

## **The sixty-eighth annual report of James Murray's Royal Asylum Perth.**

### **Contributors**

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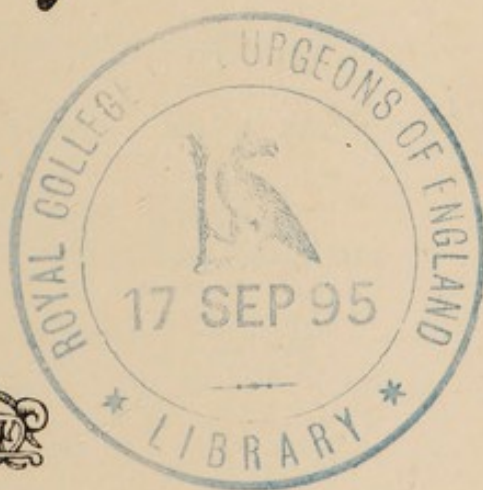
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THE  
SIXTY-EIGHTH  
Annual Report  
OF  
JAMES MURRAY'S  
Royal Asylum  
Perth.



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1895.



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# James Murray's Royal Asylum, Perth.

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## Chairman.

Lord Balvaird.

## Directors Ex-Officio.

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

Andrew Jameson, Esq., Sheriff of the County, St. Colme Street,  
Edinburgh.

John Grahame, Esq., Sheriff-Substitute of the County.

John A. Dewar, Esq., Lord Provost of the City of Perth.

James Wotherspoon, Esq., Lord Dean of Guild, Perth.

James M'Nicoll, Esq., First Bailie, Perth.

J. Murdoch, Esq., Convener of Trades, Perth.

J. C. Pinkerton, Esq., President of the Society of Solicitors, Perth.

Rev. W. G. H. Carmichael, Minister of East Parish Church, Perth.

## Life Directors.

H. C. R. Macduff-Duncan, Esq.  
of Linkfield.

David Mackinlay, Esq. of Cordon,  
Great Western Ter., Glasgow.

Andrew Coates, Esq., Pitcullen  
House, Perth.

John M. Miller, Esq., Solicitor,  
Perth.

## Annual Directors.

Albert Butter, Esq., Union Bank.

R. W. R. Mackenzie, Esq. of  
Earlshall. [ven.

Capt. Black of Balgowan, Meth-

Alex. Macduff, Esq. of Bonhard,  
Perth.

James F. Pullar, Esq., Rosebank,  
Perth.

Robt. Kinloch, Esq., W.S., Perth.

Lord Balvaird, Scone Palace,  
Perth.

John Thomas, Esq., Solicitor,  
Perth.

Col. Smythe of Methven.

Col. Murray Graham of Murrays-  
hall.

Sir Robert Pullar, Tayside.

Adam Steel, Esq. of Blackpark.

## Committee of Management.

Lord Balvaird.

John A. Dewar, Esq.

John Thomas, Esq.

Andrew Coates, Esq.

John M. Miller, Esq.

Albert Butter, Esq.

Alex. Macduff, Esq.

## Joint Secretaries and Treasurers.

Messrs. Mackenzie & Dickson, Solicitors, Perth.

## Auditors.

Messrs. J. & R. Morison, Perth.

## Asylum Staff.

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Physician Superintendent.

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

Assistant Medical Officer.

Frank Hay, M.B., C.M.

Chaplain.

Rev. W. D. Knowles, B.A.Lond.

Matrons.

Miss Thomson, at the Asylum.

Miss Barwick, at Kincarrathie.

Chief Attendant and Storekeeper.

Mr. W. Henry.



At JAMES MURRAY'S ROYAL ASYLUM,  
the 10th day of June, 1895.

At the Annual General Meeting of Directors of  
the Asylum, held in terms of the Royal  
Charter,—Lord Provost Dewar presiding :

*Inter alia—*

**T**HE Statement of Accounts, as prepared by the  
Auditors, having been printed and circulated  
amongst the Directors, was taken as read.

The Report of the Committee of Management was  
then read.

Dr. Urquhart's Report was thereafter submitted.

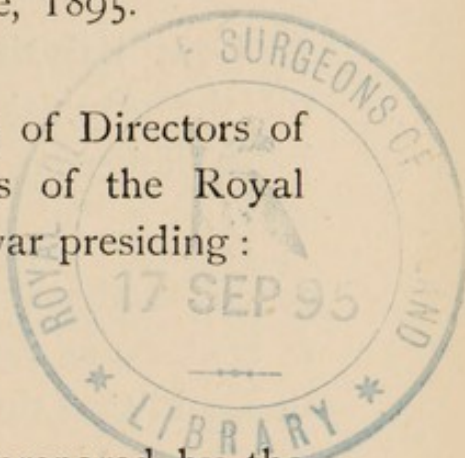
The Report of the Commissioner in Lunacy was  
read.

Rev. W. D. Knowles submitted his Annual Report  
as Chaplain, and was thanked for his services.

Thereafter, on the motion of the Chairman, it was  
resolved—That the Reports now submitted be approved  
of and recorded in the Minute-Book of the Corpora-  
tion; and that the same, or a suitable abstract thereof,  
be printed and circulated under the direction of Dr.  
Urquhart and the Secretaries.

On the motion of David Mackinlay, Esq., it was  
resolved that John M. Miller, Esq., Solicitor, Perth, be  
elected a Life Director, and that the following be elected  
Annual Directors, viz. :—

Col. Smythe of Methven ;  
Col. Murray Graham of Murrayshall ;  
Sir Robert Pullar ;  
Adam Steel, Esq. of Blackpark.



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

Lord Balvaird was unanimously elected Chairman till the Annual Meeting in June, on the motion of J. C. Pinkerton, Esq.

Andrew Coates, Esq., moved, and it was unanimously agreed to, that the Meeting re-appoint Messrs. Mackenzie & Dickson as Secretaries and Treasurers of the Institution, and that the Chaplain and Auditors be re-elected.





REPORT of the PHYSICIAN SUPERINTENDENT  
for the Year ending 31st March, 1895,  
presented at the ANNUAL GENERAL  
MEETING OF DIRECTORS, 10th June,  
1895.

