

Fifty-seventh annual report of the directors of the Glasgow Royal Asylum for Lunatics, submitted, in terms of their charter, to general meeting of contributors, 12th January, 1871.

Contributors

Glasgow Royal Asylum for Lunatics.
Mackintosh, Alexander.
Caldwell, John.
Barr, James.

Publication/Creation

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FIFTY-SEVENTH ANNUAL REPORT
OF
THE DIRECTORS
OF THE
Glasgow Royal Asylum for Lunatics,
SUBMITTED,
IN TERMS OF THEIR CHARTER,
TO
GENERAL MEETING OF CONTRIBUTORS,
12TH JANUARY, 1871.



GLASGOW:
PRINTED BY JAMES HEDDERWICK & SON,
PRINTERS TO THE QUEEN.
1871.



FIFTY-SEVENTH ANNUAL MEETING.

The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS to the GLASGOW ROYAL ASYLUM for LUNATICS, was held within the Religious Institution Rooms, on THURSDAY, 12th January, 1871;

SIR JAMES LUMSDEN IN THE CHAIR.

The SECRETARY having read the advertisement calling the Meeting, with the Regulations bearing upon it, the PHYSICIAN-SUPERINTENDENT, on behalf of the Directors of the past year, produced and read a Report of their procedure, and of the general state and management of the Institution during that period.

The TREASURER then read an Abstract of his Accounts for 1870, certified by the Auditor.

Sir JAMES LUMSDEN, in moving the adoption of the Report, said it was gratifying to find that, notwithstanding some adverse circumstances in the shape of additional expense incurred in the cost of provisions, and the extraordinary outlay connected with the Asylum, the funds of the Institution were in a satisfactory state; and that during the year the debt on the Buildings had been reduced by £3,000. He hoped that in a few years all the debt would be cleared off, and the Directors would be able to make those improvements which are always required, to keep pace with the times. It was also very gratifying to find that, notwithstanding the prevalence of disease in Glasgow, there had been no epidemic in the House, the health of the Inmates having been exceptionally good.

JOHN M'EWAN, Esq., seconded the motion, which was agreed to.

Dr. JOSHUA PATERSON moved that the cordial thanks of the Meeting be given to the Directors of last year, for the faithful manner in which they have performed their duties; and especially to the Members of the Weekly Committee, for the unremitting zeal and attention with which the duties of their laborious office have been discharged.

WILLIAM M'LEAN, Esq., having seconded the motion, it was unanimously agreed to.

GEORGE LEDINGHAM, Esq., moved—"That the best thanks of this Meeting be likewise given to Dr. MACKINTOSH, and his Medical Assistants, and to the other Officials at Gartnavel, for the conscientious discharge of their duties in their respective departments."

Dr. ANDREW FERGUS seconded the motion, which was agreed to.

The SECRETARY then read the names of the gentlemen who had been returned as Directors by various Public Bodies (see page 5); and the following eight Directors were thereafter unanimously re-elected by the Contributors, to represent them at the Board for the ensuing year, viz.—Messrs. WILLIAM WEST WATSON, JOHN M'EWAN, JOHN BROWN, Jun., GEORGE THOMSON, JOHN CAIRNS, ROBERT AITKEN, THOMAS M'MILLAN, and ALEXANDER RONALDSON.

On the motion of JOHN ROXBURGH, Esq., a unanimous vote of thanks was tendered to the Chairman, which closed the proceedings.

LIST OF DIRECTORS, &c.

FOR 1871.

THE LORD PROVOST, PRESIDENT, *ex-officio*.

Mr. JAMES BROWN,	} from Town Council.
" ALLAN H. M'LELLAN,	
" JOHN ROXBURGH,	
" ALEXANDER M'ARTHUR,	} from Merchants' House.
" JOHN BELL,	
" JOHN KIRSOP,	} from Trades' House.
Dr. A. D. ANDERSON,	
" WILLIAM LYON,	} from Physicians and Surgeons.
Rev. Dr. G. S. BURNS,	
Mr. ANDREW SCOTT,	} from General Session.
" WILLIAM WEST WATSON,	
" JOHN M'EWAN,	} from General Body of Qualified Contributors.
" JOHN BROWN, Jun.	
" GEORGE THOMSON,	
" JOHN CAIRNS,	
" ROBERT AITKEN,	
" THOMAS M'MILLAN,	
" ALEXANDER RONALDSON,	
The CHIEF MAGISTRATE of Paisley,	} <i>ex-officiis</i> .
Dr. ALLEN THOMSON, Professor of Anatomy,	
" W. T. GAIRDNER, Professor of Medicine,	
" ALEXANDER MACKINTOSH, Physician to the Asylum,	

Weekly Committee.

Mr. JOHN BROWN, Jun.	Mr. ALEXANDER M'ARTHUR.
" GEORGE THOMSON.	" JOHN ROXBURGH.
" JOHN CAIRNS.	" JAMES BROWN.

Visitors.

Mr. ALLAN H. M'LELLAN.	Mr. ANDREW SCOTT.
" JOHN BELL.	" JOHN M'EWAN.
" JOHN KIRSOP.	" THOMAS M'MILLAN.
Dr. WILLIAM LYON.	" ROBERT AITKEN.
" ANDREW FERGUS.	" JAMES HANNAN.
" JOSHUA PATERSON.	" JOHN M'GAVIN.
Rev. Dr. G. S. BURNS.	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician - Superintendent.

ALEXANDER MACKINTOSH, M. D.

Medical Assistants.

JOHN HAY, M. D. AND ROBERT BLAIR, M. D.

Superintendent of Ladies and Matron.

MISS C. A. RUTHERFORD.

Matron of East House.

MISS MARGARET AITKEN.

Steward.

MR. JOHN CALDWELL.

Master of Works.

MR. DAVID WATSON.

Gardener and Farm-Oberseer.

MR. JAMES BARR.

NON-RESIDENT.

Surgeon.

JOHN G. FLEMING, M. D.

President of the Faculty of Physicians and Surgeons of Glasgow.

Treasurer and Secretary.

JOHN ROXBURGH STRONG.

Chaplain.

REV. JOHN ROBERTSON.

Auditor.

JOHN E. WATSON, C. A.

FIFTY-SEVENTH ANNUAL REPORT

OF

THE DIRECTORS

OF THE

Glasgow Royal Asylum for Lunatics.

THE DIRECTORS of the GLASGOW ROYAL ASYLUM for LUNATICS submit to the Contributors and to the Public a summary of their proceedings, and result of their Management during last year, in this their FIFTY-SEVENTH ANNUAL REPORT:—

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
Number of Patients in the Asylum on 1st			
January, 1870,	307	238	545
Admitted since,	170	156	326
Total,.....	477	394	871
	==	==	==
Dismissed Cured,.....	79	68	147
" Relieved,	41	48	89
" Not Improved,.....	0	2	2
" Unfit,	1	0	1
Died,.....	38	33	71
Total,	159	151	310
Remaining on 31st December, 1870,.....	318	243	561
Total treated during the year,.....	477	394	871
	==	==	==
Average daily number,	315	253	568

The Directors, in reporting on the total number of Patients treated in the Asylum during the past year, have to state that, while both Houses have been full, the Male Division of the East House, principally occupied by the lowest classes of Patients, has been crowded. The greatest number ever accommodated in it at one time since it was erected was in October last, when no fewer than 274 Lunatics were lodged within its walls.

In consequence, however, of the additional room provided in the Town's Hospital for female pauper Patients, the number of this sex in the Asylum in 1870 has not been so high as in the previous year, and hence some relief in the women's galleries of the East House has been obtained; but the expectation of the Directors as to the removal of the Govan Patients has not yet been realised. They still remain, and it appears that the lunatic wards of that parish, now in course of erection, will not be ready till next summer. After the dismissal of their lunatics, the East House will be in an easier state as to room, and probably there may be accommodation for a certain number of private Patients at or near the lowest rates, for whom admission is often sought in vain. At present not even one additional Patient can be received in the gentlemen's division of the West House. The Directors regret to state that they were compelled, in the course of the year, to refuse admission to no fewer than thirty-eight private Patients of both sexes.

The Directors would now refer to the statistics detailed in the preceding table, showing the general results of the treatment of the Patients who remained at the beginning of the year, together with that of those admitted since. A great majority of the former were incurable,

and a large number of the latter partook of the same character. The bodily condition of these last was somewhat similar in character to that of those admitted in 1869. The description of the state of the Patients received in that year applies in almost every respect to those admitted in 1870.

This statement is particularly applicable to the poorer classes of Patients, who on admission, in many instances, were found on examination to be at once so organically and hopelessly diseased as to warrant the conclusion that in a short time they must succumb to the law of nature.

Comparatively for 1869 and 1870 the numbers, including voluntary Patients, stand thus:—

	1869.	1870.
Total treated,.....	909	871
Admitted,.....	320	226
Cured,.....	156	147
Dead,.....	77	71
Average daily number,.....	585	568

Those dismissed relieved are purposely omitted, and also the two voluntary Patients marked as “not improved,” and who had to be re-admitted as ordinary Patients.

The results, therefore, of 1870 will be found, on examination, to be very similar to those stated in the Report for 1869.

In the Physician’s Report for that year reference was made to the use of the stomach pump in various cases. It is remarkable that one of the male Patients, who does not hesitate to take certain kinds of medicine readily, refuses all kind of nourishment, under the delusion that it is “drugged.” In consequence, he has been fed thrice daily, by means of the tube of this instrument, for nearly

three years. He will not leave his bed, although quite able to be out of it; but, notwithstanding such confinement and artificial alimentation, his bodily condition keeps pretty good.

The attention of the Weekly Committee having been called by the Master of Works to the state of two of the large boilers in the East House used for providing steam for cooking, washing, and other purposes, they made repeated visits to the Institution, with the view of considering, after careful inquiry, what should be done, and thereafter deputed Messrs. GEORGE THOMSON and ALEXANDER MACARTHUR, as a sub-committee of their number, to examine these boilers more particularly, and to report on the subject. They did so accordingly, being ably assisted in their inquiries and examinations by Messrs. NICHOLSON and FERGUSON, engineers. In their report they recommended that two new boilers of extra strong construction should be ordered, which was done without delay.

Mr. KING, the contractor, has given the Directors the utmost satisfaction in his completion of the work. The old boilers have now been replaced by the new ones, which are working well. The cost of the latter, with mounting, and all the necessary alterations, and extension of the buildings, amounts to nearly £700. In addition to these, a new bath boiler for the ladies' division, in room of one worn out, was purchased, and is now in use; as also a new cooking apparatus for the East kitchen.

Another matter has been frequently under the consideration of the Directors. The North British Railway Company, which had already obtained compulsory powers by Act of Parliament to acquire some ground close to the

Asylum's south boundary, were desirous of purchasing a small portion of the Asylum ground on its south-west border. The Members of the Weekly Committee gave this matter their best consideration, carefully examining the plans of the ground proposed to be purchased, and repeatedly making a personal inspection of it. Messrs. JOHN BROWN, Jun., and JOHN ROXBURGH, two of the Committee, were ultimately appointed to conduct the negotiations on behalf of the Institution with the company, and to employ whatever skilled assistance they might deem necessary. These gentlemen having approved of a report prepared for them by Mr. WALTER BANNERMAN, reported on the subject to the Weekly Committee, who decided, after many conferences, on certain conditions of sale, on the basis of which a provisional agreement was entered into between them and the railway company. The minute embodying this agreement has been signed by both parties, has been confirmed by the general body of Directors, and now only awaits the sanction of this Annual General Meeting, in terms of the Royal Charter of the Institution.

The Directors, in order to promote the greater comfort of a particular class of Patients, ordered certain rooms to be altered at an expense of about £200. New drains were also constructed, and fresh pavement laid down where necessary.

Several paid tradesmen are constantly employed in the Institution to keep up the fabric of the buildings, and to repair damage, &c. The joiners, mason, blacksmith, plumber, painter, and engineer, are all assisted by Patients. It may be added that no week passes without some progress in the permanent improvement of the

buildings. The other paid workmen—tailor, shoemaker, and upholsterer—are also assisted by the Inmates.

The Garden and Farm have been very productive this year. The fruit crop especially was most abundant. In fertility and productiveness they exhibit from year to year a satisfactory progress in the results of careful tillage and good agriculture.

The Patients were employed, amused, and interested as much as possible, and in the open air during the fine weather especially. They had pic-nic parties at Hamilton Palace and Bothwell Castle, pleasure excursions to the Coast, and walking parties into the country. The games and matches at bowls and cricket were well attended, and played with considerable skill. Many of the gentlemen belonging to clubs in the neighbourhood came out and played at games with the Patients, to their great delight, in summer; and on the winter evenings the same parties, often accompanied by ladies, were to be seen mingling with them in the dance. Croquet was not forgotten by the ladies; while bands of music played on the grounds and in the airing courts occasionally. The *artistes* engaged by the Glasgow Abstiners' Union, which has been the means of doing much good in Glasgow, came out regularly and performed, and, as usual, gratuitously. Some of the gentlemen of the Union always accompanied them to the Asylum, as also did their Secretary, Mr. AIRLIE, who has been unceasing in his catering exertions for the benefit of the Inmates. The dramatic entertainments passed off well.

Mr. MARTIN, to whom the Institution is already so much indebted, exhibited a powerful magic lantern belonging to a society in the city, which pleased the

Patients very much. The words of several of the best hymns were shown on a board in large letters at the end of the hall, and the Inmates and strangers sang these with excellent effect. Several Patients visit the Botanic Gardens.

Not a few of them have been most deeply interested by the reports of the War on the Continent, which they, like the outside world, read daily in the newspapers, consulting their maps, &c., and intelligently following the varying course of the conflict. It may be noted that, as heretofore, newspapers, town and country, daily and weekly, journals and books, are abundantly provided for the use of the Inmates.

