

## **The eighty-fourth annual report of James Murray's Royal Asylum, Perth.**

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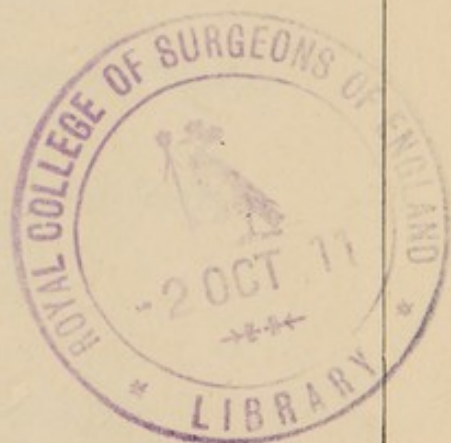
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THE  
EIGHTY-FOURTH  
Annual Report  
OF  
JAMES MURRAY'S  
Royal Asylum,  
Perth.



PERTH:  
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1911.



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Incorporated by



Royal Charter.

# James Murray's Royal Asylum, Perth.

## Chairman.

The Right Hon. The Earl of Mansfield.

## Directors Ex-Officio.

His Grace The Duke of Atholl, K.T., Lord-Lieutenant of the County.

Christopher N. Johnston, Esq., K.C., Sheriff of the County.

John David Sym, Esq., Sheriff-Substitute of the County.

Duncan Macnab, Esq., Lord Provost of the City of Perth.

Robert Henderson, Esq., Lord Dean of Guild, Perth.

Robert Hamilton, Esq., First Bailie, Perth.

Robert Halley, Esq., Convener of Trades, Perth.

Hugh Mitchell, Esq., Pitlochry, President of the Society of Solicitors.

Rev. Walter E. Lee, Minister of East Church Parish, Perth.

## Life Directors.

John Thomas, Esq., Solicitor, Perth.

Sir Robert Pullar, Perth.

Alexander Macduff, Esq. of Bonhard, Perth.

The Earl of Mansfield, Scone Palace.

## Annual Directors.

Colonel D. M. Smythe of Methven.

Albert Butter, Esq., Banker, Perth.

Thos. R. Moncrieff, Esq., Springland, Perth.

R. Wylie Hill, Esq. of Balthayock, Perth.

Lieut.-Col. E. R. Stewart Richardson of Ballathie, Stanley.

Alfred W. Cox, Esq. of Glendoick, Glencarse.

Robert Kinloch, Esq., W.S., Perth.

Captain John P. Grant of Kilgraston, Bridge of Earn.

Major W. L. Mercer of Huntingtower, Perth.

Major Arthur G. Ferguson, Bellwood, Perth.

James Coates, Esq., Balure, Perth.

## Committee of Management.

The Earl of Mansfield.

Duncan Macnab, Esq.

John Thomas, Esq.

Sir Robert Pullar.

Albert Butter, Esq.

Robert Kinloch, Esq.

Colonel Richardson.

Captain Grant.

## Joint Secretaries and Treasurers.

Messrs. Condie, Mackenzie & Co., W.S., Perth.

## Auditors.

Messrs. J. & R. Morison & Co., C.A., Perth.

## Asylum Staff.

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Physician Superintendent.

A. R. Urquhart, M.D., F.R.C.P.E.

Assistant Medical Officer.

B. J. Alcock, M.B., Ch.B.

Chaplain.

Rev. John W. Henderson, B.D.

Matrons.

Miss Finch, at the Asylum.

Miss Lawrence, at Pitcullen.

Chief Attendant and Storekeeper.

Mr. Robert Knight.



At JAMES MURRAY'S ROYAL ASYLUM,  
the 12th day of June, 1911.

At the Annual General Meeting of Directors of  
the Asylum, held in terms of the Royal  
Charter,—The Earl of Mansfield presiding :

*Inter alia—*

THE Annual and Quarterly Financial Statements prepared by the Auditors were laid on the table and, having been previously circulated, were held as read.

The Secretary read the Annual Report by the Committee of Management.

The Annual Report by the Medical Superintendent was submitted, but, having been circulated in proof, was held as read.

The Chaplain made his Annual Report.

Thereafter the Chairman moved, and it was unanimously agreed to, That the Reports now submitted be approved of and recorded in the Minute-Book of the Corporation ; and that the same, or a suitable abstract, be printed and circulated under the supervision of Dr. Urquhart and the Secretaries.

It was moved by Mr. Kinloch, seconded by Mr. Lyle, and unanimously agreed to, That the following be elected as Annual Directors in room of those retiring, viz.:—Major W. L. Mercer of Huntingtower ; Major Arthur G. Ferguson, Bellwood, Perth ; Rufus D. Pullar, Esq., Brahan, Perth ; and James Coates, Esq., Balure, Perth ; and that Colonel Richardson of Ballathie and Captain Grant of Kilgraston be appointed to fill the vacancies on the Committee of Management caused by Mr. Atholl MacGregor retiring in rotation from the list of Annual Directors, and by Mr. Macduff, a Life Director, asking to retire for a period.

On the motion of Colonel Richardson, seconded by Mr. Albert Butter, The Earl of Mansfield was re-elected Chairman of the Institution for the ensuing year.

The List of Directors now stands as printed on page 3.

Mr. Nasmyth moved, and Mr. Kinloch seconded, and it was unanimously agreed to, that Messrs Condie, Mackenzie & Co. be re-appointed Secretaries and Treasurers of the Institution, and that the Chaplain, Auditors, and Matron be re-elected.





REPORT by MANAGING COMMITTEE to ANNUAL  
GENERAL MEETING OF DIRECTORS OF  
JAMES MURRAY'S ROYAL ASYLUM, 12th  
June, 1911.

**T**HE Committee have now the pleasure of submitting the Eighty-fourth Report on the affairs of the Asylum.

The Annual Statement of Accounts prepared by the Auditors, Messrs. J. & R. Morison & Co., C.A., and now laid on the table, shows the position of the Institution at 31st March, 1911. The total Revenue for the year was - £15,888 18 11 and the total Expenditure, - 14,869 12 11

showing a surplus of - £1,019 6 0

The average income per patient was £125 2s 9d, and the Expenditure £117 2s 3d.

The sum received for Patients' Board was £13,531 18s 7d, being £653 8s 7d less than last year. The average income from Board from 1865 to 1910, inclusive, is £7787 18s 8d.

The patients on the registers at 1st April, 1911, together pay £13,103, being an average board rate of £106 10s 7d.

The ordinary minimum board rate is £84 per annum, but during the past year 30 patients from the City and County of Perth were main-



tained at rates varying from £30 to £52, in exercise of the charitable powers conferred on the Directors by the Charter.

The Farm Accounts, which, as usual, will be found with the other Financial Statements, show a surplus of £224 16s 5d. The quantity of milk supplied during the year was 10,311 gallons.

The Receipts for the Garden exceed the Payments by £70 18s 7d.

The Annual Directors who retire at this time are :—

ATHOLL MACGREGOR, Esq., Ard Choille,  
Perth.

GEORGE GRAY, Esq., Bowerswell, Perth.

ALEXANDER P. LYLE, Esq. of Glendelvine.

NORMAN J. NASMYTH, Esq. of Glenfarg.

The following names are suggested to fill the vacancies :—

Major W. L. MERCER of Huntingtower, Perth.

Major ARTHUR G. FERGUSON, Bellwood,  
Perth.

RUFUS D. PULLAR, Esq., Brahan, Perth.

JAMES COATES, Esq., Balure, Perth.

Mr. MacGregor's retiral causes a vacancy in the Committee of Management, and Mr. Macduff, although a Life Director, desires to withdraw for a time. It is suggested that Colonel Richardson of Ballathie and Captain Grant of Kilgraston, failing whom Major Mercer of Huntingtower and Mr. Rufus D. Pullar, be appointed to fill the vacancies.

REPORT of the PHYSICIAN SUPERINTENDENT  
for the Year ending 31st March, 1911,  
presented at the ANNUAL MEETING OF  
DIRECTORS, 12th June, 1911.

I HAVE the honour to present the Eighty-<sup>General  
Statistics.</sup> Fourth Annual Report, together with  
Tables of General and Medical Statistics.

On the 1st April, 1910, there were 135 persons  
on the Registers of the Asylum.