**I** HAVE the honour to submit the Sixty-  
eighth Annual Report, together with  
Tables of Medical and General Statistics.

General  
Statistics.

On the 1st April, 1894, there were 110 persons  
on the Registers of the Asylum.

Thirty-three were admitted during the year,  
of whom 18 were men and 15 women.

Twenty-six were discharged, 14 men and 12  
women.

The number of deaths was five, 4 men and  
1 woman.

The total number of cases under treatment  
was 143, and the average daily number on the  
books 109.

On the 31st March, 1895, there remained 57  
men and 55 women—total, 112,—being an in-  
crease of two during the year.

At the close of the year there were 7 voluntary  
patients, 4 male and 3 female. Seven were resi-  
dent at Kincarrathie, and 5 were absent on pass.

The average rate of the admissions for the  
last thirty years is 26 per annum. This year  
33 cases have been received, 15 fewer than in  
1894.

The Admissions.



Twenty-five patients were received for the first time, 6 returned relapsed after having been discharged recovered in previous years, 2 after residence at home, during which they had fallen into unsatisfactory mental condition. Five were transferred from other asylums.

Of the 33 admissions only 3 were in good bodily health, and these were cases of old standing; twenty-three were suffering from physical diseases, either causative of insanity or aggravating the mental disorder; six were in very bad health; but there was a distinct improvement in the general condition of those admitted as compared with the results of late years. The average age on admission was 42 (compared with 44 in 1894), and 6 were over 60 years of age (compared with 9 in 1894).

Causes of  
Insanity.

The causes of insanity, as discovered on admission, presented no unusual features. It was ascertained that 14 were hereditarily predisposed to mental disease, while 9 belonged to families of neurotic tendencies. As many as 12 had previous attacks of insanity, in four of whom a periodicity of disease had been established. It is our constant endeavour to ascertain the facts of causation, and experience continuously proves how difficult such a research is. An innate tendency to faulty cerebral action was developed into insanity in 8 cases by the stress of mental worry, occasioned by business affairs or other such causes, and it is noteworthy that the majority of these were men—as, indeed, might have been expected. On the other hand, the stress of physical troubles has been more potent in the other sex, especially



such disasters as arise in consequence of the strain thrown upon the system at critical times of life. Or, stating it in another way, the congenital *plus* mental causes were responsible for the greater proportion of male patients, the congenital *plus* physical causes for more female patients.

It falls to be noted that we have again received, in consequence of influenza, a patient who, to the best of my knowledge and belief, had no congenital weakness—a rare occurrence.

About half of those admitted were regarded as Curable Cases. curable, and the number of such now remaining in residence cannot be stated at more than a tenth of the whole population. It will be evident, therefore, that the majority of the hopeful cases have already left the institution.

There were few admissions (4) with a history Incurable Cases. of alcoholism, and, indeed, in three of these the habit must be regarded as the consequent and not the cause of the mental instability. Two epileptics were received, and one case of general paralysis. These figures are low, even relatively to the small number of admissions, but we only touch the extreme fringe of the question in dealing with the statistics of one year in a small asylum. The remarkable increase of these incurable and frightful maladies would seem to be coincident with the growth of cities and the artificial conditions of life therein. The Reports called for by Government, from the lunacy authorities of the three divisions of the kingdom, have somewhat reassured the public in reference to the increase of lunacy as a whole; but we are yet face



to face with the problems involved in dealing with these special forms.

Former  
Residences of  
Admissions.

Those admitted came from the following localities :—Two from Perth, 8 from the County of Perth, 4 from Glasgow, 3 from Forfarshire, 2 from Fife, 9 from other parts of Scotland, 3 from England, and 2 from Ireland. No application from the City or County of Perth was refused. As in former years, due consideration was shown to indigent patients of the class and from the locality prescribed by the Charter of Incorporation, but four such applications from other parts of the country could not be entertained.

The Recoveries.

The general Recovery rate of the Asylum during the years 1865-1894 inclusive is 33·79. This year it is 39·39 per cent. on the total number of admissions—38 for men and 40 for women. Altogether 13 patients left the Institution restored to health.

Delayed  
Recovery.

It is again possible to record a case of delayed recovery—a lady who had been resident here for six years. After three months of probation her convalescence was pronounced perfect, and she has been leading a normal life with her husband ever since. These events are rare enough to merit special mention, but we can refer to three within recent years in which the duration of the disease necessitated residence of six, eight, and three years respectively.

The occurrence of such cases causes us to hesitate when we are asked to subscribe to the opinion that divorce should be granted on account of “incurable” insanity. The recovery of these



patients appeared to be extremely improbable, yet recovery has not only ensued, but remains permanent after the lapse of years.

Of those discharged unrecovered three were Transfers. transferred to other asylums in the hope of change proving beneficial. One of these patients has already spent eight years in five different institutions, and promises to complete the round of Scottish asylums for private patients. Seven were returned to their friends as capable of home life, although they could not be certified of sound mind—two having been replaced in the institution after a short interval. Three were boarded out, and remain with their selected guardians.

The percentage of deaths on the average The Deaths. numbers resident was 4.56. This shows a marked decrease compared with the figures for the previous year (8.63), and is also less than the general average of the Asylum, which is 5.78. The actual number of deaths was 5, as compared with 9 last year. Four were admitted labouring under the fatal maladies which soon and inevitably terminated in death. All these were males, and suffered from degenerative diseases of the brain. The lady, who died at the age of 78, had been resident here for fifty-three years. She was of the old school, and never failed to find a small flask of whisky in her capacious pouch—*sibi et amicis*.

The average age at death was 52, and only one exceeded 70. In fact, the influenza of late years had done its worst in carrying off the aged and feeble, so that the low mortality of the past



year is due to that fact in some degree. No death occurred in the case of a curable patient. Five *post-mortem* examinations were made, and accurate records preserved.

Average  
Numbers  
Resident.

The average daily numbers on the books during the year were—Certificated male patients, 51·48; female, 50·02. Voluntary male, 3·82; female, 4·18. Total, 109·52. This shows an increase of 5·32 compared with last year, and an increase of 23·48 over the average daily number since 1864, which is 86·04. The lowest number for any one day (107) occurred on 28th July, 1894, and the highest (112) on the 28th November, 1894.