The Directors have great reason to be thankful to Providence for the general good health which has prevailed in the establishment throughout the year. There has been no disease of a special or epidemic nature even in the East House, notwithstanding the unfavourable condition of the Patients on admission, the wretched abodes from which they were sent, and the unhealthy state of some parts of the City of Glasgow from fever and other contagious and infectious diseases. In the temporary absence in London of the Physician-Superintendent, Dr. FLEMING, President of the Faculty of Physicians and Surgeons, pronounced a patient, who had just been admitted, to be labouring under an attack of fever, and on this being reported to the Directors, they ordered the lunatic to be removed as soon as possible. In the meantime he was carefully isolated. The Inspector of the Parish to which the poor man belonged had him at once taken to a fever hospital, where he soon recovered from his bodily disease, and was thereafter returned to Gart-

navel to be cured of his mental malady. His first removal appears in the table under the head of "Discharged Unfit," and his second under the head of "Cured." He made an excellent recovery, and was dismissed well at the end of the year.

The ventilation and drainage are in a good state at present, and certainly there has been no retrogression in the attention paid to these most important matters. Mr. HOEY, Sen., who has made these subjects his peculiar study, was good enough to pay a visit to the Asylum, when he inspected both Houses, and afterwards made some useful suggestions as to improving the system in operation at Gartnavel.

There has been no change in the official staff since last Annual Report. One of the most worthy of the attendants, JAMES DICKIE, was obliged to resign his situation in consequence of advancing years, after a very long period of service. His name deserves to be recorded as one who was invariably faithful, kind, courteous, and withal firm in the discharge of his arduous duties both by night and by day. To mark their estimate of his conduct and high character, the Directors presented him with a gratuity before he left the Asylum.

Two vacancies occurred in the office of House Visitor during the year. Dr. A. D. ANDERSON, while still retaining the Directorship, retired from the office of Visitor. The other vacancy arose in consequence of the lamented death of Dr. FRANCIS HAY THOMSON, who had for five-and-twenty years taken a deep interest in the welfare of the Asylum, was formerly a Director, and for some time latterly, and up to the period of his demise, was one of the House Visitors.

The Directors instructed the Secretary to make inquiries among several similar Institutions as to which had the best kind of baths. In the answers he received, it appears that in three Asylums baths have been introduced on a large scale, and are well adapted for their purpose. The Directors would recommend to their successors in office that, when room can be found in Gartnavel, and means sufficient can be spared to erect them, baths on the same principle should be introduced into this Asylum.

From the subjoined abstract of the Treasurer's accounts, which have been certified as correct by the Auditor, it will be seen that only one legacy—amounting to £10—has been received in the course of the year, viz. that from the late Miss ELIZABETH JANET M'CAUL, formerly of Largs, for which the thanks of the Directors are gratefully tendered. They are also glad to state that six life subscriptions of five guineas each have been obtained.

In consequence of the diminution in the number of Patients, the revenue of the Institution has been nearly £500 less than in 1869; whilst, from the rise in the price of butcher meat, and from other extra outlays, there has been, as compared with that year, only a slight decrease in the expenditure.

It was mentioned in last Report that at the end of 1869 a considerable surplus of funds remained, and, accordingly, the Directors are glad to report that at Whitsunday last they paid £3,000 to the Scottish Provident Institution towards the further reduction of the debt due to them, which now amounts to £23,000. The diminution of revenue above referred to has necessarily told considerably on the state of the funds, but there is never-

theless a balance over at the end of 1870, which, with the price of the ground proposed to be sold to the North British Railway Company, will enable their successors in office, if they should think proper, still further to reduce the debt.

The Directors have great pleasure in offering thanks to all the friends of the Institution who have benefited it during the past year. They would especially notice his Grace the Duke of HAMILTON, the Right Honourable the Earl of HOME, the professional ladies and gentlemen who performed at the concerts, the Directors of the Glasgow Abstainers' Union, and Mr. AIRLIE, their Secretary, Mr. GEORGE ROY, Mr. WALKER, Mr. MARTIN, Mr. ROBSON, Mr. DON FORREST, and Mr. FRAME, and their respective concert parties, and Mr. NEVAY, Mr. M'CONNELL, the leaders of and their respective instrumental bands.

Their thanks are also due to the Belvidere and Burnbank Bowling Clubs for coming out to play with the Patients, and for each having given a pair of beautiful bowls to be contested for by the Patients and by the Gartnavel Club.

The Directors beg to accord a vote of thanks to the gentlemen of the Weekly Committee, and to their Sub-Committees, for their very valuable services.

They desire also to thank the House Visitors.

Finally, the Directors thank the Medical and Surgical Officers, the Treasurer and Secretary, the Superintendent of Ladies, the Matron of the East House, the Chaplain, and the other Officials of the Asylum, for their services during the past year.

ABSTRACT OF TREASURER'S ACCOUNTS, from 31st DECEMBER, 1869, to 31st DECEMBER, 1870.

Receipts.

To Balance due by Treasurer, per last Account, ..	£8	4	11
" Board of Patients, received in 1870, ..	23,592	12	10
" Proceeds of Farm Produce, &c. sold, ..	563	13	1
" Legacy and Subscriptions, viz.— Bequest by the late Miss Elizabeth Janet M'Caul, formerly of Largs, per John Forrester, Esq., W.S., Edinburgh, her Executor, ..	£10	0	0
William M'Lean, Esq. of Plantation, merchant, Glasgow—Donation, ..	5	5	0
William M'Lean, Esq., writer, Glasgow—Donation, ..	5	5	0
Alexander M'Arthur, Esq., merchant, Glasgow—Donation, ..	5	5	0
Alexander Nicholson, Esq., boiler-maker, Glasgow—Donation, ..	5	5	0
Thomas Ferguson, Esq., boilermaker, Glasgow—Donation, ..	5	5	0
John Roxburgh, Esq., merchant, Glasgow—Donation, ..	5	5	0
Advances for Patients in 1869, received in 1870, ..	41	10	0
Interest on Deposit Account with National Bank, ..	379	9	9
Do. do. with Union Bank, ..	£22	6	9
Do. do. ..	21	8	7
Drawn from National Bank in excess of Deposits, ..	43	15	4
Do. Union Bank, do. ..	550	3	11
Do. Union Bank, do. ..	460	0	0
	£25,639	9	10

Disbursements.

By House Expense, ..	£11,769	18	10
" Repairs and Improvements, ..	1,845	5	5
" House Furniture, Furnishings, Carpets, Blankets, &c. ..	1,978	1	3
" Salaries, less Fees received, ..	1,313	15	0
" Servants' Wages, ..	2,993	10	11
" Outlays for Patients during Quarter ending 31st December, 1870, ..	425	8	2
" Cash Expended on Farm, ..	229	16	2
" Do. on Garden, ..	255	6	4
" Scottish Provident Institution, in part of Heritable Bond, ..	3,000	0	0
" Do. Interest to 11th Nov. 1870, ..	1,142	6	11
" Miscellaneous Charges, ..	712	6	2
" Balance due by Treasurer, ..	2	14	3
	£25,639	9	10

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL LUNATIC ASYLUM, for the Year ending 31st December, 1870, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched.

JOHN E. WATSON, Chartered Accountant.

33 RENFIELD STREET,
GLASGOW, 12th January, 1871.

DETAILS OF EXPENDITURE

DURING THE YEAR 1870.

HOUSE EXPENSE, viz.

Butcher Meat,.....	£4,451	13	3
Meal, Barley, Peas, Salt, &c.....	520	9	1
Flour, and Bakers' Wages,.....	1,288	9	1
Groceries,.....	884	2	3
Milk,.....	754	3	3
Butter and Cheese,.....	828	18	6
Potatoes,.....	148	10	0
Eggs, Fish, and Poultry,.....	592	1	7
Medicines,	135	12	5
Coal and Coke,.....	710	4	2
Gas-Light and Candles,.....	393	17	6
Soap and Soda,.....	192	5	9
Water-Rent since 16th November 1869,.....	203	2	6
Wine, Spirits, Porter, Ale, and Beer,.....	651	1	9
Fruit,.....	15	7	9
	£11,769	18	10

SALARIES, viz.

Physician-Superintendent,.....	£ 800	0	0
Deduct Fees received,.....	403	4	0
	£396	16	0
Treasurer and Secretary,.....	300	0	0
Medical Assistants,.....	250	0	0
Chaplain,	80	0	0
Ladies' Superintendent,.....	100	0	0
Steward,.....	125	0	0
Surgeon,.....	46	4	0
Auditor,.....	15	15	0
	£1,313	15	0

REPAIRS AND IMPROVEMENTS, viz.

Wages of Tradesmen,	£352	3	11
Timber,	60	7	8
Building Materials, &c.....	40	6	9
Oils, Colours, &c.....	35	2	4
Iron Castings,	7	15	5
Ironmongery,	70	17	4
Painting and Paper-hanging,	346	11	6
Cost of Two New Cornish Steam-Boilers, and of Extension of Boiler-House and Engine-Room,.....	£692	11	10
Deduct Price received for Old Boilers,	30	0	0
			<u>662 11 10</u>
Bath Boiler,	18	0	0
Plumbers' Materials,	104	19	0
Wright Work,	36	13	0
Stakes and Rafters,	64	13	2
Miscellaneous,	45	3	6
			<u>£1,845 5 5</u>

HOUSE FURNISHINGS, FURNITURE, &c. viz.

House Furnishings,	£569	6	9
Furniture,	343	12	10
Blankets and Bed-Covers,	173	12	4
Carpets and Floor-Cloths,	225	19	11
Hair for Mattresses,	98	6	2
Ironmongery, Cutlery, &c.....	133	19	2
China, Earthenware, &c.....	54	13	7
Timber,	27	14	0
Price of a Milner's Safe for Treasurer's Office,	28	0	0
Wages of Tradesmen and Upholsterer,	303	0	6
Miscellaneous,	19	16	0
			<u>£1,978 1 3</u>

MISCELLANEOUS CHARGES, &c. viz.

Assessed Taxes, Income-Tax, Poor-Rates, &c.....	£155	19	4
Books, Periodicals, and Stationery,	115	13	2
Printing and Advertising,	49	10	6
Postage, Receipt, and Agreement Stamps, and Incidents, Insurance,	62	10	8
Tolls, Carriage Hires, and Stabling,	56	14	0
Tolls, Carriage Hires, and Stabling,	59	2	11
Rent of Room for Directors' Meetings in Town,	17	0	0
Subscriptions to Reading Club, Stirling's Library, Glasgow Public Library, and Art Union,	9	13	0
Price of Two Carriage Horses,	£89	0	0
Deduct Price of Two Carriage Horses Sold,	59	0	0
			<u>30 0 0</u>
Repairing Carriages and Saddlery,	51	18	6
For taking Charge of Parcels in Town,	17	0	0
Law Expense,	55	11	7
Miscellaneous,	31	12	6
			<u>£712 6 2</u>

SALARIES, FEES, AND WAGES,
TO
OFFICERS, ATTENDANTS, SERVANTS, AND ARTIZANS,
FOR THE YEAR 1870.

	PER ANNUM.
* Physician Superintendent,.....	£800 0 0
+ Surgeon, by Fees, amount this year,.....	46 4 0
2 Medical Assistants,.....each	125 0 0
+ Treasurer and Secretary,.....	300 0 0
+ Chaplain,.....	80 0 0
+ Auditor,.....	20 0 0
* Steward,.....	125 0 0
* Master of Works,.....	125 0 0
* Gardener and Farm Overseer,.....	80 0 0

WEST HOUSE—MALE DIVISION—59 GENTLEMEN PATIENTS
on 31st December.

1 Principal Male Attendant,.....@	£57 0 0
+ 1 Night „ „	52 0 0
1 Male Attendant,.....	36 0 0
1 „ „	34 0 0
5 „ „	32 0 0
6 „ „	30 0 0
3 „ „ including 1 Night Attendant,....	28 0 0
4 „ „	26 0 0

WEST HOUSE—FEMALE DIVISION—52 LADY PATIENTS
on 31st December.

1 Lady Superintendent and Matron,.....@	£100 0 0
1 Principal Female Attendant,.....	21 0 0
1 Female Attendant,.....	18 0 0
5 „ „ including 1 Night Attendant,....	16 10 0
6 „ „	15 0 0
9 „ „	13 10 0
1 Dressmaker,.....	15 0 0
1 Doorkeeper and Housemaid,.....	14 0 0
1 Cook,.....	20 0 0
1 Kitchenmaid,.....	13 10 0
1 Scullerymaid,.....	8 0 0

* Neither Boarded nor Served.

† Neither Boarded nor Lodged.

EAST HOUSE—MALE DIVISION—FOR POOR PERSONS, AND
PRIVATE PATIENTS, at a low Rate of Board—In all 259 Patients
on 31st December.

1 Principal Male Attendant,.....@	£57	0	0
† 3 Night " "	52	0	0
1 Male Attendant,....."	36	0	0
1 " "	34	0	0
4 " "	32	0	0
6 " "	30	0	0
1 " "	28	0	0
7 " "	26	0	0

EAST HOUSE—FEMALE DIVISION—FOR POOR PERSONS, AND
PRIVATE PATIENTS, at a low Rate of Board—In all 191 Patients
on 31st December.