Thirty-one persons were admitted during the  
year, of whom 10 were men and 21 were women.  
Of these 1 man and 2 women were voluntary  
patients.

Thirty-one persons were discharged, 10 men  
and 21 women.

The number of deaths was eleven, 3 men and  
8 women.

The total number of cases under treatment  
was 166, and the average daily number on the  
Registers 126·97.

On the 31st March, 1911, there remained 62  
men and 62 women—total, 124—being a decrease  
of 11 during the year.

At the close of the year 4 patients were  
resident at Pitcullen, 2 at Mount Tabor Cottage,  
and 9 at the Villas. Two were absent on pass.  
There were 6 voluntary patients, 3 male and 3  
female.

The average rate of admissions from 1865 till <sup>Admissions.</sup> 1910 inclusive is 33·18 per annum. This year



31 names have been entered on the Registers of the Asylum, 6 fewer than in 1910. A preponderance of ladies is again noted.

Twenty-six patients were received for the first time; 4 returned relapsed, after having been discharged recovered; and 1 returned on recrudescence of mental disorder. One patient was transferred from another Asylum, and 2 more had previously been in other Asylums. Of the 31 persons admitted no fewer than 28 were found subject to physical diseases more or less severe, and 2 died within a short time after reception. The average age on admission was 47·90 (compared with 44·46 in 1910), and 7 were over 60 years of age (compared with 5 in 1910). While the average age on admission was 47·90, the average age on the first attack of the mental disorder was 41·23, four having occurred in adolescence, besides two who were defective from birth.

Causes of  
Insanity.

The causes of insanity as discovered on admission were ascertained more or less precisely in nearly every case. Fourteen were hereditarily predisposed to mental derangement, while 8 belonged to families of neuropathic tendencies, and near relatives of 2 were markedly alcoholic. Heredity of a morbid nature was denied in reference to 7 cases. Ten had been subjected to mental stress of a severe nature; but each of them presented such a history as showed that they were inherently unable to withstand the anxieties under which they had succumbed. The causes presented no feature of unusual interest.



The number of curable patients admitted may Curability. be stated at 22, making allowance for possible improvement and temporary recoveries in certain doubtful cases, and of these 11 have left recovered, or are already convalescent. Nine were indubitably in hopeless condition in this respect, owing to injuries, advanced degenerative diseases of vital organs, or congenital defects. No fewer than 10 had previous attacks of insanity, besides 5 of such a nature that periodicity of mental disorder had been established. Two were re-admitted for the first, 2 for the second, and 1 for the third time.

Of those who were admitted during the first attack of insanity, 4 men and 8 women were received within three months of the inception of the malady ; of those who were admitted relapsed, 2 men and 2 women were received within three months of the recurrence of the malady. These mainly constitute the curable cases.

The usual list of physical diseases was noted Physical Diseases. as causative of or complicating the mental malady, especially diseases of the heart, kidneys, and digestive system. Two patients were received consequent upon habitual drunkenness ; but, as usual, other antecedent determining facts were ascertained relative to the occurrence of actual insanity in these.

Six patients required constant supervision on account of suicidal tendencies, and 1 was reported as dangerous to others.

Those admitted came from the following Former Residences. localities :—5 from Perth, 4 from the County of



Perth, 2 from Edinburgh, 5 from Glasgow, 2 from Forfarshire, 5 from Fife, 7 from other parts of Scotland, and 1 from England. No application from the City or County of Perth was refused; and, as in former years, due consideration was shown to indigent patients of the class and from the locality prescribed by the the Charter of Incorporation, but 6 such applications from other parts of the United Kingdom could not be entertained. The admissions are fewer by 6 than last year's return. This is in accordance with the Admission Rate for Scotland generally. The Commissioners in Lunacy report that, for the quinquennial period 1906-1910, the proportion of all admissions to the Register per 100,000 of population is 77·3, compared with 84·4 for the period 1901-1905, a decrease of 7·1. For the same two periods private patients show a decrease of 1·1, from 13·4 to 12·3. The proportion of registered patients of all classes per 100,000 of population has fallen from 366 in 1909 to 364 in 1910. It is shown that this proportion would be smaller but for the fact that the proportion of removals from the Register of Discharges has been decreasing since 1886.

Recovered.

The General Recovery Rate of the Asylum during the years 1865-1910 inclusive is 34·17. This year it is 41·94 (compared with 35·14 last year) on the number of admissions:—30·00 for men and 47·62 for women. Altogether 13 patients left the Institution restored to health, besides two who, having been convalescent on discharge, have since recovered. Of these the average duration of residence was seven and



a-half months. The shortest period was ten weeks, and the longest period two and a-half years. As usual, a general and satisfactory increase in body weight was noted among the recoveries.

Of those persons (18) discharged unrecovered, Unrecovered. 4 were transferred to other Asylums, 3 for the benefit of change, and 1 having been unable to pay the minimum Rate of Board charged here. Six were returned to family life with good results ; 1 was sent to private care ; 2 were removed against advice to home care with untoward results. One who was removed owing to inability to pay the minimum rate of board soon had to be certified, and was sent to another Asylum. One gentleman, whose brothers had undertaken the responsibility of taking him out for the day, eluded them, and had to be discharged after the expiry of twenty-eight days. The subsequent history of 3 is as yet unknown.

The percentage of deaths on the average Died. number resident was 8.66, the average rate of the Institution being 6.24. The actual number of deaths was 11, as compared with 14 last year. Three died of long-continued disease of the heart. In one of these cases death was due to rupture of the left ventricle, owing to degenerative changes of long duration. Two died of pneumonia ; one of obstructive jaundice and peritonitis ; one of tubercular peritonitis, and three of senile decay. None of these cases could be regarded as possibly curable in reference to their mental condition. Two died soon after admission, but



they were already in an advanced stage of the diseases which caused their deaths. Nine of the deaths took place at more than 60 years of age; all, with the exception of one, were elderly people. The average age at death was 71 years, and the average duration of residence was 18 years. Six post-mortem examinations were made, one of which was referred to Dr. Ford Robertson for his report and opinion.

Average  
Numbers on  
Registers.

The average daily numbers on the Registers during the year were:—Certified male patients, 59·40; female, 60·33; voluntary male, 2·81; female, 4·43: Total, 126·97. This shows a decrease of 9·05 compared with last year, and an increase of 25·60 over the average daily total since 1864, which is 101·37. The lowest number occurred in March 1911 (123), and the highest (135) in April 1910.

Resident.

The condition, as regards curability, of the patients remaining resident on 31st March was slightly less favourable than at the same date last year. Hope may be entertained for the recovery of 16 cases. Eight were of suicidal tendencies, and 28 were dangerous to others. Eleven were epileptic, and 1 laboured under general paralysis. Eighteen were more than 60 years of age, besides nineteen who have passed 70, together practically one-third of the whole number resident. The usual list of bodily diseases complicating the mental disorders was recorded, especially the great number of cardiac affections, and allied degenerative changes of vital organs.



The principles of treatment remain generally unchanged. Treatment.

The occupation of patients has been maintained as formerly. Occupations. The average of the daily returns may be stated at the satisfactory number of 62. Amusements and recreations have been well maintained, and are fully chronicled in *Excelsior*. Amusements. Acknowledgment of kind aid is due to Mr. Bryson and Mr. Lawson in respect of concerts. We are also indebted to Mr. Graves and his operatic company, who presented the *Pirates of Penzance*. The usual weekly dances and card parties were held during the winter months. The curling pond is now completed, and is much appreciated by the gentlemen. Owing to the mild winter the opportunities of engaging in the game or of watching it from the windows were few, but, such as they were, they afforded keen enjoyment to those who were able to take advantage of them.

There were 458 driving parties, and 556 visits were paid to patients.

Twenty-nine patients were at Elie, Seven Gables having been kept open from 18th April till 2nd November.

There were no entries in the Register of Restraint and Seclusion during the year, and no patients broke parole and failed to return to the Institution in accordance with their undertaking. Restraint. One gentleman escaped under circumstances already referred to.