Accidents.

The accidents have been few and trivial, with one exception; and it is many years since such an event occurred here. An Irish patient attacked an attendant with a knife and wounded him severely. Fortunately the result proved less serious than was intended, the patient having deliberately schemed to murder the attendant in order to get the keys and so regain his liberty. The insane idea came upon him in consequence of his being detained here after he had declared his intention to leave. His escape might have been more easily compassed; and, in answer to the obvious remark that, if successful in his design, he would have been a criminal lunatic for life, his reply was that he would prefer the Queen's prison to any asylum. Although this gentleman has been insane for years we were assured that he had never been violent or threatening, and our experience of him here corroborated that state-



ment. Unfortunately, these criminal acts, startling in their intensity and suddenness, are just the sensational events which impress the public mind and accentuate the idea that every insane person is liable to similar outbursts. But, after all, there are comparatively few who are actively homicidal, and still fewer who are subject to impulsive acts of this nature. Still the newspapers testify to these occurrences from time to time, and we have always to count upon such possibilities of suicide or homicide in spite of every care. The man who talks of deeds of violence is a sufficiently onerous charge; but the man who is subject to sudden unforeseen impulse, and is carried away by its imperative promptings, is the truly dangerous.

There has been no escape. The policy of No Escapes. developing self-restraint by granting every possible liberty has been successful in this respect over a long term of years, and it is to-day recorded that 56 patients are on parole out of 112. Excepting the recurrent cases of periodic insanity, manifestly unfit at certain times to be trusted with such liberty, it must be stated with satisfaction that it was only once deemed advisable to withdraw parole in the course of the year.

The general health of the establishment has General Health. been exceptionally good. The long severe winter proved much less inimical to the physical welfare of the patients than might have been expected. A general epidemic of influenza, however, affected patients and staff immediately after the cessation of the frost. It presented the usual features of the malady, but in a much milder form. The patients



affected numbered twenty-two, 13 male and 9 female. Three attendants and 8 nurses were also attacked, and it was quite six weeks from the first onset till the institution could be granted a clear bill of health.

Occupations.

The occupation of the patients has received systematic attention, as in previous years. The weather was frequently unfavourable for out-door labour; but, notwithstanding, the walks round the grounds have been widened, drained, and relaid; and much routine work has been accomplished.

Amusements.

The amusements have been continued on similar lines to those so often indicated, except that a river excursion on the S.S. "Argyle" was made, with the large number of 125 on board. It proved very successful, but did not interfere with the annual outing to the Sma' Glen, without which the summer could hardly pass.

The cricket team played twelve matches, and it is recorded in *Excelsior* that not one was lost, although four were drawn.

The long-continued and hard frost permitted of skating parties on the Tay, but the inefficient state of the curling pond destroyed all chance of successful curling.

Perhaps the most noteworthy event in this respect was the production of the "Wedding March," by patients and staff. No fewer than six patients took part in this play, and provided the house with a memorable evening. The patients' concert, too, must not be omitted, and we may claim some credit in that the patients



are interested and really benefitted by having the responsibility of these affairs. It is analagous to the increase of liberty, the development of self-restraint, the inducing of continuous attention, and the thorough breaking with routine and the diminution of extraneous control, so desirable in other relations.

We can record distinct improvement, and even recovery in cases of doubtful curability, where it has been possible to elicit normal mentalization, and divert the mind from channels of morbid habit. It matters not how this is achieved—by amusements or by occupations; and it is no mean task to awaken interest and lift patients and staff out of the routine officialism which is the bane of institutional life. And in this connection I have to express our best thanks to all those who year after year give their time and talents in aid of our endeavours—specially to the Perth Orchestral Society and Mr. Graves' Opera Company.

The Coachman's book shows a total of 414 drives, besides other excursions, more or less lengthy, and picnic parties to various places of interest.

Thirty-eight patients were at Elie, and an appreciative article in *Excelsior* by a lady patient indicates how it has been enjoyed. The house may be said to have fulfilled expectations, and to be in good going order. The only drawback is the very inefficient train service, which is no new thing in Fife.

The general management presents no feature of importance. There have been few new works in

General  
Management.



progress, but the inevitable jobbing account runs on as usual. The establishment has been kept in good repair; and, owing to recent attention, the plumber work escaped with slight damage, except at Kincarrathie, where the main water supply was frozen for some weeks, and other petty domestic disasters occurred.

The foul linen wash-house is now complete with a special machine. Gas irons have been introduced, and a patent mangle has been fitted in the laundry.

The Staff. The changes on the Staff of Attendants and Nurses have been less numerous this year, especially on the ladies' side, where but one Nurse left to be married. Six Attendants left, one of them having been a charge Attendant, but not one was discharged, nor has there been any serious fault on the part of any member of the Nursing Staff. Of those remaining (30), twenty-three have been here for more than a year, while the average length of service is four years.

Miss Ball, Matron at Kincarrathie, resigned on her marriage, and has been succeeded by Miss Thomson, of the Aberdeen Royal Infirmary.

Farm and  
Garden.

The Farm Account maintains its satisfactory character, although modified by the restrictions placed on killing sheep, and the outbreak of Swine Fever which occurred in August last. The mode of infection and the symptoms presented considerable difficulty, inasmuch as there had been no new pigs for some twelve weeks previous to the appearance of the disease, and the animals affected did not show the usual signs.



After a thorough disinfection of the premises the stock was again replaced. The quantity of milk supplied during the year was 8157 gallons. The frosts of last May and the severe winter did much damage to the Garden and Grounds, nearly all the vegetables were destroyed, and the shrubberies are completely wrecked in every direction. Coniferæ, of the rarer kinds, and laurels have been so injured that their removal is inevitable.

The accounts for the Farm show a surplus income of £209; for the Garden a deficit of £27.

The sum received from patients' boards was £8969, which exceeds last year's results by £511. The average of other years, 1864 to 1894 inclusive, is £5676. The total expenditure was £10051; the total income, £10493—thus leaving an excess of income of £442, compared with an excess of expenditure of £132 last year.

Financial  
Details.

The yearly income per patient was £95 7s 10d; the yearly cost on the total expenditure, £91 7s 5d.

