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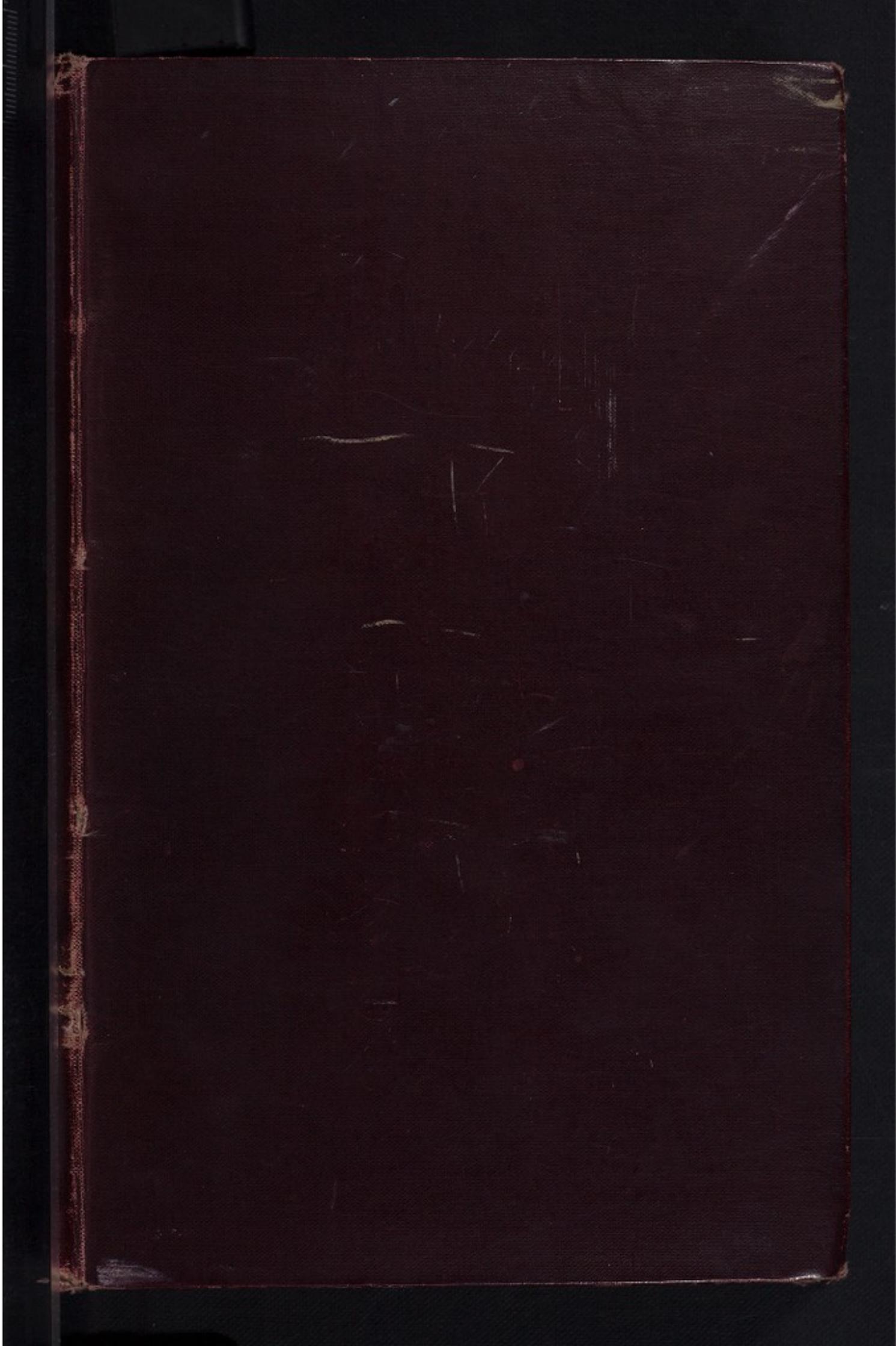
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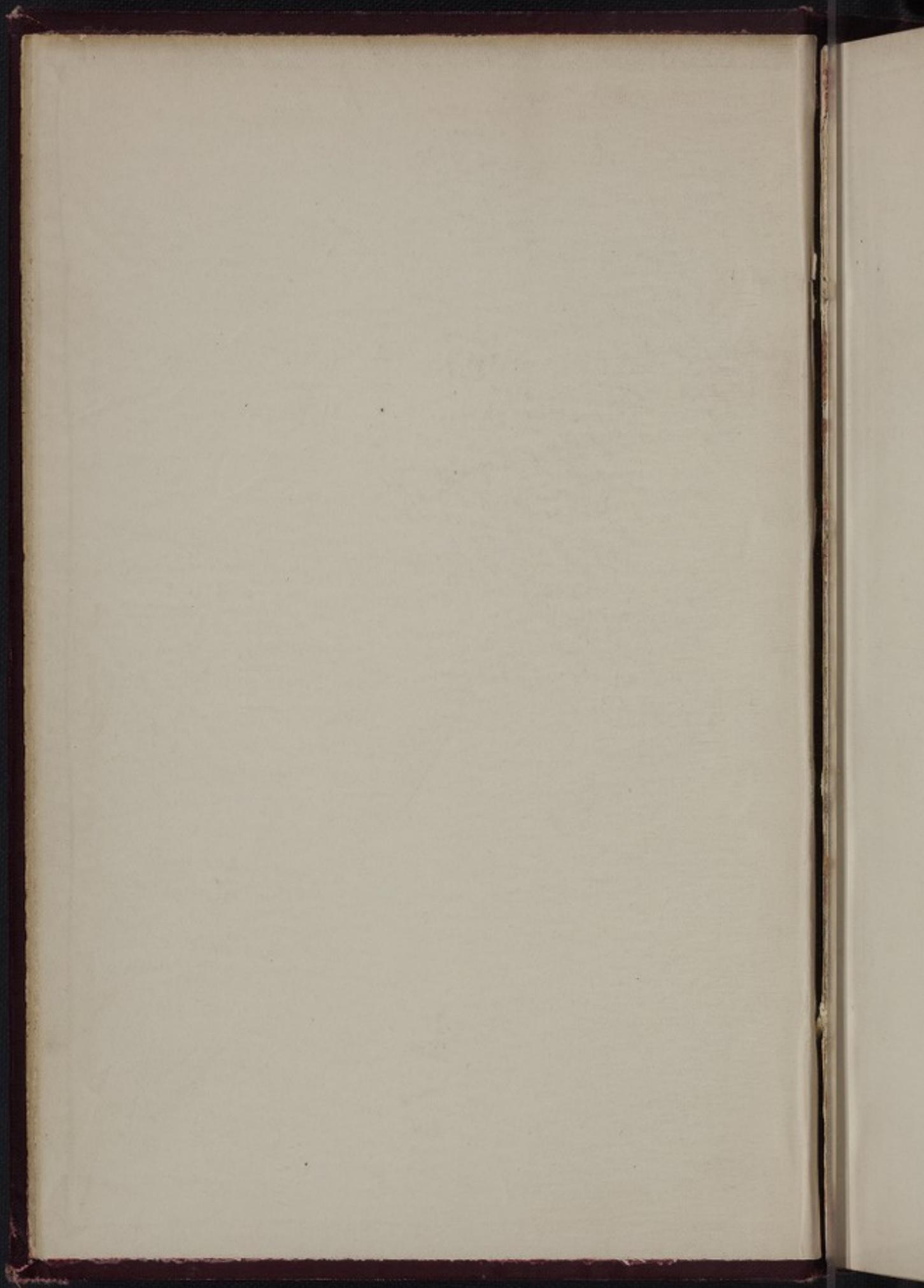
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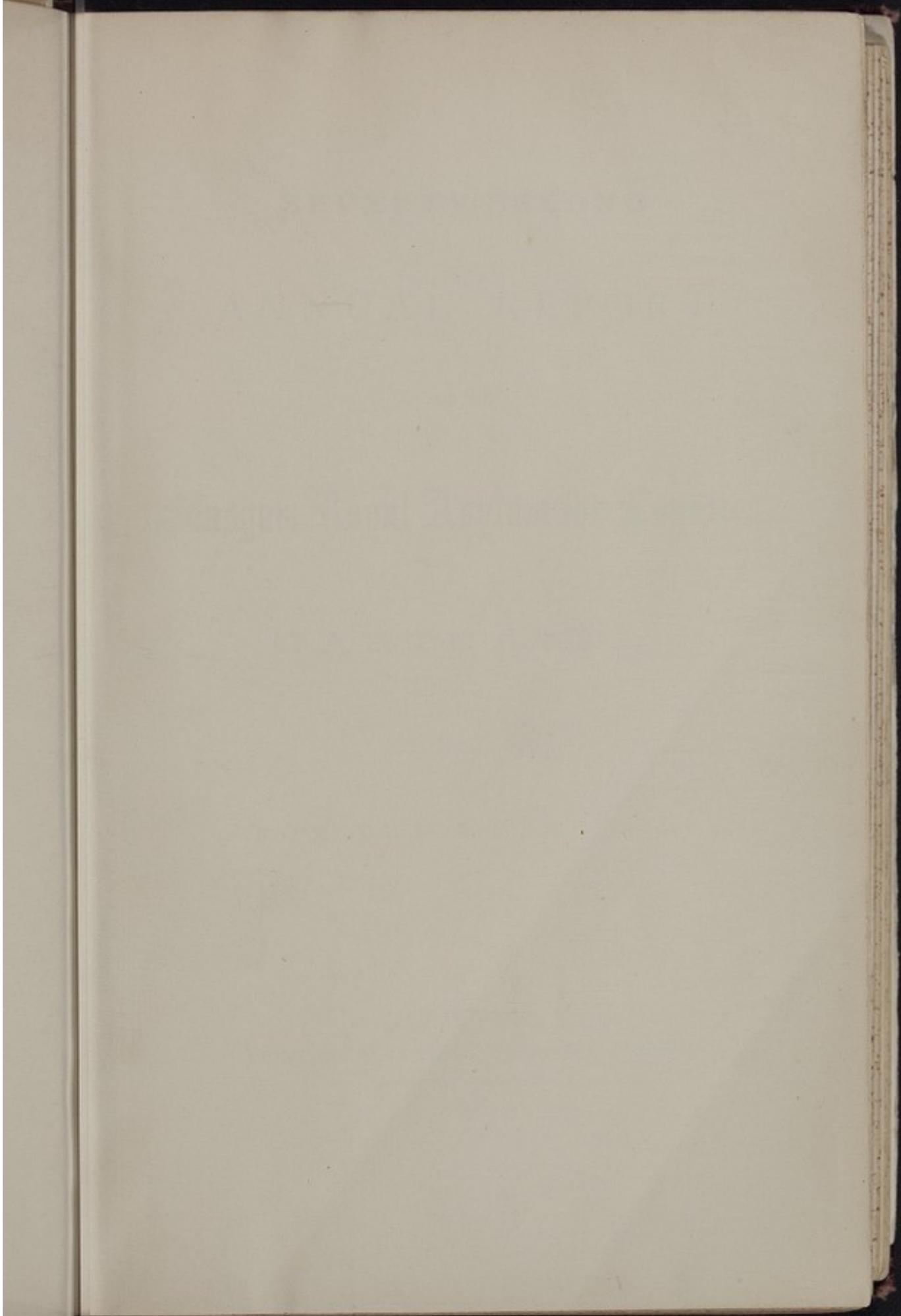
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Gl

SEVENTY-SECOND
ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1885.

GLASGOW:
PRINTED BY JAMES HEDDERWICK & SONS,
GOVERNMENT PRINTERS.
1886.

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SEVENTY-SECOND ANNUAL MEETING.

The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS to the GLASGOW ROYAL ASYLUM for LUNATICS was held in the RELIGIOUS INSTITUTION ROOMS, on THURSDAY, 14th January, 1886,

MR. JOHN NEILSON CUTHBERTSON IN THE CHAIR.

The SECRETARY having read the advertisement calling the Meeting, with the Regulations bearing thereon, thereafter produced and read the Report of the Directors on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1885, duly certified by the Auditor.

The CHAIRMAN moved that the Report and Accounts be approved and adopted as the Seventy-Second Annual Report of the Directors, and that they be printed for circulation as formerly. In doing so, he said he felt that the Royal Asylum was one of the most useful, and, at the same time, one of the very best managed Institutions in Glasgow. The history of the Asylum had been one of continued success, both as a Curative Institution and as one for the protection of those who were unfortunately labouring under mental maladies. The total number of Patients this year was fewer than that of last year by 12. This was entirely due to the withdrawal of Parish Patients; in fact, the number of Private Patients was greater than before. From what he had been told he believed they might expect that the withdrawal of Parish Patients would continue to go on. The District Lunacy Board were about erecting a very large Asylum, and it might naturally be expected that some of their Patients might go there. A great work, however, would always remain for the Royal Asylum to do in connection with Private Patients. They might take it that that Institution was looked to in the West of Scotland as the proper place for Private Patients to be sent to, and they might be satisfied, from the Reports of Her Majesty's Commissioners, that no more suitable place could possibly be found. The Reports were most satisfactory, and it would be observed that the Commissioners dwelt specially upon the advantages that the Institution offered to Private Patients in comparatively poor circumstances. They got advantages there that they could not possibly have elsewhere, and the whole Institution was managed in such a way as not only reflected credit upon the Directors and the Medical Superintendent, but also gave the utmost satisfaction to the public and to those

who unfortunately had friends in the House. He need not say how high an opinion the Directors entertained of Dr. YELLOWLEES, the Medical-Superintendent. That fact of itself was a guarantee for the conduct of the Institution. The Directors had devoted a very great amount of labour and attention to their work, which had been conducted on principles that were beyond suspicion and criticism, and it could not be doubted that the Institution would go on in the future in the same satisfactory way as it had done in the past. It would be observed that there was a Reserve Fund on hand, but it was not more than sufficient to meet eventualities, because an Institution of that kind could not and should not be carried on without a very large reserve.

Mr. JOHN M'LAREN seconded the adoption of the Report, and said the Asylum was an Institution they might well be proud of. The greatest kindness and skill were devoted to the comfort of the Patients, and he felt thankful that there was such an Institution for the treatment of such maladies. They might also be thankful the past year had been so uneventful, because in such Institutions there was always the risk of accident; but everything had gone on smoothly and well, and that was no doubt owing to the careful administration.

The Report was unanimously adopted.

Mr. THOS. W. BROWN moved a vote of thanks to the Directors, and particularly to the Weekly Committee, for their attention to the affairs of the Institution during the past year.

Mr. ROBERT GOW seconded the motion, which was heartily agreed to.

Mr. ROXBURGH moved a vote of thanks to Dr. YELLOWLEES and the Medical Assistants, which was seconded by Mr. THOMAS ANDERSON.

The SECRETARY then read the names of the gentlemen returned as Directors for the ensuing year by various Public Bodies (see page 5), and the following eight Directors were thereafter chosen by the Qualified Contributors to represent them at the Board in 1886, viz.:—Mr. JOHN BROWN, Jun.; Dr. ANDREW FERGUS, Messrs. JOHN M'CLURE, ANTHONY HANNAY, J. NEILSON CUTHBERTSON, THOMAS ANDERSON, JOHN ROXBURGH, and JOHN M'LAREN.

On the motion of Mr. DAVID M'OWAN, a vote of thanks was awarded to the CHAIRMAN.

LIST OF DIRECTORS, &c.,

FOR 1886.

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

Mr. JAMES SHAW,	}	from Town Council.
" ALEXANDER M'LAREN.		
" ROBERT GOURLAY,	}	from Merchants' House.
" ALEX. A. FERGUSSON,		
" ALEX. CURRIE,	}	from Trades' House.
" DAVID KINGHORN,		
Dr. T. B. HENDERSON,	}	from Physicians and Surgeons.
" JAMES D. M'LAREN,		
Rev. JOHN ORR,	}	from General Session.
Mr. JAMES R. GEDDES,		
" JOHN BROWN, JUN.,	}	from General Body of Qualified Contributors.
Dr. ANDREW FERGUS,		
Mr. JOHN M'CLURE,		
" ANTHONY HANNAY,		
" J. NEILSON CUTHBERTSON,		
" THOMAS ANDERSON,		
" JOHN ROXBURGH,	}	<i>ex-officiis</i> .
" JOHN M'LAREN,		
The CHIEF MAGISTRATE of Paisley,	}	
Dr. JOHN CLELAND, Professor of Anatomy,		
" W. T. GAIRDNER, Professor of Medicine,		
" DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. JOHN BROWN, JUN.	Mr. THOMAS ANDERSON.
" JOHN ROXBURGH.	" ROBERT GOURLAY.
" JOHN M'CLURE.	" J. NEILSON CUTHBERTSON.

Visitors.

Mr. JAMES REID STEWART.	Mr. JAMES SHAW.
" THOMAS W. BROWN.	Rev. JOHN ORR.
" ALEX. A. FERGUSSON.	Mr. JAMES R. GEDDES.
Dr. ANDREW FERGUS.	" DAVID M'KINLAY.
Mr. ALEXANDER M'LAREN,	" DAVID KINGHORN.
" ROBERT GOW.	" ALEX. CURRIE.
" DAVID M'COWAN.	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G.

Medical Assistants.

JOHN HAY, M.D., AND JOHN LOVE, M.B.

Superintendent of Ladies and Matron.

Miss C. W. RUTHERFORD.

Matron of East House.

Miss MARGARET AITKEN.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DAVID WATSON.

Gardener and Farm-Oberseer.

JAMES BARR.

NON-RESIDENT.

Honorary Consulting-Physician.

ALEXANDER MACKINTOSH, M.D.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

Rev. ERNEST F. SCOTT.

Auditor.

JOHN E. WATSON, C.A.

SEVENTY-SECOND ANNUAL REPORT
OF
THE DIRECTORS
OF THE
GLASGOW ROYAL ASYLUM,
SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 14th JANUARY, 1886.

THE DIRECTORS have much pleasure in presenting their Report for the Year 1885.

At the commencement of the year the Asylum contained 483 Patients of all classes. There have been 188 Admissions, 161 Discharges (of which 67 were Recoveries), and 39 Deaths. The number resident at the close of the year was thus 471. Of this total 291 are Private Patients, and 180 are chargeable to Parishes.

There has been an increase of 10 Private Patients during the year. The decrease in the number of Parish Patients is due entirely to the removal, towards the close of the year, of a number of Chronic and Incurable Cases to the Lunatic Wards of Poorhouses or to other Institutions in order to make room for fresh cases.

The Recovery Rate has been good, considering the unfavourable character of the cases admitted.

The Death Rate has been low. There has been no serious accident of any kind.

The Institution has been twice visited during the year by the Commissioners in Lunacy, and their Reports are very satisfactory, as the following extracts show:—

24th February, 1885.—“*The Asylum was found in excellent order in every Department. Patients of all classes are kept in a condition of great comfort, and their demeanour was indicative of general contentment. The manner in which their several requirements are considered and met is most satisfactory.*”

“*The general condition of the establishment continues to give evidence of very able administration.*”

September 10, 1885.—“*All parts of both Houses were found as usual in excellent order and scrupulously clean, and the condition of the Patients, both Private and Pauper, was not less satisfactory. Dinner was served during the visit to the Pauper and the lower class of Private Patients. The food, which was of good quality and abundant, was well cooked and neatly served.*”

“*Private Patients who pay low rates of board are treated with much liberality, and in regard to them the Asylum discharges a charitable function, and renders an important service to the public, which is not so fully and widely realised as it ought to be.*”

“*The Institution is prospering greatly, as the result of the ability which is brought to bear on the management, and which secures for it the confidence both of the medical profession and of the public.*”

The Buildings have been maintained in thorough repair and efficiency, and another curative agent has been added in a small Turkish Bath-Room, which has been erected on the site formerly occupied by the Steam Boilers.

The Reserve Fund of the Institution—including all sums invested and in bank—now amounts to £22,639 15s. 4d. This Fund is intended to enable the Directors to meet, without inconvenience, any excess in the Expenditure beyond the Revenue which may from time to time occur in the administration of the affairs of the Institution.

The Directors beg to thank the House Visitors for their attendance, and to acknowledge with much appreciation the great services of the Weekly Committee.

ANNUAL REPORT
OF
THE PHYSICIAN-SUPERINTENDENT,
FOR THE YEAR 1885.

I BEG to submit my report for the year 1885, with the usual Tables of Medical and General Statistics.

The past year has been one of continued usefulness and success, without any untoward occurrence to mar its record if without any striking events to distinguish it.

The ADMISSIONS were 188 in number—120 private Patients and 68 chargeable to parishes. The admissions of the latter class depend entirely on the accommodation available, and their number was exceptionally low at the close of the year by reason of the recent removal of some chronic cases to the lunatic wards of poorhouses and elsewhere, in order to make room for new cases.

The cases admitted were most unpromising as regards recovery, almost one-third of the number having previously been inmates of this or of some other Asylum.

The RECOVERIES of the year number 67, being in the proportion of 35·6 per cent. to the Admissions.

In addition to these, 33 recovered sufficiently to return to home and friends.

The DEATHS number 39, being 8 per cent. of the average number resident, and 5·7 per cent. of the total number under treatment.

The chief causes of Death were Diseases of the Brain and of the Chest.

There has been no suicide, nor any serious accident.

The General Health of the Establishment has been excellent.

There is nothing new to report as to Care and Treatment, except that a small Turkish Bath has been provided, experience having shewn the value of this means of treatment in certain cases.

Summer Quarters were found for a number of the ladies and gentlemen at Sunnyside, Bridge-of-Allan, and the change from their too familiar home was alike welcome and beneficial.

The Commissioners in Lunacy have twice visited the Institution during the year, and made very satisfactory Reports.

I wish to thank all the officers for their cordial and efficient assistance, and gladly acknowledge the praiseworthy conduct of the general staff.

To the Directors I can but renew my earnest thanks for their continued confidence and approval.

D. YELLOWLEES,
M.D., Edin.; F.F.P.S., Glas.

1881	1880	1879	1878
70	62	54	46
10	12	10	8
24	15	12	10
1002	47	201	128
174	207	212	224
103	212	212	212
100	212	212	212
121	75	110	110
07	22	42	42
2	2	1	1
10	0	31	31
100	212	281	281
100	207	207	207

MEDICAL STATISTICAL TABLES

FOR 1885.

GENERAL STATEMENT.

Table 1.—Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1885.

				Males.	Fem.	Total.
In the Asylum, 1st January, 1885,				271	212	483
				Males	Fem.	Total
First Admissions,	{ Private,	48	45	93		
	{ Pauper,	53	8	61		
Not First Admissions,	{ Private,	11	16	27		
	{ Pauper,	7	..	7		
Cases admitted during the year,				119	69	188
Total cases under care during the year,				390	281	671
Cases Discharged—				Males	Fem.	Total
Recovered,				42	25	67
Relieved,				60	34	94
Died,				24	15	39
Total cases discharged and died during the year,				126	74	200
Remaining in the Asylum, 31st December, 1885,				264	207	471
Average numbers resident,				271	215	486
Persons under care during the year,				387	279	666
Persons Admitted,				116	67	183
Persons Recovered,				42	25	67
Transferred from other Asylums,				1	2	3
Transferred to other Asylums,				31	9	40
The highest number on any one day of the year—5th March,				281	217	498
The lowest number on any one day of the year—26th November,				262	207	469

Table 2.—Showing the Admissions and Discharges and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1885.