1 Matron,.....@	£70	0	0
2 Female Attendants,	20	0	0
2 " "	18	0	0
2 " "	16	10	0
3 " "	16	0	0
6 " " including 1 Night Attendant,..	15	0	0
5 " " " " " " " " " " " " " " " "	13	10	0
1 Doorkeeper and Housemaid,....."	15	0	0
1 Cook,....."	16	10	0
2 Kitchenmaids,....."	13	10	0
1 Principal Laundress,....."	18	0	0
3 Laundrymaids,....."	15	0	0
1 " "	14	0	0
2 " "	13	10	0
2 " "	12	0	0
† 1 Clerk,....."	80	0	0
† 1 Baker,....."	54	12	0
1 " "	29	4	0
* 1 Gatekeeper,....."	54	12	0
* 1 Coachman,....."	52	0	0
1 Storekeeper,....."	40	0	0
1 Assistant Storekeeper,....."	18	4	0
2 Farm Servants,.....	32	0	0
2 " "	30	0	0
1 " "	20	10	0
1 " "	14	0	0
1 Tailor,....."	32	0	0
1 Shoemaker,....."	30	0	0
1 Upholsterer,....."	30	0	0
* 1 Engine-Keeper,....."	51	16	0
1 Stoker,....."	33	0	0
1 Coal Porter,....."	30	0	0
† 2 Joiners,.....per hour,	0	0	6½
† 1 Mason,....."	0	0	6½
† 1 Blacksmith,....."	0	0	6½
† 1 Painter,....."	0	0	6½
† 1 Plumber,....."	0	0	6
† 1 Labourer,.....per week,	0	18	0

† Neither Boarded nor Lodged.

‡ Has partial Board only.

* Neither Boarded nor Served.

The 120 without a mark have Board, Washing, and Lodging.

NOTE.—Some of the Artizans, who have been long in the employment of the Directors, do duty as Attendants on every alternate Sunday, and receive for this extra work Six Shillings and their food for every Sunday so engaged.

REPORT
BY
THE PHYSICIAN-SUPERINTENDENT,
TO THE DIRECTORS,
FOR 1870.

IN accordance with the Rules and Regulations of the Glasgow Royal Asylum, I beg to present the Medical Report with Statistical Tables, showing the results of the operations of this department during the year.

The number of Patients of all classes, including voluntary Patients, remaining in the Asylum on the 31st December, 1869, was 545, of whom 307 were males and 238 females.

ADMISSIONS.—The number admitted for the first time in the course of the year was 265, including 141 males and 124 females. The re-admissions during the year were 61, being 29 males and 32 females. The total admissions were 326. The total number under treatment during the year was 871, of whom 477 were males and 394 were females.

Some of the cases admitted deserve special notice. One was that of a young delicate female, who suddenly

gave birth to an eight months' child, four weeks after being received. Another, under extraordinary circumstances, was delivered of a full-grown boy; and both did well. A male laboured under intermittent fever, the consequence of a prolonged residence in one of the Southern States of America, where he was first attacked many months before. He recovered in a short time from both the bodily and the mental disease. A female was extremely homicidal when admitted, and for some time after, but ultimately recovered. Among the re-admissions is an extremely delusive female. Before her last entry she went repeatedly to the police station seeking protection from, and redress against, imaginary enemies; but, as the authorities could do nothing for her, she got handbills printed, offering a reward of five pounds for the apprehension of her persecutors, and actually posted them herself on the City walls.

The cases recovered were 147,* including 79 males and 68 females. The cases relieved were 89, including 41 males and 48 females. The deaths amounted to 71. The total discharged and died during the year was 310, leaving in the Asylum on the 31st December, 1870, 561, including 318 males and 243 females.

The number of cases treated in 1870, compared with 1869, was.....871 to 909.
 The number recovered,147 to 156.
 The number relieved, 89 to 131.
 The number of deaths, 71 to 77.
 The average daily number treated,568 to 585.

* The case of general paralysis discharged as recovered was able to work for a short time after he left, and was considered to be well; but, as we prognosticated, was soon obliged to be re-admitted, and speedily sank.

The highest number resident in the Asylum on any one day of the year was 590 on the 5th of July, 1870; the lowest was 544 on the 1st of January, 1870.

It appears from the above comparison that the number of cases under treatment in 1870 was 38 fewer, the number recovered 9 fewer, the number relieved 42 fewer, and the number of deaths 6 fewer, than in 1869.

Table II. shows the cases recovered and those relieved to amount together to somewhat less than two-thirds of the admissions. The cures were 45.9 per cent. of the 326 new admissions (in the previous year 48.75 per cent. of 320 new admissions); 47.41 per cent. of the 310 cases treated to a conclusion (in the previous year 42.85 per cent. of 364 cases); and of the entire number treated 871, the cures were 16.87 per cent. (in the previous year 17.16 per cent. on total number of 909).

DEATHS.—The deaths (Table IV.) amounted to 71, including 38 males and 33 females. The proportion to 326 admissions was 21.77 per cent. (in the previous year 24.06 per cent. upon 320 admissions); the proportion to 310 cases treated to a conclusion, 22.90 per cent. (in the previous year 21.15 per cent. on 364 cases); to the total number of 871 treated, 8.15 per cent. (in the previous year 8.47 per cent. of 909).

CAUSES OF DEATH.—The causes of death are classified in Table III. Of the 71 deaths, no fewer than 44 were due to cerebral or spinal diseases, which proved fatal to 30 males and 14 females (the males are always more liable to cerebral disease than the females); 10 females succumbed to pulmonary consumption; and 3 males to

disease of the heart; smaller numbers being distributed amongst various forms of thoracic, abdominal, and other maladies.

LENGTH OF RESIDENCE.—The Table VI., showing the length of residence in the Asylum of those dismissed, presents an instructive illustration of the importance of the early and prompt treatment of mental disease. Thus, out of 144 cases, 23 were discharged recovered in less than a month; 54 in less than three months; and 34 in less than six months; or, to place the general results in the form adopted in previous Reports, the duration of residence of Patients recovered was, in—

111 Cases under.....	Six Months.
18 Cases under.....	Twelve Months.
10 Cases under.....	Two Years.
2 Cases under.....	Three Years.

The first number (111) is the same as in the previous year's Report. Of the cases under one month, 14 were males and 9 were females; under three months, 30 males and 24 females; under six months, 16 males and 18 females.

It will be observed that 14 Patients, after a residence in the Asylum of from one to five years, recovered. A female after eleven years' residence, was discharged cured. The malady in these cases had persisted for a considerable time before admission. It should also be noticed that two old and intractable cases, affected with sanguineous tumours of the ears, recovered. At one time we certainly did not expect so favourable a result.

As regards the duration of residence to the 71 deaths, there were—

34 Deaths under.....	Six Months.
4 Deaths under.....	Twelve Months.
8 Deaths under.....	Two Years.
7 Deaths under.....	Three Years.

DURATION OF THE MALADY.—Table VII. and VIII. gives the alleged duration of the disorder on admissions, discharges, and deaths. The results are, in regard to

1. Admissions—

138 Cases under.....	One Week.
49 Cases under.....	Three Weeks.
30 Cases under.....	Two Months.
16 Cases under.....	Four Months.

2. Discharges recovered—

69 Cases under.....	One Week.
19 Cases under.....	Three Weeks.
12 Cases under.....	Two Months.
12 Cases under.....	Four Months.

3. Discharges relieved—

35 Cases under.....	One Week.
12 Cases under.....	Three Weeks.
8 Cases under.....	Two Months.
3 Cases under.....	Four Months.

4. Deaths—

26 Cases under.....	One Week.
14 Cases under.....	Three Weeks.
5 Cases under.....	Two Months.

Table IX. states the ages of admissions, discharges, and deaths during the year. Of 321 admissions, 22 were under 20 years of age; the greatest number, as usual, was betwixt 25 and 55 years—amounting to 259, or 80 per cent. of the entire admissions, and including 139 males and 120 females. Between 50 and 60 years there were 28 males and 28 females. Between 65 and 75 there

were 7 males and 9 females. Under 20 years there were 5 males to 13 females. Taking the aggregate of the last 5 years, the males under 20 were in number 28, while the females amounted to 42.

In regard to the cases discharged recovered under this head, the largest proportion occurs above 25 and under 45 years, being 78, including 44 males and 34 females, and constituting 54 per cent. of the whole. The largest proportion of cases discharged relieved occurs in like manner between 25 and 50, amounting to 47, comprising 25 males and 22 females, and constituting 52 per cent. of the total number of 90. The deaths under this head occurred chiefly between 25 and 65, being 33 males and 20 females, or nearly three-fourths of the entire number of 71 deaths.

CONDITION AS TO MARRIAGE.—Table X.—Of 126 males admitted, less 12 unaccounted for, 74 were unmarried; 66 were married; and 15 were widowers; and of 154 females admitted, less 2 unaccounted for, 77 were unmarried; 58 were married; and 17 were widows. The married and widowed together were 156, and the unmarried of both sexes were 151, giving only a majority of 5 to the former class. In 1868 the majority of the married and widowed was as high as 30; in 1867 it was 20; in 1869 it was 17. The preponderance of this class, however, is by no means a regular result, the majority for some previous years having been on the side of the unmarried. For several years past the tables have exhibited, on a comparison of the sexes of the widowed class, a decided excess of widowed females; but on the present occasion there is a difference of only 2 betwixt

the widowed males and the widowed females, although it is still against the latter. In 1866 the widowed males were to the widowed females as 9 to 24; in 1867 as 13 to 24; in 1868 as 12 to 25; in 1869 as 9 to 24; and in 1870 as 15 to 17. The relative number of unmarried males and females, usually presenting a result favourable to the females, is on this occasion nearly equalised. Thus, in 1866 the unmarried males were 105; the unmarried females 81. In 1867 the unmarried males were 79; the unmarried females 74. In 1868 the unmarried males were 72; the unmarried females 57. In 1869 the unmarried males were 83; the unmarried females 61. In 1870 the unmarried males were 74; the unmarried females 77. As a general result, however, the condition of bachelorhood would seem to be more liable to attacks of insanity than the state of female single life. This result has held in favour of the females during the last decade, with the exception of the year 1867, when the sexes were equal. When we examine the proportion of the sexes in the married class for the last decade, we find the females to have been in the majority three times, while the males preponderated seven times, and in the whole period the males numbered 566, and the females 489. Secondly, as to the condition of marriage in reference to the Patients discharged cured—of a total of 70 unmarried, 32 were males and 38 females; of a total of 53 married, 32 were males and 21 females; there were 9 widows and 9 widowers. Thirdly, as to the Patients discharged relieved—the unmarried males and females were equal, being 20 each; of the total 35 married, there were 17 males and 18 females; of 9 widowed, 3 were males and 6 were females. Fourthly, of 29 deaths of

unmarried Patients, 17 were males and 12 females; of 32 married, 17 were males and 15 females; of the widowed, 3 were males and 6 females. Taking the admissions, 321, less 14 unknown, at 307, the proportion of unmarried was 49 per cent. of the admissions; 40 per cent. of the whole were married; 10.4 were widowed. Of the recoveries, 144, less 3 unknown, 141, the unmarried were 40 per cent.; 37 per cent. were married; 12.76 were widowed. Of the relieved, 90, less 6 unknown, 84, the unmarried were 47.6 per cent.; 41.66 per cent. were married; 10.7 per cent. were widowed. Of the deaths, 71, less 1 unknown, 70, the unmarried were 41.43 per cent.; 45.7 per cent. were married; 12.85 per cent. were widowed.

CAUSES.—Table XI. A, showing the probable causes, apparent or assigned, of the disorder, must be received, as usual, with a certain degree of caution, in consequence of the impossibility of obtaining in all cases reliable information on this subject from the relatives and guardians of Patients sent to the Institution. Of the whole number of 312 admissions, no fewer than 136 were absolutely unaccounted for, being 42 per cent. of the whole; in the year 1869, the proportion was 36 per cent.; in 1868, 37 per cent.; in 1867, 44 per cent.; and in 1866, 56 per cent. In these circumstances, it is obvious that, in a large proportion of the cases placed under his care, the physician must commence his treatment under the greatest possible disadvantages; while, as has been repeatedly suggested in past Reports, he is deprived in great measure, in cases of recovery or relief, of the power of counselling Patients as to the causes and occasions to be avoided as

incentives to the malady. The largest number of cases occur under the following heads, viz.—Epilepsy, 15 males and 1 female; hereditary predisposition, 7 males and 15 females; intemperance, 19 males and 6 females; predisposition from previous attacks, 14 males and 26 females; general paralysis, 14 males and 7 females. Sun-stroke accounts for 3 cases, males, two of whom recovered, and the third was relieved. Of the cases due to intemperance in 1869, 21 were males and only 3 were females; in 1868 there were 21 male inebriates to 1 female. On a comparison of years, the cases of insanity arising from excessive indulgence in alcoholic liquors, exhibit a decided preponderance of males; thus during the last ten years, the number of male inebriates amounted to 176, and the females only to 58. It is to be borne in mind that a considerable number of cases of insanity due to intemperance, are believed to be wilfully assigned to other causes; and motives of delicacy on the part of relatives may induce them to follow this course in regard to females more than to males. Still the constant and decided excess of males under this head must fairly be regarded as a strong testimony to the superior *morale* of females. So far as could be ascertained, physical causes conduced to the disorder in 185 cases, including 91 males and 72 females; while the cases of 6 males and 16 females were assigned to moral or psychical causes. Some of the latter are very touching and suggestive, such as—“Death of wife and child,” “Death of eldest daughter,” “Domestic trials,” “Family difficulties,” &c. Of the 16 Epileptic Patients 4 males and 1 female recovered; 6 males and 1 female were relieved, and 7 males died. Of the 22 cases of hereditary predisposition, 4 males and 8 females re-

covered; 3 females were relieved, and 3 females died. Of the 19 inebriates, 11 males and 4 females recovered, and 5 males were relieved. Of the 40 cases of predisposition from previous attacks, 9 males and 17 females recovered, 5 females were relieved, and 1 female died. Of 21 cases of general paralysis, one appears to have recovered for the time, but it was a doubtful case, 3 males were relieved, and 14 males died.