The weekly cost per patient, calculated on the whole expenditure, was £1 15s 1d. The 112 patients remaining on the Registers together pay £9464 per annum, being an average board rate of £84 10s 0d.

The ordinary minimum rate of board is £60 per annum, but during the past year 33 patients were maintained at rates varying from £30 to £52, as confirmed by the Directors. The sum thus expended on charitable action amounted to £430.



Commissioner's  
Report.

The Report of the Visiting Commissioner in Lunacy will be found appended to this. We must deeply regret that Sir Arthur Mitchell's retirement deprives the Institution of a constant friend and sagacious adviser. With Dr. Fraser's promotion, however, the Royal Asylums of Scotland are assured of a continuance of the policy of the General Board, which has invariably encouraged the provision of suitable accommodation for that class of insane who require charitable aid in order to maintain their independence of parochial support.

Mr. Steel.

I cannot but revert to the loss we have sustained by the death of Mr. John Steel of Blackpark, whose interest in the affairs of this Asylum continued unflinching from the period of his first appointment as Director in 1866, and whose friendship will be greatly missed by so many.

Conclusion.

I have now so repeatedly expressed myself in terms of gratitude to the Directors and Staff for their kindness and support that such remarks may seem to degenerate into a mere formality. But there is no one better able to appreciate these favours and good deeds than the Physician Superintendent of an Asylum for the Insane. He is well aware of his dependence upon the loyal service of his fellow-workers, and he is not less conscious of the value of the encouragement with which he is honoured by the Directors.

A. R. URQUHART.



# TABLE

Showing Changes in the Population of the Asylum during the Year ending 31st March, 1895.

						Certificated		Voluntary.		Total.
						M.	F.	M.	F.	
1st April, 1894.	{	Resident in the Asylum, ... ..				48	45	5	3	101
		Remaining on Pass, ... ..				1	...	...	...	1
		Remaining at Elie, ... ..				...	...	...	...	...
		Remaining at Kincarrathie, ... ..				3	4	...	1	8
		Total number on Asylum Books, ... ..				52	49	5	4	110
						Certificated		Voluntary.		Total.
						M.	F.	M.	F.	
Cases Admitted—										
First Admissions, ...						13	10	1	1	25
Not First Admissions, ...						4	4	...	...	8
Total Cases admitted during the year, ... ..						17	14	1	1	33
Total Cases under care during the year, ... ..						69	63	6	5	143
						Certificated		Voluntary.		Total.
						M.	F.	M.	F.	
Cases discharged and died—										
Recovered, ... ..						5	4	2	2	13
Relieved, ... ..						5	6	...	...	11
Not Improved, ... ..						2	...	...	...	2
Died, ... ..						4	1	...	...	5
Total Cases Discharged and Died during the year, ... ..						16	11	2	2	31
31st March, 1895.	{	Total number on Asylum Books, ... ..				53	52	4	3	112
		Remaining on pass, ... ..				3	1	1	...	5
		Remaining at Elie, ... ..				...	...	...	...	...
		Remaining at Kincarrathie, ... ..				4	3	...	...	7
		Resident in the Asylum, ... ..				46	48	3	3	100

Officers, 5 ; Attendants, 14 ; Nurses, 18 ; Artisans, 14 ; Servants, 13.

		Certificated.		Voluntary.		TOTAL.
		M.	F.	M.	F.	
Average numbers on Books during year, ... ..		51.48	50.02	3.82	4.18	109.52
Lowest number resident, 28th July, ... ..		50	49	4	4	107
Highest number resident, 28th November, ... ..		51	52	4	5	112
Persons under care during the year, ... ..		69	62	6	5	142
Persons admitted during the year, ... ..		17	13	1	1	32
Persons discharged recovered during the year, ... ..		5	4	2	2	13
Transferred from other Asylums, ... ..		2	2	...	1	5
Transferred to other Asylums, ... ..		2	1	...	...	3
Percentage of Recoveries on Admissions, ... ..		29.41	28.57	...	...	39.39
Percentage of Deaths on average numbers resident, ... ..		7.77	1.99	...	...	4.56



REPORT  
OF THE  
COMMISSIONER IN LUNACY  
FOR THE YEAR.

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REPORT BY DR. JOHN FRASER.

JAMES MURRAY'S ROYAL ASYLUM,  
17th April, 1895.

THERE are 108 patients on the Registers of the Asylum at this date. Fifty gentlemen and fifty-two ladies are under certificates, and three gentlemen and three ladies are voluntary inmates. There are four ladies at present residing at the seaside mansion at Elie, and one gentleman is absent on pass.

Since the 23rd May, 1894, the date of last visit, 15 gentlemen and 13 ladies have been admitted, 4 gentlemen and 4 ladies have been discharged recovered, 8 gentlemen and 6 ladies have been discharged unrecovered, and 3 gentlemen and 1 lady have died.

The deaths are registered as due to hemiplegia, senile degeneration of the brain, general paralysis, and epilepsy. *Post-mortem* examinations were made in every case, and the results are recorded with fulness and scientific ability.

The Register of Restraint and Seclusion contains 12 entries. These refer to the use of restraint in the treatment of 3 patients for surgical



reasons. There has been no accident of a serious character, and there has been no escape. Twenty attendants or servants have resigned, none have been dismissed, and twenty-three have been engaged.

The patients were found admirably provided for. Their accommodation is characterised by great comfort, and their surroundings are bright and cheerful. Thirteen gentlemen and 10 ladies are registered as on parole beyond the grounds, and 19 gentlemen and 14 ladies on parole within the grounds. These figures show that a large amount of liberty is accorded to those who are worthy of the privilege. Forty-seven gentlemen and 42 ladies are registered as being daily employed in useful work, and great interest is taken by the officials in the amusements and recreations of the patients. The case of each patient is carefully studied, and fully and ably recorded in the case books. The hospital sections of the Asylum are very complete in all their arrangements, and it was evident that the medical treatment of the patients is conducted with great care and skill.

