M.	9, 1850	Mania	Grief		Cured	
11	J. H.	49	F.		Melancholia	Grief	Change of Life	Cured	
12	G. C.	53	М. F.	14, 1850	Dementia	Losses	-	Cound	
13	A. S. M. F.	15	M	15, 1850	Partial Insanity	Religion	Intoxication	Cured	
14		20	M	27, 1850	Mania		Intoxication		
16		36	M	Sept. 10, 1850			Intoxication	Died †	
17		33	M.	23, 1850	Mania	Over Study	IntoAttation	Cured	
18					Partial Insanity	or or orday	and the the Of	Curbu	
19					Dementia	BUIL - DI INT	Tron the here		
20					Dementia	Over Study	Masturbation	- 1	
21					Melancholia	Religion	Change of Life	-	
22		43		7,1850	Mania	_	Intoxication	Cured	
23		75	F.		Dementia	Old Age	-	Died t	
24	A. C.	74	F.	28, 1850	Dementia		Erysipilas	Died §	
25		27	M.	29,1850	Idiocy	-	-	-	
26		18			Epileptic Dementia	-	Epilepsy	-	
27					Mania	Over Anxiety	Amenorrhœa	Cured	
28					Mania	Hered.tendency	Intoxication	Cured	
29				22, 1850	Melancholia	-		-	
30		70		Dec. 16, 1850		881 18 000	Intoxication	- 1	
31					Dementia			-	
32					Mania	Annista	Change of Life	-	
33		49			Mania	Anxiety Over Study		-	
34					Partial Insanity	Over Study	Intoxication	-	
35		143				Grief	Dyspepsia	Improved	
37			M			Religion	Intoxication	Improved	
38		59	F	16, 1851	Melancholia		Change of Life	-	
39				Feb. 11, 1851	Mania	Anxiety	Intoxication	-	
40						_			
41					Delirium Tremens	Grief	Intoxication		
42				Mar. 13, 1851		-	-	-	
4				. 14, 1851	Mania		Intoxication	-	
44	4 E. A.	35	5 F.	15, 1851	Mania		-	-	
4	5 M. P.	34	F.	21, 1851	Suicidal Mania	Religion	Dyspepsia	Improved	
46				25, 1851	Melancholia	Religion	Change of Life		
47		25					Epilepsy	-	
48				. April 1, 1851			Intoxication	Cured	
49							-		
50						Anxiety	-	-	
5						Annista	Fever	- /	
5						Anxiety	Amanamhan	-	
5						Grief	Amenorrhœa	=	
5				. May 12, 1851		Religion	Intoxication	-	
5.						Anxiety Anxiety		-	
5	6 C. T.	De	F	. 31, 1851	sienaneuona	municity			
1		1	1			1		Land and the second	

\* Died in a few days. † Died in a few days. ‡ Died in a few days.

§ Died in a few days. || Improperly removed.

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#### TABLE OF DISCHARGES.