FORMS OF INSANITY.—Table XII.—The proportion of cases of acute mania to the number of admissions was 55.763 per cent., being less than in the two previous years. In this class there were 96 males to 83 females; in 1869, the males were 102 to 84 females. The recoveries of this class were 57 males and 46 females; the relieved, 26 males and 21 females; the deaths, 12 males and 15 females. The per centage of cases of melancholia and monomania was 20.87 of the whole; in 1869 it was 22.3 of the whole.

The cases of dementia and imbecility were higher than in the preceding year, the per centage being 23.36 in 1870, against 19.496 in 1869. It appears that, while the number relieved was equal in the last two years, there was a slight balance on the side of the recoveries in 1870. The per centage of cases relieved of the total admissions was 28.97, and in the previous year 28.837. The per centage of cures on the total admissions was 44.85; in 1869 it was 42 on the total admissions.

There were 102 suicidal Patients admitted this year. In 1869 there were 107. The symptoms of many of these were very aggravated, causing much anxiety to all who were responsible for their welfare.

The greatest number of such cases admitted in any one quarter was 19, from April to June.

OCCUPATION.—Table XIV.—The occupations of the Patients admitted exhibit the usual diversity, with the unfailing recurrence of an ascendancy in certain professions, whether from the great proportions of the population engaged in them, or from the existence of sources of trial and anxiety peculiar to them. The males numbered 167, being 3 more than in the previous year. The largest proportion of these is assigned as usual to the class of unskilled labourers, being 23 in all. During the last seven years the same class has presented the following numbers, respectively, from 1864 to 1870:—10, 21, 23, 34, 30, 26, 23. To the 23 unskilled labourers might be added 12 miners, making in all 35, and giving 21 per cent. of the males. As the state of education exhibited in Table XIII. throws no certain light on the causes predisposing to insanity, it may be inferred that the constant excess of Patients of this numerous class of the population, must be due to the physical condition and moral habits of unskilled labourers. Amongst the next largest numbers are shoemakers 9, clerks 6, masons 5, tailors 5, painters 4, weavers 4, engineers 4, joiners 4, merchants 4, and 3 are entered as gentlemen.

The number of females was 154, of whom, as on other occasions, the two classes of housewives and domestic servants take the lead, followed by the different classes of needlewomen, who are ordinarily, for the purpose of comparison, grouped here under the general term sempstresses. The domestic servants were 37, and the housewives 36, being together little less than one-

half of the entire female Patients admitted. The mill-workers also appear in large numbers, being last year 19; in the two previous years they were 11 in each year. Last year the four classes of domestic servants, housewives, sempstresses, and mill-workers amounted to 103, constituting nearly 67 per cent. of the whole female admissions; in 1869 the same aggregate formed 51 per cent. of the whole. The three classes which are persistently the most numerous, have for several years been shown in their respective proportions in a tabular form, which is here reproduced:—

	Housewives.		Domestic Servants.		Sempstresses.
1866,.....	29	.....	14	.....	10
1867,	54	.....	24	.....	14
1868,.....	46	.....	20	.....	13
1869,.....	23	.....	29	.....	10
1870,.....	36	.....	37	.....	11

The number recorded as ladies was last year 14, being 1 less than in 1869, and 8 more than in 1868. Of the 23 labourers admitted, 15 recovered, 4 were relieved, and 3 died; of the 12 miners, 7 recovered, 1 was relieved, and 3 died; of the 36 housewives, 16 recovered, 15 were relieved, and 9 died; of the 19 mill-workers, 12 recovered, 1 was relieved, and 2 died; of the 37 domestic servants, 18 recovered, 12 were relieved, and 8 died; of the 14 ladies, 5 recovered, and 5 were relieved.

ADMISSION IN EACH QUARTER.—Table XV.—That the number of admissions is not influenced in any degree by the seasons, is proved by the fluctuating and contradictory results evolved on a comparison of years. The number admitted in the first quarter of 1870 was 75; in the last quarter 77; in the third quarter 81; and in the second.

quarter 88. In other words, the greatest number of admissions was in the months of April, May, and June; the months of July, August, and September yielded the next largest number; the quarter including "the gloomy month of November" had only two more than the fewest, which occurred in January, February, and March. On the other hand, the table of dismissals in each quarter shows the largest number, 94, in July, August, and September; 88 in October, November, and December; 64 in January, February, and March; and 59 in April, May, and June.

BODILY HEALTH OF PATIENTS ADMITTED.—The classification of the Patients in regard to bodily health at the time of admission, Table XVI., shows that but a small proportion of the whole were received in a good state of general health, little more than 15 per cent. Many, in fact, were in *articulo mortis*, and had to be carried from the vehicle which brought them, to the bed, from which they never arose. Nearly two-thirds of the whole admissions are described as indifferent and reduced in health, while a fourth part of the whole is classified as presenting different aspects of decay and exhaustion, the consequence of the loss of vital power from protracted cerebral diseases. Considering the highly unfavourable condition of so large a proportion of the admissions, it is less remarkable that of the entire admissions, 71 should have died, than that, under the treatment pursued, so large a number as 147 should have been cured and 89 relieved—taken together, not much fewer than two-thirds of the year's admissions.

Notwithstanding the depressed physical and mental state of the majority of the Patients, I am glad to be

able to report that the general health has been good, and the Institution during the year has been free from any type of epidemic or endemic disease.

With reference to small-pox, so lamentably prevalent elsewhere, and its appearance in other Asylums, the Committee of Directors, at my request, have taken into their consideration the probability of an outbreak of this disease among the Patients entrusted to their care; and accordingly measures are about to be adopted for having the Inmates vaccinated and re-vaccinated without delay.

EPILEPTIC SEIZURES.—We have observed again and again that in the four divisions of this House, two very much apart from the other, there may be no epileptic seizures for several days or nights; and afterwards we have found many Patients having fits almost simultaneously, seven in one night; one or more in each division attacked between the hours of 11 P.M. and 6 A.M. It is a remarkable fact, when these seizures occur during the day, that the Patients always fall upon the same part of the body, whether it be on the nose, side of the head, or shoulder.

TREATMENT.—In my last Report, I alluded to the new drug chloral hydrate, and as we have since used it to a great extent here, I think it proper to state the results of our experience. It has been given principally in the form of syrup, in doses, varying from ten to forty grains, rarely exceeding eighty grains in the course of the twenty-four hours. In general, it induces sleep for several hours continuously, and this too, although taken for a length of time. The Patients, capable of giving correct answers, state that its effects are most soothing

and agreeable to their feelings. Some of them are very fond of it; but a common complaint among the melancholics is, that when it does not cause sleep, it slightly intoxicates them. In many instances, especially in acute mania, it has completely failed, and markedly so in cases of recurrent mania, where however, we should add, no kind of medicine seems to abate or arrest the progress of the paroxysm. In the case of some Patients, it has a tendency to relax the bowels, and never constipates them; it very seldom causes nausea or headache, and the tongue is not found to be dry, as it is after the use of morphia and other sedatives. We must say that we have proved it to be a valuable medicine, in cases of insanity and delirium tremens; no bad symptom has been caused by its administration in our practice, and it is more harmless and safe than any other hypnotic known to us.

Many of the class of wet Patients have derived great benefit from the exhibition of a combination of the tinctures of the muriate of iron and belladonna. In some it cured the habit in a short time. In several of the demented, however, after often trying them without the mixture, it had to be repeated again and again before the habit was completely checked.

It is unnecessary to add any further remarks on the treatment pursued during the year, it having been very similar to that of the previous year.

Dr. FLEMING, the Surgeon to the Asylum, performed several operations during the year with his accustomed ability and success.

In conclusion, I have to offer my respectful and cordial thanks to the Directors for the considerate and effective support which they have uniformly afforded to me in

discharging the responsible and arduous duties of my office. The gentlemen of the Weekly Committee, in particular, are entitled to my grateful acknowledgments, for their painstaking efforts to promote the welfare of the Inmates; and because under their wise guidance and control the Institution has become more and more worthy of the confidence of the public, in proportion as it has aimed at higher attainments, in realising its objects as an hospital for the curable, and an asylum for the incurable, insane.

The weekly re - unions, in both Houses, with the usual dancing parties, vocal and instrumental music, and recitations, have been continued, to the delight and benefit of the Patients. My warmest thanks are due to the ladies and gentlemen who have so generously contributed to the success of these entertainments since the 1st of January.

And I have great satisfaction in bearing my grateful testimony to the Officers, Attendants, and Servants, who have faithfully and efficiently performed their duty, and co-operated with me in the management of the Institution during the year.

ALEXANDER MACKINTOSH, M. D.

Physician - Superintendent.

GLASGOW ROYAL ASYLUM,
GARTNAVEL, 31st December, 1870.

MEDICAL STATISTICAL TABLES.

FOR YEAR 1870.

GENERAL STATEMENT.

Table 1.—Showing the Admissions, Re-Admissions, Discharges, and Deaths, during the Year 1870.

	Males.	Fem.	Total.
Remaining in the Asylum, 31st December 1869, Voluntary Patients included.	307	238	545
	Males	Fem.	Total
Admitted for the first time during the year,	141	124	265
Re-admitted during the year,	29	32	61
Total admitted,	170	156	326
Total under care during the year,	477	394	871
	Males	Fem.	Total
Discharged or Removed—			
Recovered,	79	68	147
Relieved,	41	48	89
Not Improved, . . . . .	...	2	2
Unfit,	1	...	1
Died,	38	33	71
Total discharged and died during the year,	159	151	310
Remaining in the Asylum, 31st December, 1870 (inclusive of absent on trial—1 male and 1 female),	318	243	561
Average numbers resident during the year,	315	253	568
Highest number on any one day of the year, viz.—5th July, 1870,	320	270	590
Lowest number on any one day of the year, viz.—1st January, 1870,	307	237	544

Table 2.—Showing the per Cent. of Cures upon the Total Number Treated; the Number Treated to a Conclusion; and the Number Admitted.

Total Number Treated,	871	} Cured, {	PER CENT.	
" " to a Conclusion,	310			47.81
Admitted,	326			147 {	17.49
			45.6	

Table 3.—Showing the Causes of Death during the Year. Permission granted—ascertained by post-mortem examination in 12 Males and 9 Females.—21.

	Males.	Fem.
CEREBRAL OR SPINAL DISEASE—		
Apoplexy, Paralysis, General Pareses, Epilepsy, and Chronic Disorganisations,	30	14
Maniacal and Melancholic Exhaustion or Decay,	1	1
NOTE.—Two of the above were complicated with Abdominal Disease.		
THORACIC DISEASE—		
Inflammation of the Lungs,	*2	2
Pulmonary Consumption,	1	10
Disease of Heart,	3	1
* The Brain of one, and the Heart and Brain of the other were also affected.		
ABDOMINAL DISEASE—		
Disease of Liver with Heart Disease, . . . . .	...	1
Puerperal Metritis, . . . . .	...	2
OTHER CAUSES—		
Acute Rheumatism, . . . . .	...	1
Morbus Coxarius,	1	...
Psoas Abscess, . . . . .	...	1
Total,	38	33

Table 4.—Showing the per Cent. of Deaths upon the Total Number Treated; the Number Treated to a Conclusion; and the Number Admitted.

Total Number Treated,	871	} Died, {	PER CENT.	
" " to a Conclusion,	310			8.15
Admitted,	326			71, {	22.90
			21.77	

Table 5.—Showing the per Cent. of Cures and Deaths upon the Total Number of Patients Treated to a Conclusion,

From the Opening of the Asylum on 12th Dec. 1814 till 31st Dec. 1870.

						CURED. $\frac{1}{2}$ CENT.
Total Number Treated to a Conclusion,	.	.	10,374	}	5,009	{ 48·28
						DIED.
"	"	"	.	.	10,374	{ 1,816 { 17·50

Table 6.—Showing the Length of Residence of those Discharged Recovered, and in those who have Died during the Year 1870.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Month, . . .	14	9	23	8	6	14
From 1 to 3 Months, .	30	24	54	8	5	13
" 3 to 6 " . . .	16	18	34	3	4	7
" 6 to 9 " . . .	5	8	13	1	1	2
" 9 to 12 " . . .	2	3	5	...	2	2
" 1 to 2 Years, . . .	7	3	10	4	4	8
" 2 to 3 " . . .	1	1	2	5	2	7
" 3 to 5 " . . .	1	1	2	2	4	6
" 5 to 7 " . . .	...	...	...	1	...	1
" 7 to 10 " . . .	...	...	...	1	1	2
" 10 to 12 " . . .	...	1	1	1	1	2
" 12 to 15 " . . .	...	...	...	1	2	3
" 15 to 20 " . . .	...	...	...	...	1	1
" 20 to 25 " . . .	...	...	...	3	...	3
Total, . . .	76	68	144	38	33	71

Table 7.—Showing the Duration of the Disorder on Admission as stated in the Admissions, Discharges, and Deaths, during the Year 1870.—Voluntary Patients not included.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FOUR CLASSES.											
	Admissions.			Recovered.			Relieved or otherwise.			Deaths.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
FIRST CLASS— First attack, and within three months on admission,	90	78	168	50	39	89	20	17	37	19	19	38
SECOND CLASS— First attack, above three and within twelve months on admission,	23	14	37	3	6	9	6	6	12	4	1	5
THIRD CLASS— Not first attack, and within twelve months on admission,	27	38	65	15	19	34	8	6	14	2	2	4
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	19	20	39	3	3	6	1	9	10	4	5	9
CONGENITAL,	1	4	5	...	...	...	1	1	2	...	1	1
NOT KNOWN,	10	...	10	5	1	6	6	9	15	9	5	14
TOTAL,	170	154	324	76	68	144	42	48	90	38	33	71

NOTE.—It is believed that about one-third of the First Class might be more probably placed under the Second and Fourth Classes. Many of the First Class indeed laboured under Paralysis on admission, and some were even in *articulo mortis*. Although stated to have been under three months in duration at the time of entry, it was afterwards found that many of them had been insane for nine or for twelve months, or even more. The query—"how long insane?" was answered, "a few days," or "one week"; the relative or guardian probably counting only from the time the Patient had become chargeable, or violent, or had been taken charge of. To show further how this query is answered, it may be stated that even in cases of Congenital Imbecility, the duration of the malady has been stated to be "a few days," or "one week."