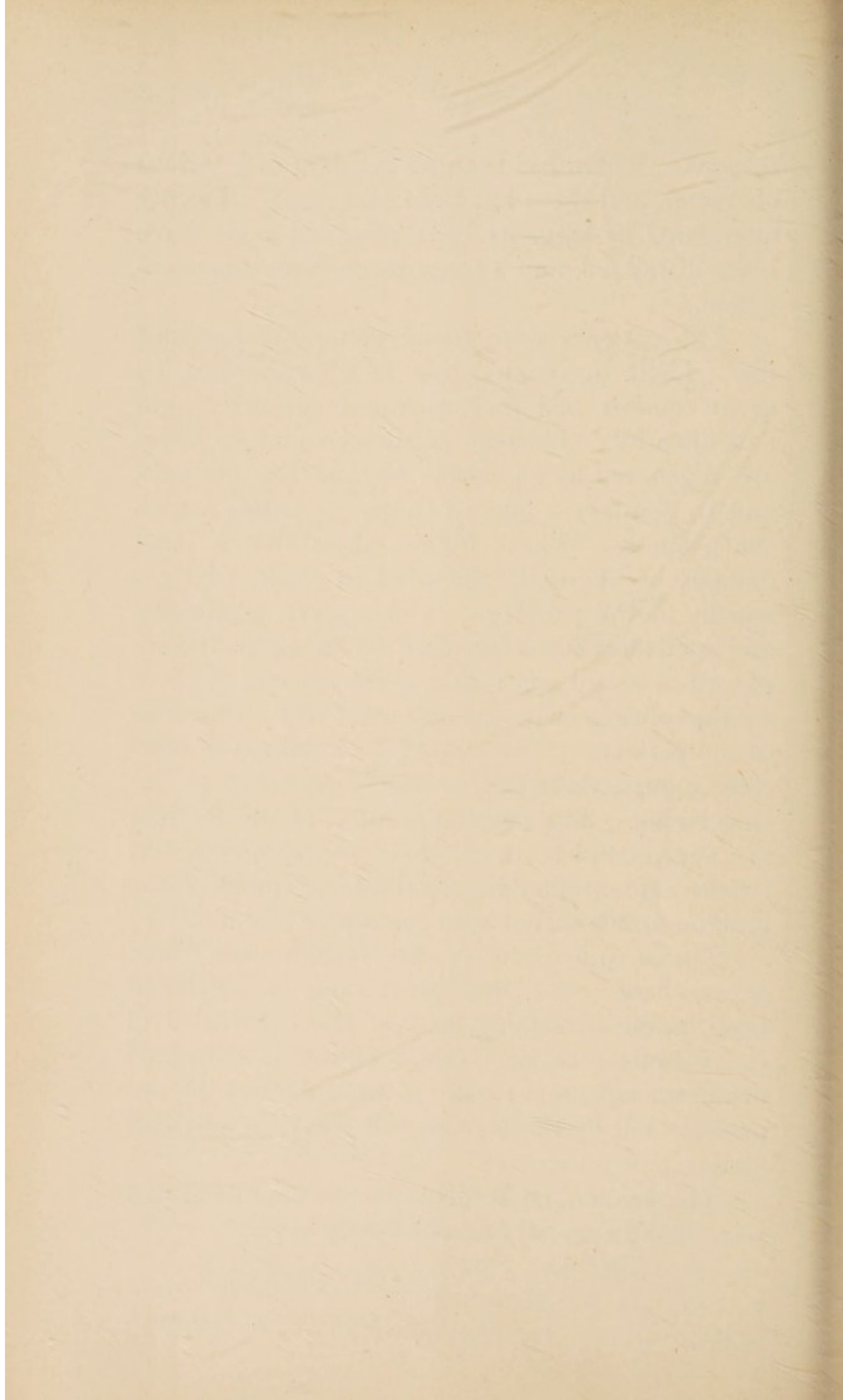
The several parts of the Asylum were found in excellent order, and great taste is displayed both in the furnishing and in the decoration of the various sections. Great ability is exhibited in the management of the institution, and the impression left by the visit was of the most pleasant kind.

The Books and Registers were examined and were found regularly and correctly kept.

JOHN FRASER,

*Commissioner in Lunacy.*





STATISTICAL TABLES OF THE MEDICO-  
PSYCHOLOGICAL ASSOCIATION

PREPARED BY DR. HAY

*(These Tables do not include Voluntary Patients)*



TABLE 1

Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year ending 31st December, 1894

	M.	F.	T.	M.	F.	T.
In the Asylum, 1st January, 1894, ...				49	48	97
Cases Admitted--						
First Admissions, ... ..	17	9	26			
Not First Admissions, ... ..	4	5	9			
Total Cases Admitted, ... ..				21	14	35
Total Cases under care during the year,				70	62	132
Cases Discharged and Died--						
Recovered, ... ..	7	5	12			
Relieved, ... ..	3	5	8			
Not Improved, ... ..	2	0	2			
Died, ... ..	7	2	9			
Total Cases Discharged and Died, ...				19	12	31
Remaining in the Asylum, 31st December, 1894, ... ..				51	50	101
Average resident during the year, ... ..				51·11	49·60	100·71
Persons* under care during the year,†				69	60	129
Persons admitted                   ,,				20	13	33
Persons recovered                   ,,				7	5	12
Transferred‡ to this Asylum, ... ..				1	1	2
Transferred from this Asylum, ... ..				2	1	3

\* 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 1894, 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, ... ..	3	4	7
„ Two Attacks, ... ..	2	1	3
„ Three or more Attacks, ... ..	3	2	5

(2) Number of Times Patients Recovered	In this Asylum			In any Asylum		
	M.	F.	T.	M.	F.	T.
Once, ... ..	4	3	7	3	3	6
Twice, ... ..	0	0	0	1	0	1
Thrice or more, ... ..	0	1	1	1	2	3



TABLE 2

Showing the Admissions, Re-admissions, Discharges, and Deaths for the Thirty Years from the 1st of January, 1865, to the 31st December, 1894