No.	NAME.	AGE.	SEX.	DATE OF Admission.	DATE OF DISCHARGE.	DURATION OF TREATMENT.	RESULT.	FORM OF DISORDER.
1	A. F.	27	F.	April20, 1849	June 18, 1850	14 months	Cured	Mania
2	J. G.		M.		27, 1850		Improved	Mania
3	J. N.		F.	Oct. 12, 1849			Cured	Mania
4	J. A.	65		May 25, 1849	29, 1850	13 months.	Cured	Partial Insanity
5	M. T.	72	F.	14, 1850	Aug. 8, 1850		Cured	Mania
6		71	M.	June 10, 1850		2 months.	Cured	Partial Insanity
17	W. F.	34	M.	Dec. 13, 1849		81 months.	Cured	Partial Insanity
8		71	M.	Oct. 24, 1849	Sept. 2, 1850	111 months.	Cured	Partial Insanity
9	P. R.	32	M.	May 5, 1847	27, 1850	3 yrs. 41 months.		Mania
10	J. G.	39	F.	Jan. 19, 1850	30, 1850	81 months.	Cured	Hypochondriacal
				and the second				Mania
111	P. A.	34	M.	May 31, 1850	Oct. 16, 1850	51 months.	Cured	Monomania
12		47	M.	Jan. 28, 1835	18, 1850	15 yrs. 81 mths.	Cured	Mania
13		41	F.	Dec. 5, 1844		6 yrs. 10 months.	Cured	Mania
14		68	F.	Oct. 3, 1849		121 months.	Cured	Melancholia
15			F.	Mar. 7, 1850	30, 1850	71 months.	Cured	Mania
16			М.	Aug. 9, 1850	Nov. 20, 1850	31 months.	Cured	Melancholia
17			Μ.	Sept.23, 1850	Dec. 4, 1850	21 months.	Cured	Mania
18			F.	29, 1350	Jan. 1, 1851	3 months.	Cured	Melancholia
19		38	F.	Aug. 15, 1850	14, 1851	5 months.	Cured	Mania
20		43	F.	Oct. 7, 1850	Feb. 1, 1851	4 months.	Cured	Mania
21	A. L.	59	F.	May 4, 1850	1, 1851	9 months.	Cured	Melancholia
22				Dec. 16, 1850			Cured	Delirium Tremens
23		49	M.	Mar. 1, 1849	24, 1851		Improved	Chronic Mania
24		37	F.	Sept.29, 1850	Mar.15, 1851	of months.	Cured	Melancholia
25		73	M.	Jan. 10, 1851	Mar. 27, 1851	25 months.	Improved	Melancholia
20		04	F.	Mar. 21, 1851	May 4, 1851	12 months.	Improved	Suicidial Mania†
27			F.	Nov. 16, 1850	19, 1851		Cured	Mania
28							Cured	Mania Delinium Tromone
28				Feb. 12, 1851			Cured	Delirium Tremens Mania
0	J. M.	41	MI.	April 1, 1851	31, 1851	2 months.	Cured	Mania

\* Improperly removed. † Improperly removed.

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#### TABLE OF DEATHS.

-						Connerse	C. mana	
1		HE	X	DURATION OF		SUPPOSED	CAUSES.	
No.	NAME.	AG	SEX.	TREATMENT.	DISORDER IN MIND.	MORAL.	PHYSICAL.	CAUSE OF DEATE
					Dementia			General Paralysis
1 :	2 C. C.	-	M	11 years	Dementia		Blow on head	<b>General Paralysis</b>
1	3 D. J.	73	M.	18 days	-	-	-	Disease of Heart *
1 4	4 M. M.	-	F.	7 years	Dementia	_	_	Apoplexy
	5 M. N.	-	F.	41 years	Chronic Mania	-	-	Exh.from Cereb.d
1	5 A. C.	74	F.	17 days	Dementia	Grief	Blow on head	Paralysis *
1	7 D. O.	37	M.		Mania	_		Dysentery& Paral
1	B D. D.	77	M.		Dementia	Disappointment	-	Disease of Heart
	9 M. L.	75	F.		Senile Dementia		-	Exh. from old age
1	J. P.	42	M	14 years	Dementia		-	<b>General Paralysis</b>
1	1 D. E.	-	M.		Dementia	-		<b>General</b> Paralysis
1	2 J. A.	45	M.		Dementia	Losses	Intoxication	<b>General Paralysis</b>
1			M.		Mania	-	-	Phthisis
1	4 J. F.	23	M.	3 years	Mania	Hered.tendency	Fever	Phthisis
	5 W. C.				Dementia	_	-	Exh. from old age
1	6 W. L.				Dementia		Intoxication	General Paralysis

\* Improper cases.

### REPORT OF THE HOUSE COMMITTEE.

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THE Committee have, as usual, made their weekly visit and inspection of the Asylum, and on all occasions have had abundant reason to be satisfied with the order, cleanliness, and comfort which prevail in the establishment. The occupations and amusements of the patients have been much the same as in previous years. Those who manifest a taste for out-door employment have now ample opportunity of gratifying it since the Committee acquired a lease of the Academy Park, which, under the superintendence of the Keepers, has been all put under crop, by the patients. In the Wrights' department a great many useful articles have been made for the House. The higher class patients get their usual carriage airings and drives into the country, which they enjoy very much. Since last year, a green-house has been erected in the ladies' airing-ground, many of whom take a great interest in the flowers with which it is amply stored. From the continued increase of applications for admission, and the consequent over-crowding of the Establishment, the Managers, at a special Meeting, held last month, agreed to provide additional accommodation, by extending the front wings of the House; by this improvement, provision will be made for upwards of forty additional patients, and a very large addition to the present airing-grounds will be made, by the removal forward of the front wall. The Committee are glad to be able to report that the buildings are progressing most favorably, and will be completed in a few weeks.