Table 8.—Showing the alleged Duration of the Disorder, on Admissions, Discharges, and Deaths, during the Year 1870.

CLASS.	DURATION OF DISEASE ON ADMISSION.											
	THE ADMISSIONS.			THE DISCHARGES.				THE DEATHS.				
	Males.	Fem.	Total.	Recovered.		Removed or Relieved.		Males.	Fem.	Total.		
				Males.	Fem.	Total.	Males.				Fem.	Total.
Under 1 Week,	73	65	138	38	31	69	20	15	35	14	12	26
" 2 Weeks,	15	19	34	7	7	14	6	3	9	4	4	8
" 3 "	7	8	15	2	3	5	1	2	3	3	3	6
" 1 Month,	5	8	13	3	2	5	2	1	3	1	..	1
" 2 Months,	9	8	17	4	3	7	2	3	5	1	3	4
" 3 "	6	3	9	6	1	7	1	..	1	..	..	..
" 4 "	3	4	7	1	4	5	1	..	2	..	..	..
" 5 "	1	..	1	..	..	..	1	..	1	..	..	..
" 11 "	4	4	8	1	..	1	..	..	..	1	..	1
" 2 Years,	6	6	12	3	..	3	3	1	4	2	2	4
" 4 "	1	1	2	..	..	..	1	4	5	..	..	..
" 7 "	1	2	3	..	..	..	..	..	..	1	1	2
" 10 "	1	..	1	..	..	..	..	..	..	1	1	2
" 22 "	1	1	2	..	..	..	..	..	..	1	1	2
Unknown,	34	25	59	11	17	28	4	18	22	9	6	15
Total,	167	154	321	76	68	144	42	48	90	38	33	71

Table 9.—Showing the Ages of Admissions, Discharges, and Deaths during the Year.

AGES.	THE ADMISSIONS.			THE DISCHARGES.				THE DEATHS.			
	Males.	Fem.	Total.	Recovered.		Removed, Relieved, or otherwise.		Males.	Fem.	Total.	
				Males.	Fem.	Total.	Males.				Fem.	Total.
Under 15 Years,	2	2	4	...	2	1	...	...	...	...
" 20	5	13	18	4	5	9	3	2	6	7	
" 25	22	20	42	6	9	15	6	6	2	5	
" 30	29	24	53	15	11	26	6	5	2	4	
" 35	25	18	43	12	6	18	6	5	2	4	
" 40	20	18	38	11	10	21	2	5	2	8	
" 45	18	19	37	6	7	13	5	2	4	9	
" 50	16	12	28	7	2	9	6	5	4	10	
" 55	9	9	18	6	6	12	1	3	4	6	
" 60	3	7	10	5	2	7	...	5	3	3	
" 65	1	3	4	...	2	2	1	2	3	8	
" 70	4	3	7	...	2	2	2	1	3	4	
" 75	2	3	5	2	2	4	...	1	1	1	
" 90	...	...	...	2	...	...	...	...	1	1
Unknown,	11	3	14	2	2	4	4	5	...	1	
Total,	167	154	321	76	68	144	42	48	38	33	71

Table 10.—Showing the Condition as to Marriages, Discharges, and Deaths, during the Year.

CONDITION IN REFERENCE TO MARRIAGE.	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
	Males.	Fem.	Total.	Recovered.			Removed, Relieved, or otherwise.			Males.	Fem.	Total.
				Males.	Fem.	Total.	Males.	Fem.	Total.			
Single,	74	77	151	32	38	70	20	20	40	17	12	29
Married,	66	58	124	32	21	53	17	18	35	17	15	32
Widowed,	15	17	32	9	9	18	3	6	9	3	6	9
Unknown,	12	2	14	3	...	3	2	4	6	1	...	1
Total,	167	154	321	76	68	144	42	48	90	38	33	71

Table 11 A.—Showing the Probable Causes Apparent or Assigned of the Disorder, in the Admissions, Discharges, and Deaths, during the Year.

CAUSES.	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
				Recovered.			Removed, Relieved, or otherwise.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Afflictions, . . . . .	...	...	...	...	...	...	1	...	1	...	...	...
After Parturition, . . . . .	...	1	1	...	1	1	...	...	...	...	...	...
Amenorrhœa, . . . . .	...	1	1	...	...	...	...	...	...	...	...	...
Anxiety, occasioned by } Domestic Misfortunes, }	...	1	1	...	...	...	...	1	1	...	...	...
Apoplectic Shock,	1	...	1	...	...	...	...	...	...	...	...	...
Change of Life, . . . . .	...	1	1	...	1	1	...	...	...	...	...	...
Child-Birth, . . . . .	...	3	3	...	1	1	...	...	...	...	...	...
Congenital,	2	3	5	...	...	...	1	1	2	1	...	1
Death of Wife and Child,	1	...	1	...	...	...	1	...	1	...	...	...
Death of Eldest Daughter, . . . . .	...	1	1	...	...	...	...	...	...	...	...	...
Diseased Leg, . . . . .	...	...	...	1	...	1	...	...	...	...	...	...
Disease of Chest,	1	...	1	...	...	...	...	...	...	1	...	1
Disappointment, . . . . .	...	1	1	...	...	...	...	...	...	...	...	...
Domestic Quarrel,	1	...	1	...	...	...	...	...	...	...	...	...
Domestic Trials, . . . . .	...	...	...	...	...	...	...	1	1	...	...	...
Epilepsy,	15	1	16	4	1	5	6	1	7	7	...	7
Do. and General Paralysis	1	...	1	...	...	...	...	...	...	...	...	...
Excessive and Irregular } Menstruation, }	...	1	1	...	1	1	...	...	...	...	...	...
Excessive Lactation, . . . . .	...	1	1	...	...	...	...	...	...	...	...	...
Excitement of Marriage, . . . . .	...	1	1	...	...	...	...	...	...	...	1	1
Fear of Poverty, . . . . .	...	1	1	...	...	...	...	...	...	...	...	...
Fear of Imprisonment, . . . . .	...	...	...	1	...	1	...	...	...	...	...	...
Family Difficulties, . . . . .	...	1	1	...	1	1	...	...	...	...	...	...
Family Quarrels, . . . . .	...	1	1	...	...	...	...	...	...	...	...	...
Fatigue with Children, . . . . .	...	1	1	...	...	...	...	...	...	...	...	...
Fever,	5	...	5	1	...	1	1	...	1	...	...	...
Fright, . . . . .	...	2	2	...	1	1	...	...	...	...	...	...
Fright and Injury to Head,	1	1	2	...	...	...	1	...	1	...	...	...
General Paralysis,	14	7	21	1	...	1	3	...	3	14	...	14
General Hysteria of long } Duration, }	...	1	1	...	...	...	...	...	...	...	...	...
Grief, . . . . .	...	...	...	...	...	...	...	1	1	...	...	...
Hereditary Predisposition,	7	15	22	4	8	12	...	3	3	...	3	3
Do. and Offer of Marriage, . . . . .	...	1	1	...	...	...	...	...	...	...	...	...
Injury to Head,	1	...	1	...	...	...	1	...	1	...	...	...
Do. and Heredi- } tary Predisposition, }	1	...	1	...	...	...	...	...	...	...	...	...
Injury to Head, and Gene- } ral Paralysis, }	1	...	1	...	...	...	...	...	...	...	...	...
Injury to Husband, and } Predisposition, }	...	1	1	...	...	...	...	...	...	...	...	...
Imbecility, . . . . .	...	...	...	...	...	...	...	...	...	...	1	1
Carry forward,	52	48	100	12	15	27	15	8	23	23	5	28

Table 11 A.—(Continued.)

CAUSES.	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
				Recovered.			Removed, Relieved, or otherwise.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Brought forward,	52	48	100	12	15	27	15	8	23	23	5	28
Intemperance,	15	6	21	9	4	13	5	...	5	...	...	...
Do. and Predisposition,	1	...	1	1	...	1	...	...	...	...	...	...
Do. and Hereditary,	1	...	1	1	...	1	...	...	...	...	...	...
Do. and Epilepsy,	1	...	1	...	...	...	...	...	...	...	...	...
Do. and Paralysis,	1	...	1	...	...	...	...	...	...	...	...	...
Loss of Child, . . . . .	...	1	1	...	...	...	...	1	1	...	...	...
Masturbation,	4	...	4	2	...	2	4	...	4	...	...	...
Miscarriage, . . . . .	...	...	...	...	...	...	...	1	1	...	...	...
Not known,	70	66	136	32	27	59	10	32	42	14	17	31
Nymphomania, . . . . .	...	...	...	...	1	1	...	...	...	...	...	...
Over-Anxiety in Business,	1	...	1	...	...	...	2	...	2	...	...	...
Over-Work, . . . . .	...	...	...	1	...	1	...	...	...	...	...	...
Over-Excitement, . . . . .	...	...	...	...	...	1	...	...	...	...	...	...
Predisposition from previous Attacks,	14	26	40	9	17	26	...	5	5	...	1	1
Predisposition from previous Attacks, and Disappointment in Life, . . . . .	...	1	1	...	...	...	4	...	4	1	...	1
Predisposition, and Death of Father, . . . . .	...	1	1	...	...	...	...	1	1	...	...	...
Puerperal, . . . . .	...	4	4	...	...	...	...	...	...	...	4	4
Religion, . . . . .	...	1	1	1	2	3	...	...	...	...	...	...
Do. and Love, . . . . .	...	...	...	...	1	1	...	...	...	...	...	...
Religious Excitement, . . . . .	...	...	...	2	...	2	...	...	...	...	2	2
Reverses in Business,	1	...	1	1	...	1	...	...	...	...	...	...
Senile Decay,	1	...	1	1	...	1	...	...	...	...	4	4
Sunstroke,	3	...	3	2	...	2	1	...	1	...	...	...
Do. and General Paralysis,	1	...	1	...	...	...	...	...	...	...	...	...
Unfortunate in Business, . . . . .	...	...	...	1	...	1	...	...	...	...	...	...
Want of Work,	1	...	1	1	...	1	1	...	1	...	...	...
Total,	167	154	321	76	68	144	42	48	90	38	33	71

Table 11 B.—Admissions.

CAUSES.	Males.	Females.	Total.
Moral or Psychological,	6	16	22
Physical,	91	72	163
No cause known, alleged, or discovered,	70	66	136
Total,	167	154	321

Table 12.—*Showing the Forms of Insanity on the Admissions, Discharges, and Deaths of the Year.*

FORMS OF DISORDER.	THE ADMISSIONS.			THE DISCHARGES.				THE DEATHS.		
	Males.	Fem.	Total.	Recovered.		Removed, Relieved, or otherwise.		Males.	Fem.	Total.
				Males.	Fem.	Total.	Males.				Fem.	Total.
Amentia, Idiocy, or Imbecility, . . .	1	5	6	...	...	1	1	2	2	2
Dementia, . . .	37	32	69	6	8	14	6	12	18	32
Mania (Acute), . . .	96	83	179	57	46	103	26	21	47	27
Melancholia, . . .	8	16	24	2	8	10	2	7	9	2
Monomania, . . .	25	18	43	11	6	17	7	7	14	8
Total, . . .	167	154	321	76	68	144	42	48	90	71

Table 13.—Showing the Education of those Admitted during the Year 1870.

	Males.	Females.	Total.
Good Education,	57	22	79
Can Read and Write,	59	49	108
Can Read only,	12	59	71
Can neither Read nor Write,	39	15	54
Unknown, . . . . .	...	9	9
Total,	167	154	321

Table 14.—Showing the Occupations on Admissions, Discharges, and Deaths, during the Year 1870.

MALES.					
OCCUPATIONS.	THE ADMIS- SIONS.	THE DISCHARGES.			THE DEATHS.
		Removed, Recovered, or Relieved.			
				Total.	
Advertising-Agent,	1	...	...	...	...
Agent, . . . . .	...	...	1	1	...
Bakers,	3	2	...	2	2
Beamer,	1	...	...	...	...
Blacksmiths,	2	2	...	2	1
Blockmaker, . . . . .	...	...	...	...	...
Bookkeeper,	1	...	...	...	...
Borer,	1	1	...	1	...
Bottler,	1	...	1	1	...
Boilermaker, . . . . .	...	1	...	1	...
Builders,	2	...	1	1	...
Caulker,	1	...	...	...	...
Calenderers,	2	1	...	1	1
Carriers,	1	1	...	1	...
Carpenter,	1	...	...	...	1
Carter,	1	...	...	...	...
Card-Grinder,	1	1	...	1	...
Carry forward,	19	9	3	12	5

Table 14.—Males (Continued).