				Males.	Fem.	Total.
Admitted during the period of 71 years, . . .				7,850	6,562	14,412
Discharged or Removed—						
		Males	Fem.	Total		
Recovered,	3352	2978	6330			
Relieved,	2668	2243	4911			
Not Improved,	82	51	133			
Died,	1484	1083	2567			
Total discharged and died during the 71 years,				7,586	6,355	13,941
Remaining, 31st December, 1885,				264	207	471

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.						DISCHARGED.						DIED.			Remaining 31st Dec.			Average Numbers Resident.			Per-Centage of Recoveries on Admissions.			Per-Centage of Deaths on Average Numbers Resident.			Per-Centage of Deaths on the Total Number under Treatment.		
	Recovered.		Relieved.		Not Improved.		M.		F.		T.		M.		F.		T.		M.		F.		T.		M.		F.		T.	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1870,.....	170	156	326	79	68	147	41	48	89	1	2	3	38	33	71	318	243	561	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2
1871,.....	178	127	305	72	50	122	60	44	104	2	...	2	32	38	70	330	238	568	335	238	573	40.4	30.3	40.0	9.5	15.9	12.2	6.4	10.3	8.1
1872,.....	183	190	373	77	76	153	67	50	117	2	1	3	38	42	80	331	250	580	341	255	593	41.5	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5
1873,.....	201	155	356	77	52	129	93	93	186	...	...	...	40	33	73	322	236	558	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874,.....	188	108	296	80	57	137	39	33	72	...	...	...	35	21	56	356	233	589	337	236	573	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875,.....	197	127	324	43	42	85	150	60	210	...	...	...	38	14	52	322	244	566	340	236	573	21.8	33.1	26.2	11.2	5.9	9.0	6.9	3.9	5.7
1876,.....	116	112	228	47	41	88	44	76	120	2	...	2	35	17	52	310	222	532	319	220	530	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5
1877,.....	119	100	219	39	42	81	39	30	69	...	...	...	31	17	48	320	233	553	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1878,.....	114	88	202	47	40	87	54	29	83	1	...	1	38	14	52	294	238	532	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8
1879,.....	109	71	180	34	23	57	40	39	79	...	...	...	26	21	47	3.3	226	529	307	233	540	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1880,.....	52	61	113	21	21	42	23	28	51	...	...	...	24	11	35	287	227	514	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881,.....	84	77	161	35	22	57	47	52	99	...	...	...	24	12	36	265	218	483	280	220	500	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1882,.....	84	68	152	27	31	58	27	26	53	...	...	...	21	17	38	274	212	486	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883,.....	82	65	147	33	32	65	46	29	75	...	...	...	21	10	31	256	206	462	269	213	482	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9
1884,.....	135	98	233	55	38	93	37	40	77	...	...	...	28	14	42	271	212	483	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1885,.....	119	69	188	42	25	67	60	34	94	...	...	...	24	15	39	264	207	471	271	215	486	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7
Totals & Means	2133	1672	3805	808	660	1468	867	711	1578	8	3	11	493	329	822	...	...	...	...	...	...	37.9	39.3	38.4	9.8	8.7	9.4	6.9	5.9	6.5

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1885.

Table 5.—Showing the Causes of Death during the Year 1885, together with the Ages at Death.

CAUSE OF DEATH.	15 to 20		20 to 25		25 to 30		30 to 35		35 to 40		40 to 45		45 to 50		50 to 55		55 to 60		60 to 65		65 to 70		70 to 75		75 to 80		Totals.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
CEREBRO-SPINAL—																													
Apoplexy.																													
General Paralysis.																													
Chronic Organic Disease of Brain.																													
Locomotor Ataxy.																													
Exhaustion from Maniacal Excitement.																													
Do. Acute Melancholia and Hæma- turia.																													
THORACIC—																													
Phthisis Pulmonalis.																													
Do. Acute.																													
Do. with Cystitis.																													
Do. with Strumous Abscesses.																													
Pneumonia.																													
Do. with Heart Disease.																													
Disease of Heart.																													
ABDOMINAL—																													
Cancer of Liver and Peritoneum.																													
Chronic Gastritis.																													
* Gastro-enteritis, with limited Pneumonia.																													
GENERAL—																													
Myxœdema.																													
Debility and Old Age.																													
TOTAL DEATHS.																													

VERIFIED BY POST-MORTEM EXAMINATION IN 12 MEN, 7 WOMEN.
 * NOTE.—This Patient died quite suddenly while being fed by the tube, not from Suffocation, but apparently from Spasm of the Heart, induced by his strumous resistance. The Heart was found quite empty and firmly contracted.

Table 6.
 Res

LENGTH
Under 1
" 1
From 1
" 3
" 6
" 9
" 1
" 2
" 4
" 5
" 6
" 7
" 9
" 10
" 11
" 12
" 14
" 25

Table 6.—Showing the Length of Residence of those who Recovered, and who Died during the Year 1885.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Week, . . .	...	...	..	1	1	2
" 1 Month, . . .	6	1	7	3	1	4
From 1 to 3 Months, .	17	9	26	4	...	4
" 3 to 6 " . . .	10	4	14	1	...	1
" 6 to 9 " . . .	2	7	9	...	1	1
" 9 to 12 " . . .	4	2	6	3	1	4
" 1 to 2 Years, .	2	2	4	5	2	7
" 2 to 3 " . . .	..	...	...	1	1	2
" 4 to 5 " . . .	...	...	...	...	2	2
" 5 to 6 " . . .	1	...	1	1	...	1
" 6 to 7 " . . .	...	...	...	1	...	1
" 7 to 8 " . . .	...	...	...	1	1	2
" 9 to 10 " . . .	...	...	...	...	1	1
" 10 to 11 " . . .	...	...	...	1	1	2
" 11 to 12 " . . .	...	...	...	...	1	1
" 12 to 13 " . . .	...	...	...	...	1	1
" 14 to 15 " . . .	...	...	...	1	1	2
" 29 to 30 " . . .	...	...	...	1	...	1
Total, . . .	42	25	67	24	15	39

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during the Year 1885.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FIVE CLASSES.											
	ADMISSIONS.			RECOVERIES.			DEATHS.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.			
FIRST CLASS— First attack, and within three months on admission,	38	14	52	23	14	37	7	2	9			
SECOND CLASS— First attack, above three and within twelve months on admission,	23	9	32	6	2	8	4	1	5			
THIRD CLASS— Not first attack, and within twelve months on admission,	36	16	52	11	9	20	1	1	2			
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	18	29	47	2	...	2	12	11	23			
FIFTH CLASS—CONGENITAL,	4	1	5	...	...	...	...	...	...
TOTAL,	119	69	188	42	25	67	24	15	39			

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1885, and of those Remaining at 31st December, 1885.

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1885, and of those Remaining at 31st December, 1885.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1885.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 10 to 15 Years,	.. 8	.. 3	.. 11	.. 2	.. 3	.. 5	.. 1	.. 1	.. 1	.. 3	.. 3	.. 6
" 15 " 20 "	.. 18	.. 7	.. 25	.. 6	.. 5	.. 11	.. ..	.. 1	.. 1	.. 11	.. 13	.. 24
" 20 " 25 "	.. 18	.. 10	.. 28	.. 6	.. 2	.. 8	.. ..	.. 1	.. 1	.. 41	.. 16	.. 57
" 25 " 30 "	.. 14	.. 10	.. 24	.. 2	.. 3	.. 5	.. ..	.. ..	.. ..	.. 22	.. 20	.. 42
" 30 " 35 "	.. 13	.. 9	.. 22	.. 7	.. 1	.. 8	.. 3	.. 2	.. 5	.. 37	.. 27	.. 64
" 35 " 40 "	.. 12	.. 5	.. 17	.. 5	.. ..	.. 5	.. 2	.. 3	.. 5	.. 43	.. 27	.. 70
" 40 " 45 "	.. 7	.. 7	.. 14	.. 4	.. 4	.. 8	.. 9	.. 1	.. 10	.. 24	.. 35	.. 59
" 45 " 50 "	.. 5	.. 1	.. 6	.. 2	.. 1	.. 3	.. 1	.. 1	.. 2	.. 20	.. 23	.. 43
" 50 " 55 "	.. 11	.. 4	.. 15	.. 1	.. 1	.. 2	.. 1	.. 2	.. 3	.. 23	.. 25	.. 48
" 55 " 60 "	.. 3	.. 2	.. 5	.. 2	.. 1	.. 3	.. ..	.. ..	.. ..	.. 16	.. 7	.. 23
" 60 " 65 "	.. 3	.. 1	.. 4	.. 1	.. ..	.. 1	.. 4	.. 1	.. 5	.. 13	.. 7	.. 20
" 65 " 70 "	.. ..	.. 5	.. 5	.. ..	.. 2	.. 2	.. 2	.. 2	.. 3	.. 4	.. 2	.. 6
" 70 " 75 "	.. ..	.. 1	.. 1	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. 7	.. 2	.. 9
" 75 " 80 "	.. 7	.. 4	.. 11	.. 4	.. 2	.. 6	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Unknown,	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Total,	119	69	188	42	25	67	24	15	39	264	207	471
Mean Age.	39.1	42.4	40.4	39.8	40.0	39.9	52.5	53.6	52.9	46.3	46.5	46.4

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1885.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	63	32	95	18	14	32	14	6	20
Married,	44	30	74	17	9	26	9	3	12
Widowed,	9	6	15	5	2	7	1	6	7
Unknown,	3	1	4	2	...	2	...	...	...
Total,	119	69	188	42	25	67	24	15	39

MORAL—	
Domestic	
Do. an	
Business	
Adverse	
Overwork	
Excessive	
Jealousy,	
Recent M	
Religious	
Death of	
Self Inj	
Fright,	
Disappoi	
PHYSICAL.	
General	
Epilepsy	
Locomot	
Infantile	
Paralysis	
Stroke	
Injury to	
Intemper	
Do. an	
Do. an	
Maturb	
Puberty,	
Adlesce	
Parturiti	
State,	
Lactatio	
Change o	
Old Age,	
Phthisis	
Chronic	
Gastro I	
Heart D	
Uterine	
orders	
Amenorr	
Other B	
Previo	
know	
Heredit	
Sole I	
Congen	
Do. v	
UNASCEN	

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—119 Men, 69 Women—admitted during the Year 1885.

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Domestic Troubles, . . . . .	..	4	4	..	1	1	..	1	1
Do. and Bodily Weakness,	1	..	1	1	..	1	1	..	1
Business Anxiety,	3	..	3	..	..	..	2	..	2
Adverse Circumstances,	4	..	4	2	..	2	..	..	..
Overwork and Worry,	4	..	4	..	..	..	2	..	2
Excessive Joy,	1	..	1	..	..	..	1	..	1
Jealousy, . . . . .	..	1	1	..	..	..	..	..	..
Recent Marriage,	1	..	1	..	..	..	..	..	..
Religious Excitement,	1	..	1	..	..	..	..	..	..
Death of Relatives, . . . . .	..	2	2	..	..	..	..	..	..
Self Indulgence, . . . . .	..	1	1	..	..	..	..	..	..
Fright,	1	1	2	..	..	..	..	..	..
Disappointment in Love,	1	3	4	..	..	..	..	..	..
PHYSICAL—									
General Paralysis,	6	..	6	..	..	..	1	..	1
Epilepsy,	4	1	5	3	..	3	..	1	1
Locomotor Ataxy,	2	..	2	..	..	..	1	..	1
Infantile Paralysis,	1	1	2	..	..	..	..	..	..
Paralysis (Hemiplegia),	1	1	2	..	..	..	..	..	..
Sunstroke,	2	..	2	..	..	..	..	..	..
Injury to Head,	1	..	1	..	..	..	..	..	..
Intemperance,	23	4	27	11	1	12	5	1	6
Do. and Sunstroke,	2	..	2	..	..	..	..	..	..
Do. and Privation, . . . . .	..	1	1	..	1	1	..	..	..
Masturbation,	8	..	8	2	..	2	3	..	3
Puberty,	1	1	2	1	..	1	1	..	1
Adolescence,	1	1	2	..	..	..	..	..	..
Parturition and Puerperal } State, }	..	3	3	..	..	..	..	1	1
Lactation, . . . . .	..	..	..	..	..	..	..	..	..
Change of Life, . . . . .	..	5	5	..	1	1	..	1	1
Old Age,	2	2	4	..	1	1	..	1	1
Phthisis,	2	..	2	..	..	..	1	..	1
Chronic Bronchitis and Asthma,	1	..	1	..	..	..	1	..	1
Gastro Enteritis,	1	..	1	..	..	..	..	..	..
Heart Disease,	1	..	1	..	..	..	..	..	..
Uterine and Ovarian Dis- } orders, }	..	1	1	..	..	..	..	..	..
Amenorrhœa, . . . . .	..	2	2	..	..	..	..	..	..
Other Bodily Disorders,	2	1	3	1	..	1	..	..	..
Previous Attacks—Sole } known cause, }	15	10	25	15	10	25	4	8	12
Hereditary Predisposition— } Sole known cause, }	4	10	14	1	2	3	4	10	14
Congenital Defect,	3	1	4	..	..	..	1	..	1
Do. with Epilepsy,	1	..	1	..	..	..	..	..	..
UNASCERTAINED,	18	12	30	..	..	..	..	..	..

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1885.

MALES.			
	<i>Forward,</i> 48		
Artist, 1	Labourers, 15		
Agents and Clerks, 10	Lieutenant (Army), 1		
Baker, 1	Lithographic-printer, 1		
Brassfinisher, 1	Miners, 6		
Banker, 1	Minister, 1		
Bricklayer, 1	Moulder, 1		
Barber, 1	Merchants, 4		
Boots (hotel), 1	Night-watchman, 1		
Commercial-travellers, 3	Optician, 1		
Cooper, 1	Puddler, 1		
Carter, 1	Students, 6		
Compositor, 1	Stockbroker, 1		
Designer, 1	Shipwright, 1		
Engineers, 5	Shoemakers, 2		
Excise-officer, 1	Stone-breaker, 1		
Farmers, 4	Soldier, 1		
Farm-servant, 1	Shopmen, 4		
Gutta-worker, 1	Shepherd, 1		
Hammerman, 1	Tailors, 3		
Hawkers, 2	Time-keeper, 1		
House-factor, 1	Warehousemen, 5		
Ice-dealer, 1	Wood-carver, 1		
Joiners, 5	Wire-worker, 1		
Jeweller, 1	Unknown, 11		
Japanner, 1			
<i>Forward,</i> 48	Total, 119		
FEMALES.			
	<i>Forward,</i> 30		
Domestic Occupations, 26	Photographer's-assistant, 1		
Milliner, 1	Telegraph-clerk, 1		
Millworkers, 2	Teacher, 1		
Lithographer's-assistant, 1	No Occupation, 36		
<i>Forward,</i> 30	Total, 69		
<i>The above Occupations may be thus Classified:—</i>			
	M.	F.	T.
Professional,	3	1	4
Domestic,	—	26	26
Commercial,	29	—	29
Agricultural,	5	—	5
Industrial,	36	6	42
Indefinite and Non-Productive,	46	36	82

Table 13.—Showing the Education of those Admitted during the Year 1885.

	Males.	Females.	Total.
Good Education,	49	41	90
Can Read and Write,	65	25	90
Can Read only,	3	3	6
Can neither Read nor Write,	2	...	2
Total,	119	69	188

Table 14.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1885.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	15	3	18	5	3	8	2	1	3
February,	10	9	19	3	2	6	5	1	6
March,	6	3	9	6	4	10	2	1	3
April,	6	6	12	16	1	17	1	...	1
May,	7	5	12	2	3	5	2	1	3
June,	11	5	16	15	5	20	2	2	4
July,	14	7	21	13	4	17	3	...	3
August,	14	7	21	5	6	11	1	1	2
September,	10	4	14	8	11	19	...	1	1
October,	10	7	17	5	8	13	2	2	4
November,	7	4	11	16	4	20	4	1	5
December,	9	9	18	8	7	15	...	4	4
Total,	119	69	188	102	59	161	24	15	39

Table 15.—

Showing

pro

last

YEAR

1852,
 1853,
 1854,
 1855,
 1856,
 1857,
 1858,
 1859,
 1860,
 1861,
 1862,
 1863,
 1864,
 1865,
 1866,
 1867,
 1868,
 1869,
 1870,
 1871,
 1872,
 1873,
 1874,
 1875,
 1876,
 1877,
 1878,
 1879,
 1880,
 1881,
 1882,
 1883,
 1884,
 1885,

Table 15.—INTEMPERANCE AS A CAUSE OF INSANITY.

Showing the Number of Admissions from this Cause, and their proportion to the Total Number of Admissions during the last 33 Years.

YEAR.	Total Admissions.	FROM INTEMPERANCE.			Per Cent.
		Males.	Females.	Total.	
1852,	266	34	22	56	21.5
1853,	319	48	17	65	20.37
1854,	240	27	18	45	18.75
1855,	201	26	7	33	16.41
1856,	217	19	13	32	14.73
1857,	287	26	18	44	15.34
1858,	267	15	13	28	10.43
1859,	204	15	12	27	13.28
1860,	204	13	4	17	8.33
1861,	211	22	8	30	14.21
1862,	196	8	9	17	8.67
1863,	225	10	4	14	6.22
1864,	224	22	6	28	12.5
1865,	238	15	4	19	7.98
1866,	339	21	7	28	8.25
1867,	334	16	9	25	7.47
1868,	313	20	1	21	6.70
1869,	320	23	4	27	8.43
1870,	326	19	6	25	7.63
1871,	300	25	6	31	10.33
1872,	372	30	11	41	11.2
1873,	355	30	13	43	12.11
1874,	296	33	7	40	13.5
1875,	324	41	11	52	16
1876,	228	20	11	31	13.6
1877,	219	20	10	30	13.7
1878,	202	32	11	43	21.28
1879,	180	16	3	19	10.55
1880,	113	4	1	5	4.42
1881,	161	18	7	25	15.52
1882,	152	19	2	21	13.81
1883,	147	18	3	21	14.28
1884,	233	39	8	47	20.17
1885,	188	23	4	27	14.37

Table 16.—THE PUERPERAL STATE AS A CAUSE OF
INSANITY.

*Showing the Number of Puerperal Cases and their Proportion to
the Total Female Admissions during the last 33 Years.*

DATE.	Total Female Admissions.	From Puerperal Causes.	Per Cent.
1852,.....	119	11	9·2
1853,.....	125	11	8
1854,.....	153	8	5·2
1855,.....	84	12	14·2
1856,.....	99	13	13·1
1857,.....	139	7	5·3
1858,.....	140	11	7·85
1859,.....	89	6	6·74
1860,.....	111	5	4·5
1861,.....	95	4	4·21
1862,.....	104	11	10·57
1863,.....	105	11	10·47
1864,.....	97	6	6·2
1865,.....	104	2	1·92
1866,.....	159	9	5·60
1867,.....	159	7	4·40
1868,.....	150	6	4
1869,.....	143	9	6·29
1870,.....	156	7	4·48
1871,.....	127	11	8·66
1872,.....	189	16	8·46
1873,.....	154	13	8·44
1874,.....	108	10	9·2
1875,.....	127	9	7
1876,.....	112	6	5·4
1877,.....	100	8	8
1878,.....	88	3	3·40
1879,.....	71	2	2·81
1880,.....	61	2	3·28
1881,.....	77	3	4
1882,.....	68	2	3·23
1883,.....	65	3	4·61
1884,.....	98	8	8·16
1885,.....	69	3	4·34

Table 17.—Showing the Average Numbers Employed in the EAST House.

	Males.	Females.	Total.
With Farm and Garden Attendants, Cleaning in the Wards and Assisting Attendants,	65	...	65
In the Steward's Stores,	31	29	60
In Laundry,	2	...	2
" Kitchen, . . . . .	...	20	20
" " . . . . .	...	26	26
At Needlework, and also Assisting Attendants, . . . . .	...	33	33
With the Blacksmith,	1	...	1
" Carpenter,	1	...	1
" Engineer, Stoker, and Coal Porter,	11	...	11
" Mason,	2	...	2
" Painter,	2	...	2
" Tailor,	4	...	4
" Shoemaker,	2	...	2
" Upholsterer,	4	...	4
Mat Maker,	1	...	1
Total more or less employed,	126	108	234
Unemployed, except in taking exercise or in amusement; or Invalid, }	78	42	120
Average Daily } M. F. T. number in } Private, 74 85 159 } East House, } Pauper, 130 65 195 }	204	150	354

Table 18.—Showing the Number of Staff and Patients on 31st December, 1885.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, and Artizans—Resident,	62	51	113
Number of Patients,	264	207	471
Total,	326	258	584
Number of Officers, Attendants, Servants, and Artizans—non-Resident,	17	...	17
Total,	343	258	601

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1885.

Beef, Mutton, &c.....	11,588	Stones.
Extract of Beef.....	92	Lbs.
Bacon Ham.....	4,408	"
Bread.....	48,640	4-Lb. Loaves.
Biscuits.....	4,680	Dozens.
Tea.....	4,285	Lbs.
Coffee.....	1,288	"
Sugar.....	33,643	"
Butter.....	14,834	"
Cheese.....	3,320	"
Fish.....	16,968	"
Rice, Barley, and Peas.....	22,204	"
Eggs.....	4,169	Dozens.
Fowls.....	258	Pairs.
Rabbits and Hares.....	437	"
Potatoes.....	75	Tons.
Oatmeal.....	556	Bolls.
Sweet and Skimmed Milk.....	23,403	Gallons.
Butter-Milk.....	2,406	"
Cream.....	255	"
Spirits, including Laboratory.....	78	"
Beer.....	294	Firkins.
Porter and Ale.....	314	Doz. Pints.
Wine.....	38	Dozens.
Tobacco.....	764	Lbs.
Snuff.....	17	"
Soap and Soda.....	17,948	"
Coals, Dross, and Coke.....	2,129	Tons.
Gas.....	2,524,600	Cubic Feet.
Loch Katrine Water.....	12,257,000	Galls.

DAVID MONTGOMERIE, *Steward.*

30 Bolls
30 Tons
1,077 Stone
800 Stone
Rent
396 Dozen
40 "
164 Pairs
Cash
Value

Credit for M
Horse

492 Doz. "
1,145 "
411 "
256 1/2 "
23 "
848 1/2 "
1,732 "
1,636 "
38 Stone
535 Doz. "
110 "
58 "
195 "
501 1/2 "
57 Gals. S
386 "
Value, at Ba
Produce of F
Total value c
Cost of Wor
Poli

ABSTRACT OF TREASURER'S ACCOUNTS, from 31st DECEMBER, 1884, to 31st DECEMBER, 1885.

Receipts.		Disbursements.	
To Balance due by the Treasurer, per last Account,	£3 0 2	By House Expenset... ..	£11,645 15 4
.. Board of Patients received in 1885,	26,193 17 3	.. House Furniture, Furnishings, Blankets, Carpets, &c. ..	1,420 5 6
.. Proceeds of Farm Produce, &c., sold,	464 10 8	.. Repairs and Improvements,	2,710 10 2
.. Advances for Patients in 1884, received in 1885,	401 12 6	.. Servants' Wages,	3,180 11 3
.. Interest and Dividends,	708 5 8	.. Salaries, less Fees received,	2,536 3 0
.. National Bank—Drawn in excess of Deposits, £34 3 9		.. Expended on Farm,	355 14 9
.. Union Bank— do. do. do., 19 15 7		.. Do. on Garden and upkeep of Policies,	411 16 10
	£3 19 4	.. Outlays for Patients during Quarter ending 31st December 1885, 378 14 2	
		.. Miscellaneous Charges,	1,213 13 10
		.. Invested on Heritable Security,	3,873 0 0
		.. Balance due by the Treasurer,	5 0 9
			£27,825 5 7

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL LUNATIC ASYLUM for Year ending 31st December, 1885, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Heritable Bonds, Stock Certificate, and Bank Receipts.

GLASGOW, 12th January, 1886. JOHN E. WATSON, C.A., AUDITOR.