The General Health of the establishment has been satisfactory, and the body weight of General Health.



the patients has been generally well maintained, as ascertained by periodical examinations of the records. There was no epidemic disease. During the summer an eruption of an eczematous nature attacked several of the patients and staff on the female side of the house. The cases were mostly mild in nature, and yielded readily to appropriate treatment. There have been no new cases for several months. A few scattered cases of influenza occurred during the year.

#### Accidents.

There were the usual slight injuries among turbulent and feeble cases. One elderly gentleman was pushed over by an excited patient and fractured his collar bone, while another gentleman was found to have sustained a similar injury, but owing to his mental condition no detailed account of the accident could be got except an admission that the injury was unintentionally self-inflicted. There have been no accidents of a serious nature.

#### General Management.

The General Management of the Institution has proceeded on the usual lines. Painting and papering were carried out on F. 2, F. 3, F. 4, East Villa, and the Cottage, and structural alterations were executed in F. 4 middle dormitory and bathroom.

At Pitcullen the Pavilion has been completed as described in the Report for 1909. At the Lodge the woodwork has been repainted, and a wash-house improved. New fruit and root houses and a coal-house have been added at the garden, while the wash-house and barrow-shed have been enlarged. The heating has been extended to the coach and motor house.



On the Gannochy Road the railings at the cottages have been completed, and new gates erected at the farm.

The Asylum Lodge has been improved by the renewal of the coal cellar, etc., and the lighting tower and seat on the North Terrace are now approaching completion. It was found necessary to rebuild twelve chimney heads on the central portion of the main building, and it has been decided to have this done by contract.

The Gardener reports a very satisfactory year. Garden.  
Beet, broccoli, and peas were very good, and cauliflower and onions fair, while carrots were poor. The field adjacent to the cricket field produced a good crop of potatoes, savoys, and mashley, and it is recommended that most of this field be used for vegetables in future. The vineries at Pitcullen afforded a supply of grapes and other fruit for eight months of the year. Apples also were good. The upper park at Pitcullen has been re-fenced, and will be available as pasture. The spare time during the winter has been occupied by filling in the old curling pond.

The Farm Stock has been healthy throughout Farm.  
the year, the only loss having been one pig. The cattle on the fields showed a satisfactory profit. The cows have done well during the year. Prices are still high. The north field has been laid down in permanent pasture, and the south field will now be cropped with potatoes, turnips, mashley, and cabbage. The half of the meadow has been broken up and sown with oats. The hay crop on the meadow was light, and there



would have been a shortage of fodder had it not been for the oat straw from the north field.

Staff.

Changes in the Staff have been numerous among the Nurses, the resignations having been eleven. One nurse resigned to enter on private nursing, 2 on the plea of being required at home, 1 was found unsuitable, 1 left to emigrate to Australia, 3 for the mere sake of change, 1 for further experience in asylum work, and 1 left on account of ill-health. On the other hand only two attendants resigned, one to emigrate to New Zealand, and the other was unsuitable. Nurse A. Thomson, Deputy Matron, resigned to undertake private nursing, and Nurse M. MacDonald has been promoted to fill the vacancy.

Under the rules of the Medico-Psychological Association 73 members of the Nursing Staff here have passed the Examinations and gained the Certificate (1891-1910). The last six names added are Nurses Agnes Christie, Lizzie Johnstone, Lizzie Stevenson, Attendant John Henderson, Nurses Elizabeth R. Baldwin and Elizabeth Dale. Dr. Bruce kindly acted as assessor.

By the death of Thomas Whyte the Institution has lost the services of the oldest member of the Staff. He was appointed Engineer in 1864. During his long service his record was one of unselfish devotion to duty, and helpfulness in all that pertained to the welfare of the Asylum and the patients. Detailed reference to his valuable record has already appeared in *Excelsior*.

Commissioners.

The Reports of the Visiting Commissioners in Lunacy are presented herewith, and the Reports

of the Visiting Members of the Committee have been read for the information of the Directors.

I revert to Mr. Adam Steel's death with deep Obituary. sorrow. His active and continuous interest in our affairs had been maintained for many years. His cheerful presence and cautious judgment on the Directorate were highly valued and will be greatly missed.

In conclusion, I have to thank the staff for their Conclusion. loyal support, and the Directors for their unvarying kindness extended to me in a time of personal difficulty.

A. R. URQUHART.





# TABLE

Showing Changes in the Population of the Asylum during the Year ending 31st March, 1911.

						Certificated		Voluntary.		TOTAL.
						M.	F.	M.	F.	
1st April, 1910.	{	Resident in the Asylum, ... ..				53	52	4	2	111
		Remaining on Pass, ... ..				3	2	0	0	5
		Remaining at the Villas, ... ..				5	4	0	2	11
		Remaining at Pitcullen, ... ..				0	6	0	0	6
		Remaining at Mount Tabor, ... ..				0	2	0	0	2
Total number on Asylum Books, ... ..						61	66	4	4	135
						Certificated		Voluntary.		TOTAL.
						M.	F.	M.	F.	
Cases Admitted—										
First Admissions, ... ..						6	17	1	2	26
Not First Admissions, ... ..						3	2	0	0	5
Total Cases admitted during the year, ... ..						9	19	1	2	31
Total Cases under care during the year, ... ..						70	85	5	6	166
						Certificated		Voluntary.		TOTAL.
						M.	F.	M.	F.	
Cases discharged and died—										
Recovered, ... ..						3	9	0	1	13
Relieved, ... ..						4	9	1	1	15
Not Improved, ... ..						2	1	0	0	3
Died, ... ..						2	7	1	1	11
Total Cases Discharged and Died during the year, ... ..						11	26	2	3	42
31st March, 1911.	{	Total number on Asylum Books, ... ..				59	59	3	3	124
		Remaining on Pass, ... ..				0	2	0	0	2
		Remaining at the Villas, ... ..				5	3	0	1	9
		Remaining at Pitcullen, ... ..				0	4	0	0	4
		Remaining at Mount Tabor, ... ..				0	2	0	0	2
Resident in the Asylum, ... ..						54	48	3	2	107

Officers, 6 ; Housekeepers, 2 ; Attendants, 22 ; Nurses, 24 ; Artisans, 18 ; Servants, 20

Officers, 6 ; Housekeepers, 2 ; Attendants, 22 ; Nurses, 24 ; Artisans, 18 ; Servants, 20

	Certificated.		Voluntary.		TOTAL.
	M.	F.	M.	F.	
Average numbers on Books during the year, ...	59'40	60'33	2'81	4'43	126'97
Lowest number resident, March, 1911, ...	59	59	2	3	123
Highest number resident, April, 1910, ...	61	66	4	4	135
Persons under care during the year, ...	70	85	5	6	166
Persons admitted during the year, ...	9	19	1	2	31
Persons discharged recovered during the year, ...	3	9	0	1	13
Transferred from other Asylums, ...	1	0	0	0	1
Transferred to other Asylums, ...	1	2	1	0	4
Percentage of Recoveries on Admissions, ...	33'33	47'37	50'00		41'94
Percentage of Deaths on average numbers resident,	3'37	11'60	35'71	22'62	8'66



*Names of (19) Attendants and (54) Nurses who have gained the Certificate of the Medico-Psychological Association—*