The Medical Superintendent, Dr. Morison, continues to discharge his duties in a satisfactory manner. The Matron's department has been conducted by Mrs. Wright with the full approbation of the Committee.

Mr. Niddrie, the Head Keeper, and his assistants merit their approval.

#### D. MACKIE,

Chairman of House Committee.

MONTROSE, June 10, 1851.

## REPORT OF INFIRMARY AND DISPENSARY,

For the Year ending 31st May, 1851.

### MY LORD AND GENTLEMEN,

In presenting the following Report for the year ending 31st May, 1851, your Medical Officers have much satisfaction in drawing your attention to the small number of cases which have been admitted under treatment, as compared with the admissions for several of the by-gone years. Of these, also, as may be gathered from the short average duration of each,-19 days and a half in the Infirmate,-several were of a trifling kind, and would most probably have been treated as Dispensary cases merely, had even the usual pressure for admission been experienced. This gratifying result may be attributed to the almost entire absence of all disorders of an epidemic or contagious nature, which, again is, of itself, in a great measure, no doubt, owing to the sanitary improvements which were carried out in the more crowded parts of the town, after the visitation of Cholera in the winter of 1849-50; and your Medical Officers would take this public opportunity of urging upon the body of Governors, collectively and individually, the propriety, if not the absolute necessity, of giving their support in favor of the still further extension of so philanthropic a purpose.

But two cases of Typhus Fever came under our notice in the Infirmary. The first of these occurred in one of the servants of the institution, and terminated fatally; and the second took place in a young man, a stranger in the town, who had travelled from Dundee, and from the Infirmary of which place he had recently been discharged. This latter case ultimately recovered. One case of Measles likewise was admitted into the Infirmary, which terminated fatally in a few hours after admission.

Diseases of the respiratory organs, more especially Bronchitis, have been very numerous, but in general have soon yielded to the usual remedies. A few cases of Phthisis also were admitted; most of these, however, were in a very advanced stage, and were discharged as unfit, as soon as the nature of the disorder was unequivocally detected. Four cases of Delirium Tremens were admitted, three of these were, in a very short time, discharged cured; the fourth, (that of a young man admitted from the town, aged 19,) after being for some weeks under active treatment in the Infirmary, was discharged in a maniacal state, and subsequently admitted into the Lunatic Asylum.

Of patients who died while under treatment, two were decidedly unfit cases,—both dying within a few hours of their reception. The first of these to which we allude, was that of a sailor boy, with measles. His ship, which had just returned from the Baltic, had been long detained at sea, during the whole of which time the disease had progressed without any check. Immediately on reaching land he was removed to the Infirmary; but by this time he was in a comatose state, and died within 14 hours of admission. In the second case, extensive phlegmonous inflammation, involving both the arms and chest, prevailed; in this case, also, the patient was in a comatose state, and died 18 hours after admission.

Of surgical diseases, requiring operation, the principal have been, amputation of the thigh for caries of the tibia, amputation of the arm for caries of the elbow joint, excision of the metatarsal bone of the big toe, amputation of the foet through the tarsus (Chopart's operation), operation for strangulated femoral, hernia, fistula cancer of breast, &c. &c., all of which were successful in their results.

Of the alterations effected in the Infirmary itself, your Medical Officers would report most favorably; the removal of the water-closets, drains, and cess-pools, to the exterior of the building altogether, being highly beneficial to the health of the inmates, the house now being free from damp and all offensive smell.

The number of patients treated at the Dispensary and at their own houses, during the past year, amounted to 781.

We have the honor to be,

MY LORD AND GENTLEMEN,

Your most obedient Servants,

T. C. MORISON, DAVID JOHNSTON, Surgeons.

MONTROSE, June 2, 1851.