Horse
Butch
Meal,
Bread
Groce
Milk,
Butter
Potab
Eggs,
Medic
Coal
Gas-L
Soap
Water
Wine,
Fruit,

SALARI
Physic
Super
in
Super

Medic
Chapl
Super
Serva
Treas
Avail

Dei

DETAILS OF EXPENDITURE

DURING THE YEAR 1885.

HOUSE EXPENSE, viz.:

Butcher Meat,.....	£1,329	14	2
Meal, Barley, Peas, Salt, &c.....	453	3	8
Bread,	1,126	13	5
Groceries,.....	1,228	12	10
Milk,.....	790	19	7
Butter and Cheese,.....	886	3	1
Potatoes,.....	212	19	3
Eggs, Fish, and Poultry,.....	559	16	1
Medicines,	61	11	3
Coal and Coke,.....	863	6	8
Gas-Light and Candles,.....	434	14	8
Soap and Soda,.....	150	17	0
Water-Rate,.....	222	16	0
Wine, Spirits, Porter, Ale, and Beer,	188	3	8
Fruit,	136	4	0
	£11,645	15	4

SALARIES, &c., viz.:

Physician-Superintendent,.....	£1,200	0	0
Superannuation Allowance to the late Physician-Superintendent,	600	0	0
Superannuation Allowance to the late Chaplain,....	60	0	0
Do. do. to former Gate-Keeper, ..	45	0	0
Medical Assistants,.....	295	0	0
Chaplain,	150	0	0
Superintendent of Ladies and Matron,.....	100	0	0
Steward,.....	150	0	0
Treasurer and Secretary,.....	500	0	0
Auditor,.....	50	0	0
	£3,150	0	0
Deduct Institutional Fees received,	563	17	0
	£2,586	3	0

REPAIRS, IMPROVEMENTS, AND ALTERATIONS, viz.:

Wages of Tradesmen,	£463	16	8
Timber,	68	7	8
Building Materials,	128	13	1
Oils, Colours, &c.,	182	3	1
Ironmongery,	68	16	5
Plumbers' Material,	194	4	2
Painting and Paperhanging,	812	15	0
Engineer, Mason, Wright, Plumber, and other Tradesmen's Work done,	774	4	11
Drain Pipes,	5	8	0
Miscellaneous,	12	1	2
	<u>£2,710</u>	<u>10</u>	<u>2</u>

HOUSE FURNISHINGS, FURNITURE, &c., viz.:

House Furnishings,	£544	17	2
Furniture,	61	18	10
Blankets and Bed-Covers,	122	12	1
Carpeting and Floor-Cloth,	198	0	9
Ironmongery, Cutlery, &c.,	101	7	3
China, Earthenware, &c.,	66	9	2
Timber,	18	10	7
Wages of Tradesmen,	275	0	0
Miscellaneous,	31	9	8
	<u>£1,420</u>	<u>5</u>	<u>6</u>

MISCELLANEOUS CHARGES, viz.:

Income-Tax, Poor and County Rates, Licences, &c.,	£332	13	10
Books, Periodicals, and Stationery,	163	14	11
Printing and Advertising,	42	6	10
Postage, Receipt, and Agreement Stamps, and Incidents,	79	4	4
Insurance,	142	16	9
Hire of Carriage Horses, Stabling, Hires, &c.,	223	7	11
Repairing Carriages and Saddlery,	57	4	10
Rent of Room for Directors' Meetings in Town,	17	0	0
Subscriptions to Western Book Club, Stirling's Library, &c.	12	3	6
Carriage of Parcels to the Asylum,	20	0	0
Law Charges,	9	15	3
Upkeep of Fire Alarm Wire,	8	0	0
Price of New Waggonette,	£83	0	0
Deduct Price of old one sold,	6	13	0
		<u>76</u>	<u>7</u> 0
Miscellaneous,	28	18	8
	<u>£1,213</u>	<u>13</u>	<u>10</u>

ASYLUM STAFF.

SALARIES AND WAGES,

AS ON 1ST JANUARY, 1886.

	PER ANNUM.
* Physician Superintendent,	£1200 0 0
† Superannuation Allowance to late Physician-Superintendent,	600 0 0
† Superannuation Allowance to late Chaplain,	60 0 0
One Medical Assistant,	200 0 0
Do. do.	150 0 0
† Treasurer and Secretary,	500 0 0
† Chaplain,	170 0 0
† Auditor,	50 0 0
* Steward,	160 0 0
* Master of Works,	165 0 0
* Gardener and Farm Overseer,	140 0 0

WEST HOUSE—GENTLEMEN'S DIVISION.

1 Head Attendant,	£100 0 0
21 Male Attendants,	from £28 to 40 0 0

WEST HOUSE—LADIES' DIVISION.

Superintendent of Ladies and Matron,	£120 0 0
21 Female Attendants,	from £16 to 26 0 0
1 Door and House Maid,	16 0 0
1 Cook,	26 0 0
2 Kitchenmaids,	£14 & 19 0 0

EAST HOUSE—MALE DIVISION.

1 Head Attendant,	£90 0 0
22 Male Attendants,	from £28 to 42 0 0

† Non-Resident.

* Has Free House, &c., but neither Boarded nor Served.

EAST HOUSE—FEMALE DIVISION.

1 Matron,.....	£100	0	0
15 Female Attendants,.....from £16 to	26	0	0
1 Door and House Maid,.....	24	0	0
1 Cook,.....	24	0	0
2 Kitchenmaids,..... £14 and	18	0	0
—			
1 Head Laundress,.....	£26	0	0
6 Laundry Servants,..... £12 to	20	0	0
—			
* 1 Gatekeeper,.....	£60	0	0
* 1 Coachman,.....	60	0	0
† 1 Storeman (non-resident but partly boarded),.....	67	12	0
1 " (resident),.....	45	0	0
3 Garden Attendants,.....£26 to	40	0	0
† 2 " ".....each,	65	0	0
1 Tailor,.....	42	0	0
† 1 Shoemaker,.....	65	0	0
* 1 Engineer,.....	60	0	0
* 1 Stoker,.....	52	0	0
1 Coal Porter and Labourer,.....	36	0	0
† 2 Joiners,.....each per week,	1	15	0
† 1 Plumber,..... "	1	14	0
† 1 Painter,..... "	1	14	0
† 1 Mason,..... "	1	15	0
† 1 Blacksmith,..... "	1	8	0
† 1 Labourer,..... "	0	18	0

† Non-Resident.

* Has Free House, &c., but neither Boarded nor Served.

The 106 without a mark have Board, Washing, and Lodging.

Robert
William
G. Sew
Thomas
Finlay
Hugh B
W. B. I
James I
John B
John D
Robert
Sir Jan
Guth S
Thomas
William
James C
Thomas
Rev. Jo
J. Nisb
W. J. D
H. E. C
Dr. An
Thomas
T. D. P
John P
Peggy
William
William
Robert
H. H. C
Robert

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1885.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Robert Aitken, .. ..	.. Accountant, ..	Moorburn, Larga, .. ..	.. £5 5 0
William Anderson, .. ..	.. Do. ..	..149 West George-street, .. ..	.. 5 5 0
G. Stewart Anderson, .. ..	.. .. ..	.. London, .. ..	.. 5 5 0
Thomas Anderson, .. ..	.. Writer, ..	..172 St. Vincent-street, .. ..	.. 5 5 0
Finlay Bell, .. ..	.. Butcher, ..	..194 Argyle-street, .. ..	.. 10 10 0
Hugh Baird, .. ..	.. Brewer, ..	..121 Ingram-street, .. ..	.. 5 5 0
W. B. Barbour, .. ..	.. .. ..	..196 Haverstock Hill, London, .. ..	.. 21 0 0
James Black & Co. .. ..	.. Calico-Printers, ..	.. 23 Exchange-square, .. ..	.. 5 5 0
John Brown, Jun. .. ..	.. .. ..	.. 15 Woodside-place, .. ..	.. 5 5 0
John Downie Bryce, .. ..	.. Merchant, ..	.. 65 West Regent-street, .. ..	.. 5 5 0
Robert Balloch & Co. .. ..	.. Merchants, ..	..133 St. Vincent-street, .. ..	.. 5 5 0
Sir James Bain, .. ..	.. Ironmaster, ..	.. 51 St. Vincent-street, .. ..	.. 5 5 0
Beith, Stevenson, & Co. .. ..	.. Merchants, ..	.. 19 West Nile-street, .. ..	.. 5 5 0
Thomas W. Brown, .. ..	.. Merchant, ..	.. 77 James Watt-street, .. ..	.. 5 5 0
William Barrie, .. ..	.. Writer, ..	..149 St. Vincent-street, .. ..	.. 5 5 0
James Campbell, .. ..	.. of Tillichewan, ..	.. Dumbartonshire, .. ..	.. 5 5 0
Thomas Clavering, .. ..	.. Merchant, ..	.. 21 St. Vincent-place, .. ..	.. 5 5 0
Rev. John Carrick, .. ..	.. U. P. Manse, ..	.. Maybole, .. ..	.. 20 0 0
J. Neilson Cuthbertson, .. ..	.. Chemical Broker, ..	.. 29 Bath-street, .. ..	.. 5 5 0
W. J. Davidson, .. ..	.. of Ruchill, ..	.. 97 West George-street, .. ..	.. 5 5 0
H. E. Crum Ewing, .. ..	.. Ardencaple Castle, ..	.. Helensburgh, .. ..	.. 5 5 0
Dr. Andrew Fergus, .. ..	.. .. ..	..191 Bath-street, .. ..	.. 5 5 0
Thomas Ferguson, .. ..	.. Boiler-Maker, ..	.. Crownpoint-road, Mile-End, .. ..	.. 5 5 0
T. D. Finlay, .. ..	.. Merchant, ..	..146 Buchanan-street, .. ..	.. 5 5 0
John Fergusson Brothers, .. ..	.. Merchants, ..	.. 89 Mitchell-street, .. ..	.. 5 5 0
Ferguson & Forrester, .. ..	.. Restaurateurs, ..	.. 36 Buchanan-street, .. ..	.. 5 5 0
William Gourlay & Son, .. ..	.. Calico-Printers ..	..104 Hope-street, .. ..	.. 5 5 0
William Graham & Co. .. ..	.. Merchants, ..	.. Cathedral-street, .. ..	.. 5 5 0
Robert Gow, .. ..	.. .. ..	.. Cairndowan, Dowanhill, .. ..	.. 5 5 0
H. H. Galloway, .. ..	.. Writer, ..	.. 91 West Regent-street, .. ..	.. 5 5 0
Robert Gourlay, .. ..	.. .. ..	.. 35 Buchan-street, .. ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
William Galbraith, ..	.. Merchant, ..	.. 3 Blythwood-square, ..	.. £5 5 0
Peter Galbraith, ..	.. Do. ..	.. St. Rollox, ..	.. 5 5 0
Robert Gourlay, ..	.. Bank of Scotland, ..	.. St. Vincent-place, ..	.. 5 5 0
James Hannan, ..	.. Merchant, ..	.. 84 Ingram-street, ..	.. 5 5 0
Harvie & M'Gavin, ..	.. Grain-Dealers, ..	.. 27 Washington-street, ..	.. 5 5 0
Thomas Hill, ..	.. ..	.. Dean Park House, Edinburgh, ..	5 5 0
Richard Kidston, ..	.. Merchant, ..	.. 19 Queen-street, ..	.. 5 5 0
William Kidston, ..	.. Do. ..	.. Do. ..	.. 5 5 0
Charles Kidston, ..	.. Do. ..	.. Do. ..	.. 5 5 0
John James Kerr, ..	.. of Robertland, ..	.. 13 Woodside-terrace, ..	.. 5 5 0
Kelly & Company, ..	.. Merchants, ..	.. 23 Exchange-square, ..	.. 5 5 0
John Muir, ..	.. Merchant, ..	.. 22 West Nile-street, ..	.. 5 5 0
Daniel Munro, ..	.. Accountant, ..	.. 39 Hope-street, ..	.. 5 5 0
James Morton, ..	.. ..	.. Elderslie, ..	.. 5 5 0
David Murray, ..	.. Writer, ..	.. 162 West George-street, ..	.. 5 5 0
George Munzie, ..	.. Yarn-Merchant, ..	.. 109 Virginia-place, ..	.. 5 5 0
Dr. Alexander Mackintosh, ..	.. ..	.. 26 Woodside-place, ..	.. 5 5 0
Dr. Donald Mackintosh, ..	.. ..	.. London, ..	.. 5 5 0
Alexander Macarthur, ..	.. Merchant, ..	.. 82 Glassford-street, ..	.. 5 5 0
John M'Ewan, ..	.. Do. ..	.. ..	.. 5 5 0
Thomas M'Millan, ..	.. Do. ..	.. 2 Royal-terrace, ..	.. 5 5 0
William M'Lean, ..	.. Do. ..	.. 188 West Regent-street, ..	.. 5 5 0
William M'Lean, ..	.. Writer, ..	.. Do. ..	.. 5 5 0
Joseph M'Lean, ..	.. Merchant, ..	.. Craigie Hall, Bellahouston, ..	5 5 0
David M'Kinlay, ..	.. ..	.. 6 Great Western-terrace, ..	.. 5 5 0
Henry S. Macpherson, ..	.. Merchant, ..	.. 62 Queen-street, ..	.. 5 5 0
Wm. M'Laren, Sons, & Co. ..	.. Warehousemen, ..	.. South Hanover-street, ..	.. 5 5 0
M'Ewan, Stevenson, & Leask, ..	.. Do. ..	.. 5 Union-street, ..	.. 5 5 0
A. H. M'Lellan, ..	.. ..	.. Woodstock (East), Bridge of Allan, ..	5 5 0
John M'Clare, ..	.. Writer, ..	.. 1 Lancaster-terrace, ..	.. 5 5 0
David M'Cowan, ..	.. Insurance-Broker, ..	.. Royal Exchange, ..	.. 5 5 0
Alexander Nicholson, ..	.. Boiler-Maker, ..	.. Crownpoint-road, Mile-End, ..	5 5 0
Francis Orr & Sons, ..	.. Stationers, ..	.. 131 Renfield-street, ..	.. 5 5 0
James Paul, ..	.. Merchant, ..	.. ..	.. 5 5 0
William Park, ..	.. Do. ..	.. ..	.. 5 5 0
James Provan, ..	.. Stockbroker, ..	.. 40 West Nile-street, ..	.. 5 5 0
Dr. Joshua Paterson, ..	.. ..	.. 8 Grosvenor-terrace, ..	.. 5 5 0
James Richardson & Co. ..	.. Merchants, ..	.. Greenock, ..	.. 5 5 0
John Roxburgh, ..	.. Do. ..	.. 25 Gordon-street, ..	.. 5 5 0
Rutherford Brothers, ..	.. Manufacturers, ..	.. 48 Ingram-street, ..	.. 5 5 0
David Ritchie, ..	.. Merchant, ..	.. 234 West George-street, ..	.. 5 5 0
L. & R. H. Robertson, ..	.. Accountants, ..	.. 58 St. Vincent-street, ..	.. 5 5 0
William Scott, ..	.. Merchant, ..	.. { 1 St. Michael's Alley, Cornhill, } .. London, E.C. ..	5 5 0
Horatio C. Scott, ..	.. Merchant, ..	.. London, ..	.. 5 5 0
James Reid Stewart, ..	.. Do. ..	.. 30 Oswald-street, ..	.. 5 5 0

James S
Stewart
William
Max F.
Sir Chas
Thomas
John W
John E.
James A
Thomas
William
Dr. Dav

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
James Shaw, .. ..	.. Merchant, ..	..135 Buchanan-street, ..	.. £5 5 0
Stewart & M'Donald, ..	.. Warehousemen, ..	.. 2 Buchanan-street, ..	.. 5 5 0
William Strang, .. ..	.. Manufacturer, ..	..131 Greenhead-street, ..	.. 5 5 0
Mrs. F. H. Thomson, ..	.. .. ..	.. .. ..	.. 5 5 0
Sir Charles Tennant, Bart., M.P., of The Glen, ..	..195 West George-street,	..	.. 5 5 0
Thomas Thomson, ..	.. Insurance-Broker, ..	8 Exchange-buildings, ..	.. 5 5 0
John Wylie, .. ..	.. Merchant, ..	.. 45 Buchanan-street, ..	.. 5 5 0
John E. Watson, .. ..	.. Accountant, ..	..149 Hope-street, ..	.. 5 5 0
James A. Wenley, .. ..	.. Bank of Scotland, ..	Edinburgh, ..	.. 5 5 0
Thomas Watson, .. ..	.. Merchant, ..	.. 9 Belhaven-terrace, ..	.. 5 5 0
William Walls, .. ..	.. Oil-Refiner, ..	.. 52 North Frederick-street, ..	.. 5 5 0
Dr. David Yellowlees, ..	.. .. ..	.. Gartnavel, ..	.. 5 5 0



PATIENTS ARE ADMITTED

ON THE FOLLOWING TERMS.

	12/ AND 12/2 PER WEEK.
PATIENTS FROM PRIVILEGED PARISHES,	12/ AND 12/2 PER WEEK.
PATIENTS FROM OTHER PARISHES, . . .	£0 13 5 "
FIRST RATE FOR PRIVATE PATIENTS,	0 15 0 "
SECOND " " . . .	1 1 0 "
THIRD " " . . .	1 11 6 "
FOURTH " " . . .	2 2 0 "
FIFTH " " . . .	3 3 0 "
SIXTH " " . . .	4 4 0 "
SEVENTH " " . . .	6 6 0 "

A Fee, on admission, is payable to the Institution by each Patient at a private rate of Board. Should the Patient remain a year or longer, the Fee is charged on the expiry of the year, and each succeeding year of 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; or, in the case of Parish Patients, from an Inspector of Poor.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, J. ROXBURGH STRONG, 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 principal Officer of the Department 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.

Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.

SEVENTY-THIRD
ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1886.

GLASGOW:
PRINTED BY JAMES HEDDERWICK & SONS,
GOVERNMENT PRINTERS.
1887.

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SEVENTY-THIRD ANNUAL MEETING.

*The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS
to the GLASGOW ROYAL ASYLUM for LUNATICS
was held in the RELIGIOUS INSTITUTION ROOMS, on
Thursday, 13th January, 1887.*

SIR JAMES BAIN IN THE CHAIR.

The SECRETARY having read the advertisement calling the Meeting, with the Regulations bearing thereon, thereafter produced and read the Report of the Directors on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1886, duly certified by the Auditor.

The CHAIRMAN moved that the Report and Accounts be approved and adopted as the Seventy-Third Annual Report of the Directors, and that they be printed for circulation as formerly.

Mr. THOMAS WATSON seconded the motion, which was unanimously agreed to.

The Report was unanimously adopted.

Mr. DAVID M'COWAN moved a cordial vote of thanks to the Directors, especially the Weekly Committee, for their care and attention to the affairs of the Institution during the past year.

Mr. ANDREW J. KIRKPATRICK seconded the motion, which was heartily agreed to.

Mr. ROBERT GOURLAY moved a vote of thanks to Dr. YELLOWLEES and the Medical Staff for the able and efficient manner in which they had performed their duties during the past year.

Dr. ANDREW FERGUS seconded the motion, which was cordially adopted.

The SECRETARY then read the names of the gentlemen returned as Directors for the ensuing year by various Public Bodies (see page 5), and the following eight Directors were thereafter chosen by the Qualified Contributors to represent them at the Board in 1887, viz.—Mr. JOHN BROWN, Jun.; Dr. ANDREW FERGUS; Messrs. ANTHONY HANNAY, J. NEILSON CUTHBERTSON, THOMAS ANDERSON, ROBERT GOURLAY, JOHN M'LAREN, and JOHN PIRRIE.

On the motion of Mr. JOHN ROXBURGH, a vote of thanks was awarded to the CHAIRMAN.

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LIST OF DIRECTORS, &c.,
FOR 1887.

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

Mr. JAMES SHAW,		
" ALEXANDER M'LAREN,		} from Town Council.
" ROBERT GOURLAY,		} from Merchants' House.
" ALEX. A. FERGUSSON,		
" ANDREW CLARK,		} from Trades' House.
" R. B. GALBRAITH,		
Dr. T. B. HENDERSON,		} from Physicians and Surgeons.
" JAMES D. M'LAREN,		
Mr. W. C. MAUGHAN,		} from General Session.
" WILLIAM M'CULLOCH,		
" JOHN BROWN, Jun.,		} from General Body of Qualified Contributors.
Dr. ANDREW FERGUS,		
Mr. JOHN PIRRIE,		
" ANTHONY HANNAY,		
" J. NEILSON CUTHBERTSON,		
" THOMAS ANDERSON,		
" JOHN ROXBURGH,		} <i>ex-officiis</i> .
" JOHN M'LAREN,		
The CHIEF MAGISTRATE of Paisley,		
Dr. JOHN CLELAND, Professor of Anatomy,		} <i>ex-officiis</i> .
" W. T. GAIRDNER, Professor of Medicine,		
" DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. JOHN BROWN, Jun. —		Mr. ROBERT GOURLAY. —
" JOHN ROXBURGH.		" J. NEILSON CUTHBERTSON. —
" THOMAS ANDERSON. —		Dr. ANDREW FERGUS.

Visitors.

Mr. JAMES REID STEWART.		Mr. ALEX. M'LAREN.
" ROBERT GOW.		" ALEX. A. FERGUSSON.
" DAVID M'OWAN.		" ANDREW CLARK.
" THOMAS WATSON.		" R. B. GALBRAITH.
" JOHN PIRRIE.		" W. C. MAUGHAN.
" WILLIAM KER.		" WILLIAM M'CULLOCH.
" JAMES SHAW.		

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G.

Medical Assistants.

JOHN HAY, M.D., AND JOHN LOVE, M.B.

Superintendent of Ladies and Matron.

MISS C. W. RUTHERFURD.

Matron of East House.

MISS MARGARET AITKEN.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DAVID WATSON.

Gardener and Farm-Oberseer.

JAMES BARR.

NON-RESIDENT.

Honorary Consulting-Physician.

ALEXANDER MACKINTOSH, M.D.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

REV. ERNEST F. SCOTT.

Auditor.

JOHN E. WATSON, C.A.

SEVENTY-THIRD ANNUAL REPORT
OF
THE DIRECTORS
OF THE
GLASGOW ROYAL ASLYUM,
SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 13th JANUARY, 1887.

THE DIRECTORS have much pleasure in presenting their Report for the Year 1886.

At the commencement of the year the Asylum contained 471 Patients of all classes. There have been 200 Admissions, 155 Discharges (of which 77 were Recoveries), and 36 Deaths. The number resident at the close of the year was thus 480. Of this total 301 were Private Patients, and 179 chargeable to Parishes.

There has been an increase of 10 Private Patients during the year, while the number of Parish Patients is one fewer.

The Recovery Rate has been good, and the Death Rate low.

There has been no suicide nor serious accident of any kind.

The Lunacy Commissioners continue to report very favourably as to the condition and management of the Institution. The following extract is from their latest Report, dated 10th September, 1886:—

“The wards were scrupulously clean and in excellent order. The condition of the Patients was in every respect satisfactory. No complaints were made. The general impression left by the visit was, as usual, most favourable to the management, whether regarded from a medical or an administrative point of view.”

While continuing to provide suitable accommodation for Private Patients of the highest class, the Directors endeavour to meet the requirements of the less affluent classes by admitting to the Asylum a limited number of Patients at reduced rates.

Several important structural additions and improvements have been made during the year. A wall about 6 feet high has been built along the eastern boundary of the Asylum lands, which completes the walled enclosure of the Property. Another green-house has been erected, to increase the supply of plants and flowers to the Wards. A considerable addition has been made to the Steward's dwelling-house. Lastly, a gate-way has been formed in the new wall, at the south-east corner of the property, by which access is given to a goods siding on the North British Railway, so that coals and all heavy materials are now brought close to the Institution by rail, and much cartage saved.