1891 JAMES SMITH. <sup>7</sup>	1901 JOHN CAMERON. <sup>6</sup>
ROBERT KNIGHT. <sup>1</sup>	DONALD MACLEISH. <sup>1</sup>
WM. D. PENNYCOOK. <sup>10</sup>	1902 MARGARET SUTHERLAND. <sup>5</sup>
ISABELLA SCOTT. <sup>1</sup>	ELIZA CORLETT. <sup>10</sup>
ALICE MARY JAMIESON. <sup>6</sup>	JAMES F. STALKER. <sup>6</sup>
1894 JOHN BROWN. <sup>6</sup>	GRACE W. GUTHRIE. <sup>2</sup>
HELEN CRAIG. <sup>3</sup>	CECILIA MOLUMBY. <sup>6</sup>
JEAN ANNE GLEGG. <sup>2</sup>	1903 WILLIAM TASKER. <sup>1</sup>
1896 ANNE LOW. <sup>3</sup>	ALEXANDER CAMERON. <sup>2</sup>
JANE E. GOULBOURN. <sup>3</sup>	JESSIE MORISON. <sup>4</sup>
BARBARA PIRIE. <sup>9</sup>	1904 MARGARET J. FORSTER. <sup>2</sup>
NELLIE G. SMITH. <sup>6</sup>	ALICE LEYS. <sup>6</sup>
ANNIE M. URQUHART. <sup>6</sup>	ISABELLA M. LUMSDAINE. <sup>2</sup>
1897 ANNE DARLINGTON. <sup>3</sup>	BESSIE MURDOCH. <sup>4</sup>
BARBARA CRUICKSHANK. <sup>3</sup>	ANNIE THOMSON. <sup>2</sup>
HARRIET TAYLOR. <sup>5</sup>	1905 ELIZABETH PIRIE. <sup>4</sup>
1898 JAMES CAIRNS. <sup>2</sup>	SUSAN NIMMO. <sup>4</sup>
1899 DAVID DUNCAN. <sup>8</sup>	MARGARET BUCHANAN. <sup>4</sup>
JOHN M'LAGAN. <sup>1</sup>	MARGARET DOIG. <sup>2</sup>
ALEXR. W. THORNELY. <sup>1</sup>	MARY BLANCHE. <sup>2</sup>
CAROLINE FLETCHER. <sup>4</sup>	LILY CLEMENT. <sup>4</sup>
CHRISTIAN B. LUMSDEN. <sup>4</sup>	1906 MADGE MACDONALD. <sup>1</sup>
MARY MORISON. <sup>2</sup>	ISABELLA RUTHERFORD. <sup>2</sup>
LOUISA CHAMBERS. <sup>4</sup>	JAMES SHORT. <sup>12</sup>
MARY MACKINTOSH. <sup>4</sup>	1907 WILLIAM FORBES. <sup>1</sup>
NELLIE ROBERTSON. <sup>8</sup>	ROBERT J. PATTON. <sup>1</sup>
1900 HELEN J. PATILLO. <sup>4</sup>	JOHN ROBERTSON. <sup>2</sup>
MARGARET CHAMBERS. <sup>2</sup>	GRACE SANGSTER. <sup>2</sup>
JANE GUTHRIE. <sup>6</sup>	1909 MARY STANLEY ROBERTS. <sup>2</sup>
ANNE COUTTS. <sup>2</sup>	IDA C. MACPHERSON. <sup>1</sup>
MARGARET A. KELLAS. <sup>4</sup>	1910 AGNES CHRISTIE. <sup>2</sup>
ALEXANDER KETHEL. <sup>2</sup>	LIZZIE JOHNSTON. <sup>1</sup>
1901 JESSIE H. HUNTER. <sup>2</sup>	LIZZIE STEVENSON. <sup>13</sup>
ISABELLA SKEEN. <sup>4</sup>	JOHN HENDERSON. <sup>1</sup>
ELLEN BAXTER. <sup>4</sup>	ELIZ. R. BALDWIN. <sup>1</sup>
CLARA J. L. JOHNSTONE. <sup>2</sup>	ELIZABETH DALE. <sup>1</sup>
CHRISTINA FORD. <sup>6</sup>	

*Names of those who have gained the Morison Medal for meritorious attendance on the Insane—*

ADAM SMITH. <sup>10</sup>	DAVID ROBERTSON. <sup>10</sup>
JAMES GOWANLOCK. <sup>11</sup>	DUNCAN MENZIES. <sup>11</sup>
THOMAS WHYTE. <sup>10</sup>	JANE LAWRENCE. <sup>1</sup>

<sup>1</sup>Remains in this service. <sup>2</sup>Private Nursing. <sup>3</sup>Married. <sup>4</sup>General Hospital Nursing. <sup>5</sup>Matron and Chief Nurse, Aberdeen Royal Asylum. <sup>6</sup>Otherwise engaged. <sup>7</sup>Head Attendant, Glasgow Royal Asylum. <sup>8</sup>Charge of Villa, Kingseat Asylum. <sup>9</sup>Matron, Lanark Asylum. <sup>10</sup>Died in this service. <sup>11</sup>Died on pension. <sup>12</sup>Charge of Villa, Dumfries Royal Asylum. <sup>13</sup>London Asylum.



REPORTS  
OF  
COMMISSIONERS IN LUNACY  
FOR THE YEAR.

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REPORT BY DR. JOHN MACPHERSON.

JAMES MURRAY'S ROYAL ASYLUM,  
*Perth, 25th November, 1910.*

WHEN the Asylum was last visited on the 6th May of the present year there were 128 patients on the Register. Since that date 17 patients have left, of whom 6 had recovered, 6 have died, and 21 have been admitted. There are to-day 126 patients on the Register of whom 6 are voluntary inmates. With the exception of 1 patient, who was absent on pass, all the patients were seen in the course of the visit.

The causes of death were as follows:—2 patients died of heart disease, 2 of senile decay, 1 of jaundice, and 1 of pneumonia. Post-mortem examinations were made in 4 instances. There is 1 entry in the Register of Accidents referring to a fracture of the collar-bone in a male patient who was pushed over by another patient. There are no entries in the Register of Restraint and Seclusion, or in the Register of Escapes.



The Asylum was in excellent order and presented throughout an appearance of quiet homeliness which was reflected in the calm conduct of the patients, who were, almost without exception, free from noisy excitement. There were no complaints regarding the care or the treatment, and the relations existing between Dr. Urquhart and his patients were cordial and friendly.

One of the out-buildings in connection with Pitcullen House has been converted into a sumptuous and comfortable villa for a single patient. The accommodation in this villa, including all the accessories, is of a modern kind and well adapted to the purpose.

It is recorded with regret that Mr. Thomas Whyte, for many years engineer to the Asylum, has died in the interval since last visit. Mr. Whyte was a man of great resource and inventiveness, who took more than an ordinary interest in his work and in the welfare of the Institution. His loss is more than an ordinary one, and his place cannot be easily filled.

A new Service Book for use in the Asylum Chapel has been compiled by the Chaplain and the Physician Superintendent. It appears to have the merit of enabling the patients to participate more freely in the service than is usual in Presbyterian Churches.

The general health of the patients was satisfactory—only 10 of them being confined to bed on account of bodily illness or infirmity. No less than 73 of them—35 gentlemen and 38 ladies—are engaged in useful and healthy work.

Since last visit 8 nurses and 1 male attendant



resigned, and 7 nurses and 1 male attendant have been engaged.

The Directors continue their charitable work of receiving suitable patients at lower rates of board, and it is satisfactory to observe that the means of doing so is facilitated by the large proportion of wealthier patients which the Institution at present accommodates.

The Official Registers were examined and found correct.

JOHN MACPHERSON,

*Commissioner in Lunacy.*

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REPORT BY DR. HAMILTON C. MARR.

JAMES MURRAY'S ROYAL ASYLUM,  
*Perth, 20th April, 1911.*

THERE were 115 patients in this Institution, and with the exception of 2 absent on pass, and 1 away for the day, all were seen during the visit.

The previous visit was made on 25th November, 1910; since then 9 patients have been admitted, 3 have been discharged as recovered, 7 have been discharged as unrecovered, and 4 have died. The unrecovered patients were disposed of in the following manner:—3 were handed over to the care of relatives, 1 was discharged to private care, 2 were transferred to other asylums, and 1, having made his escape, did not return within the statutory period of twenty-eight days.



The escape referred to is the only one which has occurred; the patient concerned had been permitted to attend the cattle show in Perth, and eluded the vigilance of his brother, who had taken the responsibility of him for the day.

In addition to the registered number of patients there were 6 voluntary patients. This is a relatively large number and is an evidence of the high repute in which the Institution is held in its curative and medical aspects.

Much attention is given to the efficient outdoor exercising of the patients, and the advantages to be derived from employment in the open air. No fewer than 79 patients were actively and usefully employed.

There were comparatively few patients confined to bed, and these were being treated mainly on account of bodily illness and senility or infirmity.

The medical administration is of an active and enlightened nature. Every patient's case is the subject of minute and careful investigation and is reflected in the pleasant relations that obtain between the patients and the nursing and medical staffs.

Forty-eight patients attended Divine Service on the Sunday previous to the visit, and 69 were present at an entertainment recently given for their benefit.

Only one accident of moment has happened. It was in the nature of a fracture of the tip of the right clavicle, and occurred to a male patient who was in a state of stupor, and could give no account of any injury befalling him.