OCCUPATIONS.	THE ADMIS- SIONS.	THE DISCHARGES.			THE DEATHS.
		Removed, Recovered, or Relieved.			
				Total.	
Brought forward,	19	9	3	12	5
Cashier,	1	...	...	...	...
Chimney-Sweep,	1	1	...	1	...
Clerks,	6	3	2	5	...
Cloth-Lapper,	1	...	...	...	1
Coal-Agent,	1	...	...	...	...
Coal-merchant,	1	...	...	...	...
Confectioner, . . . . .	...	...	1	1	...
Coopers,	3	2	...	2	...
Cotton-Spinners,	1	...	...	...	...
Compositor,	1	...	...	...	...
Currier, . . . . .	...	...	...	...	1
Dealers,	2	1	1	2	...
Draper,	1	...	1	1	...
" Assistant,	1	...	...	...	1
Dyer, . . . . .	...	...	...	...	1
Engine-Driver,	1	...	...	...	...
Engineers,	4	1	2	3	...
Farmers,	2	3	3	6	...
Firemen,	2	...	...	...	...
Gardener, . . . . .	...	1	...	1	...
Gasfitter,	1	...	...	...	...
Gentlemen,	3	...	...	...	...
Grocer,	1	...	...	...	...
" Assistant,	1	...	...	...	...
Hammerman,	1	...	...	...	...
Hawker,	1	...	1	1	...
Insurance-Agent, . . . . .	...	...	1	1	...
Iron-Turner,	1	...	...	...	...
Joiners,	4	1	1	2	2
Labourers,	23	15	4	19	3
Land-Surveyor, . . . . .	...	...	1	1	...
Lawyer,	1	...	...	...	1
Letter-Deliverer,	1	1	...	1	...
Lithographer,	1	...	...	...	...
Masons,	5	3	...	3	1
Merchants,	4	...	4	4	...
Miners,	12	7	1	8	3
Moulder,	1	...	...	...	...
Nailmaker, . . . . .	...	...	...	...	1
No Occupation,	4	2	3	5	2
Not known,	9	2	2	4	3
Omnibus-Driver,	1	1	...	1	...
Carry forward,	123	53	31	84	25

Table 14.—Males (Continued).

OCCUPATIONS.	THE ADMIS- SIONS.	THE DISCHARGES.			THE DEATHS.
		Removed, Recovered, or Relieved.			
				Total.	
Brought forward, . . .	123	53	31	84	25
Paper-Maker, . . .	1	...	1	1	...
Painters, . . .	4	...	...	...	2
Pattern-Maker, . . .	1	...	...	...	1
Paper-Ruler, . . .	...	...	...	...	1
Pavior, . . .	...	...	1	1	...
Pilot, . . .	1	...	...	...	...
Plumber, . . .	...	1	...	1	1
Potato-Salesman, . . .	1	...	...	...	...
Potter, . . .	1	1	...	1	...
Prison-Warder, . . .	1	...	...	...	1
Quarrymen, . . .	1	1	...	1	...
Quarrier, . . .	...	1	...	1	...
Rivetters, . . .	1	1	...	1	...
Rope-Spinner, . . .	1	...	...	...	...
Saddler, . . .	1	1	...	1	...
Salesmen, . . .	2	1	...	1	...
Seamen, . . .	1	1	...	1	...
Shipmasters, . . .	2	...	1	1	1
Sheriff-Officer, . . .	...	1	...	1	...
Shingler, . . .	...	...	...	...	1
Shoemakers, . . .	9	3	1	4	1
Showmen, . . .	2	...	3	3	...
Shopkeepers, . . .	1	2	...	2	...
Spirit-Merchants, . . .	1	1	...	1	...
Slater, . . .	...	...	...	...	1
Storekeeper, . . .	1	...	1	1	...
Tailors, . . .	5	3	1	4	2
Teacher, . . .	...	1	...	1	...
Tinsmith, . . .	1	1	...	1	...
Traveller, . . .	...	1	...	1	...
Vanman, . . .	...	...	1	1	...
Warper, . . .	1	1	...	1	...
Weavers, . . .	4	1	1	2	1
Total, . . .	167	76	42	118	38
FEMALES.					
Bookfolder, . . .	1	...	...	...	...
Biscuit-Maker, . . .	...	...	1	1	...
Capmaker, . . .	1	1	...	1	...
Cleaners, . . .	2	...	2	2	...
Carry forward, . . .	4	1	3	4	...

Table 14.—Females (Continued).

OCCUPATIONS.	THE ADMIS- SIONS.	THE DISCHARGES.			THE DEATHS.
		Removed, Recovered, or Relieved.			
				Total.	
Brought forward,	4	1	3	4	...
Clipper in Mill,	1	...	...	...	...
Confection Worker, . . . . .	...	..	...	...	1
Dressmaker,	1	...	...	...	...
Hawker,	1	...	...	...	...
Housewives,	36	16	15	31	9
Housekeepers,	4	1	...	1	3
Hotelkeeper,	1	...	...	...	...
Ladies,	14	5	5	10	...
Laundress,	1	...	...	...	...
Lodginghouse-keepers,	2	...	...	...	1
Machinists,	2	...	1	1	...
Midwife,	1	...	...	...	...
Mill-workers,	19	12	1	13	2
No Occupation,	15	8	6	14	6
Not known, . . . . .	...	...	2	2	1
Photographic Assistant,	1	1	...	1	...
Seamstresses,	7	3	...	3	1
Servants,	37	18	12	30	8
Tambourer,	1	1	...	1	...
Warehouse-workers,	3	2	1	3	...
Winders,	3	...	2	2	1
Total,	154	68	48	116	33

Table 15.—Showing the Number of Admissions in each Month of the Year.

	Males.	Fem.	Total,	
January,	17	14	31	75
February,	14	11	25	
March,	11	8	19	
April,	13	9	22	88
May,	14	15	29	
June,	15	22	37	
July,	17	18	35	81
August,	13	9	22	
September,	17	7	24	
October,	13	14	27	77
November,	8	16	24	
December,	15	11	26	
	167	154	321	321

Table 16.—*Showing the Bodily Health and Condition of those Admitted during the Year.*

	Males.	Females.	Total.
Good or Ordinary,	14	36	50
Indifferent,	68	32	100
Do. and Reduced,	42	53	95
Bad and Exhausted,	28	15	43
Extremely Bad and Exhausted,	18	20	38
Total,	170	156	326

Table 17.—*Showing the Number Employed and the principal kinds of Employment, &c., during the Year 1870.*

	Males.	Females.	Total.
With the Farm Attendants,	24	...	24
" Garden "	23	...	23
Cleaning in the Wards and assisting Attendants,	30	54	84
In the Steward's Stores,	1	...	1
Hair and Wool Teasers,	40	12	52
In Laundry, . . . . .	...	22	22
" Kitchen, . . . . .	...	3	3
At Needlework, . . . . .	...	70	70
With the Baker,	1	...	1
" Blacksmith,	1	...	1
" Carpenter,	1	...	1
" Engineer, Stoker, and Coal Porter,	12	...	12
" Mason,	2	...	2
" Painter,	1	...	1
" Shoemaker,	2	...	2
" Tailor,	2	...	2
" Upholsterer,	1	...	1
As Clerks,	2	...	2
Reading, Writing, and Music principally,	104	22	126
Total more or less employed,	247	183	430
For the most part unemployed, except in taking exercise,	42	38	80
Invalids,	32	28	60
	321	249	570
Average numbers resident during the year,	315	253	568

Table 18.—Showing the Number of Patients Dismissed in each Month of the Year.

	Males.	Females.	Total.
January,	16	8	24
February,	11	7	18
March,	12	10	22
April,	12	7	19
May,	12	8	20
June,	10	10	20
July,	19	23	42
August,	15	11	26
September,	9	17	26
October,	21	12	33
November,	11	10	21
December,	8	26	34
	156	149	305

Table of Voluntary Patients, included in Table No. 1, General Statement.

	Males.	Females.
Remained on 31st December, 1869,	0	1
Admitted since,	3	2
Total,	3	3
Dismissed Cured,	3	0
Do. not Improved,	0	2
	3	2
Remaining on 31st December 1870,	0	1

31st DECEMBER, 1870.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, } and Artizans—Resident,	65	62	127
Number of Patients,	318	243	561
Total,	383	305	688
Number of Officers, Attendants, Servants, } and Artizans—non-Resident,	17	...	17
Total,	400	305	705

XIX.—THE PUERPERAL STATE AS A CAUSE OF
INSANITY.

DATE.	Total Female Admissions.	From Puerperal Causes.	Per Cent. on Female Total Admissions.	DATE.	Total Female Admissions.	From Puerperal Causes.	Per Cent. on Female Total Admissions.
1845,	164	10	6	1860,	111	5	4.5
1846,	192	11	5.7	1861,	95	4	4.21
1850,	167	17	10.1	1862,	104	11	10.57
1851,	199	10	5	1863,	105	11	10.47
1852,	119	11	9.2	1864,	97	6	6.31
1853,	125	11	8	1865,	104	2	1.92
1854,	153	8	5.2	1866,	159	9	5.60
1855,	84	12	14.2	1867,	159	7	4.40
1856,	99	13	13.1	1868,	150	6	4
1857,	139	7	5.03	1869,	143	9	6.29
1858,	140	11	7.85	1870,	156	7	4.48
1859,	89	6	6.74				

XX.—INTEMPERANCE AS A CAUSE OF INSANITY,

*Showing the Number of Male and Female Admissions from this Cause, compared
with Total Number of Admissions, in each Year since 1824.*

YEAR.	Males.	Females.	Total.	Total Admissions.	Per Cent.
1824,	..	..	..	75	..
1825,	2	..	2	75	2.6
1826,	..	..	..	72	..
1827,	1	..	1	72	1.38
1828,	2	1	3	88	3.40
1829,	3	4	7	84	8.3
1830,	2	1	3	84	3.57
1831,	2	2	4	89	4.49
1832,	..	1	1	97	1.03
1833,	5	2	7	83	8.43
1838,	13	13	31	117	26.49
1839,	19	5	24	128	18.75
1840,	12	8	20	149	13.42
1841,	22	8	30	157	19.10
1842,	27	19	46	199	23.11
1843,	21	10	31	327	9.48
1844,	39	14	53	290	18.27
1845,	57	33	90	364	24.72
1846,	68	37	105	414	25.36
1850,	42	29	71	393	18.06
1851,	3	21	54	259	20.84
1852,	34	22	56	266	21.05
1853,	48	17	65	319	20.37
1854,	27	18	45	240	18.75
1855,	26	7	33	201	16.41
1856,	19	13	32	217	14.73
1857,	26	18	44	287	15.34
1858,	15	13	28	267	10.43
1859,	15	12	27	204	13.28
1860,	13	4	17	204	8.33
1861,	22	8	30	211	14.21
1862,	8	9	17	196	8.67
1863,	10	4	14	225	6.22
1864,	22	..	28	224	12.5
1865,	15	4	19	238	7.98
1866,	21	7	28	339	8.25
1867,	16	9	25	334	7.47
1868,	20	1	21	313	6.70
1869,	23	4	27	320	8.43
1870,	19	6	25	326	7.63

XXI.—Showing the NUMBER of PATIENTS annually ADMITTED
NUMBER who have been DISMISSED CURED, RELIEVED, and
its Opening, on 12th December 1814, till 31st December 1870,

YEAR.	ADMITTED DURING EACH YEAR.			REMAINED AT THE END OF EACH PRECEDING YEAR.			TOTAL UNDER TREATMENT DURING EACH YEAR.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1814.....	25	19	44	..	..	..	61	56	117
1815.....	40	37	77	21	19	40	95	68	163
1816.....	56	34	90	39	34	73	101	81	182
1817.....	45	42	87	56	39	95	106	88	194
1818.....	50	41	91	56	47	103	107	76	183
1819.....	45	36	81	62	40	102	118	75	193
1820.....	54	33	87	64	42	106	125	81	206
1821.....	56	38	94	69	43	112	125	77	202
1822.....	51	30	81	74	47	121	104	86	190
1823.....	41	43	84	63	43	106	95	97	192
1824.....	40	38	78	55	59	114	106	93	199
1825.....	47	32	79	59	61	120	97	92	189
1826.....	38	37	75	59	55	114	105	74	179
1827.....	50	24	74	55	50	105	107	93	200
1828.....	45	49	94	62	44	106	111	101	212
1829.....	47	42	89	64	59	123	99	104	203
1830.....	40	49	89	59	55	114	118	101	219
1831.....	56	40	96	62	61	123	123	113	236
1832.....	48	51	99	75	62	137	130	98	228
1833.....	52	37	89	78	61	139	121	103	224
1834.....	50	35	85	71	68	139	133	103	236
1835.....	55	41	96	78	62	140	138	121	259
1836.....	65	57	122	73	64	137	140	123	263
1837.....	61	53	114	79	70	149	132	131	263
1838.....	58	59	117	74	72	146	160	128	288
1839.....	80	51	131	80	77	157	160	144	304
1840.....	78	71	149	82	73	155	175	165	340
1841.....	83	74	157	92	91	183	198	171	369
1842.....	114	85	199	84	86	170	286	243	529
1843.....	184	143	327	102	100	202	353	281	634
1844.....	157	133	290	196	148	344	425	344	769
1845.....	200	164	364	225	180	405	480	398	878
1846.....	222	192	414	258	206	464	492	412	904
1847.....	203	162	365	289	250	539	503	415	918
1848.....	205	161	366	298	254	552	495	401	896
1849.....	211	167	378	284	234	518	459	421	880
1850.....	194	199	393	265	222	487	367	317	684
1851.....	140	119	259	227	198	425	367	327	694
1852.....	141	125	266	226	202	428	380	359	739
1853.....	166	153	319	214	206	420	371	341	712
1854.....	123	117	240	248	224	472	340	285	625
1855.....	117	84	201	223	201	424	336	293	629
1856.....	118	99	217	218	194	412	377	330	707
1857.....	148	139	287	229	191	420	369	369	738
1858.....	127	140	267	242	229	471	364	344	708
1859.....	115	89	204	249	255	504	359	345	704
1860.....	93	111	204	266	234	500	368	345	713
1861.....	116	95	211	252	250	502	347	337	684
1862.....	92	104	196	255	233	488	375	348	723
1863.....	120	105	225	255	243	498	372	336	708
1864.....	127	97	224	245	239	484	393	342	735
1865.....	134	104	238	259	238	497	441	400	841
1866.....	180	159	339	261	241	502	444	415	859
1867.....	175	159	334	269	256	525	449	425	874
1868.....	163	150	313	286	275	561	486	423	909
1869.....	177	143	320	309	280	589	477	394	871
1870.....	170	156	326	307	238	545			
TOTAL.....	5,888	5,047	10,935						

TOTAL as above.....10,935
DEDUCT—Remaining..... 561

TOTAL NO. OF PATIENTS, 10,374

into the GLASGOW ROYAL ASYLUM, including Re-Admissions; the UNFIT; and the NUMBER who have DIED during each Year—from with the per Cent. of CURES and DEATHS upon the TOTAL.