June 1, 1850, R A	emained dmitted	, du	 ring	the		 Males. 8 166	Females 10 109	. Total 18 275
	Total,					 174	119	293
Discharged Cur — Imp — Unf — Dea — Lef	oroved, it, id,	••••	10020		 	 136 13 6 11 1	89 17 5 5 0	$225 \\ 30 \\ 11 \\ 16 \\ 1$
June 1, 1851, R	Total, temain,				 	 167 7	116 	283 10

#### TABLE\_SHEWING THE GENERAL RESULTS OF THE YEAR.

TABLE-SHEWING THE CAUSES OF DEATH IN SIXTEEN FATAL CASES.

					Males.	Females.	Total
Typhus Fever,					0	1	1
Measles,					1	0	1
Pleurisy,					0	1	1
Diseases of Heart	,				3	0	3
Diseases of Urina	ry Organ	ns,			3	1	4
Erysipelas,					1	0	1
Burns,					1	1	2
Fractures and Ser	vere Inju	iries,			2	1	3
	Total,				11	5	16

TABLE-SHEWING THE NATURE OF THE DISORDER IN THE CASES ADMITTED INTO THE INFIRMARY.

and the second	Males.	Females.	Total.
Typhus Fever,	1	1	2
Measles,	1	0	1
Diseases of Respiratory Organs,	27	18	45
- of Heart,	6	0	6
- Digestive Organs,	14	25	39
- Urinary Organs,	6	2	8
- Uterus,	0	9	9
- Rectum,	4	2	6
- Bones and Joints,	8	6	14
- Skin,	8	4	12
- Eye,	3	4	7
- Brain and Spine,	15	8	23
Delirium Tremens,	3	1	4
Rheumatism,	13	5	18
Ulcers, Abscesses, &c ,	19	5	24
Venereal Disorders,	9	6	15
Fractures,	5	2	7
Injuries and Wounds,	16	6	22
Cancer,	2	2	4
Inanition,	õ	2	
Transia	1	ĩ	2 2 1
Hudnasala	î	õ	ĩ
37	1	0	1
-	1	0	1
Di i l C l · · l · · l C · ·	1	0	1
	1	0	1
Purpura Hæmorrhagica,	1	0	1
Total,	166	109	275

## REPORT OF THE INFIRMARY COMMITTEE,

#### 2d JUNE, 1851.

Your Committee have again to report that the finances of the Infirmary are in a satisfactory state. The Report of the Medical Superintendents shews the number of cases treated during the year, (about the same number as in the year preceding); and your Committee have much pleasure in re-expressing their approbation of the skill and attention of Messrs Morison and Johnston to the patients under their charge. It is satisfactory to the Committee to find that the medical gentlemen approve of various alterations lately made by them, in and about the House, for promoting the health and comfort of the patients, objects which your Committee endeavour ever to keep in view.

The sum of £150 was voted from the general fund at the last Annual Meeting of the Asylum, in addition to which there has been received from—

Churches and Farochial Boards,£70	13	10
Private Individuals,	1	9
Banks and Millowners, 31		
Societies, Work People, Concerts, &c., 48		
Shipmasters in Montrose, 6		

£308 15 6

The Committee have held regular weekly meetings, and have found the Establishment always in good order.

## ROBERT MILLAR,

Chairman of Infirmary Committee.

MONTROSE, June 10, 1851.

## DONATIONS TO THE MONTROSE INFIRMARY,

For the Year ending 2d June, 1851.