The causes of death were carcinoma of the stomach, lobar pneumonia, cardiac failure, pneumonia and senile decay. In two of the five deaths the cause was verified by a *post-mortem* examination.

Six nurses and attendants have been engaged to fill vacancies caused by the resignation of five nurses and attendants, and the dismissal of one attendant for being asleep while on duty.

The material comfort of the patients is the special consideration of the management, and after careful inspection and enquiry, their personal clothing, bedding arrangements, and food, were found to be most satisfactorily attended to.

With one exception the patients expressed themselves as contented, and there was a marked absence of excitement. The exception referred to was a lady whose case has been the subject of enquiry on the part of the General Board of Lunacy, and two medical men, acting on the instructions of the patient's friends. It was found that the complaints referred to were entirely the result of the insanity of the patient.

Dr. Alcock gave every facility for making the inspection of the Institution. Dr. Urquhart has unfortunately been confined for four weeks to his own house on account of illness. It was learned with satisfaction that he is making good progress towards recovery.

The medical and statutory registers were examined and found to be carefully and accurately kept.

HAMILTON C. MARR,

*Commissioner in Lunacy.*

1910.

# STATISTICAL TABLES.

PREPARED BY DR. B. J. ALCOCK.

*(These Tables do not include Voluntary Patients).*



TABLE 1

Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year ending 31st December, 1910

	M.	F.	T.	M.	F.	T.
In the Asylum, 1st January, 1910, ...				64	66	130
Cases Admitted—						
First Admissions, ... ..	7	14	21			
Not First Admissions, ... ..	3	3	6			
Total Cases Admitted, ... ..				10	17	27
Total Cases under care during the year,				74	83	157
Cases Discharged and Died—						
Recovered, ... ..	5	8	13			
Relieved, ... ..	4	10	14			
Not Improved, ... ..	1	1	2			
Died, ... ..	3	6	9			
Total Cases Discharged and Died, ...				13	25	38
Remaining in the Asylum, 31st December, 1910, ... ..				61	58	119
Average resident during the year, ... ..				60·17	62·00	122·17
Persons* under care during the year,†				74	83	157
Persons admitted ,, ... ..				10	17	27
Persons recovered ,, ... ..				5	8	13
Transferred‡ to this Asylum, ... ..				1	0	1
Transferred from this Asylum, ... ..				2	2	4

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

† Total cases, minus re-admissions of patients discharged during the current year.

‡ Patients transferred from one Asylum to another, even when re-certified, are to be regarded as transfers.

**TABLE 1a**

Showing (1) the Previous Attacks among Persons admitted during 1910, and (2) the Number of Times they had previously Recovered in this or any Asylum

(1) Number of Previous Attacks	Persons		
	Male	Female	Total
Have had One Attack, ... ..	1	5	6
,, Two Attacks, ... ..	3	2	5
,, Three or more Attacks, ... ..	1	0	1

(2) Number of Times Patients Recovered	In this Asylum			In any Asylum		
	M.	F.	T.	M.	F.	T.
Once, ... ..	2	2	4	1	2	3
Twice, ... ..	1	1	2	...	...	...
Thrice or more, ... ..	1	0	1	...	...	...



TABLE 2

Showing the Admissions, Re-admissions, Discharges, and Deaths for the Forty-five Years from the 1st of January, 1865, to the 31st December, 1910

	M.	F.	T.	M.	F.	T.
Number resident, January 1st, 1865, ... ..				37	34	71
Persons Admitted during the period of 46 years,	572	576	1148			
Re-admissions, ... ..	116	128	244			
Total Cases Admitted, ... ..				688	704	1392
Total Cases under care during the 46 years, ...				725	738	1463
Cases Discharged and Died—						
Recovered, ... ..	216	240	456			
Relieved, ... ..	205	217	422			
Not Improved, ... ..	95	96	191			
Died, ... ..	148	127	275			
Total Cases Discharged and Died, ... ..				664	680	1344
Remaining 31st December, 1910, ... ..				61	58	119
				M.	F.	T.
Average resident during the 46 years, ... ..				50.14	46.42	96.39
Transferred to this Asylum, ... ..				88	76	164
Transferred from this Asylum, ... ..				143	115	258

TABLE 2a

Showing the Admissions and Recoveries of Persons\* from 1st January, 1865, to 31st December, 1910 (a period of Forty-six Years)

History of Recoveries of Persons				The same, only omitting all Persons transferred from other Asylums		
	M.	F.	T.	M.	F.	T.
Persons Admitted during 46 years, ...	572	576	1148	518	536	1054
Of whom were Discharged Recovered during the same period, being 33·01 per cent. of Persons Admitted, ...	184	195	379	174 (per	187 cent.	361 34·25)
Of whom were Re-admitted Relapsed,† ...	46	55	101	41	52	93
Leaving Recovered Persons who have not Relapsed, ...	138	140	278	133	135	268
Relapsed Persons Discharged Recovered,‡ ...	30	28	58	30	27	57
Net Recovered Persons, § being 29·27 per cent. of Persons Admitted, ...	168	168	336	163 (per	162 cent.	325 30·83)

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

*Re-admission* applies only to re-admission into this Asylum.

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

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

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



TABLE 3:—Showing the Admissions, Discharges, and Deaths, per cent. of the Admissions, for each Year since

Year	Admitted					DISCHARGED									Died		
	First Time		Not First Time		Tot.	Recovered			Relieved			Not Improved					
	M.	F.	M.	F.		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1827 to 1864	625	601	97	145	1468	262	361	623	97	114	211	158	129	287	168	108	276
1865	9	9	4	0	22	4	3	7	5	2	7	2	7	9	1	0	1
1866	11	3	1	3	18	4	6	10	5	4	9	2	1	3	2	2	4
1867	12	6	3	1	22	3	3	6	5	2	7	0	0	0	5	1	6
1868	10	11	2	3	26	4	3	7	2	0	2	1	2	3	1	3	4
1869	19	15	3	3	40	4	4	8	7	2	9	2	2	4	3	0	3
1870	7	12	3	5	27	5	4	9	2	3	5	4	7	11	2	4	6
1871	8	22	1	3	34	3	6	9	4	6	10	4	4	8	2	6	8
1872	12	7	1	2	22	4	4	8	2	1	3	3	4	7	1	2	3
1873	5	7	3	2	17	3	3	6	2	3	5	5	5	10	2	2	4
1874	5	9	1	4	19	3	2	5	3	6	9	2	2	4	2	3	5
1875	3	7	2	1	13	2	3	5	1	2	3	1	0	1	4	3	7
1876	10	5	0	2	17	2	5	7	0	1	1	0	3	3	3	3	6
1877	7	6	1	0	14	2	0	2	5	3	8	5	1	6	0	0	0
1878	2	6	0	1	9	1	6	7	1	2	3	2	2	4	1	0	1
1879	9	9	0	1	19	2	2	4	0	1	1	1	0	1	2	2	4
1880	9	15	1	1	26	2	6	8	2	1	3	0	0	0	4	1	5
1881	9	5	1	2	17	5	5	10	2	7	9	1	0	1	3	1	4
1882	6	9	0	1	16	1	0	1	3	4	7	2	3	5	4	1	5
1883	20	11	1	3	35	6	8	14	2	2	4	2	3	5	2	2	4
1884	9	14	2	4	29	3	5	8	4	3	7	3	1	4	2	5	7
1885	12	11	2	5	30	2	4	6	5	6	11	1	4	5	2	1	3
1886	17	13	2	2	34	9	5	14	9	6	15	3	1	4	1	1	2
1887	14	22	4	6	46	7	11	18	3	10	13	0	4	4	2	1	3
1888	12	11	5	8	36	5	7	12	6	7	13	0	2	2	1	2	3
1889	12	10	0	2	24	3	7	10	6	9	15	0	0	0	6	2	8
1890	13	15	3	4	35	2	6	8	7	2	9	3	0	3	4	3	7
1891	13	14	3	4	34	6	8	14	7	4	11	1	1	2	6	5	11
1892	13	13	5	1	32	2	7	9	3	4	7	4	1	5	4	5	9
1893	18	11	2	3	34	12	7	19	6	4	10	1	0	1	3	3	6
1894	17	9	4	5	35	7	5	12	3	5	8	2	0	2	7	2	9
1895	15	12	4	8	39	6	8	14	5	7	12	1	2	3	2	1	3
1896	15	16	8	1	40	10	6	16	6	7	13	3	3	6	3	3	6
1897	22	17	0	1	40	9	10	19	3	3	6	1	2	3	4	3	7
1898	20	16	2	3	41	4	7	11	11	4	15	1	0	1	5	2	7
1899	23	10	6	0	39	5	3	8	9	6	15	1	2	3	7	3	10
1900	17	15	4	3	39	7	1	8	8	2	10	3	1	4	6	4	10
1901	16	18	2	2	38	8	9	17	4	6	10	2	4	6	2	3	5
1902	20	22	3	4	49	4	3	7	9	11	20	4	6	10	5	4	9
1903	14	17	6	0	37	7	9	16	4	4	8	2	2	4	2	7	9
1904	19	15	0	6	40	2	3	5	10	4	14	5	1	6	8	4	12
1905	10	16	5	4	35	8	11	19	0	8	8	4	4	8	2	5	7
1906	13	16	2	3	34	4	7	11	3	9	12	4	3	7	7	2	9
1907	14	14	4	3	35	6	5	11	7	7	14	1	0	1	6	4	10
1908	14	18	3	2	37	7	1	8	6	6	12	5	3	8	1	3	4
1909	10	23	4	3	40	6	4	10	4	11	15	0	2	2	3	7	10
1910	7	14	3	3	27	5	8	13	4	10	14	1	1	2	3	6	9
Tot. for 46 Years	572	576	116	128	1392	216	240	456	205	217	422	95	96	191	148	127	275
General Totals,	1197	1177	213	273	2860	478	601	1079	302	331	633	253	225	478	316	235	551