The Directors desire to record their deep sense of the loss sustained by the Institution in the death of Mr. John M'Clure, and their high appreciation of the services rendered by him as a Director, and also as a Member of the Weekly Committee. His place at the Weekly Board has been filled by the appointment of Dr. Andrew Fergus, who for many years has taken a great interest in the affairs of the Asylum.

The Reserve Fund of the Institution, including all sums invested and in Bank, now amounts to £25,845 18s. 3d.

As explained in former years this Reserve is needful, seeing that the Institution has no support from Government or from Public Rates, to meet any contingencies or special Expenditure to which the ordinary revenue would be unequal.

The Directors desire gratefully to acknowledge the kind services of the House Visitors, and specially to thank the Weekly Committee for the great amount of time and care which they devote to the interests of the Institution.

ANNUAL REPORT
OF
THE PHYSICIAN - SUPERINTENDENT,
FOR THE YEAR 1886.

I THANKFULLY submit the Report of another year of active usefulness and progress in the history of the Institution, and of continued immunity from the unwelcome occurrences to which an insane population is always liable.

There were 471 Patients in the Asylum at the beginning of the year, and 480 at its close. The total number under treatment was 671, and the average number resident 479.

The ADMISSIONS numbered 200 — 122 men, and 78 women. Of these, 115 were private Patients and 85 chargeable to parishes. The Admissions of the latter class depend entirely on the accommodation available. The majority of the private Patients admitted were at low rates of board, the Institution thus meeting, as far as possible, the wants of the class upon whom the burden of an insane relative falls most heavily.

The Admissions of the year amount to five-twelfths of the average number resident, and they are balanced by a nearly equal number of Dismissals (discharges and deaths). This active movement of the population shows that the Asylum maintains its true character as an Hospital, and is not becoming merely a comfortable home for incurables.

Fifty-three of the cases admitted during the year had previously been inmates of this or some other Asylum.

The causes of the Insanity in the new cases were as usual very various, and very difficult to estimate accurately. Intemperance is as fruitful a source as ever, being the

assigned cause in one-sixth of the Admissions. The physical origin of insanity is strikingly indicated by the fact that only 20 cases out of the 200 admitted are assigned to purely moral causes, although relatives are always ready to assign such causes as shock or anxiety when they fail to recall any accidental injury. Undoubtedly Brain disturbance results from emotional causes, but it is more frequently induced, either directly or indirectly, by purely physical conditions.

The RECOVERIES of the year are 77 in number—57 men, 20 women—being in the proportion of 38·5 per cent. to the admissions. The per-centage of Recoveries is, contrary to the usual experience, much higher among the men than among the women, being 46·7 per cent. in the former and only 25·6 per cent. in the latter. More than half the Recoveries occurred within three months of admission.

In addition to the 77 Patients who recovered completely, 44 others recovered sufficiently to be restored to home and friends. This class of discharge is always encouraged, when the condition of the patient and the circumstances of the home justify it. It not only promotes the happiness of the patient and lessens the burden to his relatives, but it increases the usefulness of the Institution by making room for fresh cases and enabling a larger number of persons to receive its benefits. It is surely better to discharge such patients than to retain them in an Asylum, even with unlocked doors.

The DEATHS number 36, being 7·5 per cent. of the average number resident, and 5·2 per cent. of the total number under treatment. This is an exceptionally low death-rate—the lowest, indeed, for very many years. All the Deaths were from natural causes. One of them was specially disappointing, as it was due to the aggravation of a pre-existing disease in a case where mental recovery had been established.

The Obituary includes two of the oldest residents, who had spent their lives here since 1830 and 1838 respectively.

They both died at the age of 76. Their cases confirm the view that certain forms of insanity do not tend to shorten life, and may even prolong it if the life be spent in the safe shelter of an Asylum.

The General Health of the Establishment has been excellent, but much anxiety was occasioned towards the close of the year by the introduction of Scarlet Fever, a youth who was labouring under acute mania having developed the fever three days after admission. He was too insane to be removed from the Institution, but the greatest care was taken, by isolation and disinfection, to prevent the spread of the disease, and happily no other case has occurred.

Scarlet Fever was similarly introduced into the Asylum in 1878, and two attendants were attacked on that occasion. The need for an entirely detached building in which such cases might be treated should the emergency arise is obvious, and has been again under the consideration of the Directors.

Helensburgh was chosen for summer quarters this year for a number of the ladies and gentlemen, and the change was alike pleasant and beneficial.

The Institution has been twice visited by the Commissioners in Lunacy during the year, and their reports have been satisfactory and gratifying.

To my colleagues, Drs. HAY and LOVE, and to all the Officers of the Institution, my best thanks are due for loyal, harmonious, and efficient discharge of duty. I have also much pleasure in acknowledging the efficiency and good conduct of the general staff.

I beg to renew my thanks to the Directors for their continued confidence and support.

D. YELLOWLEES,

M.D., Edin.; F.F.P.S., Glas.

MEDICAL STATISTICAL TABLES

FOR 1886.

GENERAL STATEMENT.

Table 1.—Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1886.

				Males.	Fem.	Total.
In the Asylum, 1st January, 1886, . . .				264	207	471
				Males	Fem.	Total
First Admissions,	{ Private,	41	54	95		
	{ Pauper,	57	10	67		
Not First Admissions,	{ Private,	11	9	20		
	{ Pauper,	13	5	18		
Cases admitted during the year, . . .				122	78	200
Total cases under care during the year, . . .				386	285	671
Cases Discharged—				Males	Fem.	Total
Recovered,		57	20	77		
Relieved,		40	38	78		
Died,		23	13	36		
Total cases discharged and died during the year,				120	71	191
Remaining in the Asylum, 31st December, 1886,				266	214	480
Average numbers resident,				268	211	479
Persons under care during the year,				383	284	667
Persons Admitted,				119	77	196
Persons Recovered,				57	20	77
Transferred from other Asylums,				3	..	3
Transferred to other Asylums,				13	10	23
The highest number on any one day of the year—24th September,				275	216	491
The lowest number on any one day of the year—1st May,				264	206	470

Table 2.—Showing the Admissions and Discharges and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1886.

		Males.	Fem.	Total.
Admitted during the period of 72 years, . . .		7,972	6,640	14,612
Discharged or Removed—				
	Recovered,	3409	2998	6407
	Relieved,	2708	2281	4989
	Not Improved,	82	51	133
	Died,	1507	1096	2603
Total discharged and died during the 72 years,		7,706	6,426	14,132
Remaining, 31st December, 1886,		266	214	480

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.						DISCHARGED.						DIED.			REMAINING 31st Dec.						AVERAGE NUMBERS RESIDENT.						PER-CENTAGE OF RECOVERIES ON ADMISSIONS.			PER-CENTAGE OF DEATHS ON AVERAGE NUMBERS RESIDENT.			PER-CENTAGE OF DEATHS ON THE TOTAL NUMBER UNDER TREATMENT.			
	M.		F.		T.		Recovered.		Relieved.		Not Improved.		M.		F.		T.		M.		F.		T.		M.		F.		T.		M.		F.		T.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.				
1870,.....	170	156	326	79	68	147	41	48	89	1	2	3	318	243	561	315	253	568	45.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2	40.4	39.3	40.0	9.5	15.9	12.2	6.4	10.3	8.1	
1871,.....	178	127	305	72	50	122	60	44	104	2	...	2	330	238	568	335	238	573	40.4	39.3	40.0	11.1	16.4	13.4	7.4	9.8	8.5	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7	
1872,.....	185	190	375	77	76	153	67	50	117	2	...	3	331	256	587	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7	
1873,.....	201	155	356	77	52	129	93	93	186	...	...	...	322	235	557	316	233	549	42.5	42.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1874,.....	188	108	296	80	57	137	39	33	72	...	...	...	322	244	566	340	236	576	42.5	42.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875,.....	197	127	324	43	42	85	150	60	210	2	310	222	532	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5	5.7	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5
1876,.....	116	112	228	47	41	88	44	76	120	2	...	...	320	233	553	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1877,.....	119	100	219	39	42	81	39	30	69	...	...	...	320	233	553	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1878,.....	114	88	202	47	40	87	54	29	83	1	...	1	294	238	532	314	242	506	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8	
1879,.....	109	71	180	34	23	57	40	39	79	...	...	...	303	226	529	307	233	540	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1880,.....	52	61	113	21	21	42	23	28	51	...	...	...	287	227	514	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881,.....	84	77	161	35	22	57	47	52	99	...	...	...	265	218	483	280	220	500	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1882,.....	84	68	152	27	31	58	27	26	53	...	...	...	274	212	486	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883,.....	82	65	147	33	32	65	45	29	75	...	...	...	256	206	462	269	213	482	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9
1884,.....	135	98	233	55	38	93	37	49	77	...	...	...	271	212	483	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1885,.....	119	69	188	42	25	67	60	34	94	...	...	...	264	207	471	271	215	480	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1886,.....	122	78	200	57	20	77	40	35	78	...	...	...	266	214	480	268	211	479	46.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2	46.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2
Totals & Means	2255	1750	4005	865	680	1545	907	749	1656	8	3	11	516	342	858	...	...	...	38.9	39.1	38.9	9.8	8.6	9.3	6.9	5.8	6.4	38.9	39.1	38.9	9.8	8.6	9.3	6.9	5.8	6.4

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1886.

OF EACH YEAR'S ADMISSIONS DISCHARGED AND DIED IN 1886.	TOTAL DISCHARGED AND DIED OF EACH YEAR'S ADMISSIONS REMAINING ON 31st DECEMBER, 1886.
...	...

Table 6.—Showing the Length of Residence of those who Recovered, and who Died during the Year 1886.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Week, . . . .	...	...	..	...	...	...
" 1 Month,	6	...	6	...	1	1
From 1 to 3 Months, .	25	10	35	...	1	1
" 3 to 6 "	11	5	16	3	1	4
" 6 to 9 "	8	5	13	3	...	3
" 9 to 12 "	4	...	4	1	1	2
" 1 to 2 Years, . .	3	...	3	7	1	8
" 2 to 3 " . . . .	..	...	...	1	2	3
" 3 to 4 " . . . .	...	...	...	1	1	2
" 4 to 5 " . . . .	...	...	...	...	1	1
" 6 to 7 " . . . .	...	...	...	1	...	1
" 7 to 8 " . . . .	...	...	...	...	1	1
" 9 to 10 " . . . .	...	...	...	...	1	1
" 15 to 16 " . . . .	...	...	...	3	...	3
" 18 to 19 " . . . .	...	...	...	1	...	1
" 19 to 20 " . . . .	...	...	...	...	1	1
" 34 to 35 " . . . .	...	...	...	1	...	1
" 48 to 49 " . . . .	...	...	...	...	1	1
" 55 to 56 " . . . .	...	...	...	1	...	1
Total,	57	20	77	23	13	36

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during the Year 1886.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FIVE CLASSES.											
	ADMISSIONS.			RECOVERIES.			DEATHS.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.			
FIRST CLASS— First attack, and within three months on admission,	59	21	80	26	10	36	5	2	7			
SECOND CLASS— First attack, above three and within twelve months on admission,	17	14	31	4	4	8	3	1	4			
THIRD CLASS— Not first attack, and within twelve months on admission,	27	21	48	25	6	31	...	...	...
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	19	21	40	2	...	2	15	10	25			
FIFTH CLASS—CONGENITAL, . . . . .	...	1	1	...	...	...	...	...	...
TOTAL,	122	78	200	57	20	77	23	13	36			

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1886, and of those Remaining at 31st December, 1886.

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1886, and of those Remaining at 31st December, 1886.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1886.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 10 to 15 Years,												
" 15 " 20 "	2	...	2	1	...	1	...	...	...	1	...	1
" 20 " 25 "	6	2	8	6	2	8	...	...	...	3	2	5
" 25 " 30 "	17	7	24	6	1	7	...	...	...	18	11	29
" 30 " 35 "	18	16	34	8	4	12	2	...	2	38	16	54
" 35 " 40 "	17	12	29	12	3	15	...	2	2	25	28	53
" 40 " 45 "	22	15	37	11	2	13	4	1	5	39	25	64
" 45 " 50 "	16	8	24	4	3	7	3	...	3	47	27	74
" 50 " 55 "	10	8	18	3	4	7	1	2	3	23	29	52
" 55 " 60 "	7	5	12	1	...	1	2	2	4	21	21	42
" 60 " 65 "	4	2	6	3	1	4	2	3	5	17	21	38
" 65 " 70 "	1	2	3	...	...	...	2	...	2	13	15	28
" 70 " 75 "	...	1	1	...	...	...	2	1	3	10	8	18
" 75 " 80 "	1	...	1	...	...	...	1	...	1	7	7	14
" 80 " 85 "	...	...	...	...	...	...	2	1	3	3	...	3
" 85 " 90 "	...	...	...	...	...	...	...	...	...	1	3	4
Total,	122	78	200	57	20	77	23	13	36	266	214	480
Mean Age.	38.0	39.0	38.5	35.8	37.7	36.3	51.7	56.9	53.7	45.2	47.9	46.4

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1886.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	59	38	97	25	6	31	12	5	17
Married,	49	26	75	22	10	32	9	7	16
Widowed,	8	12	20	5	3	8	2	1	3
Unknown,	6	2	8	5	1	6	...	...	...
Total,	122	78	200	57	20	77	23	13	36

Table 10

-12

MORAL—

Domestic
Adverse
Love Aff
Mental
Fright a
Irregula
Impriso
Religiou

PHYSICAL

General
Paralyai
Epilepsy
Injury t
Intempe
Self-Ab
Uterine
Puberty
Parturit
State,
Lactatio
Change
Old Age
Phthisis
Heart D
Other D
Gangren

Previous
Heredita
Congenit
Unascort

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—122 Men, 78 Women—admitted during the Year 1886.

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Domestic Troubles,	2	4	6	1	1	2	...	2	2
Adverse Circumstances,	3	...	3	...	...	...	1	...	1
Love Affairs, . . . . .	...	2	2	...	...	...	...	...	...
Mental Anxiety and Overwork,	6	2	8	...	...	...	1	...	1
Fright and Shock,	1	...	1	...	...	...	...	...	...
Irregular Life,	1	...	1	...	...	...	...	...	...
Imprisonment,	2	...	2	...	...	...	...	...	...
Religious Excitement, . . . . .	...	1	1	...	...	...	...	...	...
PHYSICAL—									
General Paralysis,	8	1	9	...	...	...	1	...	1
Paralysis, . . . . .	...	1	1	...	...	...	...	...	...
Epilepsy,	3	2	5	1	1	2	...	...	...
Injury to Head,	1	...	1	...	...	...	...	...	...
Intemperance,	30	3	33	7	...	7	2	...	2
Self-Abuse,	3	1	4	2	...	2	2	...	2
Uterine Disorder, . . . . .	...	2	2	...	...	...	...	...	...
Puberty,	2	1	3	...	...	...	...	...	...
Parturition and Puerperal } State, . . . . .	...	4	4	...	3	3	...	1	1
Lactation, . . . . .	...	1	1	...	...	...	...	...	...
Change of Life, . . . . .	...	5	5	...	...	...	...	...	...
Old Age, . . . . .	...	1	1	...	...	...	...	...	...
Phthisis,	2	...	2	...	...	...	...	...	...
Heart Disease,	1	...	1	...	...	...	...	...	...
Other Diseases,	1	2	3	...	...	...	...	2	2
Gangrene of Lung,	1	...	1	...	...	...	...	...	...
Previous Attacks,	20	10	30	20	10	30	4	...	4
Hereditary Predisposition,	11	21	32	1	6	7	11	21	32
Congenital Defect, . . . . .	...	1	1	...	...	...	...	...	...
Unascertained,	24	14	38	...	...	...	...	...	...

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1886, and in those Resident on 31st December, 1886.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	..	..	..	..	..	..	..	..	..	..	..	..
" (a) with Epilepsy,	..	1	1	..	..	..	..	..	..	..	1	5
" (b) without Epilepsy,	3	2	5	..	..	..	..	..	..	12	6	18
Epilepsy acquired,	8	1	9	..	..	..	..	..	..	13	6	19
General Paralysis of the Insane,	..	1	1	..	..	..	..	..	..	8	1	9
Chronic Alcoholism,	32	22	54	15	14	29	..	2	2	35	1	1
Mania,	9	8	17	10	..	10	1	..	1	4	4	8
" Acute,	5	7	12	..	..	..	2	..	2	4	4	8
" Chronic,	..	3	3	..	1	1	..	..	..	4	..	4
" Recurrent,	21	2	23	18	2	20	..	..	..	6	9	15
" A Potu,	..	4	4	..	..	..	..	..	..	5	1	6
" Puerperal,	..	..	..	..	..	..	..	..	..	..	1	1
" Senile,	..	..	..	..	..	..	..	..	..	..	1	1
" of Puberty,	2	..	2	1	..	1	..	..	..	1	..	1
Melancholia,	26	14	40	11	2	13	..	2	2	32	12	44
" Acute,	2	..	2	..	..	..	..	..	..	..	..	..
" Senile,	..	1	1	..	..	..	..	..	..	..	1	1
Dementia,	9	9	18	..	..	..	2	8	10	90	92	182
" Primary,	5	1	6	2	1	3	..	..	..	4	4	8
" Senile,	..	1	1	..	..	..	4	1	5	4	3	7
" Organic &c. from Tumours, Paralysis, &c.	..	1	1	..	..	..	1	..	1	2	1	3
Totals,	122	78	200	57	20	77	23	13	36	256	214	480

Table
Arch
Book
Blac
Book
Brick
Book
Bate
Bras
Clerk
Cart
Cook
Copy
Color
Civil
Engi
Engy
Farm
Fire
Gard
Groo
Groo
Haw
Iron
Jewe
Join
F
Dome
Farm
Lette
Milli
F
Profe
Dome
Com
Agric
Indu
Indu

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1886.

MALES.			
Architect,	1	<i>Forward,</i>	50
Booksellers,	2	Labourers,	22
Blacksmith,	1	Leather-cutter,	1
Book-Canvasser,	1	Moulders,	2
Bricklayers,	2	Miners,	5
Basketmaker,	1	Merchants,	3
Butcher,	1	Manufacturers,	2
Brassfinisher,	1	Painter,	1
Clerks,	13	Ploughman,	1
Carter,	1	Prison-warder,	1
Cork-cutter,	1	Railway-agent,	1
Coppersmith,	1	Shopmen,	2
Colour-mixer,	1	Stationer,	1
Civil Engineer,	1	Ship-stewards,	2
Engineer,	1	Skinner,	1
Engraver,	1	Sailor,	1
Farmers,	2	Students,	3
Fireman,	1	Shepherds,	2
Gardener,	1	Shoemakers,	2
Groom,	1	Teachers,	4
Grocer,	1	Tailors,	3
Hawkers,	2	Tinsmith,	1
Ironworkers,	4	Weaver,	1
Jewellers,	2	Watchman,	1
Joiners,	5	Unknown,	10
<i>Forward,</i>	50	Total,	122

FEMALES.			
Domestic Occupations,	37	<i>Forward,</i>	44
Farm-servant,	1	Saleswomen,	2
Letterpress-printer,	1	Teachers,	2
Milliners,	5	No Occupation,	30
<i>Forward,</i>	44	Total,	78

The above Occupations may be thus Classified:—

	M.	F.	T.
Professional,	8	2	10
Domestic,	—	37	37
Commercial,	19	—	19
Agricultural,	6	1	7
Industrial,	39	8	47
Indefinite, Non-Productive, or Unknown,	50	30	80

Table 13.—Showing the Education of those Admitted during the Year 1886.

	Males.	Females.	Total.
Good Education,	50	28	78
Can Read and Write,	70	38	108
Can Read only,	2	12	14
Can neither Read nor Write, . . . . .	...	...	...
Total,	122	78	200

Table 14.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1886.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	11	8	19	6	4	10	...	2	2
February,	10	5	15	10	2	12	1	1	2
March,	12	5	17	9	4	13	3	...	3
April,	6	6	12	9	9	18	1	2	3
May,	16	8	24	9	4	13	1	2	3
June,	12	5	17	11	1	12	6	3	9
July,	12	9	21	9	9	18	1	...	1
August,	11	12	23	6	7	13	...	...	...
September,	9	4	13	8	4	12	2	1	3
October,	7	4	11	10	7	17	3	...	3
November,	7	5	12	2	2	4	2	1	3
December,	9	7	16	8	5	13	3	1	4
Total,	122	78	200	97	58	155	23	13	36

Table 15.—INTEMPERANCE AS A CAUSE OF INSANITY.

Showing the Number of Admissions from this Cause, and their proportion to the Total Number of Admissions during the last 34 Years.

YEAR.	Total Admissions.	FROM INTEMPERANCE.			Per Cent.
		Males.	Females.	Total.	
1852,	266	34	22	56	21·5
1853,	319	48	17	65	20·37
1854,	240	27	18	45	18·75
1855,	201	26	7	33	16·41
1856,	217	19	13	32	14·73
1857,	287	26	18	44	15·34
1858,	267	15	13	28	10·43
1859,	204	15	12	27	13·28
1860,	204	13	4	17	8·33
1861,	211	22	8	30	14·21
1862,	196	8	9	17	8·67
1863,	225	10	4	14	6·22
1864,	224	22	6	28	12·5
1865,	238	15	4	19	7·98
1866,	339	21	7	28	8·25
1867,	334	16	9	25	7·47
1868,	313	20	1	21	6·70
1869,	320	23	4	27	8·43
1870,	326	19	6	25	7·63
1871,	300	25	6	31	10·33
1872,	372	30	11	41	11·2
1873,	355	30	13	43	12·11
1874,	296	33	7	40	13·5
1875,	324	41	11	52	16
1876,	228	20	11	31	13·6
1877,	219	20	10	30	13·7
1878,	202	32	11	43	21·28
1879,	180	16	3	19	10·55
1880,	113	4	1	5	4·42
1881,	161	18	7	25	15·52
1882,	152	19	2	21	13·81
1883,	147	18	3	21	14·28
1884,	233	39	8	47	20·17
1885,	188	23	4	27	14·37
1886,	200	30	3	33	16·50

Table 16.—THE PUERPERAL STATE AS A CAUSE OF
INSANITY.

*Showing the Number of Puerperal Cases and their Proportion to
the Total Female Admissions during the last 34 Years.*

DATE.	Total Female Admissions.	From Puerperal Causes.	Per Cent.
1852.....	119	11	9.2
1853.....	125	11	8
1854.....	153	8	5.2
1855.....	84	12	14.2
1856.....	99	13	13.1
1857.....	139	7	5.3
1858.....	140	11	7.85
1859.....	89	6	6.74
1860.....	111	5	4.5
1861.....	95	4	4.21
1862.....	104	11	10.57
1863.....	105	11	10.47
1864.....	97	6	6.2
1865.....	104	2	1.92
1866.....	159	9	5.60
1867.....	159	7	4.40
1868.....	150	6	4
1869.....	143	9	6.29
1870.....	156	7	4.48
1871.....	127	11	8.66
1872.....	189	16	8.46
1873.....	154	13	8.44
1874.....	108	10	9.2
1875.....	127	9	7
1876.....	112	6	5.4
1877.....	100	8	8
1878.....	88	3	3.40
1879.....	71	2	2.81
1880.....	61	2	3.28
1881.....	77	3	4
1882.....	68	2	3.23
1883.....	65	3	4.61
1884.....	98	8	8.16
1885.....	69	3	4.34
1886.....	78	4	5.12

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1886.