### Public Bodies, Banks, and Millowners.

The Western Bank of Scotland,	-	-	-		£3	3	0		
The British Linen Co., -	-		_	-	3	3	0		
The Bank of Scotland, -	-	-	-		3	3	0		
The National Bank of Scotland,	_		-	-		3	0		
Messrs Richards & Co., Montrose,	-	-	-		5		Ő		
		1.1							
Messrs John & George Paton, do.,			-	-			0		
Messrs Aberdein, Gordon, & Co., do	0.,	-	-				0		
James Gordon, Esq., do	-		-	-	3	3	0		
Found in Receiving Box at Infirmat	ry,	-	-		0	19	0		
Superintendent of Police, Montrose,		found	in Cra	wfor	d's				
						10	6		
						12	0		
Do., Moiety of Two Fines impose	d for B	reach	of Pu	blica	ns				
Certificates,	-	-	-		1	5	0		
Mr Henry Williams, Moiety of Two	Fines i	mpose	ed for	do.,	1	5	0		
Mr Brownlee, Moiety of a Fine,	-		-	-	1	5	0		
Mr Brownlee, Moiety of another Fin	00				1		0		
		· · · · · · ·			1	-			
Mr Henry Williams, a Fine for Bre					2	2			
Mr A. R., a Fine for Breaking Rail	ing at ]	New (	Cemete	ery,	1	0	0		
The Managers of Lunatic Asylum, I	Montros	se,	-	-	150	0	0		
The Trustees of Arthur Anderson, I									
Aberdeen,	1	_	-		10	0	0		
		-		-	10	0	C002	10	c
				-			-£203	13	0

Parishes, Congregations, and Parochial Boards.

The Free Church Congregation, Ferryden, a C	ollection,	£4	0	0	
The Parish of Lochlee, a Collection, -			4	9	
The Parish of Aberlemno, do	-	3	12	7	
The Parish of Arbuthnott,		3		0	
The Parish of Lunan,	-	1	15	0	
The Parochial Board, Logie Pert, -		4		0	
The Free Church Congregation, Benholm, -	-		0	0	
The Parish of Maryton, a Collection, -		0	7	0	
	£2 9	2 2		0	
The Parish of Kinnell, do					
Contributed by Partners and Workers at Hatto	n Mill, 2 c		11	0	
			14	6	
The Parish of Farnell, a Collection, -		1		0	
The Parochial Board, Laurencekirk,	- 0143	4		0	
The Parish of Lethnott,		2	0	0	
The Parish of Marykirk, a Collection, -		2	13	6	
The Parochial Board, Marykirk, -		3	0	0	
The Parish of Garvock,	-	2	7	6	
The Parochial Board, Fettercairn, -		3	0	0	
The Parochial Board, Montrose,	-	15	0	0	
The Kirk-Session of the Established Church, Pa	rish of Crai		3	0	
The Craig Free Church,	-		10	0	
and orang 1100 Onaron,				- £70	13 10
				2.0	10 10

Carried forward,

## Public Works; &c.

Mr James Lee, proceeds of a Concert,	£6	2	6			
The Montrose Foundry Co.,	2	2	0			
The Joiner and Cabinetmakers' Friendly Society, Montrose,	0	10	6			
The Workers at Messrs J. & G. Paton's Mill, Montrose,	8	0	0			
The Montrose Choral Society, proceeds of Oratorio,	17	0	0			
Shipmasters of Montrose, a Collection,	6	11	6			
Messrs Richards & Co.'s Flaxdressers, Montrose, proceeds of	of					
a Social Meeting,	3	5	0			
				£43	11	6