with the mean Annual Mortality and Proportion of Recoveries  
the opening of the Asylum, 30th of June, 1827

Remaining 31st December in each year			Average Number Resident			Percentage of Recoveries on Admissions			Percentage of Deaths on Average Number Resident.		
M. 37	F. 34	T. 71	M. 73'13	F. 62'30	T. 135'4	M. 36'28	F. 48'39	T. 42'43	M. 5'66	F. 4'36	T. 5'05
38	31	69	39'60	34'00	73'60	30'77	33'33	31'82	3'21	...	1'36
37	21	58	37'09	24'80	61'89	33'33	100'00	55'55	5'39	8'02	6'46
39	25	64	39'67	25'46	65'13	20'00	42'85	27'27	12'60	3'92	9'21
43	31	74	38'08	30'09	68'17	38'46	15'38	26'92	2'62	9'97	5'87
49	41	90	45'77	40'56	86'33	18'18	22'22	20'00	6'55	...	3'47
46	40	86	48'54	41'75	90'29	50'00	23'53	33'33	4'12	9'58	6'64
42	43	85	45'65	41'87	87'52	33'33	24'00	26'47	4'38	14'27	9'13
45	41	86	42'92	41'10	84'02	30'77	44'44	36'36	2'32	4'86	3'57
41	38	79	42'70	40'64	83'34	37'50	33'33	35'29	4'68	4'92	4'79
37	37	74	37'39	41'23	78'62	50'00	15'38	26'31	5'35	7'27	6'35
34	37	71	36'36	34'19	70'55	40'00	37'50	38'46	11'00	8'77	9'92
39	32	71	36'87	37'16	74'03	20'00	71'42	41'17	8'14	8'10	8'10
35	34	69	36'83	34'41	71'24	25'00	...	14'28	...	...	...
32	31	63	33'18	35'74	68'92	50'00	85'71	77'77	3'01	...	1'45
36	36	72	34'13	33'79	67'72	22'22	30'00	26'31	5'83	5'92	5'88
38	44	82	37'80	38'93	76'73	20'00	37'50	30'76	15'82	2'56	6'43
37	38	75	38'12	40'58	78'70	50'00	71'42	58'82	7'87	2'46	6'43
33	40	73	31'58	40'95	72'53	16'66	...	6'25	12'60	2'44	6'89
42	39	81	38'24	42'00	80'24	28'57	57'14	40'00	5'20	4'76	4'99
41	43	84	41'88	40'57	82'45	27'25	27'77	27'58	4'75	12'07	8'48
45	44	89	44'18	44'93	89'11	14'28	25'00	20'00	4'52	2'44	3'37
42	46	88	44'70	44'73	89'43	47'32	33'33	41'17	2'23	2'23	2'23
48	48	96	44'45	50'00	94'45	38'88	39'28	39'13	4'49	2'00	3'17
53	49	102	49'15	47'52	96'67	29'41	36'84	33'33	2'03	4'20	3'10
50	43	93	51'43	45'55	96'98	25'00	58'33	41'66	11'08	4'40	8'24
50	51	101	49'28	45'76	95'04	12'50	31'58	22'85	8'11	6'55	7'36
46	51	97	49'59	50'24	99'83	37'50	44'44	41'18	13'04	9'80	11'34
51	48	99	48'09	52'44	100'53	11'11	50'00	28'12	8'31	9'53	8'95
49	48	97	46'78	48'16	94'94	60'00	50'00	55'90	6'41	6'22	6'31
51	50	101	51'11	49'60	100'71	33'30	35'71	34'28	13'69	4'03	8'93
56	52	108	53'54	51'70	105'24	31'60	40'00	35'90	3'73	1'93	2'93
57	50	107	55'47	50'27	105'74	43'47	30'70	40'00	5'40	5'96	5'67
62	50	112	60'24	50'23	110'47	40'90	55'55	47'50	6'64	5'97	6'33
63	56	119	72'07	52'23	124'30	18'18	36'82	27'80	6'93	3'82	5'68
70	52	122	66'89	53'23	120'12	17'24	33'33	20'51	10'46	5'63	8'32
67	62	129	67'26	54'28	122'14	33'33	5'55	20'51	8'92	7'36	8'17
69	60	129	67'08	60'56	127'65	44'44	45'00	44'73	2'98	4'95	3'13
70	62	132	70'27	61'55	131'82	17'39	11'53	14'28	7'11	6'49	6'82
75	57	132	72'04	59'66	131'70	35'00	52'94	43'24	2'77	11'73	6'84
69	66	135	71'90	60'65	132'58	10'53	14'28	12'50	11'12	6'59	9'05
70	58	128	66'95	60'39	127'34	53'33	55'00	54'29	2'98	8'28	5'49
67	56	123	67'32	60'10	127'39	26'67	36'84	32'06	10'39	3'33	7'06
65	57	122	67'25	56'84	124'09	33'33	29'41	31'43	8'92	7'04	8'01
63	64	127	65'33	58'21	123'28	41'18	5'00	21'62	1'53	5'15	3'24
64	66	130	64'39	64'57	128'96	42'14	13'07	25'00	4'64	10'84	7'75
61	58	119	60'17	62'00	122'17	50'00	47'07	48'15	4'99	9'68	7'37
Average or Percentage			50'14	46'42	96'39	32'19	36'72	33'87	6'52	5'78	6'08
			61'64	54'36	115'90	34'24	42'55	38'15	6'09	5'07	5'57



TABLE 4

Showing the Causes of Death, with the Ages at Death, during the Year 1910

Cause of Death	Between 25 and 30			Between 30 and 35			Between 35 and 45			Between 45 and 60			Between 60 and 75			Between 75 and 95			Totals		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
General Paralysis ...	...	...	...	...	...	...	...	...	...	1	0	1	...	...	...	...	...	...	1	0	1
Chronic Myocarditis,	...	...	...	...	...	...	...	...	...	1	0	1	...	...	...	...	...	...	1	0	1
Valvular Disease of Heart, ..	...	...	...	...	...	...	...	..	...	...	...	...	0	1	1	...	...	...	0	1	1
Rupture of Heart, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1	1	0	1	1
Influenza, ...	...	...	...	...	...	...	...	...	...	...	...	...	0	1	1	...	...	...	0	1	1
Suppurative Cholecystitis, ...	...	...	...	...	...	...	...	...	...	...	...	...	1	0	1	...	...	...	1	0	1
Obstructive Jaundice and Peritonitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1	1	0	1	1
Senile Decay,...	...	...	...	...	...	...	...	...	...	...	...	...	0	1	1	0	1	1	0	2	2
Total, ...	...	...	...	...	...	...	...	...	..	2	0	2	1	3	4	0	3	3	3	6	9