	M.	F.	T.	M.	F.	T.
Number resident, January 1st, 1865, ... ..				37	34	71
Persons Admitted during the period of 30 years,	323	317	640			
Re-admissions, ... ..	60	82	142			
Total Cases Admitted, ... ..				383	399	782
Total Cases under care during the 30 years, ...				420	433	853
Cases Discharged and Died—						
Recovered, ... ..	118	146	264			
Relieved, ... ..	112	111	223			
Not Improved, ... ..	57	60	117			
Died, ... ..	82	66	148			
Total Cases Discharged and Died, ... ..				369	383	752
Remaining 31st December, 1894, ... ..				51	50	101
				M.	F.	T.
Average resident during the 30 years, ... ..				41·83	40·62	82·65
Transferred to this Asylum, ... ..				51	47	98
Transferred from this Asylum, ... ..				87	70	157

TABLE 2a

Showing the Admissions and Recoveries of Persons\* from 1st January, 1865, to 31st December, 1894 (a period of Thirty-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 30 years, ... ..	323	317	640	292	296	588
Of whom were Discharged Recovered during the same period, being 33.9 per cent. of Persons Admitted, ... ..	101	116	217	99	110	209 (per cent. 35.5)
Of whom were Re-admitted Relapsed,† ...	23	29	52	22	26	48
Leaving Recovered Persons who have not Relapsed, ... ..	78	87	165	77	84	161
Relapsed Persons Discharged Recovered,‡ ...	14	18	32	14	18	32
Net Recovered Persons, § being 30.78 per cent. of Persons Admitted, ... ..	92	105	197	91	102	193 (per cent. 32.8)

\* 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 more than once.

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











TABLE 4 (contd.)

Summary of Total Admissions						Male	Female	Total
Percentage of Cases Recovered,	...	...	...	...	...	33·85	42·31	38·17
„ „ Relieved,	...	...	...	...	...	18·52	19·72	19·13
„ „ Not Improved,	...	...	...	...	...	21·50	19·02	20·24
„ „ Died,	...	...	...	...	...	21·50	14·60	17·97
„ „ Remaining	...	...	...	...	...	4·63	4·35	4·49
						100	100	100

TABLE 5

Showing the Causes of Death, with the Ages at Death, during the Year 1894

Cause of Death	Between 30 and 35			Between 35 and 40			Between 60 and 65			Between 65 and 70			Between 70 and 75			Between 75 and 80			Totals		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	P	T
Hæmorrhages into Cortex, Senile Degeneration, and Fatty De- generation of Heart, ...	...	...	...	...	...	...	...	...	...	...	...	...	I	O	I	...	...	...	I	O	I
Senile Degeneration of Brain, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	O	I	I	O	I	I
Hemiplegia (Syphilitic), ...	...	...	...	...	...	...	...	...	...	I	O	I	...	...	...	...	...	...	I	O	I
General Paralysis (Syphilitic), ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	I	O	I
Epilepsy, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	O	2
Raynaud's Disease, Tubercle of Lung and Kidney, ...	I	O	O	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	I	O	I
Valvular Disease of Heart and Injury to Brain (Traumatic Insanity), ...	...	...	...	...	...	...	...	...	...	I	O	I	...	...	...	...	...	...	I	O	I
Fatty Degeneration of Heart, ...	...	...	...	...	...	...	O	I	I	...	...	...	...	...	...	...	...	...	O	I	I
Total, ...	I	O	I	3	O	3	O	I	I	2	O	2	I	O	I	O	I	I	7	2	9



TABLE 6

Showing the Length of Residence in those Discharged Recovered  
and in those who have Died during the Year 1894

Length of Residence						Recovered			Died		
						M.	F.	T.	M.	F.	T.
1 Month and under 3 Months,	...	...				6	4	10	4	1	5
3   "       "   6   "	...	...				...	...	...	...	...	...
6   "       "   9   "	...	...				...	...	...	3	0	3
1 Year       "   2 Years,	...	...				...	...	...	...	...	...
2   "       "   3   "	...	...				1	0	1	...	...	...
5   "       "   6   "	...	...				0	1	1	...	...	..
53   "       "   54   "	...	...				...	...	...	0	1	1
Total,   ...   ...   ...   ...						7	5	12	7	2	9

TABLE 7

Showing the Duration of the Disorder on Admission in the Admissions  
Discharges, and Deaths, during the Year 1894

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,	6	3	9	3	1	4	1	3	4	2	0	2	
SECOND CLASS													
First attack above 3, and within 12 months on admission,	0	2	2	...	...	...	0	1	1	2	1	3	
THIRD CLASS													
Not first attack, and within 12 months on admission,	7	6	13	2	3	5	...	...	...	2	0	2	
FOURTH CLASS													
First attack or not, but of more than 12 months on admission,	8	3	11	2	1	3	4	1	5	1	1	2	
FIFTH CLASS													
Congenital,	...	...	...	...	...	...	...	...	...	...	...	...	
Total,	21	14	35	7	5	12	5	5	10	7	2	9	



TABLE 8

Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the Year 1894, and of those remaining on 31st December, 1894

		Admissions			Recovered			Deaths			Remaining		
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
15 years and under 20 years,	...	...	...	...	...	...	...	...	...	...	...	...	...
20 "	25	1	0	1	...	...	...	...	...	...	2	1	3
25 "	30	6	2	8	...	...	...	...	...	...	8	2	10
30 "	35	2	0	2	1	0	1	1	0	1	8	5	13
35 "	40	2	0	2	...	...	...	3	0	3	9	2	11
40 "	45	3	4	7	2	2	4	...	...	...	6	9	15
45 "	50	3	1	4	1	0	1	...	...	...	3	4	7
50 "	55	1	3	4	2	2	4	...	...	...	3	7	10
55 "	60	...	...	...	...	...	...	...	...	...	2	5	7
60 "	65	2	2	4	1	0	1	0	1	1	3	5	8
65 "	70	1	0	1	...	...	...	2	0	2	2	4	6
70 "	75	0	2	2	0	1	1	1	0	1	4	2	6
75 "	80	...	...	...	...	...	...	0	1	1	1	2	3
80 "	85	...	...	...	...	...	...	...	...	...	0	1	1
85 "	90	...	...	...	...	...	...	...	...	...	0	1	1
Total,	...	21	14	35	7	5	12	7	2	9	51	50	101

**TABLE 9**

Showing the condition as to Marriage in the Admissions, Recoveries,  
and Deaths during 1894, and of Patients Resident 31st  
December, 1894