Beef, Mutton, &c.....	12,115	Stones.
Extract of Beef.....	162	Lbs.
Bacon Ham.....	3,420	"
Bread.....	47,235	4-Lb. Loaves.
Biscuits.....	4,640	Dozens.
Tea.....	4,261	Lbs.
Coffee.....	1,503	"
Sugar.....	32,936	"
Butter.....	15,890	"
Cheese.....	3,356	"
Fish.....	16,139	"
Rice, Barley, and Peas.....	22,638	"
Eggs.....	4,298	Dozens.
Fowls.....	214	Pairs.
Rabbits and Hares.....	381	"
Potatoes.....	68	Tons.
Oatmeal.....	556	Bolls.
Sweet and Skimmed Milk.....	24,519	Gallons.
Butter-Milk.....	2,569	"
Cream.....	276	"
Spirits, including Laboratory.....	79	"
Beer.....	304	Firkins.
Porter and Ale.....	474	Doz. Pints.
Wine.....	73	Dozens.
Tobacco and Snuff.....	745	Lbs.
Soap and Soda.....	17,690	"
Coals and Dross.....	1,630	Tons.
Coke.....	440	"
Gas.....	2,724,900	Cubic Feet.
Loch Katrine Water.....	10,789,000	Galls.

DAVID MONTGOMERIE, *Steward.*

40
35
2,214
1,000
441
63
20
Credit
882
1,080
136
164
14
956
1,880
1,576
84
358
129
51
132
382
63
518
101
164
23
Value, a
Produce
Total va
Cost of

PRODUCE OF FARM—1886.

40	Bolls Oats, Thrashed out, at 18/ per Boll, . . .	£36	9	0
35	Tons Swedish Turnips, at 20/ per Ton, . . .	35	0	0
2,214	Stones Potatoes, at 6d. per Stone, . . .	55	7	0
1,000	Stones Oat Straw, at 7d. per Stone, . . .	29	3	4
	Rent of Grass Parks, . . .	40	0	0
441½	Dozen Eggs, at 1/2 per Dozen, . . .	25	15	1
63	" " sold at 1/2 per Dozen, . . .	3	13	6
20	Pairs Chickens, sold at 4/6 per Pair, . . .	4	10	0
	Cash for Pigs sold to Butchers and others, . . .	241	2	0
	Value of Pigs sent to Store, . . .	96	10	2
		£567	10	1
	Credit for Money Saved by the Farm for Work done by Horses to House, Roads, &c.	133	4	0
		£700	14	1

PRODUCE OF GARDEN—1886.

882	Doz. German Greens.	72	Stones Parsnips.	
1,080	" Early & late Cabbages.	1,118½	" Rhubarb.	
136	" Savoys.	10	" Artichokes.	
164	" Cauliflowers.	150	Pecks Peas.	
14	" Red Cabbages.	96	" Beans.	
956	" Turnips.	21	Lbs. Tomatoes.	
1,880	" Leeks.	19	Brace Cucumbers.	
1,576½	" Onions in summer.	14	Stones Vegetable Marrow.	
84	Stones " winter.			
358½	Doz. Carrots.			
129	" Celery.			
51	" Beet Root.			
132	" Radishes.			
382	" Lettuce.			
63	Gals. Spinage.			
518½	" Parsley.			
101	" Brussels Sprouts.			
164	" Cress.			
23	" Kidney Beans.			
	Value, at Bazaar Prices,	£360	14	8
	Produce of Farm,	700	14	1
	Total value of Produce of Farm and Garden,	£1,061	8	9
	Cost of Working Farm and Garden, and Upkeeping of Policies,	817	6	10
	Balance, being profit,	£244	1	11

JAMES' BARR,

Gardener and Farm Overseer.

ABSTRACT OF TREASURER'S ACCOUNTS, from 31st DECEMBER, 1885, to 31st DECEMBER, 1886.

Receipts.		Disbursements.	
To Balance due by the Treasurer, per last Account,	£5 0 9	By House Expense,	£211,219 9 9
" Board of Patients received in 1886,	25,721 14 1	" House Furniture, Furnishings, Blankets, Carpeting, &c. ..	1,619 3 7
" Proceeds of Farm Produce, &c., sold,	421 15 5	" Repairs and Improvements,	1,245 0 4
" Advances for Patients in 1885, received in 1886, ..	378 14 2	" Miscellaneous Charges,	1,274 12 8
" Interest and Dividends,	828 10 7	" Servants' Wages,	3,217 13 5
DOXATIONS, VIZ:—		" Salaries, less Fees received,	2,751 6 0
From James King, Merchant, Glasgow,	£5 5 0	" Expended on Farm,	332 1 7
" John Pirrie, Do. do.	5 5 0	" Do. on Garden and upkeep of Policies,	465 5 3
" William Ker, Do. do.	5 5 0	" Do. Buildings and Grounds,	1,651 17 8
" Wm. M'Ewan, Do. do.	5 5 0	" Outlays for Patients during Quarter ending 31st December,	
" Jas. L. Mitchell, Do. do.	5 5 0	1886,	405 16 1
" James Bell, Do. do.	5 5 0	" Invested on Heritable Security,	2,500 0 0
" A. J. Kirkpatrick, Do. do.	5 5 0	" Union Bank—Lodged in excess of Drafts,	£343 11 5
" John Steel, Do. do.	5 5 0	" National Bank— Do. do.	388 0 7
" Henry J. Watson, Ship-Owner, Glasgow,	5 5 0	" Balance due by the Treasurer,	701 12 0
" William L. Brown, Writer, Do.	5 5 0		9 11 8
" Thomas Carlile, Manufacturing-Chemist, Glasgow,	5 5 0		
	57 15 0		
	<u>£27,413 10 0</u>		<u>£27,413 10 0</u>

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for Year ending 31st December, 1886, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Heritable Bonds, Stock Certificate, and Bank Receipts.

GLASGOW, 10th January, 1887.

JOHN E. WATSON, C.A., AUDITOR.

DETAILS OF EXPENDITURE

DURING THE YEAR 1886.

HOUSE EXPENSE, viz.:

Butcher Meat,.....	£3,942	17	9
Meal, Barley, Peas, Salt, &c.....	400	7	8
Bread,	1,040	10	3
Groceries,.....	1,291	13	0
Milk.....	849	16	9
Butter and Cheese,.....	876	10	0
Potatoes,.....	224	15	10
Eggs, Fish, and Poultry,.....	568	1	0
Medicines,	68	18	0
Coal and Coke,.....	771	11	3
Gas-Light and Candles,.....	434	14	9
Soap and Soda,.....	123	10	0
Water-Rate,.....	198	14	3
Wine, Spirits, Porter, Ale, and Beer,	288	19	0
Fruit,	136	10	3
	£11,219	9	9

SALARIES, &c., viz.:

Physician-Superintendent,.....	£1,200	0	0
Superannuation Allowance to the late Physician-Superintendent,	600	0	0
Surgeon,.....	21	0	0
Superannuation Allowance to the late Chaplain,....	60	0	0
Do. do. to former Gate-Keeper, ..	45	0	0
Medical Assistants,.....	350	0	0
Chaplain,	170	0	0
Superintendent of Ladies and Matron,.....	120	0	0
Lady's Companion (9 months),	15	0	0
Steward,.....	160	0	0
Treasurer and Secretary,.....	500	0	0
Auditor,.....	50	0	0
	£3,291	0	0
Deduct Institutional Fees received,	539	14	0
	£2,751	6	0

REPAIRS, IMPROVEMENTS, AND ALTERATIONS, viz.:

Wages of Tradesmen,	£508	15	2
Timber,	122	2	4
Building Materials,	60	7	3
Oils, Colours, &c.,	35	13	5
Ironmongery,	53	2	2
Plumbers' Material,	171	13	1
Painting and Paperhangings,	158	11	9
Engineer, Mason, Wright, Plumber, and other Tradesmen's Work done,	104	1	7
Drain Pipes,	18	16	0
Miscellaneous,	11	17	7
	<u>£1,245</u>	<u>0</u>	<u>4</u>

HOUSE FURNISHINGS, FURNITURE, &c., viz.:

House Furnishings,	£266	18	9
Furniture,	310	0	9
Blankets and Bed-Covers,	418	12	3
Carpeting and Floor-Cloth,	12	14	3
Ironmongery, Cutlery, &c.	123	17	7
China, Earthenware, &c.	87	9	10
Timber,	11	15	6
Wages of Tradesmen,	360	3	5
Miscellaneous,	27	11	3
	<u>£1,619</u>	<u>3</u>	<u>7</u>

MISCELLANEOUS CHARGES, viz.:

Income-Tax, Poor and County Rates, Licences, &c.	£401	2	11
Books, Periodicals, and Stationery,	157	2	0
Printing and Advertising,	69	0	5
Postage, Receipt, and Agreement Stamps, and Incidents,	80	1	8
Insurance,	141	13	8
Hire of Carriage Horses, Stabling, Hires, &c.,	239	7	8
Repairing Carriages and Saddlery,	55	12	8
Rent of Room for Directors' Meetings in Town,	17	0	0
Subscriptions to Western Book Club, Stirling's Library, &c.	11	15	5
Carriage of Parcels to the Asylum,	20	0	0
Law Charges,	2	12	2
Upkeep of Fire Alarm Wire,	8	0	0
Cartage of Coal,	46	14	2
Miscellaneous,	24	9	11
	<u>£1,274</u>	<u>12</u>	<u>8</u>

ASYLUM STAFF.

SALARIES AND WAGES

AS ON 1ST JANUARY, 1887.

	PER ANNUM.
* Physician Superintendent,.....	£1200 0 0
† Superannuation Allowance to late Physician-Superintendent,.....	600 0 0
† Superannuation Allowance to late Chaplain,.....	60 0 0
One Medical Assistant,.....	200 0 0
Do. do.	150 0 0
† Treasurer and Secretary,.....	500 0 0
† Chaplain,.....	170 0 0
* Auditor,.....	50 0 0
Steward,	160 0 0
* Master of Works,.....	165 0 0
* Gardener and Farm Overseer,.....	140 0 0

WEST HOUSE—GENTLEMEN'S DIVISION.

1 Head Attendant,.....	£100 0 0
19 Male Attendants,.....from £28 to	42 0 0
2 Night do. ....per week, 26/ &	1 7 0

WEST HOUSE—LADIES' DIVISION.

Superintendent of Ladies and Matron,.....	£120 0 0
21 Female Attendants,.....from £15 to	26 0 0
1 Door at House Maid,.....	17 0 0
1 Cook,.....	26 0 0
2 Kitchen Maids,.....£15 &	20 0 0

EAST HOUSE—MALE DIVISION.

1 Head Attendant,.....	£90 0 0
21 Male Attendants,.....from £28 to	42 0 0

† Non-resident.

* Has Family House, &c., but neither Boarded nor Served.

EAST HOUSE—FEMALE DIVISION.

1 Matron,.....	£100	0	0
18 Female Attendants,.....from £15 to	26	0	0
1 Door and House Maid,.....	26	0	0
1 Cook,.....	24	0	0
2 Kitchenmaids,..... £15 and	18	0	0
—			
1 Head Laundress,.....	£26	0	0
6 Laundry Servants,..... £16 to	22	0	0
—			
* 1 Gatekeeper,.....	£60	0	0
* 1 Coachman,.....	60	0	0
† 1 Storeman (non-resident but partly boarded),.....	67	12	0
1 " (resident),.....	45	0	0
3 Garden Attendants,..... £28 to	40	0	0
† 2 " "..... each,	65	0	0
1 Tailor,.....	42	0	0
† 1 Shoemaker,.....	65	0	0
* 1 Engineer,.....	60	0	0
* 1 Stoker,.....	52	0	0
1 Coal Porter and Labourer,.....	36	0	0
† 2 Joiners,..... each per week, 30/ &	1	15	0
† 1 Plumber,..... per week,	1	14	0
† 1 Painter,..... "	1	1	0
† 1 Mason,..... "	1	5	0
† 1 Blacksmith,..... "	1	8	0
† 1 Labourer,..... "	1	8	0

† Non-Resident.

* Has Free House, &c., but neither Boarded nor Served.

The 109 without a mark have Board, Washing, and Lodg^s.

Robert J
William
G. Steva
Thomas
Finlay B
James B
Hugh B
W. B. B
James B
John B
William
John D
Robert B
Sir James
Beth, S
William
James C
Thomas C
Thomas C
Rev. John
J. Nelson
W. J. D
H. E. C
Dr. Ansh
Thomas J
T. D. Fin
John Fern

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1886.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Robert Aitken, .. ..	..Accountant, ..	Moorburn, Largs, .. ..	..£5 5 0
William Anderson, .. ..	..Do. ..	..149 West George-street, ..	.. 5 5 0
G. Stewart Anderson, .. ..	.. .. ..	.. London, .. ..	.. 5 5 0
Thomas Anderson, .. ..	..Writer, ..	..172 St. Vincent-street, ..	.. 5 5 0
Finlay Bell, .. ..	..Butcher, ..	..194 Argyle-street, .. ..	.. 10 10 0
James Bell, .. ..	..Merchant, ..	.. 6 Union-street, .. ..	.. 5 5 0
Hugh Baird, .. ..	..Brewer, ..	..121 Ingram-street, .. ..	.. 5 5 0
W. B. Barbour, .. ..	.. .. ..	..196 Haverstock Hill, London, ..	.. 21 0 0
James Black & Co. .. ..	..Calico-Printers, ..	.. 23 Exchange-square, .. ..	.. 5 5 0
John Brown, Jun. .. ..	.. .. ..	.. 15 Woodside-place, .. ..	.. 5 5 0
William L. Brown, .. ..	..Writer, ..	.. 41 West George-street, ..	.. 5 5 0
John Downie Bryce, .. ..	..Merchant, ..	.. 65 West Regent-street, ..	.. 5 5 0
Robert Balloch & Co. .. ..	..Merchants, ..	..133 St. Vincent-street, ..	.. 5 5 0
Sir James Bain, .. ..	..Ironmaster, ..	.. 51 St. Vincent-street, ..	.. 5 5 0
Beith, Stevenson, & Co. .. ..	..Merchants, ..	.. 19 West Nile-street, .. ..	.. 5 5 0
William Barrie, .. ..	..Writer, ..	..149 St. Vincent-street, ..	.. 5 5 0
James Campbell, .. ..	..of Tillichewan, ..	.. Dumbartonshire, .. ..	.. 5 5 0
Thomas Carlile, .. ..	..Manuf. Chemist, ..	.. 23 West Nile-street, .. ..	.. 5 5 0
Thomas Clavering, .. ..	..Merchant, ..	.. 21 St. Vincent-place, .. ..	.. 5 5 0
Rev. John Carrick, .. ..	..U. P. Manse, ..	.. Maybole, .. ..	.. 20 0 0
J. Neilson Cuthbertson, .. ..	..Chemical Broker, ..	.. 29 Bath-street, .. ..	.. 5 5 0
W. J. Davidson, .. ..	..of Ruchill, ..	.. 97 West George-street, ..	.. 5 5 0
H. E. Crum Ewing, .. ..	..Ardencaple Castle, ..	.. Helensburgh, .. ..	.. 5 5 0
Dr. Andrew Fergus, .. ..	.. .. ..	..191 Bath-street, ..	.. 5 5 0
Thomas Ferguson, .. ..	..Boiler-Maker, ..	.. Crownpoint-road, Mile-End, ..	.. 5 5 0
T. D. Finlay, .. ..	..Merchant, ..	..146 Buchanan-street, ..	.. 5 5 0
John Fergusson Brothers, .. ..	..Merchants, ..	.. 89 Mitchell-street, .. ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Ferguson & Forrester, ..	..Restaurateurs, ..	36 Buchanan-street, ..	.. £5 5 0
William Gourlay & Son,	..Calico-Printers ..	104 Hope-street, ..	.. 5 5 0
William Graham & Co.	..Merchants, ..	Cathedral-street, ..	.. 5 5 0
Robert Gow, ..	.. .. ..	Cairndowan, Downanhill,..	.. 5 5 0
Robert Gourlay, ..	.. .. ..	35 Buchan-street, ..	.. 5 5 0
William Galbraith, ..	..Merchant, ..	3 Blythwood-square, ..	.. 5 5 0
Peter Galbraith, ..	.. Do. ..	67 Great Clyde-street, ..	.. 5 5 0
Robert Gourlay, ..	..Bank of Scotland,..	St. Vincent-place, ..	.. 5 5 0
James Hannan, ..	..Merchant, ..	84 Ingram-street, ..	.. 5 5 0
Harvie & M'Gavin, ..	..Grain-Dealers, ..	27 Washington-street, ..	.. 5 5 0
Thomas Hill, ..	.. .. ..	Dean Park House, Edinburgh,	5 5 0
Richard Kidston, ..	..Merchant, ..	19 Queen-street, ..	.. 5 5 0
William Kidston, ..	.. Do. ..	Do. ..	.. 5 5 0
Charles Kidston, ..	.. Do. ..	Do. ..	.. 5 5 0
John James Kerr, ..	..of Robertland, ..	Ardgare, Shandon, ..	.. 5 5 0
William Ker, ..	..Merchant, ..	27 West George-street, ..	.. 5 5 0
Kelly & Company, ..	..Merchants, ..	23 Exchange-square, ..	.. 5 5 0
James King, ..	..Merchant, ..	115 Wellington-street, ..	.. 5 5 0
Andrew J. Kirkpatrick, ..	.. Do. ..	179 West George-street, ..	.. 5 5 0
James L. Mitchell, ..	.. Do. ..	33 Renfield-street, ..	.. 5 5 0
John Muir, ..	.. Do. ..	22 West Nile-street, ..	.. 5 5 0
Daniel Munro, ..	..Accountant, ..	39 Hope-street, ..	.. 5 5 0
James Morton, ..	.. .. ..	Elderalle, ..	.. 5 5 0
David Murray, ..	..Writer, ..	169 West George-street, ..	.. 5 5 0
George Munsie, ..	..Yarn-Merchant, ..	109 Virginia-place, ..	.. 5 5 0
Dr. Alexander Mackintosh, ..	.. .. ..	26 Woodside-place, ..	.. 5 5 0
Dr. Donald Mackintosh, ..	.. .. ..	London, ..	.. 5 5 0
John M'Ewan, ..	..Merchant, ..	.. .. ..	.. 5 5 0
Thomas M'Millan, ..	.. Do. ..	2 Royal-terrace, ..	.. 5 5 0
William M'Lean, ..	.. Do. ..	183 West Regent-street, ..	.. 5 5 0
William M'Lean, ..	..Writer, ..	Do. ..	.. 5 5 0
Joseph M'Lean, ..	..Merchant, ..	Craigie Hall, Bellahouston, ..	5 5 0
David M'Kinlay, ..	.. .. ..	6 Great Western-terrace, ..	.. 5 5 0
Henry S. Macpherson, ..	..Merchant, ..	62 Queen-street, ..	.. 5 5 0
Wm. M'Laren, Sons, & Co. ..	..Warehousemen, ..	South Hanover-street, ..	.. 5 5 0
M'Ewan, Stevenson, & Leask,	.. Do. ..	5 Union-street, ..	.. 5 5 0
William M'Ewan, ..	..Merchant, ..	17 St. Vincent-lane, ..	.. 5 5 0
A. H. M'Lellan, ..	.. .. ..	Woodstock (East), Bridge of Allan,	5 5 0

David M
Alexand
Francis
James P
William
John P
James P
Dr. Josh
James R
John B
Ruthert
David R
L. & R. I
William
Horatio
John Ste
James R
James S
Stewart
William S
Mrs. P. B
Sir Chas
Thomas T
John Wyl
John E. W
James A.
Henry Jas
Thomas W
William W
Dr. David

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
David M'Cowan, ..	.. Insurance-Broker,	Royal Exchange, .. ..	.. £5 5 0
Alexander Nicholson, ..	.. Boiler-Maker, ..	Crownpoint-road, Mile-End, ..	.. 5 5 0
Francis Orr & Sons, ..	.. Stationers, ..	..131 Renfield-street, .. ..	.. 5 5 0
James Paul, .. ..	.. Merchant, .. ..	.. .. .. ..	.. 5 5 0
William Park, .. ..	.. Do. .. ..	.. .. .. ..	.. 5 5 0
John Pirrie, .. ..	.. Do. .. ..	..207 West George-street, ..	.. 5 5 0
James Provan, .. ..	.. Stockbroker, ..	.. 40 West Nile-street, .. ..	.. 5 5 0
Dr. Joshua Paterson, ..	.. .. ..	.. 8 Grosvenor-terrace, .. ..	.. 5 5 0
James Richardson & Co.	.. Merchants, ..	.. Greenock, .. ..	.. 5 5 0
John Roxburgh, .. ..	.. Do. .. ..	.. 25 Gordon-street, .. ..	.. 5 5 0
Rutherford Brothers, ..	.. Manufacturers, ..	.. 48 Ingram-street, .. ..	.. 5 5 0
David Ritchie, .. ..	.. Merchant, .. ..	..234 West George-street, ..	.. 5 5 0
L. & R. H. Robertson, ..	.. Accountants, ..	.. 58 St. Vincent-street, ..	.. 5 5 0
William Scott, .. ..	.. Merchant,	{ 1 St. Michael's Alley, Cornhill, } .. { London, E.C. }	.. 5 5 0
Horatio C. Scott, .. ..	.. Merchant, .. ..	.. London, .. ..	.. 5 5 0
John Steel, .. ..	.. Do. .. ..	.. 86 Broomielaw, .. ..	.. 5 5 0
James Reid Stewart, ..	.. Do. .. ..	.. 30 Oswald-street, .. ..	.. 5 5 0
James Shaw, .. ..	.. Merchant, .. ..	..135 Buchanan-street, .. ..	.. 5 5 0
Stewart & M'Donald, ..	.. Warehousemen, ..	.. 2 Buchanan-street, .. ..	.. 5 5 0
William Strang, .. ..	.. Manufacturer, ..	..131 Greenhead-street, .. ..	.. 5 5 0
Mrs. F. H. Thomson, ..	.. .. ..	.. .. .. ..	.. 5 5 0
Sir Charles Tennant, Bart., M.P., of The Glen,	..195 West George-street,	.. ..	.. 5 5 0
Thomas Thomson, .. ..	.. Insurance-Broker, ..	.. 8 Exchange-buildings, .. ..	.. 5 5 0
John Wylie, .. ..	.. Merchant, .. ..	.. 45 Buchanan-street, .. ..	.. 5 5 0
John E. Watson, .. ..	.. Accountant, .. ..	..149 Hope-street, .. ..	.. 5 5 0
James A. Wenley, .. ..	.. Bank of Scotland, ..	.. Edinburgh, .. ..	.. 5 5 0
Henry James Watson, ..	.. Shipowner, .. ..	.. 5 Oswald-street, .. ..	.. 5 5 0
Thomas Watson, .. ..	.. Merchant, .. ..	.. 9 Belhaven-terrace, .. ..	.. 5 5 0
William Walls, .. ..	.. Oil-Refiner, .. ..	.. 52 North Frederick-street, ..	.. 5 5 0
Dr. David Yellowlees, ..	.. .. ..	.. Gartnavel, .. ..	.. 5 5 0

PATIENTS ARE ADMITTED

ON THE FOLLOWING TERMS.

PATIENTS FROM PRIVILEGED PARISHES,	12/	& £0	12	2	PER WEEK.
PATIENTS FROM OTHER PARISHES, . . .			0	13	5 "
FIRST RATE FOR PRIVATE PATIENTS, . . .			0	15	0 "
SECOND " " . . .			1	1	0 "
THIRD " " . . .			1	11	6 "
FOURTH " " . . .			2	2	0 "
FIFTH " " . . .			3	3	0 "
SIXTH " " . . .			4	4	0 "
SEVENTH " " . . .			6	6	0 "

A Fee, on admission, is payable to the Institution by each Patient at a private rate of Board. Should the Patient remain a year or longer, the Fee is charged on the expiry of the year, and each succeeding year of 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; or, in the case of Parish Patients, from an Inspector of Poor.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, J. ROXBURGH STRONG, C.A., 110 West George-Street, Glasgow.