TABLE 5

Showing the Length of Residence in those Discharged Recovered  
and in those who have Died during the Year 1910

Length of Residence						Recovered			Died		
						M.	F.	T.	M.	F.	T.
Under 1 Month,	...	...	...	...	...	...	...	...	...	...	...
1 Month and under 3 Months,	...	...	...	...	...	3	2	5	...	...	...
3 Months	„	6	„	...	...	1	6	7	1	0	1
6	„	„	9	„	...	1	0	1	...	...	...
9	„	„	1 Year,	...	...	...	...	...	...	...	...
1 Year	„	2 Years,	...	...	...	...	...	...	...	...	...
2 Years	„	3	„	...	...	...	...	...	1	1	2
3	„	„	4	„	...	...	...	...	...	...	...
4	„	„	5	„	...	...	...	...	...	...	...
5	„	„	10	„	...	...	...	...	0	1	1
Over 10 Years,	...	...	...	...	...	...	...	...	1	4	5
Total,	...	...	...	...	...	5	8	13	3	6	9



TABLE 6

Showing the Duration of the Disorder on Admission in the Admissions  
Discharges, and Deaths, during the Year 1910

CLASS	Admissions			Discharges						Deaths			
				Recovered			Removed Relieved or otherwise						
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
FIRST CLASS													
First attack, and within 3 months on admission,	3	4	7	1	5	6	0	4	4	...	...	...	
SECOND CLASS													
First attack above 3, and within 12 months on admission,	1	2	3	2	0	2	...	...	...	0	1	1	
THIRD CLASS													
Not first attack, and within 12 months on admission,	4	7	11	1	3	4	1	5	6	2	2	4	
FOURTH CLASS													
First attack or not, but of more than 12 months on admission,	2	4	6	1	0	1	4	2	6	1	3	4	
FIFTH CLASS													
Congenital,	...	...	...	..	...	...	...	...	...	...	..	...	
Total,	10	17	27	5	8	13	5	11	16	3	6	9	

TABLE 7

Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the Year 1910, and of those remaining on 31st December, 1910

				Admissions			Recovered			Deaths			Remaining		
				M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
15 years and under 20 years,				...	...	...	...	...	...	...	...	...	...	...	...
20	"	"	25	2	1	3	0	1	1	...	...	...	3	0	3
25	"	"	30	1	0	1	1	2	3	...	...	...	2	3	5
30	"	"	35	0	3	3	...	...	...	...	...	...	1	6	7
35	"	"	40	0	2	2	1	1	2	...	...	...	6	5	11
40	"	"	45	1	2	3	2	0	2	...	...	...	8	4	12
45	"	"	50	1	3	4	0	2	2	1	0	1	12	9	21
50	"	"	55	3	1	4	...	...	...	...	...	...	10	5	15
55	"	"	60	...	...	...	...	...	...	1	0	1	4	6	10
60	"	"	65	...	...	...	...	...	...	0	1	1	7	3	10
65	"	"	70	1	1	2	0	1	1	1	0	1	0	6	6
70	"	"	75	0	2	2	...	...	...	0	2	2	3	5	8
75	"	"	80	0	1	1	0	1	1	0	2	2	3	3	6
80	"	"	85	1	1	2	1	0	1	0	1	1	1	2	3
85	"	"	90	...	...	...	...	...	...	...	...	...	0	1	1
90	"	"	95	...	...	...	...	...	...	...	...	...	1	0	1
Total,	...	...	...	10	17	27	5	8	13	3	6	9	61	58	119

TABLE 8

Showing the condition as to Marriage in the Admissions, Recoveries, and Deaths during 1910, and of Patients Resident 31st December, 1910

Condition in reference to Marriage	Admissions			Recovered			Deaths			Patients Resident, Dec. 31st, 1910		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Single, ...	7	9	16	4	4	8	3	2	5	48	40	88
Married, ...	3	5	8	1	2	3	0	1	1	10	11	21
Widowed, ...	0	3	3	0	2	2	0	3	3	3	7	10
Total, ..	10	17	27	5	8	13	3	6	9	61	58	119



TABLE 9 showing the Causal Factors in

M., 10; F., 17

Causal Factors.			Total.			Heredity.										Stress.					
			Incidence			Insane.		Neurotic		Alcoholic.		Denied.		Unknown.		Mental.		Physical		Nervous.	
M.	F.	T.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.		
Heredity of Insanity, ...			7	6	13	7	6	4	2	1	1	...	...	...	...	4	3	2	1	...	
Heredity of Neuroses only, ...			1	4	5	...	...	1	4	...	...	...	...	...	...	...	1	...	...	...	
Heredity of Alcoholism only,			1	1	2	...	...	...	...	1	1	...	...	...	...	1	...	...	1	1	
Neuropathic Heredity Denied,			1	6	7	...	...	...	...	...	...	1	6	...	...	...	1	...	1	1	
Family History Unknown, ...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Mental Stress, ...			5	4	9	4	3	...	1	1	1	...	...	...	...	5	4	2	2	...	
Physical Stress, ...			2	3	5	2	1	...	...	...	1	...	...	...	...	2	2	2	3	...	
Lesions of	{ Nervous System, ...		...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
	{ Circulatory System, ...		3	3	6	2	2	...	...	...	...	...	...	...	...	1	...	...	...	...	
	{ Gastro-intestinal System,		2	1	3	1	...	...	...	...	...	...	...	...	...	1	1	1	...	...	
	{ Urinary System, ...		1	3	4	...	...	...	1	...	1	...	...	...	...	1	1	...	1	...	
	{ Reproductive System, ...		...	4	4	...	1	...	1	...	...	...	2	...	...	...	1	...	...	...	
Toxic	{ Alcoholism, ...		2	1	3	1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	
	{ Syphilis, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	{ Tubercle, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	{ Influenza, ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	{ Scarlet Fever, ...		...	2	2	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	
Skin Diseases, ...			1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Trauma, ...			2	...	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	
Senility, ...			1	1	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
Previous Attacks, ...			5	7	12	3	2	...	3	1	...	1	2	...	...	2	1	1	1	...	

the Persons admitted during the Year 1910

T., 27

[illegible]



TABLE 10

Showing the Form of Mental Disorder on Admission in the Admissions, Recoveries, and Deaths of the Year 1910, and the Form of Mental Disorder of the Inmates, 31st December, 1910

Form of Mental Disease	Admissions			Recovered			Deaths			Remaining 31st Dec., 1910		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
CONGENITAL MENTAL DEFICIENCY,	...	...	...	...	...	...	...	...	...	5	1	6
MELANCHOLIA												
Recent, ...	2	4	6	1	4	5	...	...	...	2	1	3
Chronic, ...	...	...	...	...	...	...	1	1	2	3	4	7
Recurrent, ...	2	3	5	...	...	...	...	...	...	2	2	4
MANIA												
Recent, ...	3	6	9	3	4	7	1	0	1	1	3	4
Chronic, ...	1	0	1	...	...	...	...	...	...	1	7	8
Recurrent, ...	...	...	...	1	0	1	...	...	...	0	3	3
CIRCULAR INSANITY, ...	1	0	1	...	...	...	...	...	...	4	1	5
DELUSIONAL INSANITY, ...	0	2	2	...	...	...	...	...	...	8	8	16
CONFUSIONAL INSANITY, ...	1	0	1	...	...	...	...	...	...	1	0	1
DEMENTIA, ...	0	2	2	...	...	...	1	5	6	34	28	62
Total, ...	10	17	27	5	8	13	3	6	9	61	58	119
EPILEPTICS, ...	...	...	...	...	...	...	...	...	...	6	4	10
GENERAL PARALYTICS, ...	...	...	...	...	...	...	1	0	1	1	0	1

**TABLE 11**

Showing Occupation of Patients admitted during the  
Year 1910

MALES					FEMALES				
Baker, ... ..	1	Agricultural, ... ..	2						
Clergyman, ... ..	1	Commercial, ... ..	4						
Clerks, ... ..	3	Independent Means, ... ..	5						
Coal Merchant, ... ..	1	Industrial, ... ..	1						
Engineer, ... ..	1	Nurse, ... ..	1						
Inspector of Poor, ... ..	1	Professional, ... ..	1						
Physician, ... ..	1	Teachers, ... ..	2						
Student, ... ..	1	Typist, ... ..	1						
Total, ... ..		10	Total, ... ..		17				

**TABLE 12**

Showing Bodily Condition of Admissions

						Male	Female	Total
Good Bodily Condition, ... ..						5	5	10
Fair     "     "     "     "     "     "						4	3	7
Bad     "     "     "     "     "     "						1	9	10
Total, ... ..						10	17	27



# State of the Funds of Murray's Royal Asylum, Perth,

As at 31st March, 1911.