Condition in reference to Marriage	Admissions			Recovered			Deaths			Patients Resident, Dec. 31st, 1894		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Single, ...	15	8	23	5	1	6	4	1	5	44	36	80
Married, ...	5	4	9	2	4	6	3	1	4	5	6	11
Widowed, ...	1	2	3	...	...	...	...	...	...	2	8	10
Total, ...	21	14	35	7	5	12	7	2	9	51	50	101



TABLE 10

Showing the Probable Causes of Insanity in the Persons admitted during  
the Year 1894

M., 21; F., 14; T., 35

Causes				Predisposing Causes								
				Hereditary						Previous Attacks		
				Insanity			Neuroses					
M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.		
STRESS FROM WITHOUT—												
1, 2	Mental Strain and Worry,	7	0	7	4	0	4	2	0	2	2	0
a	Domestic Trouble, ...	1	0	1	1	0	1	...	...	...	...	...
b	Grief, ...	1	0	1	...	...	...	...	...	...	...	...
	Religious Excitement, ...	2	1	3	...	...	...	2	1	3	0	1
	Love Affair, ...	0	1	1	...	...	...	0	1	1	...	...
c	Narrow Life, ...	0	1	1	...	...	...	...	...	...	...	...
STRESS FROM WITHIN—												
2, 3	Epilepsy, ...	2	0	2	...	...	...	2	0	2	1	0
5	Sunstroke, ...	1	0	1	...	...	...	1	0	1	...	...
	Syphilis, ...	1	0	1	1	0	1	...	...	...	1	0
2, 3	Alcoholism, ...	4	2	6	2	1	3	2	0	2	1	1
1	Influenza, ...	2	1	3	1	0	1	0	1	1	1	1
5	Malaria, ...	1	0	1	...	...	...	1	0	1	...	...
d	Anæmia, ...	0	1	1	...	...	...	...	...	...	...	...
b	Cardiac Disease, ...	1	0	1	...	...	...	...	...	...	...	...
a	Phthisis, ...	1	0	1	...	...	...	...	...	...	...	...
d	Puerperal State, ...	0	1	1	...	...	...	...	...	...	...	...
4	Prolapse of Uterus, ...	0	1	1	...	...	...	...	...	...	0	1
	Rheumatic Pain, ...	0	1	1	0	1	1	...	...	...	...	...
c	Facial Neuralgia, ...	0	1	1	...	...	...	...	...	...	...	...
5	Self-Abuse (Sexual), ...	2	0	2	1	0	1	1	0	1	1	0
	Climacteric, ...	0	2	2	0	1	1	...	...	...	0	1
4	Senility, ...	0	2	2	...	...	...	...	...	...	0	2
No Exciting Cause assigned, ...		3	2	5	1	1	2	2	1	3	3	1
PREDISPOSING INFLUENCES—												
Previous Attacks, ...		8	7	15	5	3	8	3	2	5	8	7
Neurotic Inheritance, ...		8	4	12	...	...	...	8	4	12	3	2
Insane Heredity, ...		10	4	14	10	4	14	...	...	...	5	3

NOTE.—The figures and letters in the margin, each referring to a single case, indicate combinations of causes. The former refer to persons predisposed to insanity, the latter to those who have not had a previous attack and in whom no history of heredity has been ascertained.

TABLE II

Showing the Form of Mental Disorder on Admission in the Admissions, Recoveries, and Deaths of the Year 1894, and the Form of Mental Disorder of the Inmates, 31st December, 1894

Form of Mental Disease	Admissions			Recovered			Deaths			Remaining* 31st Dec., 1894		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
CONGENITAL MENTAL DEFICIENCY,	...	...	...	...	...	...	...	...	...	...	...	...
MANIA												
Recent, ...	6	2	8	2	1	3	4	0	4	2	2	4
Chronic, ...	2	1	3	1	0	1	1	1	2	2	11	13
Recurrent, ...	0	3	3	...	...	...	...	...	...	2	4	6
MELANCHOLIA												
Recent, ...	3	5	8	1	2	3	0	1	1	2	2	4
Chronic, ...	4	1	5	0	1	1	...	...	...	8	5	13
Recurrent, ...	4	1	5	2	1	3	...	...	...	2	1	3
FOLIE CIRCULAIRE,	...	...	...	...	...	...	...	...	...	0	1	1
DELUSIONAL INSANITY, ...	...	...	...	...	...	...	...	...	...	7	11	18
DEMENTIA, ...	2	1	3	1	0	1	2	0	2	26	13	39
	21	14	35	7	5	12	7	2	9	51	50	101

\* Epilepsy—M., 2      General Paralysis—M., 1



**TABLE 12**

Showing the Station or Occupation of Patients admitted during the  
Year 1894

MALES					FEMALES				
Architect,	...	...	...	1	Builder's Wife,	...	...	1	
Clerks,	...	...	...	2	Clergyman's Widow,	...	...	1	
Druggist,	...	...	...	1	Confectioner (retired),	...	...	1	
Factors,	...	...	...	2	Farmers' Daughters,	...	...	2	
Farmers,	...	...	...	2	„ Wives,	...	...	2	
Fishmonger,	...	...	...	1	Gentlewoman,	...	...	1	
Gunsmith,	...	...	...	1	Medical Practitioner's				
Marine Engineer,	...	...	...	1	Daughter,	...	...	1	
Medical Practitioners,	...	...	...	2	Merchant's Widow,	...	...	1	
Merchants,	...	...	...	2	Postmaster's Daughter,	...	...	1	
Merchant (retired),	...	...	...	1	Servant, Domestic,	...	...	1	
Revenue Officer,	...	...	...	1	Shoemaker's Wife,	...	...	1	
Solicitor,	...	...	...	1					
Stationer,	...	...	...	1					
Student,	...	...	...	1					
Total,	...	...	...	20	Total,	...	...	13	

**TABLE 13**

Showing Bodily Condition of Admissions

						Male	Female	Total
Good Bodily Condition,	...	...	...	...	...	6	1	7
Fair	„	„	...	...	...	7	7	14
Bad	„	„	...	...	...	8	6	14
Total,						21	14	35

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

As at 31st March, 1895.