### Individuals.

Alexander Cowie, Esq., Montrose,		£1	1	0
Two Friends,	-	1		0
Sir John Stewart Forbes of Fettercairn, Bart, -		1	0	0
Lady Harriet Stewart Forbes, do.,	-	1	0	0
Sundry Persons, part of money recovered under an injun	ctio	n, 3	4	5
Misses Renny, Castle Street, Montrose,	-	1	1	0
George Neill, Esq., Borrowfield,		1	1	0
James Calvert, Esq., Montrose,	-	1	1	0
John Stephen, Esq., Warburton,		1	1	0
Robert Cowie, Esq , Montrose,	-	1	0	0
Barron Graham, Esq. of Morphie,		1	1	0
Dr James Ogilvy, Coventry,	-	2	2	0
George Cooper Myers, Esq., Montrose,		1	1	0
Robert Trail, Esq., do	-	1	1	0
Miss Scott of Rossie, do		1	1	0
Mr John Nicol, Bridge-end, do	-	· 1	1	0
Alexander Valentine, Esq., do.		1	1	0
Major George Balfour, Madras Artillery, for two years,	-	1	1	0
Alexander Lindsay, Esq., Banker, Montrose,		1	1	0
Robert Walker, Esq., do. do	-	1	1	0
John Henderson, Esq., do. do		1	0	0
William Jameson, Esq., do	-	1	1	0
David Walker, Esq., do		1	1	0
James Inverarity, Esq., Rosemount,	-	2	22	0
Messrs James & David Birnie, Shipbuilders, Montrose,		2		0
Messrs F., J., & F. Japp, Montrose,	-	2	2	0
Alexander Duncan, Esq., Newmanswalls,		30	0	0
James Beattie, Esq., Montrose,	-	1	1	0
John Aberdein, Esq, do		1	1	0
Archibald Foote, Esq., do	-	1	1	0
Francis Aberdein, Esq., do		0	10	6
John Gordon, Esq., do	-	0	10	6
David Scott, Esq. of Brotherton,		2	0	0
John Guthrie, Esq., Montrose,	-	1	1	0
Captain Ingram, R.N., do.,		1	0	0
John Duncan, Esq. of Parkhill,	-	1	1	0
Thomas Carnegy, Esq. of Craigo,		5	0	0
John Boyd, Esq., Montrose,	-	1	1	0
Mrs William Gordon, Montrose,		1	1	0
Sir John Gladstone, of Fasque, Bart	-	1	0	0
Thomas Middleton, Esq., Montrose,		1	0	0
Miss Greenhill, Charleton,	-	1	0	0
David Scott, Esq., Builder, Montrose,		1	1	0
George Keith, Esq of Usan,	-	3		0
Messrs John Brown & Sons, Montrose,		2	2	0
		0.00		
		£89	2	5

-£318 4 10

## Brought forward, - - - £274 13 4

Brought forward, -	-	£89 2	5£318 4 10
David Mitchell, Esq., Builder, do	-	2 0	0
James Lyall, Esq. of Gallery,	-	2 0	0
Mr James Salmond, Newbigging,	-	1 0	
Mrs Jane White, Montrose,	-	1 1	0
James Smith, Esq., R.N., do	-	1 1	0
Mrs Duncan, Sen., of Parkhill,	-	2 0	
Sir James Carnegie of Southesk, Bart.,	-	5 5	0
John Beattie, Esq., Wine Merchant, Montrose,	-	1 1	0
Mr William Thomson, Grocer, do	-	1 1	
A Friend, per Dr Johnston, do	-	1 0	0
Mr Joseph Johnston, Fishcurer, do	-	1 1	0
Alexander Gordon, Esq., Montrose, an unexpected	Dividen	d	
from a Bankrupt Estate,	-	0 11	3
Robert Millar, Esq., Montrose,	-	1 1	0
William Millar, Esq., London,	-	1 1	0
Miss Ann Shand, Montrose,	-	5 0	0
David Greenhill, Esq., Charleton,	-	3 0	0
A Lady, per the Rev. Dr Smith, Montrose,	-	1 0	0
A Friend, per do. do	-2	1 0	0
John Myers, Esq., Roseville Villa, -	-	1 1	0
Major Renny, 81st Regiment, Cashel, Ireland,	-	$     \begin{array}{ccc}       1 & 1 \\       2 & 0 \\       1 & 0     \end{array} $	0
Mr William Whimster, Ironmonger, Montrose,	-		0
Mr George Shepherd, Shipchandler do	-	1 1	0
Mr Thomas Moore, West Quay, do.	-	1 0	0
Mr David Smith, Merchant, do	-	1 1	0
Sir James G. Baird, Dun House, -	-	2 0	0
Mrs Leighton, Bridge Street, Montrose, -	-	2 2	0
A Lady, per the Rev. Dr. Smith, do	-	0 10	0
William Smart, Esq., of Cairnbank, -	-	3 0	0
Mr James Herd, Joiner, Montrose, -	-	1 0	0
Thomas Renny Tailyour, Esq. of Borrowfield,	-	4 0	0
A Lady, per the Rev. Dr Smith, Montrose,	-	0 10	0
and the second second second second second			-£140 10 8

£458 15 6

### (E.E.)

DAVID HILL, Treasurer.

MONTROSE, June 2, 1851.

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