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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 principal Officer of the Department 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.

Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.

SEVENTY-FOURTH
ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1887.

GLASGOW:
PRINTED BY JAMES HEDDERWICK & SONS,
GOVERNMENT PRINTERS.
1888.

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SEVENTY-FOURTH ANNUAL MEETING.

*The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS
to the GLASGOW ROYAL ASYLUM for LUNATICS
was held in the RELIGIOUS INSTITUTION ROOMS, on
Thursday, 12th January, 1888.*

SIR JOHN NEILSON CUTHBERTSON IN THE CHAIR.

The SECRETARY having read the advertisement calling the Meeting, thereafter produced and read the Report of the Directors on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1887 duly certified by the Auditor.

The CHAIRMAN, in moving the adoption of the Report and Accounts, said it spoke well for the foresight of the men of a previous generation and of the management during all those 74 years that the Glasgow Royal Asylum occupied the position it did professionally and financially, remembering that it had never received, and did not now receive, any Government Grant or aid whatever. The per centage of recoveries had been exceptionally large during the year. No fewer than 69 patients had been discharged recovered, and only 26 patients had died in the Asylum. These figures he believed to be exceptionally good, and he had no doubt that part of the cause was that there was now comparatively abundance of space in the Asylum. Some years ago it was overcrowded, if the truth should be told. In 1872 there were close upon 600 patients in the house between parish and private cases. At present there were only 470. He believed that the better space allowed for each patient now had conduced to the efficiency and the health of the whole establishment. The Directors claimed that the work done was a very good and benevolent one. The private cases formed the larger portion of the Asylum inmates, there being 286 of these as against 184 chargeable to the parishes. The parishes could look after themselves, but it seemed to be a special feature of the Institution that it provided accommodation for

the lower middle class of patients. The higher class patients paid a handsome board, but the position that the Asylum was now in enabled the Directors to consider pressing cases of the lower middle class at the lowest possible board. In concluding, the Chairman referred to the loss the Institution had sustained through the death of Dr. Fergus and the retiral of Mr. John Roxburgh, and he bore testimony to the valuable services these gentlemen had rendered as members of the Weekly Committee.

Mr. DAVID M'COWAN seconded the adoption of the Report, which, he remarked, abundantly showed that the Institution continued to be admirably conducted, and that it never was in a more satisfactory position than at the present moment.

The Report was unanimously adopted.

Mr. J. L. MITCHELL moved—"That a cordial vote of thanks be awarded to the Directors, and especially to the Weekly Committee, for the care and attention devoted by them to the affairs of the Institution during the past year."

Mr. ANDREW J. KIRKPATRICK seconded, and the motion was passed unanimously.

Mr. ROBERT GOURLAY proposed that the best thanks of the meeting be given to Dr. Yellowlees and his medical assistants for the conscientious and efficient manner in which their duties had been discharged.

Mr. JOHN PIRRIE seconded the motion, which was heartily agreed to.

The SECRETARY then read the names of the gentlemen returned as Directors for the ensuing year by various Public Bodies (see page 5), and the following eight Directors were thereafter chosen by the Qualified Contributors to represent them at the Board in 1888, viz.—Messrs. JOHN BROWN, Jun., THOMAS ANDERSON, ROBERT GOURLAY, SIR JOHN NEILSON CUTHBERTSON, Messrs. ANTHONY HANNAY, JOHN PIRRIE, WILLIAM KER, ANDREW J. KIRKPATRICK.

On the motion of Mr. ANTHONY HANNAY, Sir John N. Cuthbertson was thanked for his services in the chair.

Mr.
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Dr.
"
Mr.
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"
"
Sir
Mr.
"
"
The
Dr.
"
"
Mr.
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"
"
"
"
Mr.

LIST OF DIRECTORS, &c.,
FOR 1888.

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

Mr. ALEXANDER M'LAREN.	}	from Town Council.
" W. R. W. SMITH,		
" ALEX. A. FERGUSSON,	}	from Merchants' House.
" DAVID RITCHIE,		
" DAVID KINGHORN,	}	from Trades' House.
" R. B. GALBRAITH,		
Dr. T. B. HENDERSON,	}	from Physicians and Surgeons.
" JAMES D. M'LAREN,		
Mr. W. C. MAUGHAN,	}	from General Session.
" WILLIAM M'CULLOCH,		
" JOHN BROWN, Jun.,	}	from General Body of Qualified Contributors.
" THOMAS ANDERSON,		
" ROBERT GOURLAY,		
Sir J. NELSON CUTHBERTSON,		
Mr. ANTHONY HANNAY,		
" JOHN PIRRIE,	}	
" WILLIAM KER,		
" ANDREW J. KIRKPATRICK,		
The CHIEF MAGISTRATE of Paisley,		
Dr. JOHN CLELAND, Professor of Anatomy,	}	<i>ex-officiis</i> .
" W. T. GAIRDNER, Professor of Medicine,		
" DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. JOHN BROWN, Jun. —	Sir J. NELSON CUTHBERTSON. —
" THOMAS ANDERSON. —	Dr. JAS. D. M'LAREN.
" ROBERT GOURLAY. —	Mr. WILLIAM KER.

Visitors.

Mr. JAMES REID STEWART.	Mr. ALEX. M'LAREN.
" ROBERT GOW.	" ALEX. A. FERGUSSON.
" DAVID M'OWAN.	" DAVID KINGHORN.
" WILLIAM MACLEAN, Jun.	" R. P. GALBRAITH.
" JOHN PIRRIE.	" W. C. MAUGHAN.
" WILLIAM L. BROWN.	" WILLIAM M'CULLOCH.
" W. R. W. SMITH.	

*Recd.
Ker*

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G.

Medical Assistants.

JOHN HAY, M.D., AND JAMES PARKER, M.B.

Superintendent of Ladies and Matron.

Miss C. W. RUTHERFORD.

Matron of East House.

Miss MARGARET AITKEN.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DAVID WATSON.

Gardener and Farm-Oberseer.

JAMES BARR.

NON-RESIDENT.

Honorary Consulting-Physician.

ALEXANDER MACKINTOSH, M.D.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

REV. ERNEST F. SCOTT.

Auditor.

JOHN E. WATSON, C.A.

SEVENTY-FOURTH ANNUAL REPORT
OF
THE DIRECTORS
OF THE
GLASGOW ROYAL ASYLUM,

SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS, held 12th January, 1888.

THE DIRECTORS have much pleasure in presenting their Report for the year 1887.

At the commencement of the year the Asylum contained 480 Patients of all classes. There have been 153 Admissions, 137 Discharges (of which 69 were recoveries), and 26 Deaths. The number resident at the close of the year was thus 470. Of this total 286 were Private Patients, and 184 chargeable to Parishes.

The Admissions are fewer than have been recorded for the last three years, the Recovery Rate is exceptionally high, being 45 per cent. of the Admissions, and the Death Rate is the lowest ever recorded at Gartnavel.

The Directors believe that the Institution is efficiently and benevolently fulfilling its great purpose, and they are glad to submit the following extracts from the Reports of the Visiting Commissioners in Lunacy :—

29th January, 1887.—“ All that was seen during the visit bore evidence of great care and ability in the treatment of the Patients and the management of the Institution.”

9th September, 1887.—“ Everything about the Establishment was found in excellent order. The management is conducted with great ability, and the Asylum continues to render very important services to all classes of the community.”

The most important structural addition during the year has been the erection, still in progress, of eight cottages for married Attendants. They are so situated that the families will have no communication with the Asylum, and they will enable the Institution more frequently to retain valuable servants, who are apt to leave when they marry.

The separate cottages within the grounds which are at present occupied by married Attendants will be converted into a detached ward for infectious cases, should any such occur, and into a workshop for the gentlemen, both of which additions are most desirable.

The Directors deeply regret the loss which the Institution sustained during the year in the death of Dr. Fergus, long one of their number, and a valued member of the Weekly Committee.

They further greatly regret the retiral of Mr. John Roxburgh, who, for nearly quarter of a century, has been a Director, and a leading member of the Weekly Committee—and they desire to record their hearty appreciation of his valuable services during all these years.

The Reserve Fund of the Institution now amounts to £28,796 0s. 1d., which, however, will be diminished by the payment during next year of the balance of the cost of the new cottages for Attendants already referred to. Exceptional expenditure of this character—required from time to time—demonstrates the necessity for a Reserve Fund such as the Directors have created.

The Directors beg to thank the House Visitors for their attention, and to acknowledge with much appreciation the important services of the Weekly Committee.

Annual Report of the Physician-Superintendent FOR THE YEAR 1887.

I BEG to submit my Report for the past year, with the usual Tables of Medical and General Statistics.

There were 480 Patients in the Asylum at the beginning of the year, and 470 at its close. The total number under treatment was 633, and the average number resident 469.

The ADMISSIONS of the year number 153—79 men and 74 women. Of these, 91 were private Patients, and 62 chargeable to parishes. The Admissions of the latter class are determined entirely by the accommodation which may be available. The Admissions of the former class are influenced by many circumstances, and very largely, especially as regards the lowest rates of board, by the ability of their friends to pay for them. There are 120 Patients who pay £40 a year or under, and among these, financial considerations too often occasion both undue delay in resorting to Asylum care, and premature removal from it. The prolonged commercial depression tells so heavily on the class from which these Patients are drawn, that in many cases the insane relative must either be kept at home, or at once placed on the parish. This, doubtless, explains in great measure why the private Admissions have been fewer than for the last seven years.

It is greatly to be regretted that the rigidity of Poor Law administration cannot afford earlier help in cases where Insanity is the reason which compels recourse to parish aid. Pauperism thus induced is quite unlike ordinary pauperism; and it is pitiful and painful to see a whole family, formerly in comfort, dragged down to utter penury, and parting with all their savings for the support of an insane member, because parish aid cannot be given till their own resources are exhausted. It seems a bitter return for their carefulness and sobriety, that these very virtues should thus deprive them of the help which a drunken and penniless neighbour would receive at once.

Much consideration is shown by the Institution to private Patients at the lowest rates, both by reducing the charge in special cases, and by placing those who have seen better days in a higher grade than their board would warrant.

The Causes of the Malady in the new cases presented no unusual feature. Intemperance was of course a prominent factor, and in the great majority of cases some physical condition was the essential cause.

Of the 153 cases admitted, 38 had been insane at some former period, and 47 had hereditary predisposition to Insanity. It is impossible to obtain exact information in such matters, and these numbers are probably far below the true proportion.

The RECOVERIES of the year number 69—41 men and 28 women—being in the very gratifying proportion of 45·1 per cent. of the Admissions. It is again noteworthy that the Recovery rate among the men (51·9 per cent.) is much higher than among the women (37·8). The usual experience is the opposite, men being more liable than women to the graver forms of brain disorder. Besides these 69 Recoveries, 41 persons—23 men and 18 women—recovered sufficiently to return to home and friends. When the restrictions of Asylum life can be wisely and safely dispensed with, and when Asylum treatment is not likely to produce further benefit, it is right and proper that Patients should be restored to their friends. The Institution is an hospital for the treatment of disease, and ought never to become merely, or mainly, a home for the silly and eccentric.

The DEATHS number only 26, being 5·5 per cent. of the average number resident, and 4·1 of the total number under treatment. This is the lowest death rate ever recorded at Gartnavel. The death rate of the Royal and District Asylums of Scotland for the last seven years has averaged 8 per cent. of the numbers resident.

As usual, brain disease was the chief cause of death; lung diseases coming next in frequency. One of the deaths was due to fracture of the skull, sustained by falling in an epileptic fit. Another death was due to enteric fever; the

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delirium of the fever being mistaken for Insanity, and the Patient sent to the Asylum only to die.

This mistake has occurred on several occasions in past years. The symptoms are sometimes so exactly alike, that the most experienced practitioner may err; and the patient cannot be refused admission even though the error be suspected, for only by the history and progress of the case can the conditions certainly be discriminated.

There is nothing new to report as to Care and Treatment. Much attention is given to the disorders of general health, on which brain derangement so often depends, as well as to the immediate brain conditions. Out-door exercise and occupations, in all its forms, are diligently used as invaluable aids to treatment, and amusements are provided in sufficient variety and frequency. The Moral Treatment receives full attention—the timid are encouraged, the despondent cheered, the torpid roused, the wayward admonished, the foolish repressed, and the feeling is maintained as far as possible with all that they are under the care of friends whose only object is their welfare. The utmost liberty consistent with the benefit of the patients is gladly allowed, but proper restrictions are not relaxed for the sake of unwise indulgence. The lines of restriction are as wide as welfare permits, but such lines are needful, and afford invaluable support when judgment and self-control are weakened. As the Asylum is intended for the care of Insane folk, there is no pretence of keeping open doors, and no affectation of unreal liberty. Escapes, or struggles for escape, are regarded as undesirable, and the walls of the airing grounds have not been pulled down. The wise and skilful use of seclusion and of sedatives is found to be beneficial, and is therefore deemed incumbent. The welfare of the individual patient is regarded as the paramount indication for treatment, and it is not sacrificed by blind or bigoted adherence to any so-called "system." These principles of treatment are here reiterated, for other views have been bringing reproach on Scotch Asylums, and have acquired a notoriety explained only by their novelty. The Asylum Treatment of the Insane is not an empty name, and the true

Asylum Physician can never degenerate into something like a benevolent Hotel-keeper.

I am thankful to report continued immunity from suicide, though the number of suicidal patients has been unusually large, and the utmost vigilance needful.

Wemyss Bay was chosen for summer quarters this year, and the change from the too familiar surroundings was as usual greatly enjoyed.

The Institution has been twice visited by the Commissioners in Lunacy, and their reports have been highly satisfactory.

There has been an important change in the Medical Staff. Dr. LOVE, who has for four-and-a-half years been an able and efficient colleague, has resigned in order to begin practice. He was succeeded at the close of the year by Dr. JAS. PARKER, who has all the best qualifications for the office.

To all the Officers of the Institution my best thanks are due, and I acknowledge with great pleasure the efficiency and good conduct of the attendants. The provision of residences for some of the married attendants will, it is hoped, add greatly to their comfort, and tend to retain their services to the Institution.

To the Directors I can only renew my earnest thanks for the kind consideration with which all my suggestions are received, and for the constant support derived from their confidence and approval.

The addition of a fortnight to my usual holiday enabled me to visit, in the autumn, a number of the American Asylums, and to make the personal acquaintance of some of their best physicians, at the International Medical Congress at Washington. This experience was full of pleasure and profit, and the time was well spent as regards my home duties.

D. YELLOWLEES,

M.D., Edin.; F.F.P.S., Glas.

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MEDICAL STATISTICAL TABLES FOR 1887.

Table 1.—Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1887.

				Males.	Fem.	Total.
In the Asylum, 1st January, 1887,				266	214	480
				Males	Fem.	Total
First Admissions,	{ Private,	30	41	71		
	{ Pauper,	34	17	51		
Not First Admissions,	{ Private,	7	13	20		
	{ Pauper,	8	3	11		
Cases admitted during the year,				79	74	153
Total cases under care during the year,				345	288	633
				Males	Fem.	Total
Cases Discharged—						
Recovered,		41	28	69		
Relieved,		35	33	68		
Died,		12	14	26		
Total cases discharged and died during the year,				88	75	163
Remaining in the Asylum, 31st December, 1887,				257	213	470
Average numbers resident,				255	214	469
Persons under care during the year,				343	285	628
Persons Admitted,				77	71	148
Persons Recovered,				40	27	67
Transferred from other Asylums, . . . . .				. . .	1	1
Transferred to other Asylums,				6	10	16
The highest number on any one day of the year—5th March,				269	217	486
The lowest number on any one day of the year—24th September,				247	207	454

Table 2.—Showing the Admissions and Discharges and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1887.

				Males.	Fem.	Total.
Admitted during the period of 73 years,				8,051	6,714	14,765
				Males	Fem.	Total
Discharged or Removed—						
Recovered,		3450	3026	6476		
Relieved,		2743	2314	5057		
Not Improved,		82	51	133		
Died,		1519	1110	2629		
Total discharged and died during the 73 years,				7,794	6,501	14,295
Remaining, 31st December, 1887,				257	213	470

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			Remaining 31st Dec.			Average Numbers Resident.			Per-Centage of Recoveries on Admissions.			Per-Centage of Deaths on Average Numbers Resident.			Per-Centage of Deaths on the Total Number under Treatment.					
	M.	F.	T.	Recovered.			Relieved.			Not Improved.			M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.			
				M.	F.	T.	M.	F.	T.	M.	F.	T.																M.	F.	T.	M.	F.	T.
1870,.....	170	156	326	79	68	147	41	48	89	1	2	3	38	33	71	318	243	561	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2
1871,.....	178	127	305	72	50	122	60	44	104	2	...	2	32	38	70	330	238	568	335	238	573	40.4	39.3	40.0	9.5	15.9	12.2	6.4	10.3	8.1
1872,.....	185	190	375	77	76	153	67	50	117	2	1	3	38	42	80	331	259	590	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5
1873,.....	201	155	356	77	52	129	93	93	186	...	...	...	40	33	73	322	235	558	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874,.....	188	108	296	80	57	137	39	33	72	...	...	...	35	21	56	356	233	589	337	236	573	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875,.....	197	127	324	43	42	85	150	60	210	...	...	...	38	14	52	322	244	566	340	236	576	21.8	33.1	26.2	11.2	5.9	9.0	6.9	3.9	5.7
1876,.....	116	112	228	47	41	88	44	76	120	2	...	2	35	17	52	310	222	532	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5
1877,.....	119	100	219	39	42	81	39	30	69	...	...	...	31	17	48	320	233	553	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1878,.....	114	88	202	47	40	87	54	29	83	1	...	1	38	14	52	294	238	532	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8
1879,.....	109	71	180	34	23	57	40	39	79	...	...	...	26	21	47	303	226	529	307	233	540	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1880,.....	52	61	113	21	21	42	23	28	51	...	...	...	24	11	35	287	227	514	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881,.....	84	77	161	35	22	57	47	52	99	...	...	...	24	12	36	265	218	483	280	220	500	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1882,.....	84	68	152	27	31	58	27	26	53	...	...	...	21	17	38	274	212	486	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883,.....	82	65	147	33	32	65	46	29	75	...	...	...	21	10	31	256	206	462	269	213	482	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9
1884,.....	135	98	233	55	38	93	37	40	77	...	...	...	28	14	42	271	212	483	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1885,.....	119	69	188	42	25	67	60	34	94	...	...	...	24	15	39	264	207	471	271	215	486	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1886,.....	122	78	200	57	20	77	40	38	78	...	...	...	23	13	36	265	214	480	268	211	479	46.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2
1887,.....	79	74	153	41	28	69	35	33	68	...	...	...	12	14	26	257	213	470	255	214	469	51.9	37.8	45.1	4.7	6.5	5.5	3.4	4.8	4.1
Totals & Means	2334	1824	4158	906	708	1614	942	782	1724	8	3	11	528	356	884	...	...	...	...	...	...	39.2	38.4	38.8	9.5	8.5	9.1	6.7	5.8	6.3

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1887.

Table 6.—Showing the Length of Residence of those who Recovered, and who Died during the Year 1887.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Week, . . .	...	...	...	...	...	...
" 1 Month, . . .	6	...	6	...	...	...
From 1 to 3 Months, .	16	12	28	3	...	3
" 3 to 6 " . . .	5	9	14	1	2	3
" 6 to 9 " . . .	9	6	15	...	3	3
" 9 to 12 " . . .	1	...	1	2	2	4
" 1 to 2 Years, .	4	1	5	1	1	2
" 2 to 3 " . . .	...	...	...	1	1	2
" 3 to 4 " . . .	...	...	...	...	1	1
" 4 to 5 " . . .	...	...	...	...	1	1
" 6 to 7 " . . .	...	...	...	2	...	2
" 11 to 12 " . . .	...	...	...	...	1	1
" 20 to 21 " . . .	...	...	...	1	...	1
" 21 to 22 " . . .	...	...	...	...	1	1
" 26 to 27 " . . .	...	...	...	...	1	1
" 33 to 34 " . . .	...	...	...	1	...	1
Total, . . .	41	28	69	12	14	26

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during the Year 1887.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FIVE CLASSES.											
	ADMISSIONS.			RECOVERIES.			DEATHS.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.			
FIRST CLASS— First attack, and within three months on admission,	28	24	52	20	12	32	4	3	7			
SECOND CLASS— First attack, above three and within twelve months on admission,	8	16	24	4	5	9	..	1	1			
THIRD CLASS— Not first attack, and within twelve months on admission,	19	16	35	16	11	27	8	10	18			
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	22	18	40	1	..	1	..	..	..
FIFTH CLASS—CONGENITAL,	2	..	2	..	..	..	..	..	..
TOTAL,	79	74	153	41	28	69	12	14	26			

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1887, and of those Remaining at 31st December, 1887.

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1887, and of those Remaining at 31st December, 1887.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1887.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 10 to 15 Years,	..	1	1	..	..	..	..	..	..	..	1	1
" 15 " 20 "	4	6	10	..	5	5	..	..	..	..	2	4
" 20 " 25 "	9	12	21	7	3	10	..	..	..	..	11	23
" 25 " 30 "	12	11	23	5	4	9	1	1	2	2	19	46
" 30 " 35 "	10	8	18	4	6	10	1	2	3	26	56	56
" 35 " 40 "	11	10	21	9	5	14	1	..	1	36	24	60
" 40 " 45 "	11	6	17	8	2	10	2	4	6	36	20	56
" 45 " 50 "	3	6	9	2	1	3	1	2	3	32	27	59
" 50 " 55 "	7	4	11	..	1	1	2	1	3	23	23	46
" 55 " 60 "	6	1	7	2	..	2	1	..	1	18	19	37
" 60 " 65 "	3	5	8	1	..	1	1	..	2	20	19	39
" 65 " 70 "	1	..	1	..	..	..	..	..	1	8	8	16
" 70 " 75 "	1	4	5	..	1	1	..	..	1	10	6	16
" 75 " 80 "	1	..	1	..	..	..	..	..	..	3	5	8
" 80 " 85 "	..	..	..	..	..	..	..	..	..	1	1	2
" 85 " 90 "	..	..	..	..	..	..	..	..	..	..	..	1
Total,	79	74	153	41	28	69	12	14	26	257	213	470
Mean Age.	41.3	39.4	40.4	37.3	34.8	36.3	48.3	44.5	46.3	47.1	48.2	47.6

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1887.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	40	37	77	22	16	38	7	6	13
Married,	37	27	64	17	9	26	5	6	11
Widowed,	2	10	12	2	3	5	...	2	2
Total,	79	74	153	41	28	69	12	14	26

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Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—79 Men, 74 Women—admitted during the Year 1887.