I. Asylum and Grounds, as formerly, ... ..	£40,000	0	0
II. Asylum Farm, do. ... ..	5,500	0	0
III. Furniture and Furnishings (Asylum and Kin- carrathie), ... ..	3,000	0	0
IV. Physician's House and Furniture, as formerly, ... ..	2,300	0	0
V. "The Gables" Property at Elie, Fife, per last year's Account, ... ..	1,288	0	7

NOTE.—Bond of £500 was paid off at Whitsunday, 1894.

Sum, £52,088 0 7

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

1. Edinburgh Life Assur. Co.—Balance of Bonds per last year's State, ... ..	£9,854	10	4
Less Proportion of Rent Charge, Whitsunday and Martinmas, 1894, applicable to Capital, ... ..	233	16	11

Remains £9,620 13 5

2. Amount borrowed on Bonds, ... ..	3,500	0	0
3. Union Bank Account, overdrawn, ... ..	1,152	6	1
			<u>14,272 19 6</u>

Remains, £37,815 1 1

*Add the following Balances:—*

1. Board Arrears, to be recovered, ... ..	£197	2	8
2. Patients' Outlays, do. ... ..	373	3	3
3. Treasurer's Cash Balance, on hand, ... ..	43	5	9
			<u>613 11 8</u>

Amount of Funds, £38,428 12 9

N.B.—Amount of Funds at 31st March, 1894, was £37,752 13 2

Add as follows:—

Excess of Receipts for past year, p. within Account, ... ..	£442	2	8
Proportion of Rent Charge applicable to Capital as above, ... ..	233	16	11
			<u>675 19 7</u>

As above, ... £38,428 12 9

*Note as to Patients' Disbursements.*

Amount outstanding at 31st March, 1894, ... ..	£382	1	1
Quarterly Outlays to 31st March, 1895, per Accounts, ... ..	1,772	1	7
			<u>Sum, ... £2,154 2 8</u>
Repayments during year, p. Record Book, ... ..	£1,776	15	10
Written off as irrecoverable, ... ..	4	3	7
			<u>1,780 19 5</u>
Outstanding 31st March, 1895, as above, ... ..	£373	3	3



# Murray's Royal Asylum.

## REVENUE AND EXPENDITURE ACCOUNT

FOR YEAR ENDING 31st MARCH, 1895.

### REVENUE.

I. Board of Patients, per Record Book (less Re- payments, ... ..	£8,969	1	5
II. Patients for use of Carriage, ... ..	413	3	0
III. Farm Receipts, ... ..	574	9	11
IV. Garden Receipts, ... ..	227	15	8
V. Discounts on Tradesmen's Accounts, ... ..	33	0	4
VI. Bank Interest, &c., received, ... ..	6	0	3

Total Revenue, £10,223 10 7

### EXPENDITURE.

#### I. House Expenses—

Provisions, ... ..	£3,381	11	1
Fuel, ... ..	420	7	1
Lighting, ... ..	168	3	4
Furnishings, Fittings, &c., ... ..	408	9	8
Amusements and Petty Out- lays, ... ..	156	6	5

Sum of House Expenses, £4,534 17 7

II. Salaries and Wages (including Retiring Allowances), ... ..	2,715	5	6
III. Repairs and Improvements, ... ..	507	15	9
IV. Rent, Taxes, and Insurance, ... ..	484	15	9
V. Postages, Stationery, and Advertising, ... ..	142	13	3
VI. Rent Charges, Interest, &c., ... ..	770	14	7
VII. Expense of Bonds, &c., ... ..	6	13	2
VIII. Carriage Account, ... ..	268	6	10
IX. Farm Payments, ... ..	365	0	1
X. Garden Account, ... ..	255	4	1

Total Expenditure, 10,051 6 7

Nett Excess of Revenue, £172 4 0

Add Nett Receipts from Elie from June, 1893, to  
31st March, 1895, ... .. 269 18 8

Excess of Receipts, £442 2 8

Carried to preceding page.

## FARM ACCOUNT.

Valuation of Stocking, 31st March, 1894, ... .. £292 9 0

Stock purchased during year—

Cows, ... .. £76 12 6

Pigs, ... .. 25 2 6

101 15 0

Wages, Feeding Stuffs, and Accounts, ... .. 261 16 1

Taxes and Insurance, ... .. 9 11 6

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

£712 16 7

Sales of Produce—

Cows and Calves, ... .. £56 4 0

Pigs, ... .. 79 16 2

Veal, ... .. 3 15 0

Fowls, ... .. 9 0 10

Milk, at 10d per gal., ... .. 339 17 8

Eggs, ... .. 22 8 7

£511 2 3

Rent of Fields, ... .. 44 7 5

Carting for Asylum, ... .. 2 16 0

£558 5 8

Valuation of Stocking at 31st March,

1895, ... .. 279 5 9

837 11 5

Balance in favour of Farm, ... £124 14 10



Incorporated by



Royal Charter.

## JAMES MURRAY'S ROYAL ASYLUM, PERTH.

---

**T**HIS Asylum is healthily situated, amidst picturesque surroundings, on the Hill of Kinnoull, in the immediate vicinity of Perth. It stands in the midst of extensive Pleasure-Grounds, surrounded by the fields of the Home Farm, and commands unrivalled views, extending over the valley of the Tay to the range of the Grampians. The central position of Perth, and the improved railway service, make 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.

The last important supplement to the resources of the Institution is the erection of two New Wings for the reception of Acute Cases. These have been fitted with every modern improvement in the means of treatment of the Insane.

The Directors have also taken on lease the beautifully situated Mansion-House of Kincarrathie, in the neighbourhood of, but distinctly separated from, the Asylum. It has now been in use for eight years as a Convalescent Home and for Patients of the Higher Class suffering from the milder forms of mental disease. Other Houses, at the Seaside and in the Perthshire Highlands, are also rented yearly. The various buildings of the Establishment at Perth are connected with the National Telephone Company.

The Distinctive Features of this Institution are, that it is the only Royal Asylum in Scotland which receives no paupers; 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 less serious cases. Special attention is devoted to the Occupations 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.

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NATIONAL TELEPHONE COMPANY, NO. 104 PERTH.

POSTAL AND TELEGRAPH ADDRESS—"DR. URQUHART, PERTH."