DISCHARGED.									DIED.		
CURED.			RELIEVED.			UNFIT.			Males.	Females.	Total.
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.			
..	..	..	3	..	3	..	..	..	1	..	1
16	16	32	2	6	8	2	..	2	1	..	1
24	16	40	11	12	23	1	..	1	3	2	5
26	17	43	17	15	32	..	..	..	2	1	3
15	21	36	22	22	44	2	1	3	5	3	8
21	18	39	13	12	25	3	..	3	6	4	10
31	13	44	12	16	28	1	..	1	5	3	8
21	14	35	20	18	38	4	..	4	9	2	11
26	7	33	25	25	50	..	..	..	11	2	13
10	15	25	24	9	33	4	1	5	11	2	13
17	21	38	9	10	19	1	..	1	9	5	14
18	12	30	22	24	46	..	1	1	7	1	8
12	13	25	22	24	46	4	..	4	4	5	9
22	20	42	15	6	21	1	1	2	5	3	8
18	19	37	16	10	26	3	..	3	5	5	10
22	23	45	20	20	40	..	1	1	10	2	12
17	28	45	15	12	27	..	..	..	5	3	8
18	24	42	16	10	26	2	..	2	7	5	12
28	19	47	9	22	31	1	4	5	7	7	14
21	17	38	24	10	34	1	2	3	13	1	14
15	16	31	17	19	36	4	..	4	7	6	13
31	24	55	18	9	27	1	1	2	10	5	15
32	29	61	14	16	30	4	3	7	9	3	12
35	20	55	15	22	37	6	4	10	10	5	15
27	23	50	16	16	32	1	8	9	8	7	15
33	30	63	31	15	46	6	3	9	8	7	15
47	34	81	12	10	22	3	3	6	6	6	12
58	52	110	23	18	41	1	..	1	9	9	18
61	38	99	20	24	44	..	..	..	15	9	24
52	69	121	17	17	34	..	..	..	21	9	30
83	65	148	24	25	49	..	..	..	21	11	32
90	87	177	38	29	67	..	..	..	39	22	61
103	84	187	46	43	89	..	..	..	42	21	63
103	100	203	38	26	64	..	..	..	53	32	85
122	104	226	51	39	90	..	..	..	46	38	84
111	94	205	67	33	100	..	..	..	52	52	104
84	87	171	132	111	243	..	..	..	16	25	41
55	63	118	56	40	96	..	..	..	30	12	42
73	55	128	49	47	96	..	..	..	31	19	50
42	74	116	55	36	91	..	..	..	35	24	59
60	56	116	56	54	110	..	..	..	32	30	62
34	35	69	70	36	106	1	..	1	17	20	37
41	50	91	48	36	84	..	..	..	18	16	34
52	59	111	62	29	91	..	..	..	21	14	35
51	56	107	42	26	68	1	..	1	21	23	44
41	41	82	35	40	73	..	..	..	21	28	49
45	51	96	36	22	58	..	..	..	23	21	44
67	55	122	24	32	56	..	..	..	20	25	45
40	38	78	29	42	71	..	..	..	22	12	34
50	50	100	60	44	104	..	..	..	19	15	34
59	45	104	38	29	67	..	..	..	15	23	38
65	47	112	45	35	80	..	..	..	22	19	41
69	55	124	70	62	132	..	..	..	33	27	60
69	72	141	43	39	82	..	..	..	45	29	74
74	58	132	35	49	84	..	..	..	28	37	65
87	69	156	52	79	131	..	..	..	40	37	77
79	68	147	41	50	91	1	..	1	38	33	71
2,623	2,386	5,009							1,029	787	1,816

TOTAL NO. OF CURES,.. 5,009

TOTAL NO. OF DEATHS,.. 1,816

PER CENT. OF CURES,.. 48.28

PER CENT. OF DEATHS,.. 17.50

XXII.—TABLE OF EPILEPTIC SEIZURES NOTED DURING THE YEAR 1870 IN THE FEMALE DIVISION.

PATIENTS.	JAN.		FEB.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPT.		OCT.		NOV.		DEC.		TOTALS.		TOTALS.	
	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.		Day.	N't.
1,.....	3	1	3	4	1	5	1	5	1	5	1	5	5	3	1	3	1	3	1	3	2	1	1	3	6	41	47	
2,.....	4	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	4	4	
3,.....	1	3	3	2	2	4	2	2	2	4	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	8	16	
4,.....	1	1	1	2	2	4	2	2	2	4	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	10	16	
5,.....	3	3	3	17	4	3	4	4	2	5	2	2	4	2	4	4	2	2	2	3	1	1	2	3	17	31		
6,.....	3	1	3	4	1	3	4	4	3	5	2	2	5	2	4	4	2	2	2	3	1	1	2	1	47	54		
7,.....	4	1	1	2	1	3	2	2	3	2	2	2	2	6	1	3	6	6	3	3	8	3	8	5	39	44		
8,.....	1	3	2	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	16		
9,.....	2	13	1	1	1	5	1	1	1	5	7	7	7	13	1	13	13	13	13	13	18	18	18	18	5	23		
10,.....	15	Admitted	12	8	2	6	8	8	2	6	7	7	9	9	9	9	9	9	9	9	11	11	11	11	13	109	122	
11,.....	1	4	4	6	1	1	6	6	1	2	9	2	2	7	1	7	7	7	7	7	4	4	4	4	68	84		
12,.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13,.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Totals,...	9	26	9	16	15	21	30	22	9	25	15	16	9	16	9	16	27	36	5	26	35	49	21	30	206	293	499	
	35		25		36		52		34		31		32		25		63		31		84		51					

Fifteen Epileptics remained at the end of 1869, and also fifteen at the end of 1870, four having been admitted and four discharged.

XXIII.—TABLE OF EPILEPTIC SEIZURES NOTED DURING THE YEAR 1870 IN THE MALE DIVISIONS.

PATIENTS.	JAN.		FEB.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPT.		OCT.		NOV.		DEC.		TOTALS.		
	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.	Day.	N't.			
1,	9	...	5	2	2	2	1	2	5	2	4	2	3	1	5	8	5	3	5	2	11	5	9	3	64	31	95
2,	2	...	3	2	6	3	7	1	5	1	5	1	3	2	3	4	3	2	2	1	3	5	5	3	47	29	76
3,	3	5	4	3	4	6	8	4	10	2	9	3	2	2	8	2	5	4	4	13	5	4	8	4	87	41	128
4,	2	3	2	5	2	4	3	3	2	2	1	...	4	6	2	3	2	1	3	...	1	...	1	...	26	27	53
5,	31	19	9	7	6	4	29	34	Died.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	75	64	139
6,	...	...	...	...	...	...	2	2	6	4	2	2	3	1	7	5	2	3	2	3	8	9	5	37	35	72
7,	2	1	2	1	2	2	3	2	1	...	Died.	...	3	3	...	7	...	...	...	...	...	6	4	10	6	16
8,	...	...	1	3	2	2	2	2	3	1	2	1	...	3	...	...	...	...	...	...	5	4	...	29	34	63
9,	3	2	5	2	3	3	6	2	Died.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	19	26
10,	1	2	7	4	9	3	1	6	7
11,	11	13	1	14	...	10	...	15	4	8	3	12	26	5	15	3	150	23	173
12,	3	3	3	3	...	9	7	16
13,	5	4	4	2	6	3	1	2	3	...	3	...	3	...	4	4	1	...	1	...	38	11	49
14,	10	...	12	...	7	...	14	...	7	...	9	...	9	...	10	...	11	...	7	13	...	6	...	115	...	115	
15,	2	...	3	...	3	...	3	...	4	...	6	...	7	...	4	...	2	...	4	2	2	2	...	42	...	42	
16,	8	...	10	...	13	...	11	...	11	...	13	...	10	...	9	...	10	...	7	10	...	5	...	117	...	117	
17,	33	...	33	...	27	...	41	...	35	...	41	...	36	...	46	...	29	...	33	44	...	27	...	425	...	425	
Totals,	122	36	100	31	92	32	144	56	107	12	105	9	107	19	109	32	86	21	97	15	132	37	88	23	1289	323	1612
	158		131		124		200		119		114		126		141		107		112		169		111				

The number of Epileptics in the Male Divisions at the beginning of the year was 27, admitted during the year 21, and remaining at the end of it 34.

QUANTITIES OF THE PRINCIPAL PROVISIONS, &c.

Consumed in the Asylum in the Year 1870.

Beef, Mutton, &c.....	11,999	Stones.
Extract of Meat,.....	110	Lbs.
Bread,.....	54,366	4-Lb. Loaves
Tea,	2,725	Lbs.
Coffee,	1,741	"
Sugar,	22,630	"
Butter,	11,125	"
Cheese,	4,241	"
Fish,	29,382	"
Rice, Barley, and Peas,.....	34,526	"
Eggs,.....	4,973	Dozens.
Fowls,	228½	Pairs.
Rabbits and Hares,.....	317	"
Potatoes,.....	62	Tons.
Oatmeal,.....	559	Loads.
Sweet and Skimmed Milk,.....	18,008	Gallons.
Butter-Milk,.....	14,560	"
Cream,.....	273	"
Spirits, including Laboratory,.....	197½	"
Beer,	1,258	Firkins.
Porter and Ale,.....	696½	Doz. Pints.
Wine,.....	146½	" Quarts.
Soap and Soda,.....	18,362	Lbs.
Candles,.....	56½	Stones.
Coals, Dross, and Coke,.....	1,497	Waggons.
Gas,.....	1,854,500	Cubic Feet.

JOHN CALDWELL, *Steward.*

PRODUCE OF FARM—1870.

1,918 Stones of Hay, at 1/ per Stone,	£95 18 0
6 Bolls 2 Bushels Oats, Thrashed out, at 20/ per Boll,	6 6 8
100 " Oats, supposed amount in Ten Stacks, at 20/ per Boll,	100 0 0
8 " Barley, supposed amount in One Stack, at 25/ per Boll,	10 0 0
16 " Beans, supposed amount in Two Stacks, at 22/ per Boll,	17 12 0
66 " Wheat, sold at 18/3 per Boll,	60 4 6
17 Tons 3 Cwt. Swedish Turnips, used and to be used at Home, at 20/ per Ton,	17 3 0
1 Ton 1 Cwt. Swedish Turnips, sold at 20/ per Ton, .	1 1 0
10 Tons 10 Cwt. Yellow Turnips, sold at 17/ per Ton,	8 18 6
4,289 Stones Potatoes, used, at 6 <i>d.</i> per Stone,	107 4 6
1,440 " " to be used, at 6 <i>d.</i> per Stone,	36 0 0
2,500 " Straw, at 5 <i>d.</i> per Stone,	52 1 8
Second Cut of Clover, for Horses,	20 0 0
" " sold,	10 12 0
	<hr/>
	£543 1 10
Credit, for Money saved by the Farm, for Work done by the Horses, to House, Roads, &c. }	63 14 2
	<hr/>
	£606 16 0

PRODUCE OF THE GARDEN—1870.

VEGETABLES.			
1,203 ³ / ₄ Doz.	German Greens.	79 Gals.	Kidney Beans.
998 ¹ / ₂ " "	Early & late Cabbages.	111 " "	Mustard and Cresses.
1,430 " "	Turnips in summer.	214 Stones	Potatoes.
1,668 " "	Leeks.	652 " "	Rhubarb.
265 ¹ / ₄ " "	Savoys.	141 ¹ / ₂ " "	Parsnips.
215 " "	Asparagus.	131 ¹ / ₂ " "	Artichokes.
1,148 ¹ / ₂ " "	Onions in summer.	326 Pecks	Peas.
63 ¹ / ₄ Stones	" winter.	120 " "	Beans.
505 ¹ / ₂ " "	Carrots in " "		
1,416 Doz.	" summer.	FRUITS.	
286 ¹ / ₂ " "	Cauliflower & Brocoli Heads.	749 Pints	Gooseberries.
98 ¹ / ₄ " "	Celery.	260 " "	Strawberries.
90 ¹ / ₂ " "	Beetroot.	154 " "	Red Currants.
11 " "	Red Cabbages.	98 " "	Black " "
362 " "	Radishes.	33 " "	Raspberries.
616 " "	Lettuce.	8,183 Lbs.	Apples.
124 Gals.	Spinage.	206 " "	Pears.
438 " "	Parsley.	167 " "	Cherries.
119 ¹ / ₂ " "	Brussels Sprouts.	Sweet Herbs, Horse Radish, and	
Total value, at Bazaar Prices,		Cut Flowers in their season.	
			£485 18 11

PRODUCE OF PIGGERIES—1870.