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Adverse Circumstances,	1	1	2	...	...	...	...	...	...
Approaching Marriage,	1	...	1	...	...	...	1	...	1
Business Anxieties,	2	...	2	...	...	...	2	...	2
Domestic Troubles, . . . . .	...	7	7	...	...	...	...	3	3
Fright and Shock,	1	1	2	...	...	...	...	...	...
Worry and Overwork,	2	2	4	1	...	1	1	...	1
Love Affairs, . . . . .	...	2	2	...	...	...	...	1	1
PHYSICAL—									
Epilepsy,	4	1	5	1	...	1	...	...	...
General Paralysis,	6	...	6	1	...	1	...	...	...
Injury to Head,	2	...	2	1	...	1	...	...	...
Paralysis (Hemiplegia), . . . . .	...	1	1	...	...	...	...	...	...
Intemperance,	19	6	25	7	2	9	3	1	4
„ and Sexual Excesses,	2	...	2	...	...	...	...	...	...
„ and Sunstroke,	1	...	1	1	...	1	...	...	...
Self-Abuse,	2	1	3	...	...	...	1	...	1
Puberty, . . . . .	...	1	1	...	...	...	...	1	1
Parturition and Puerperal } State, . . . . .	...	4	4	...	...	...	...	...	...
Change of Life, . . . . .	...	4	4	...	1	1	...	1	1
Old Age, . . . . .	...	1	1	...	...	...	...	...	...
Enteric Fever, . . . . .	...	1	1	...	...	...	...	...	...
Amenorrhoea, . . . . .	...	2	2	...	1	1	...	...	...
Gonorrhoea,	1	...	1	...	...	...	1	...	1
Syphilis,	2	...	2	...	...	...	...	...	...
Myxœdema, . . . . .	...	1	1	...	...	...	...	...	...
Weak Bodily Health,	1	2	3	...	...	...	...	...	...
Previous Attacks,	7	8	15	7	8	15	3	4	7
Hereditary Predisposition,	11	13	24	3	4	7	11	13	24
Congenital Defect,	2	...	2	...	...	...	...	...	...
Unascertained,	12	15	27	...	...	...	...	...	...

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1887, and in those Resident on 31st December, 1887.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	..	..	..	..	..	..	..	..	..	..	..	..
" (a) with Epilepsy,	2	..	2	..	..	..	..	..	..	..	1	3
" (b) without Epilepsy,	4	..	4	..	..	..	..	..	..	..	4	15
Epilepsy acquired,	6	..	6	..	..	..	..	..	..	..	7	20
General Paralysis,	19	30	49	11	16	27	..	..	..	..	..	15
Mania,	10	10	20	5	6	11	..	..	..	..	..	64
" Acute,	2	2	4	..	..	..	..	..	..	..	..	7
" Chronic,	..	..	..	..	..	..	..	..	..	..	..	..
" Recurrent,	..	..	..	..	..	..	..	..	..	..	..	..
" A Potu,	14	..	14	13	..	13	..	..	..	..	..	68
" Puerperal,	..	3	3	1	1	2	..	..	..	..	..	8
" Senile,	1	3	4	1	1	2	..	..	..	..	..	4
" of Puberty,	..	..	..	..	..	..	..	..	..	..	..	1
Melancholia,	10	12	22	7	4	11	..	..	..	..	..	1
" Acute,	..	..	..	..	..	..	..	..	..	..	..	..
" Senile,	1	..	1	..	..	..	..	..	..	..	..	..
" Puerperal,	..	1	1	..	..	..	..	..	..	..	..	..
Dementia,	6	11	17	4	..	4	..	..	..	..	..	..
" Primary,	2	..	2	..	..	..	..	..	..	..	..	..
" Puerperal,	..	..	..	..	..	..	..	..	..	..	..	..
" Senile,	..	1	1	..	..	..	..	..	..	..	..	..
" Organic i.e., from Tumours, Paralysis, &c.	2	1	3	..	..	..	..	..	..	..	..	..
Totals,	79	74	153	41	28	69	12	14	26	257	213	470

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1887.

MALES.			
Architect,	1	<i>Forward,</i>	45
Artist,	1	Mason,	1
Basketmakers,	2	Moulder,	1
Brushmaker,	1	Medical Student,	1
Blacksmith,	1	Merchants,	2
Bakers,	2	Mechanics,	3
Brewer,	1	Night-watchman	1
Clerks,	9	Physician,	1
Coachman,	1	Pattern-maker,	1
Carpenters,	2	Reporter,	1
Clergyman,	1	Ship-steward,	1
Coal-master,	1	Sailor,	1
Commercial-traveller	1	Salesmen,	3
Dealer,	1	Spirit-merchant,	1
Draper,	1	Telegraphist,	1
Designer,	1	Tobacco-spinner,	1
Engineers,	2	Tanner,	1
Farmers,	3	Tenter,	1
Grocer,	1	Tailors,	2
Horse-dealer	1	Weavers,	2
Hotel-keepers,	2	Watchmaker,	1
Joiner,	1	Warehousemen,	3
Labourers,	7	Unknown,	4
Miner,	1		
<i>Forward,</i>	45	<i>Total,</i>	79

FEMALES.			
Domestic Occupations,	37	<i>Forward,</i>	41
Dressmakers	2	Medical Student,	1
Dairymaid,	1	Saleswoman,	1
Governess,	1	Teachers,	5
		No Occupation,	26
<i>Forward,</i>	41	<i>Total,</i>	74

The above Occupations may be thus Classified:—

	M.	F.	T.
Professional,	5	7	12
Domestic,	—	37	37
Commercial,	7	—	7
Agricultural,	3	1	4
Industrial,	25	2	27
Indefinite, Non-Productive, or Unknown,	39	27	66

Table 13.—Showing the Education of those Admitted during the Year 1887.

	Males.	Females.	Total.
Good Education,	38	36	74
Can Read and Write,	38	28	66
Can Read only,	3	8	11
Can neither Read nor Write, . . . . .	...	2	2
Total,	79	74	153

Table 14.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1887.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	14	4	18	12	3	15	2	1	3
February,	4	7	11	3	3	6	...	1	1
March,	8	5	13	13	2	15	4	2	6
April,	5	7	12	7	5	12	...	...	...
May,	1	6	7	5	9	14	...	3	3
June,	5	5	10	5	5	10	...	1	1
July,	10	5	15	6	7	13	3	...	3
August,	2	9	11	9	6	15	...	1	1
September,	5	5	10	4	6	10	1	3	4
October,	7	8	15	1	5	6	...	...	...
November,	12	6	18	9	6	15
December,	6	7	13	2	4	6	2	2	4
Total,	79	74	153	76	61	137	12	14	26

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1890

Table 15.—INTEMPERANCE AS A CAUSE OF INSANITY

Showing the Number of Admissions from this Cause, and their proportion to the Total Number of Admissions during the last 34 Years.

YEAR.	Total Admissions.	FROM INTEMPERANCE.			Per Cent.
		Males.	Females.	Total.	
1853,	319	48	17	65	20·37
1854,	240	27	18	45	18·75
1855,	201	26	7	33	16·41
1856,	217	19	13	32	14·73
1857,	287	26	18	44	15·34
1858,	267	15	13	28	10·43
1859,	204	15	12	27	13·28
1860,	204	13	4	17	8·33
1861,	211	22	8	30	14·21
1862,	196	8	9	17	8·67
1863,	225	10	4	14	6·22
1864,	224	22	6	28	12·5
1865,	238	15	4	19	7·98
1866,	339	21	7	28	8·25
1867,	334	16	9	25	7·47
1868,	313	20	1	21	6·70
1869,	320	23	4	27	8·43
1870,	326	19	6	25	7·63
1871,	300	25	6	31	10·33
1872,	372	30	11	41	11·2
1873,	355	30	13	43	12·11
1874,	296	33	7	40	13·5
1875,	324	41	11	52	16
1876,	228	20	11	31	13·6
1877,	219	20	10	30	13·7
1878,	202	32	11	43	21·28
1879,	180	16	3	19	10·55
1880,	113	4	1	5	4·42
1881,	161	18	7	25	15·52
1882,	152	19	2	21	13·81
1883,	147	18	3	21	14·23
1884,	233	39	8	47	20·17
1885,	188	23	4	27	14·37
1886,	200	30	3	33	16·50
1887,	153	22	6	28	18·30

Table 16.—THE PUERPERAL STATE AS A CAUSE OF
INSANITY.

*Showing the Number of Puerperal Cases and their Proportion to
the Total Female Admissions during the last 34 Years.*

DATE.	Total Female Admissions.	From Puerperal Causes.	Per Cent.
1853,.....	125	11	8
1854,.....	153	8	5.2
1855,.....	84	12	14.2
1856,.....	99	13	13.1
1857,.....	139	7	5.3
1858,.....	140	11	7.85
1859,.....	89	6	6.74
1860,.....	111	5	4.5
1861,.....	95	4	4.21
1862,.....	104	11	10.57
1863,.....	105	11	10.47
1864,.....	97	6	6.2
1865,.....	104	2	1.92
1866,.....	159	9	5.60
1867,.....	159	7	4.40
1868,.....	150	6	4
1869,.....	143	9	6.29
1870,.....	156	7	4.48
1871,.....	127	11	8.66
1872,.....	189	16	8.46
1873,.....	154	13	8.44
1874,.....	108	10	9.2
1875,.....	127	9	7
1876,.....	112	6	5.4
1877,.....	100	8	8
1878,.....	88	3	3.40
1879,.....	71	2	2.81
1880,.....	61	2	3.28
1881,.....	77	3	4
1882,.....	68	2	3.23
1883,.....	65	3	4.61
1884,.....	98	8	8.16
1885,.....	69	3	4.34
1886,.....	78	4	5.12
1887,.....	74	4	5.40

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1887.

Beef, Mutton, &c.....	11,831	Stones.
Extract of Beef.....	129	Lbs.
Bacon Ham.....	3,436	"
Bread.....	48,070	4-Lb. Loaves.
Biscuits.....	4,285	Dozens.
Tea.....	4,230	Lbs.
Coffee.....	1,366	"
Sugar.....	33,142	"
Butter.....	15,822	"
Cheese.....	3,359	"
Fish.....	21,743	"
Rice, Barley, and Peas.....	23,002	"
Eggs.....	4,170	Dozens.
Fowls.....	146	Pairs.
Rabbits and Hares.....	416	"
Potatoes.....	85	Tons.
Oatmeal.....	560	Bolls.
Sweet and Skimmed Milk.....	24,526	Gallons.
Butter-Milk.....	2,581	"
Cream.....	274	"
Spirits, including Laboratory.....	50	"
Beer.....	294	Firkins.
Porter and Ale.....	590	Doz. Pints.
Wine.....	55	Dozens.
Tobacco and Snuff.....	742	Lbs.
Soap and Soda.....	18,443	"
Coals and Dross.....	1,472	Tons.
Coke.....	396	"
Gas.....	2,759,500	Cubic Feet.
Loch Katrine Water.....	12,830,000	Galls.

DAVID MONTGOMERIE, *Steward.*

30
40
1,504
500
447
70
22

Credit

513
1,366
284
270
26
651
2,201
1,541
8
603
104
58
234
603
52
320
108
110
117
258
Value,
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Total
Cost o

ABSTRACT OF TREASURER'S ACCOUNTS, from 31st DECEMBER, 1886, to 31st DECEMBER, 1887.

Receipts.		Disbursements.	
To Balance due by the Treasurer, per last Account,	£9 11 8	By House Expense,	£10,685 4 3
Board of Patients received in 1887,	24,721 11 7	Furniture, Furnishings, Blankets, Carpeting, &c., ..	1,939 1 6
Proceeds of Farm Produce, &c., sold,	453 17 6	Repairs and Improvements,	1,407 17 5
Advances for Patients in 1886, received in 1887, ..	405 16 1	Miscellaneous Charges,	1,245 18 8
Interest and Dividends,	350 11 8	Servants' Wages,	3,352 9 7
LEGACY, VIZ:—		Salaries, less Fees received,	2,792 15 0
From the Trustees of the late James Ewing, Esq., of Strathleven, per Messrs. Moncrieff, Barr, Paterson & Co, Sixth instalment of 2s. per £ on Legacy of £2,000,	£200 0 0	Expended on Farm,	401 18 6
Less Legacy Duty,	20 0 0	Do. on Garden and upkeep of Poles,	335 1 4
		Do. on Buildings and Grounds,	1,196 2 9
National Bank—Drawn in excess of Deposits, £507 16 8	180 0 0	Outlays for Patients during Quarter ending 31st Dec., 1887, ..	425 6 0
Union Bank—Do.	510 6 0	Invested in Railway Stock,	3,977 13 9
		Balance due by the Treasurer,	0 2 5
	1,018 2 8		
	<u>£27,739 11 2</u>		<u>£27,739 11 2</u>

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for Year ending 31st December, 1887, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Heritable Bonds and Stock Certificates.

GLASGOW, 9th January, 1888.

JOHN E. WATSON, C.A., AUDITOR.

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DETAILS OF EXPENDITURE

DURING THE YEAR 1887.

HOUSE EXPENSE, viz.:

Butcher Meat,.....	£3,669	4	4
Meal, Barley, Peas, Salt, &c.....	497	6	9
Bread,.....	1,013	3	4
Groceries,.....	1,081	9	7
Milk.....	772	12	9
Butter and Cheese,.....	957	15	8
Potatoes, &c.,.....	292	18	6
Eggs, Fish, and Poultry,.....	553	19	7
Medicines,.....	89	2	11
Coal and Coke,.....	641	1	9
Gas-Light and Candles,.....	397	12	4
Soap and Soda,.....	112	3	7
Water-Rate,.....	232	7	0
Wine, Spirits, Porter, Ale, and Beer,.....	213	16	11
Fruit,.....	160	9	3
	<u>£10,685</u>	<u>4</u>	<u>3</u>

SALARIES, &c., viz.:

Physician-Superintendent,.....	£1,200	0	0
Superannuation Allowance to the late Physician-Superintendent,.....	600	0	0
Surgeon,.....	21	0	0
Superannuation Allowance to the late Chaplain,....	60	0	0
Do. do. to former Gate-Keeper, ..	45	0	0
Medical Assistants,.....	350	0	0
Chaplain,.....	170	0	0
Superintendent of Ladies and Matron,.....	120	0	0
Ladies' Companion (3 months),.....	5	0	0
Steward,.....	160	0	0
Treasurer and Secretary,.....	500	0	0
Auditor,.....	50	0	0
	<u>£3,231</u>	<u>0</u>	<u>0</u>
Deduct Institutional Fees received,.....	488	5	0
	<u>£2,792</u>	<u>15</u>	<u>0</u>

REPAIRS, IMPROVEMENTS, AND ALTERATIONS, viz.

Wages of Tradesmen,	£511	9	4
Timber,	36	17	9
Building Materials,	43	5	5
Oils, Colours, &c.,	73	15	3
Ironmongery,	47	5	1
Plumbers' Material,	106	4	6
Painting and Paperhanging,	347	17	2
Engineer, Mason, Wright, Plumber, and other Tradesmen's Work done,	158	1	8
Renewing Fire Alarm and Telephone Wires,	72	0	0
Miscellaneous,	11	1	3
	<u>£1,407</u>	<u>17</u>	<u>5</u>

HOUSE FURNISHINGS, FURNITURE, &c., viz:

House Furnishings,	£339	15	4
Furniture,	335	1	2
Blankets and Bed-Covers,	645	17	5
Carpeting and Floor-Cloth,	63	5	4
Ironmongery, Cutlery, &c.,	113	12	9
China, Earthenware, &c.,	97	16	7
Timber,	8	11	7
Wages of Tradesmen,	320	0	7
Miscellaneous,	45	0	9
	<u>£1,969</u>	<u>1</u>	<u>6</u>

MISCELLANEOUS CHARGES, viz.:

Income-Tax, Poor and County Rates, Licences, &c.,	£384	8	7
Books, Periodicals, and Stationery,	187	17	0
Printing and Advertising,	42	11	6
Postage, Receipt, and Agreement Stamps, and Incidents,	80	15	9
Insurance,	150	15	11
Hire of Carriage Horses, Stabling, Hires, &c.,	230	7	4
Repairing Carriages and Saddlery,	59	9	7
Rent of Room for Directors' Meetings in Town,	17	0	0
Subscriptions to Western Book Club, Stirling's Library, &c.,	11	4	2
Carriage of Parcels to the Asylum,	20	0	0
Law Charges,	12	14	4
Upkeep of Fire Alarm Wire,	8	0	0
Cartage of Coa',	25	2	0
Miscellaneous,	15	12	6
	<u>£1,245</u>	<u>18</u>	<u>8</u>

ASYLUM STAFF.

SALARIES AND WAGES

AS ON 1ST JANUARY, 1888.

	PER ANNUM.
* Physician Superintendent,	£1200 0 0
† Superannuation Allowance to late Physician-Superintendent,	600 0 0
† Superannuation Allowance to late Chaplain,	60 0 0
One Medical Assistant,	200 0 0
Do. do.	100 0 0
† Treasurer and Secretary,	500 0 0
† Chaplain,	170 0 0
† Auditor,	50 0 0
* Steward,	160 0 0
* Master of Works, ..	165 0 0
* Gardener and Farm Overseer,	140 0 0

WEST HOUSE—GENTLEMEN'S DIVISION.

1 Head Attendant,	£100 0 0
18 Male Attendants,	from £26 to 42 0 0
2 Night do.	per week, 26/ & 1 7 0

WEST HOUSE—LADIES' DIVISION.

Superintendent of Ladies and Matron,	£120 0 0
25 Female Attendants,	from £15 to 26 0 0
1 Door and House Maid,	18 0 0
1 Cook,	26 0 0
2 Kitchenmaids,	£14 & 20 0 0

EAST HOUSE—MALE DIVISION.

1 Head Attendant,	£90 0 0
21 Male Attendants,	from £28 to 42 0 0

† Non-Resident.

* Has Free House. &c., but neither Boarded nor Served.

EAST HOUSE—FEMALE DIVISION.

1 Matron,.....	£100	0	0
16 Female Attendants,.....from £14 to	26	0	0
1 Door and House Maid,.....	26	0	0
1 Cook,.....	26	0	0
2 Kitchenmaids,.....£15 and	18	0	0
<hr/>			
1 Head Laundress,.....	£26	0	0
6 Laundry Servants,.....£16 to	22	0	0
<hr/>			
* 1 Gatekeeper,.....	£60	0	0
* 1 Coachman,.....	60	0	0
+ 1 Storeman (non-resident but partly boarded),.....	67	12	0
1 " (resident),.....	45	0	0
3 Garden Attendants,.....£28 to	40	0	0
+ 2 " ".....each,	65	0	0
1 Tailor,.....	42	0	0
+ 1 Shoemaker,.....	65	0	0
* 1 Engineer,.....	60	0	0
* 1 Stoker,.....	52	0	0
1 Coal Porter and Labourer,.....	36	0	0
+ 2 Joiners,.....each per week, 30/ &	1	15	0
+ 1 Plumber,.....per week,	1	14	0
+ 1 Painter,....."	1	14	0
+ 1 Mason,....."	1	15	0
+ 1 Blacksmith,....."	1	8	0
+ 1 Labourer,....."	0	18	0

† Non-Resident.

* Has Free House, &c., but neither Boarded nor Served.

The 109 without a mark have Board, Washing, and Lodging.

Robert J.
William
G. Sten
Thomas
Foley E.
James I.
Hugh B.
W. B. B.
James I.
John B.
William
John D.
Robert
Sir Jan
Seth, S.
William
James
Thomas
Thomas
Ber. J.
Sir J.
W. J.
Thomas
T. D.
John
Fergu
Willi

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1887.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Robert Aitken, .. ..	.. Accountant, ..	Moorburn, Larga .. ..	.. £5 5 0
William Anderson, .. ..	.. Do. ..	.. 149 West George-street, ..	.. 5 5 0
G. Stewart Anderson, .. ..	.. .. ..	.. London, .. ..	.. 5 5 0
Thomas Anderson, .. ..	.. Writer, ..	.. 172 St. Vincent-street, ..	.. 5 5 0
Finlay Bell, .. ..	.. Butcher, ..	.. 194 Argyle-street, ..	.. 10 10 0
James Bell, .. ..	.. Merchant, ..	.. 6 Union-street, ..	.. 5 5 0
Hugh Baird, .. ..	.. Brewer, ..	.. 121 Ingram-street, ..	.. 5 5 0
W. B. Barbour, .. ..	.. .. ..	.. 196 Haverstock Hill, London, ..	.. 21 0 0
James Black & Co. .. ..	.. Calico-Printers, ..	.. 23 Exchange-square, ..	.. 5 5 0
John Brown, Jun. .. ..	.. .. ..	.. 15 Woodside-place, ..	.. 5 5 0
William L. Brown, .. ..	.. Writer, ..	.. 41 West George-street, ..	.. 5 5 0
John Downie Bryce, .. ..	.. Merchant, ..	.. 65 West Regent-street, ..	.. 5 5 0
Robert Balloch & Co. .. ..	.. Merchants, ..	.. 133 St. Vincent-street, ..	.. 5 5 0
Sir James Bain, .. ..	.. Ironmaster, ..	.. 51 St. Vincent-street, ..	.. 5 5 0
Beith, Stevenson, & Co. .. ..	.. Merchants, ..	.. 19 West Nile-street, ..	.. 5 5 0
William Barria, .. ..	.. Writer, ..	.. 149 St. Vincent-street, ..	.. 5 5 0
James Campbell, .. ..	.. of Tillichewan, ..	.. Dumbartonshire, ..	.. 5 5 0
Thomas Carlile, .. ..	.. Manuf. Chemist, ..	.. 23 West Nile-street, ..	.. 5 5 0
Thomas Clavering, .. ..	.. Merchant, ..	.. 21 St. Vincent-place, ..	.. 5 5 0
Rev. John Carrick, .. ..	.. U. P. Manse, ..	.. Maybole, .. ..	.. 20 0 0
Sir J. Neilson Cuthbertson, .. ..	.. Chemical Broker, ..	.. 29 Bath-street, .. ..	.. 5 5 0
W. J. Davidson, .. ..	.. of Ruchill, ..	.. 97 West George-street, ..	.. 5 5 0
Thomas Ferguson, .. ..	.. Boiler-Maker, ..	.. Crownpoint-road, Mile-End, ..	.. 5 5 0
T. D. Finlay, .. ..	.. Merchant, ..	.. 146 Buchanan-street, ..	.. 5 5 0
John Fergusson Brothers, .. ..	.. Merchants, ..	.. 89 Mitchell-street, ..	.. 5 5 0
Ferguson & Forrester, .. ..	.. Restaurateurs, ..	.. 36 Buchanan-street, ..	.. 5 5 0
William Gourlay & Son, .. ..	.. Calico-Printers ..	.. 104 Hope-street, .. ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
William Graham & Co.	..Merchants, ..	Cathedral-street, ..	.. £5 5 0
Robert Gow, ..	.. ..	Cairndowan, Dowanhill, ..	.. 5 5 0
Robert Gourlay, ..	.. ..	35 Buchan-street, ..	.. 5 5 0
William Galbraith, ..	..Merchant, ..	3 Blythwood-square, ..	.. 5 5 0
Peter Galbraith, ..	.. Do. ..	67 Great Clyde-street, ..	.. 5 5 0
Robert Gourlay, ..	..Bank of Scotland, ..	St. Vincent-place, ..	.. 5 5 0
James Hannan, ..	..Merchant, ..	84 Ingram-street, ..	.. 5 5 0
Harvie & M'Gavin, ..	..Grain-Dealers, ..	27 Washington-street, ..	.. 5 5 0
Thomas Hill, ..	.. ..	Dean Park House, Edinburgh, ..	5 5 0
Richard Kidston, ..	..Merchant, ..	19 Queen-street, ..	.. 5 5 0
William Kidston, ..	.. Do. ..	Do. ..	.. 5 5 0
Charles Kidston, ..	.. Do. ..	Do. ..	.. 5 5 0
John James Kerr, ..	..of Robertland, ..	Ardgare, Shandon, ..	.. 5 5 0
William Ker, ..	..Merchant, ..	27 West George-street, ..	.. 5 5 0
Kelly & Company, ..	..Merchants, ..	23 Exchange-square, ..	.. 5 5 0
Sir James King, ..	..Merchant, ..	115 Wellington-street, ..	.. 5 5 0
Andrew J. Kirkpatrick, ..	.. Do. ..	179 West George-street, ..	.. 5 5 0
James L. Mitchell, ..	.. Do. ..	33 Renfield-street, ..	.. 5 5 0
John Muir, ..	.. Do. ..	22 West Nile-street, ..	.. 5 5 0
Daniel Munro, ..	..Accountant, ..	39 Hope-street, ..	.. 5 5 0
James Morton, ..	.. ..	Elderslie, ..	.. 5 5 0
David Murray, ..	..Writer, ..	169 West George-street, ..	.. 5 5 0
George Munsie, ..	..Yarn-Merchant, ..	109 Virginia-place, ..	.. 5 5 0
Dr. Alexander Mackintosh, ..	.. ..	26 Woodside-place, ..	.. 5 5 0
Dr. Donald Mackintosh, ..	.. ..	London, ..	.. 5 5 0
Thomas M'Millan, ..	..Merchant, ..	2 Royal-terrace, ..	.. 5 5 0
William M'Lean, ..	.. Do. ..	188 West Regent-street, ..	.. 5 5 0
William M'Lean, ..	..Writer, ..	Do. ..	.. 5 5 0
Joseph M'Lean, ..	..Merchant, ..	Craigie Hall, Bellahouston, ..	5 5 0
David M'Kinlay, ..	.. ..	6 Great Western-terrace, ..	.. 5 5 0
Henry S. Macpherson, ..	..Merchant, ..	62 Queen-street, ..	.. 5 5 0
Wm. M'Laren, Sons, & Co. ..	..Warehousemen, ..	South Hanover-street, ..	.. 5 5 0
M'Ewan, Stevenson, & Leask, ..	.. Do. ..	5 Union-street, ..	.. 5 5 0
William M'Ewan, ..	..Merchant, ..	17 St. Vincent-lane, ..	.. 5 5 0
A. H. M'Lellan, ..	.. ..	Woodstock (East), Bridge of Allan, ..	5 5 0
David M'Cowan, ..	..Insurance-Broker, ..	Royal Exchange, ..	.. 5 5 0
Alexander Nicholson, ..	..Boiler-Maker, ..	Crownpoint-road, Mile-End, ..	.. 5 5 0
Francis Orr & Sons, ..	..Stationers, ..	131 Renfield-street, ..	.. 5 5 0