I. Asylum and Grounds, as formerly, ...	£40,000	0	0
II. Pitcullen House and Grounds, ...	5,500	0	0
III. New Villas, etc., ...	4,500	0	0
IV. Asylum Farm, as formerly, ...	5,500	0	0
V. Furniture and Furnishings, Asylum and Pitcullen, ...	3,000	0	0
VI. Physician's House and Furniture, as formerly, ...	2,300	0	0
VII. Cottages for Attendants, ...	1,000	0	0
VIII. New Chapel—not included in funds, ...			
IX. House at Elie, "The Gables," ...	1,200	0	0
Sum,	£63,000	0	0

*Deduct Borrowed Money, &c., as follows:—*

Amount borrowed on Bonds, ...	£5,600	0	0
<i>Note.</i> —£1600 paid off during year.			
Balance due Union Bank, Current A/c., ...	865	3	2
		6,465	3 2
Remains,	£56,534	16	10

*Add the following Balances:—*

Sinking Fund Balance, ...	£22	10	0
Board Arrears, to be recovered, ...	254	13	6
Patients' Outlays, do. ...	486	16	9
Balance due by Treasurers, ...	84	7	1
		848	7 4
Amount of Funds,	£57,383	4	2

N.B.—Amount of Funds at 31st March, 1910, was ... £55,739 18 2

*Add as follows:—*

Excess of Receipts for past year, p. within Account, ...	£1,019	6	0
Debt Sinking Fund, included in year's Expenditure, ...	624	0	0
		1,643	6 0
As above, ...	£57,383	4	2

SUPERANNUATION FUND ACCOUNT, as at 31st March, 1911.

## 1. Capital Account.

The Fund consists of £44 Gt. Indian Peninsula Railway Co.

B Annuity—cost, ...	£980	12	7
Balance in Bank on Deposit Receipt, ...	19	7	5
Amount of Legacy from David Mackinlay, Esq. of Cordon, ...	£1,000	0	0

## 2. Revenue Account.

Sum in Bank on Deposit Receipt, 31st March, 1910, ...	£245	15	3
Half-Year's Annuity, &c., at 30th June, 1910, ...	£17	15	10
Do. do. 31st December, 1910, ...	17	18	5
		35	14 3
In Bank on Deposit Receipt, 31st March, 1911, ...	£281	9	6

# Murray's Royal Asylum.

## REVENUE AND EXPENDITURE ACCOUNT

FOR YEAR ENDING 31ST MARCH, 1911.

### REVENUE.

I. Board of Patients, per Record Book, ...	£13,531	18	7
II. Carriage Receipts, ... ..	665	9	0
III. Farm Receipts, ... ..	950	5	11
IV. Garden Receipts, ... ..	459	19	10
V. Discounts on Tradesmen's Accounts, ...	35	3	8
VI. Bank Interest, &c., received, ... ..	52	13	6
VII. Rents of Attendants' Cottages, ... ..	31	4	0
Total Revenue, £15,726	14	6	

### EXPENDITURE.

I. House Expenses—			
Provisions, ... ..	£5,023	13	8
Fuel, ... ..	582	19	6
Lighting, ... ..	237	13	0
Furnishings, Fittings, &c.,	393	11	6
Amusements and Petty Out-			
lays, ... ..	121	7	0
Sum of House Expenses, £6,359	4	8	
II. Salaries and Wages, ... ..	4,017	0	10
III. Repairs to Property, ... ..	1,191	5	1
IV. Rent, Taxes, and Insurance, ... ..	727	4	9
V. Stationery, Postages, and			
Advertising, &c., ... ..	112	2	9
VI. Sinking Fund, and Interest, ... ..	845	1	2
VII. Legal Expenses and Sundries, ... ..	26	16	9
VIII. Carriage Account, ... ..	545	3	2
IX. Farm Payments, ... ..	656	12	6
X. Garden Account, ... ..	389	1	3
Total Expenditure, ... ..	14,869	12	11
Excess of Receipts, ... ..	£857	1	7
Add Receipts from Elie Account, ... ..	162	4	5
Total Excess of Receipts, £1,019	6	0	



# FARM ACCOUNT.

Valuation of Stocking, 31st March, 1910, ... .. £293 9 0

Stock purchased during year—

Cows,	...	...	...	...	£174	15	0
Cattle,	...	...	...	...	60	0	0
Pigs,	...	...	...	...	40	4	0
Poultry,	...	...	...	...	1	15	9
							276 14 9

Wages, Feeding Stuffs, and Accounts, ... .. 368 7 0

Taxes and Insurance, ... .. 11 10 9

Rent (31½ acres at 30/-), ... .. 47 5 0

£997 6 6

Sales of Produce—

Cows,	...	...	...	...	£145	12	1
Cattle,	...	...	...	...	78	18	6
Pigs,	...	...	...	...	221	7	0
Poultry,	...	...	...	...	27	2	8
Milk, at 9½d per gal.,	...	...	...	...	408	4	3
Eggs,	...	...	...	...	24	12	5
Potatoes,	...	...	...	...	28	19	0

£934 15 11

Rent of Fields, ... .. 15 10 0

Carting for Asylum, ... .. 6 0 0

£956 5 11

Valuation of Stocking at 31st March,

1911, ... .. 265 17 0

1,222 2 11

Balance in favour of Farm, ... £224 16 5

Incorporated by



Royal Charter.

## JAMES MURRAY'S ROYAL ASYLUM, PERTH.

**T**HIS Asylum and Pitcullen House are healthily situated amidst picturesque surroundings, on the Hill of Kinnoull, in the immediate vicinity of Perth. They stand in extensive Pleasure-Grounds, surrounded by the fields of the Home Farm, and command unrivalled views, extending over the valley of the Tay to the range of the Grampians. The central position of Perth makes it accessible from all parts of Scotland.

Being an Endowed Institution and a Chartered Corporation, under the management of a statutory Board of Directors who have no pecuniary interest in its prosperity, the profits on each year's transactions have been devoted to modernising and perfecting the original fabric of the Asylum, in order to render it an efficient Hospital, as well as a comfortable Home, for all classes of Private Patients.

An important modern supplement to the resources of the Institution is the erection of two wings for the reception of Acute Cases. These have been fitted with every improvement in the means of treatment of the Insane. Consumptive patients are separately treated in Sanatoria.

The Directors have purchased the beautifully situated Mansion-House of Pitcullen, in the neighbourhood of, but distinctly separated from, the Asylum. It is in use as a Convalescent Home and for Patients of the Higher Class suffering from the milder forms of mental disorder. "Seven Gables," Elie, was purchased for the use of the Patients in 1893, and Mount Tabor Cottage has been taken on lease for the accommodation of those requiring separate treatment. Two new Villas having been lately erected,



there are now vacancies for all classes of private patients. The various buildings of the Establishment at Perth are connected with the National Telephone Company.

The Distinctive Features of this Institution are, that it receives no Paupers ; that Ladies are employed as Nurses ; that it contains a limited number of Patients, permitting of Individualised Treatment ; and that it is developed as a Central Hospital for the treatment of acute and difficult cases, with Succursal Houses for those less seriously affected, thus permitting of the classification of patients according to their mental condition. Special attention is devoted to the occupation of the Patients ; there are ample means of Amusement ; and the utmost liberty, with due regard to safety, is accorded. Carriages are kept for the use of those Patients for whom such exercise is desirable.

No Publicity is implied in the proceedings connected with the admission of Patients, nor in the term "Royal Asylum."

The Directors have every confidence in referring the friends of those requiring treatment to the Reports of the Commissioners in Lunacy.