Cash for Pigs sold to Fleshers and others,	£392 0 6
TOTAL VALUE OF PRODUCE OF FARM, GARDEN, and PIGGERIES,	£1,480 15 5
COST OF WORKING FARM, GARDEN, and PIGGERIES,	456 2 6
Total Balance,	£1,024 12 11
Total Cash from Sales made in Gardener and Farm Overseer's Department during the year,	£472 16 6

STOCKS ON HAND, 19TH DECEMBER 1869, AND
CROPS OF 1870.

	HAY.		OATS.		BEANS.		BARLEY.		WHEAT.	
	Stones.	Bolls.	½	Bolls.	¼	Bolls.	½	Bolls.	¼	
On hand 19th Dec. 1869,..	620	7	2	4	3	11	3	..	..
Crops of 1869 thrashed out in 1870, .....	..	87	..	20	..	..	..	..	..
Crops of 1870 thrashed out in 1870, .....	..	6	2	..	..	..	..	66	..
Bought, .....	..	..	..	2	..	..	4	7	..
Crop of Hay,	1,918	..	..	..	..	..	..	..	..
	2,538	100	4	26	3	12	1	73	..	

CROPS DISPOSED OF DURING 1870.

	HAY.		OATS.		BEANS.		BARLEY.		WHEAT.	
	Stones.	Bolls.	½	Bolls.	¼	Bolls.	½	Bolls.	¼	
Sown into Farm, .....	..	8	2	2	..	..	4	7	..
Supply for Farm Horses,..	415	32	..	5	2	3	3	..	..
" Carriage Horses,	623	42	4	13	2	3	3	..	..
Sold, .....	..	..	..	..	..	..	..	66	..
On hand,	1,500	17	4	5	3	4	3	..	..
	2,538	100	4	26	3	12	1	73	..	

GROUND DEVOTED TO EACH CROP ON FARM.

9 Acres Hay,	}	Total Amount, 34 Acres.
8½ " Oats,		
2 " Beans,		
1 " Barley,		
5 " Wheat,		
8½ " Potatoes and Turnips,		

JAMES BARR,
Gardener and Farm Overseer.

ACCOUNT OF ARTICLES MADE, &c.
IN THE FEMALE DIVISION OF WEST HOUSE IN 1870.

Dresses made,	64	Caps tatted,	2
" repaired,	249	" knitted,	13
Jackets made,	8	Collarets crotched,	23
Head-Dresses made,	5	" knitted,	29
Bonnets "	4	" tatted,	17
Sun Bonnets "	6	Yards Edging crotched,	29
Dressing Gowns "	4	" " tatted,	35
Aprons "	11	" " knitted,	26
Night-Gowns "	34	Large Tidies "	15
Chemises "	47	Table-Covers "	9
Pairs Cotton Drawers made,	9	Doylies knitted,	26
" Flannel "	8	" crotched,	9
Petticoats made,	22	" set with Beads,	5
Slip-Bodies "	28	Doylies netted and darned,	28
Semets "	14	Looking-Glass Tidies knitted,	25
Pinafores "	6	Pin Cushions knitted and	
Night-Caps "	4	crotched,	7
Window Blinds made,	37	Toilet Bags embroidered and	
" Screens "	21	made,	5
Wall " "	13	Perfume Satchets embroi-	
Bed Vallances "	50	dered with Beads,	11
Set Bed Curtains "	1	Large Historical Piece sewed	
Set Window Curtains made,	9½	in Berlin wool,	1
Pillow Cases made,	182	Banner Screen sewed in Ber-	
Bolster " "	5	lin wool,	1
Bed Slip "	1	Hand Screens sewed in Ber-	
Wax Cloth Table-Cover made,	1	lin wool,	4
Sofa Slip made,	1	Slippers sewed in Berlin	
Ottoman Slips made,	23	wool,	2
Chair " "	11	Tea-Infusers, in Berlin wool	
Cushion " "	7	and Beads,	3
Men's Semets "	327	Sofa Blankets knitted and	
Ladies' Handkerchiefs hem'd,	36	sewed,	5
Men's " " "	291	Sofa Blankets crotched and	
" Mufflers hemmed,	480	sewed,	4
" Neckties "	2	Opera Hoods knitted and	
Table Cloths "	12	crotched,	19
Tray " "	11	Prudence Caps knitted and	
Table Napkins hemmed,	5	crotched,	21
Bed Coverlets "	9	Pelerines knitted and	
Sheets hemmed,	90	crotched,	15
Towels "	79	Cravats knitted & crotched,	13
Damask Table-Covers hem'd,	4	Pairs Muffetees knitted and	
Lengths of Trimming sewed,	6	crotched,	9
Sets for Night-Gowns "	5	Semets knitted,	11
" Chemises sewed,	6	Pairs Stockings knitted,	61
Lace Caps sewed,	5	" Babies' Socks knitted,	4
Book-Marks made,	19	" Garters knitted,	47
Pen-Wipers "	11	Articles of Fancy Work made	
Stirrups for Netting made,	5	up to decorate the Christ-	
Caps crotched,	11	mas Trees,	99

All the Underclothing, and Bed and Table Linen, belonging to the Ladies' Division, repaired weekly as required.

ACCOUNT OF ARTICLES MADE, &c.
IN THE FEMALE DIVISION OF EAST HOUSE IN 1870.

Canvas Quilted Bed-Covers made,	.	.	.	.	.	10
Gowns	"	.	.	.	.	153
Petticoats	"	.	.	.	.	202
Shifts	"	.	.	.	.	172
Women's Semets	"	.	.	.	.	151
" Linen Caps	"	.	.	.	.	385
Dress Caps	"	.	.	.	.	18
Aprons	"	.	.	.	.	400
Polka Jackets	"	.	.	.	.	46
Long Night-Gowns	"	.	.	.	.	57
Shrouds	"	.	.	.	.	40
Men's Semets	"	.	.	.	.	205
" Striped Shirts	"	.	.	.	.	515
" Flannel Jackets	"	.	.	.	.	8
Mattress Cases	"	.	.	.	.	160
Bolster	"	.	.	.	.	232
Window Blinds	"	.	.	.	.	59
Bolster Slips	"	.	.	.	.	538
Bedrest	"	.	.	.	.	12
Meal Bags	"	.	.	.	.	10
Sofa and Chair Slips	"	.	.	.	.	48
Pianoforte Slip	"	.	.	.	.	1
" Cover	"	.	.	.	.	1
Waxcloth Table-Covers	"	.	.	.	.	32
Pairs Women's Drawers	"	.	.	.	.	17
" Men's Plaiding Drawers	"	.	.	.	.	448
" Stockings refooted,	.	.	.	.	.	264
" " knitted,	.	.	.	.	.	170
" Mits	"	.	.	.	.	6
Cravats	"	.	.	.	.	3
Straw Bonnets trimmed,	.	.	.	.	.	50
Cotton Handkerchiefs hemmed,	.	.	.	.	.	480
Towels and Dusters	"	.	.	.	.	1,299
Table Cloths	"	.	.	.	.	84
Pairs Blankets	"	.	.	.	.	192
Bed-Covers	"	.	.	.	.	104
Sheets	"	.	.	.	.	570
Silk	"	.	.	.	.	7
Wool teased, lbs.	.	.	.	.	.	140

The Underclothing and Bedding, &c., of the Male Division of West House, and the Male and Female Divisions of East House, are all repaired by the East House Patients.

WORK DONE IN UPHOLSTERY DEPARTMENT
IN 1870.

Chair and Form Cushions made,	.	.	.	.	.	.	16
Hair Mattresses	"	.	.	.	.	.	122
Straw "	"	.	.	.	.	.	186
Hair Bolsters	"	.	.	.	.	.	234
Feather Pillows	"	.	.	.	.	.	46
Straw "	"	.	.	.	.	.	21
Haircloth Bolsters	"	.	.	.	.	.	3
Hassocks	"	.	.	.	.	.	17
" repaired,	.	.	.	.	.	.	26
Crumbcloths and Carpets repaired,	.	.	.	.	.	.	14
Chair and Cushion Slips cut,	.	.	.	.	.	.	78
Waxcloth Table-Covers "	.	.	.	.	.	.	26
Forms covered,	.	.	.	.	.	.	2

WORK DONE IN TAILORS' DEPARTMENT
IN 1870.

Canvas Uppers for Boots made,	.	.	.	.	.	.	68 Pair.
Coats	"	.	.	.	.	.	7
Vests	"	.	.	.	.	.	7
Trousers	"	.	.	.	.	.	6 Pair.
Canvas Coats	"	.	.	.	.	.	12
" Trousers	"	.	.	.	.	.	17 Pair.
" Gloves	"	.	.	.	.	.	48 "
" Bed Bottoms	"	.	.	.	.	.	7
Tweed Caps	"	.	.	.	.	.	39
Semets	"	.	.	.	.	.	6
Drawers	"	.	.	.	.	.	11 Pair.
" Cut,	.	.	.	.	.	.	417 "
Jackets repaired,	.	.	.	.	.	.	683
Vests "	.	.	.	.	.	.	391
Trousers "	.	.	.	.	.	.	1,513 Pair.

WORK DONE IN SHOEMAKERS' DEPARTMENT
IN 1870.

Straps for Canvas Gloves made,	.	.	.	.	.	.	42 Pair.
Boots	"	.	.	.	.	.	10 "
House Shoes	"	.	.	.	.	.	11 "
Canvas Boots	"	.	.	.	.	.	68 "
Boots repaired,	.	.	.	.	.	.	280 "
Shoes "	.	.	.	.	.	.	475 "

PATIENTS ARE ADMITTED

ON THE FOLLOWING TERMS.

EAST HOUSE.

BOARD OF PATIENTS FROM PRIVILEGED PARISHES, 9/11 PER WEEK.

FIRST RATES FOR OTHER PARISH PATIENTS, 11/2 & 12/2 "

" FOR PRIVATE PATIENTS, 11/, 11/6, & 12/6 "

SECOND RATE FOR " 15/ "

WEST HOUSE.

THIRD RATE OF BOARD, . . . £1 1 0 PER WEEK.

FOURTH " " . . . 1 11 6 "

FIFTH " " . . . 2 2 0 "

SIXTH " " . . . 3 3 0 "

SEVENTH " " . . . 4 4 0 "

EIGHTH " " . . . 6 6 0 "

A Fee, on admission, is paid to the Institution by each Patient at the Second rate of Board and upwards. Should the Patient remain a year or longer, the Fee is charged on the expiry of the year, and that of each succeeding year of the Patient's residence in the Asylum.

THE TWO FOLLOWING DOCUMENTS

ARE IN EVERY CASE INDISPENSABLE.

I. Order from the Sheriff, in terms of the Statute 25 and 26 Vic. Cap. 54, Sect. 14, which will be granted on the presentation of Certificates of Lunacy, by two Medical Practitioners, together with a Petition and Statement by a Relative or Guardian of the Patient. Patients can also be admitted on a Certificate of Emergency, but for three days only.

II. Written Obligation for Payment of Board, as well as for due observance of the Rules of the Institution, from one or two responsible persons resident in Glasgow; or, in the case of Parish Paupers, from an Inspector of Poor.

Forms of these documents will be furnished by the Physician, Dr. MACKINTOSH, Royal Lunatic Asylum, Gartnavel; or by the Secretary and Treasurer, JOHN ROXBURGH STRONG, Esq., C. A., 110 West George-Street, Glasgow.

GENERAL REGULATIONS.

1. The first Quarter's Board shall be paid previous to admission, and thereafter at the beginning of the regular quarterly terms of 1st January, 1st April, 1st July, and 1st October.

2. No part of the Board, *for the first Quarter*, of Patients at and above the rate of Fifteen Shillings per week, shall be returned, except in the event of death before the expiry of that period, in which case the Directors may allow a return of such proportion as they consider reasonable.

3. When any Patient is dismissed or dies during the currency of *any succeeding Quarter*, the Weekly Committee shall have power to determine, on an application being made to them for that purpose, whether any or what portion of the Board advanced shall be refunded.

4. Patients have no claim for remuneration for their labour.

5. Every Patient must be provided with proper Apparel. An accurate List of every Article brought with the Patient must, on admission, be delivered to the Steward or principal Attendant, or to the Superintendent of Ladies and Matron, according to the House in which the Patient is placed; and the Name must be fully marked on each article. If any necessary part of Dress should not be duly supplied, after eight days' intimation has been given that it is wanted, it will be furnished by the House, and the cost of it charged against the Patient.

On applying to the Physician, the Patient will be carefully and expeditiously conveyed to the Asylum, the necessary expenses being paid to the Steward by the Applicant.

Patients in the WEST HOUSE may be visited every *lawful day* between 10 and 12 o'clock; those in the EAST HOUSE, who are not Paupers, on Mondays, between the same Hours; and Patients who are Paupers, on Saturdays, also from 10 till 12 o'clock. Only those who are duly authorised can be permitted to visit Patients.

LIST OF PARISHES,

Which, by Contributing the requisite Sum, in proportion to their Population, have acquired the privilege of recommending their Insane Poor for admission into the Asylum, on the same terms with those of the City of Glasgow.

AYR.
BALDERNOCK.
BARONY OF GLASGOW.
BONHILL.
CAMPBELTON.
CARMUNNOCK.
CATHCART.
CUMBERNAULD.
GALSTON (ONE PATIENT).
GREENOCK.
HOUSTON AND KILALLAN.
KILSYTH.

KIPPEN.
LANARK.
LARBERT AND DUNIPACE.
LESMAHAGOW.
LOGIE.
LOUDOUN (ONE PATIENT).
MONKTON AND PRESTWICK.
NEILSTON.
NEW-MONKLAND.
PORT-GLASGOW.
RENFREW.
ROTHESAY.