James P
William J
John P
James P
Dr. John
James R
John R
Edwards
David R
L. & R. J
William
Herold
John S
James E
James S
Stewart
William
Mr. F.
Sir Chas
John W
John E
James
Henry
Thomas
William
Dr. Du

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
James Paul, .. ..	.. Merchant, .. ..	.. .. .. .	.. £5 5 0
William Park, .. ..	.. Do. .. ..	.. .. .. .	.. 5 5 0
John Pirrie, .. ..	.. Do. .. ..	.. 207 West George-street,	.. 5 5 0
James Provan, .. ..	.. Stockbroker, ..	.. 40 West Nile-street. ..	.. 5 5 0
Dr. Joshua Paterson, ..	.. .. ..	.. 8 Grosvenor-terrace, ..	.. 5 5 0
James Richardson & Co.	.. Merchants, .. ..	.. Greenock, .. ..	.. 5 5 0
John Roxburgh, .. ..	.. Do. .. ..	.. 25 Gordon-street, ..	.. 5 5 0
Rutherford Brothers, ..	.. Manufacturers, ..	.. 48 Ingram-street, ..	.. 5 5 0
David Ritchie, .. ..	.. Merchant, .. ..	.. 234 West George-street,	.. 5 5 0
L. & R. H. Robertson, ..	.. Accountants, ..	.. 58 St. Vincent-street, ..	.. 5 5 0
William Scott, .. ..	.. Merchant, .. ..	.. { 1 St. Michael's Alley, Cornhill, } .. London, E.C. .. ..	.. 5 5 0
Horatio C. Scott, .. ..	.. Merchant, .. ..	.. London, .. ..	.. 5 5 0
John Steel, .. ..	.. Do. .. ..	.. 86 Broomielaw, .. ..	.. 5 5 0
James Reid Stewart, ..	.. Do. .. ..	.. 30 Oswald-street, .. ..	.. 5 5 0
James Shaw, .. ..	.. Merchant, .. ..	.. 135 Buchanan-street, ..	.. 5 5 0
Stewart & M'Donald, ..	.. Warehousemen, ..	.. 2 Buchanan-street, ..	.. 5 5 0
William Strang, .. ..	.. Manufacturer, ..	.. 131 Greenhead-street, ..	.. 5 5 0
Mrs. F. H. Thomson, ..	.. .. ..	.. .. .. .	.. 5 5 0
Sir Charles Tennant, Bart., M.P., of The Glen,	.. .. ..	.. 195 West George-street,	.. 5 5 0
John Wylie, .. ..	.. Merchant, .. ..	.. 45 Buchanan-street, ..	.. 5 5 0
John E. Watson, .. ..	.. Accountant, .. ..	.. 149 Hope-street, .. ..	.. 5 5 0
James A. Wenley, .. ..	.. Bank of Scotland, ..	.. Edinburgh, .. ..	.. 5 5 0
Henry James Watson, ..	.. Shipowner, .. ..	.. 5 Oswald-street, .. ..	.. 5 5 0
Thomas Watson, .. ..	.. Merchant, .. ..	.. 9 Belhaven-terrace, ..	.. 5 5 0
William Walls, .. ..	.. Oil-Refiner, .. ..	.. 52 North Frederick-street, ..	.. 5 5 0
Dr. David Yellowlees, ..	.. .. ..	.. Gartnavel, .. ..	.. 5 5 0

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.

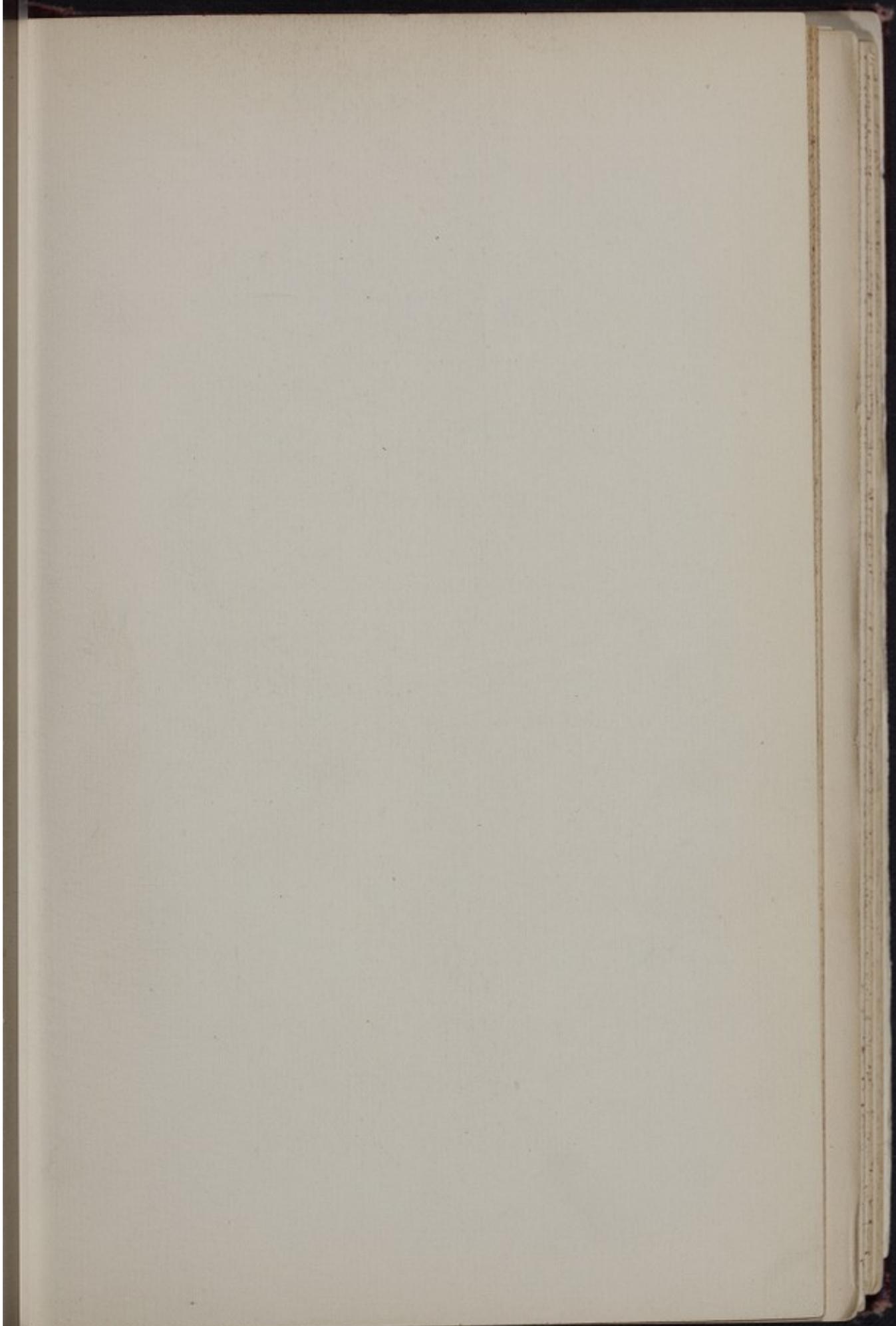
4. Patients have no claim for remuneration for their labour.

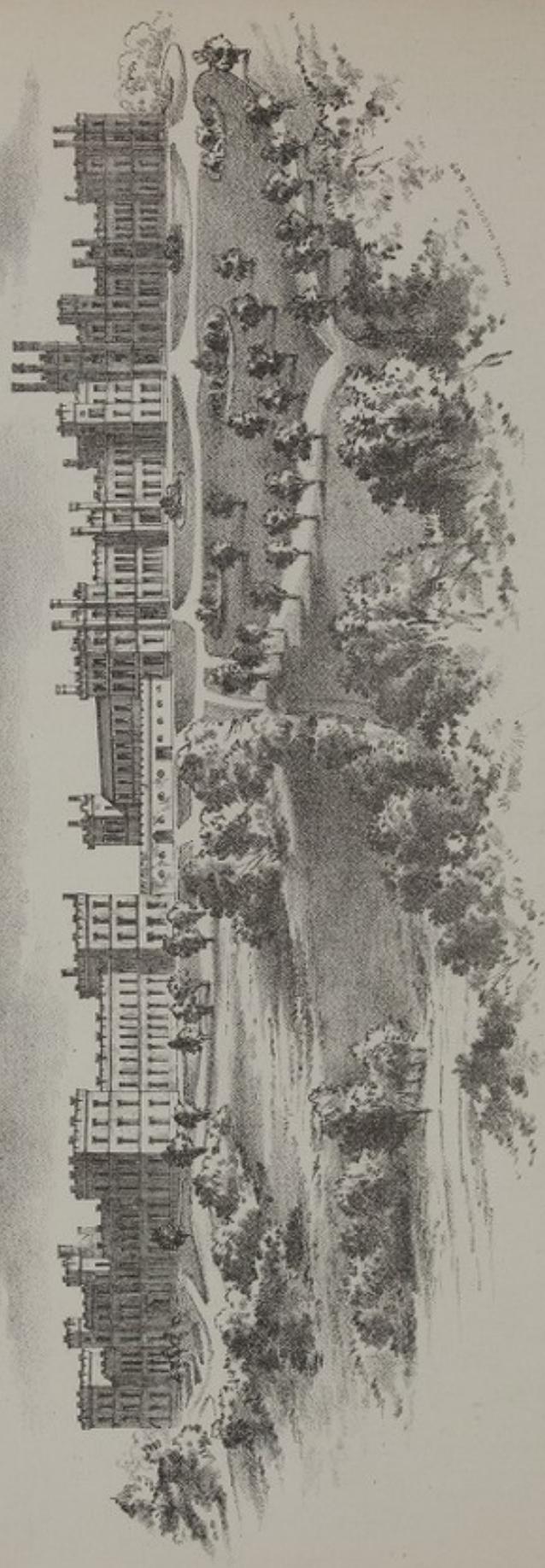
5. Every Patient must be provided with proper Apparel. An accurate List of every Article brought with the Patient must, on admission, be delivered to the principal Officer of the Department in which the Patient is placed; and the Name must be fully marked on each article. If any necessary part of Dress 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.

Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.





GLASGOW ROYAL ASYLUM, GARTNAVEL.

Glasg

A

SEVENTY-FIFTH
ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1888.

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SEVENTY-FIFTH ANNUAL MEETING.

*The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS
to the GLASGOW ROYAL ASYLUM for LUNATICS
was held in the RELIGIOUS INSTITUTION ROOMS, on
Thursday, 10th January, 1889.*

THE HON. SIR JAMES KING, BART., LORD PROVOST,
IN THE CHAIR.

The SECRETARY having read the Advertisement calling the Meeting, thereafter produced and read the Report of the Directors on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1888, duly certified by the Auditor.

The LORD PROVOST, in moving the approval of the Report and Accounts, said that anyone who had visited the Institution, while on the one hand saddened by the calamity which had befallen the Patients, must feel on the other hand much gratified at seeing that everything that could be done by professional skill, and by tact and unvarying kindness, was done to make the Patients comfortable. The number of recoveries during the year was a very satisfactory item, inasmuch as nearly one-half of those who had been dismissed were dismissed cured. Another satisfactory feature was that a smaller number of beds was now set aside for the use of Parishes—leaving more accommodation for the reception and treatment of private patients at the minimum rates of Board. Very wisely provision had been made by the Directors for 30 beds being withdrawn from Parishes and rendered applicable for these parties. In every respect the Institution was in a most satisfactory state, and reflected the greatest credit on Dr. YELOWLEES, the Medical Superintendent, and the Weekly Committee, who devoted so much time and trouble to the service of the Institution.

SIR J. N. CUTHBERTSON seconded, and the Report and Accounts were unanimously adopted.

On the motion of Dr. DAVID MURRAY, seconded by Mr. J. L. MITCHELL, a vote of thanks was awarded the Directors and the Weekly Committee for their attention to the affairs of the Asylum.

On the motion of Dr. M'LAREN, seconded by Mr. WILLIAM M'LEAN, a vote of thanks was also accorded Dr. YELLOWLEES and his Assistants for the conscientious and efficient manner in which they discharged their duties.

The SECRETARY then read the names of the gentlemen returned as Directors for the ensuing year by various Public Bodies (see page 5), and the following eight Directors were thereafter chosen by the qualified contributors to represent them at the Board in 1889, viz.:—Messrs. JOHN BROWN, JUN., THOMAS ANDERSON, ROBERT GOURLAY, SIR JOHN NEILSON CUTHBERTSON, Messrs. ANTHONY HANNAY, JOHN PIRRIE, WILLIAM KER, ANDREW J. KIRKPATRICK.

On the motion of Mr. ANTHONY HANNAY, SIR JAMES KING was thanked for his services in the chair.

LIST OF DIRECTORS, &c.,

FOR 1889.

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

Mr. ALEXANDER M'LAREN,	}	from Town Council.
" WM. PETTIGREW,		
" ALEX. A. FERGUSON,	}	from Merchants' House.
" DAVID RITCHIE,		
" DAVID KINGHORN,	}	from Trades' House.
" ADAM TURNBULL,		
Dr. T. B. HENDERSON,	}	from Physicians and Surgeons.
" JAMES D. M'LAREN,		
Mr. W. C. MAUGHAN,	}	from General Session.
" JOHN BENNET,		
" JOHN BROWN, JUN.,	}	from General Body of Qualified Contributors.
" THOMAS ANDERSON,		
" ROBERT GOURLAY,		
Sir J. NEILSON CUTHBERTSON,		
Mr. ANTHONY HANNAY,	}	
" JOHN PIRRIE,		
" WILLIAM KER,		
" ANDREW J. KIRKPATRICK,		
The CHIEF MAGISTRATE of Paisley,	}	<i>ex-officiis</i> .
Dr. JOHN CLELAND, Professor of Anatomy,		
" W. T. GAIRDNER, Professor of Medicine,		
" DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. JOHN BROWN, JUN.	Sir J. NEILSON CUTHBERTSON.
" THOMAS ANDERSON.	Dr. JAS. D. M'LAREN.
" ROBERT GOURLAY.	Mr. WILLIAM KER.

Visitors.

Mr. JAMES REID STEWART.	Mr. ALEX. M'LAREN.
" ROBERT GOW.	" ALEX. A. FERGUSON.
" DAVID M'CWAN.	" DAVID KINGHORN.
" JOHN PIRRIE.	" ADAM TURNBULL.
" WILLIAM L. BROWN.	" W. C. MAUGHAN.
" JOHN MILLER.	" JOHN BENNET.
" WM. PETTIGREW.	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Medical Assistants.

JOHN HAY, M.D., AND JAMES PARKER, M.B.

Superintendent of Ladies and Matron.

MISS C. W. RUTHERFORD.

Matron of East House.

MISS MARGARET AITKEN.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DAVID WATSON.

Gardener and Farm-Oberster.

JAMES BARR.

NON-RESIDENT.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

REV. ERNEST F. SCOTT.

Auditor.

JOHN E. WATSON, C.A.

SEVENTY-FIFTH ANNUAL REPORT
OF
THE DIRECTORS
OF THE
GLASGOW ROYAL ASYLUM,
SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 10th JANUARY, 1889.

THE DIRECTORS have much pleasure in submitting their Report for the Year 1888.

At the commencement of the year the Asylum contained 470 Patients of all classes. There have been 167 Admissions, 131 Discharges (of which 62 were Recoveries), and 26 Deaths. The number resident at the close of the year was thus 480. Of this total 300 were Private Patients, and 180 chargeable to Parishes.

The Admissions are slightly over those of last year, the Discharges are six fewer, and the Deaths are the same in both years.

The Commissioners in Lunacy continue to report very favourably as to the condition and management of the Institution, as the following extracts show:—

"27th January, 1888.—The Patients were as usual found admirably provided for in every way, and the various parts of the Institution are in excellent order. . . . The general management of the Asylum continues to be conducted with great care and ability."

"13th August, 1888.—No complaint was made by any Patient, and there was almost a complete absence of excitement. All parts of the House were in good order. Everything that was seen during the visit disclosed that ability in the management to which reference has often been made in the entries in this Book."

In order to meet the demand for Asylum accommodation for the least affluent class of Private Patients, for whom it seems most important to provide, the number of Parish Patients which the Asylum contracts to receive has, with the approval of the Board of Lunacy, been reduced from 200 to 170.

The Cottages for married attendants, now complete and occupied, are very convenient and comfortable; they will assuredly add to the welfare of the Staff, and thus to the efficiency of the Institution. The now disused Cottages within the grounds will be converted during the ensuing year into a workshop for gentlemen, and into a small hospital for infectious cases, should any such occur.

The Steam-engine which has been in daily use ever since the opening of the present Asylum is now quite worn out, and beyond further repair. The renewal of this, and of the Laundry Machinery is receiving careful attention, and arrangements are at the same time being made for introducing the Electric Light.

With such demands in prospect, it is satisfactory that the Reserve Fund amounts to £29,536 14s. 5d.

The Directors desire to thank the House Visitors for their attendance, and especially to acknowledge the great services of the Weekly Committee, on which the burden of the management so largely falls.

While the foregoing Report is still in the Printers' hands, the Directors have to record with deep regret the death at the age of 84, of Dr. ALEXANDER MACKINTOSH, the late Physician-Superintendent of the Asylum, which occurred on 20th January, 1889.

Appointed in 1849 to the management at Gartnavel, Dr. Mackintosh continued to discharge, for a quarter of a century—to the entire satisfaction of successive Boards of Directors—the arduous and onerous duties pertaining to such a position. When in 1874 he sought the well earned retirement of private life, he was created “Honorary Consulting Physician” to the Asylum; and in token of the esteem in which he was held by the Directors, and in recognition of his long and valuable services to the Institution, there was conferred on him, for life, the highest rate of Superannuation Allowance provided by the Act of Parliament.

The Directors' Report for that year contains a full tribute to Dr. Mackintosh's personal worth and professional career.

Annual Report of the Physician-Superintendent FOR THE YEAR 1888.

I BEG to submit my Report for the past year, with the usual Tables of Medical and General Statistics.

There were 470 Patients in the Asylum at the beginning of the year, and 480 at its close. The total number under treatment was 637, and the average number resident 484.

The ADMISSIONS of the year number 167—90 men and 77 women. Of these, 118 were Private Patients, and 49 chargeable to parishes. The Admissions of the latter class are still determined entirely by the accommodation which may be available.

A large proportion of the Private Patients for whom admission is sought can pay only very moderate rates of Board, and in order to provide for this large and most necessitous class of the Insane, the number of Parish Patients has been gradually reduced, until the contract number is now only 170.

The Admissions were of a very unfavourable nature as regards recovery—22 were over 65 years of age, 32 had been Insane more than a year before admission, and nearly one-fourth of the remainder had been Insane on some previous occasion. The RECOVERIES of the year, which number 62—34 men and 28 women—are, consequently, lower than usual, being 37·1 per cent. of the admissions, as against 45·1 per cent. last year. In addition to these, 42 others—18 men and 24 women—who had not completely recovered, were sufficiently restored to return to their home and friends.

The DEATH rate has been remarkably low, being 5·4 per cent. of the average number resident, and but 4 per cent. of the total number under treatment. This is fractionally lower even than last year, when the mortality was the lowest in the records of Gartnavel. One-half of the deaths were directly due to Brain Disease.

The year has been happily uneventful, and the Institution has been quietly doing its beneficent work undisturbed by tragedy or accident such as might occur at any moment in such a community. This result by its very nature does not bring into prominence the thoughtfulness, care, and vigilance of the Asylum Staff, which so largely tend to secure it, but I gladly and gratefully acknowledge them here.

An important event of the year was the Meeting in Glasgow of the British Medical Association, when the Institution was visited by a large number of Asylum Superintendents, and others engaged in Lunacy practice, including many of the most eminent Members of the Specialty. There is appended to this Report a sketch of the history of the Glasgow Royal Asylum, which was written for that Meeting, and is included in the volume then published on "The Medical Institutions of Glasgow."

I am glad to testify to the able and efficient assistance given me by all the Officers of the Asylum.

To the Directors I offer my earnest thanks for the confidence and approval with which they honour me.

D. YELLOWLEES, M.D., LL.D.

EARLY HISTORY
OF THE
GLASGOW ROYAL ASYLUM.

[REPRINTED FROM "THE MEDICAL INSTITUTIONS OF GLASGOW."]

SCOTLAND is singularly fortunate in the provision it has made for the care and treatment of the insane. The *pauper* insane who require asylum care are all accommodated in rate-provided asylums, where no profit requires to be made out of their maintenance; while of the *private* patients who require asylum care about 90 per cent. are accommodated in the Royal Asylums, where no proprietary interests exist, and where the thought of a dividend never hampers the administration. These Royal Asylums of Scotland are seven in number, and are conveniently distributed throughout the country at Aberdeen, Dundee, Montrose, Perth, Edinburgh, Glasgow, and Dumfries. They are all public institutions in the sense that they are the property of the public, by whom their directors are appointed, and that they exist for the public benefit, no individual deriving any direct profit from their revenues; but they are private institutions in respect of the privacy the patients enjoy, and in respect that they derive no support whatever from Government or from public funds, but depend entirely on the boards paid for patients. At their foundation and in their early history they of course depended largely on private benevolence, but this source of income is no longer required, as they are now self-supporting. They correspond somewhat to the Lunatic Hospitals of England, but they seem to do more for the lower middle class, and to aim rather at being useful to the masses than at becoming luxurious homes for the few.

The Glasgow Royal Asylum may be taken as a type of these Scotch institutions, and its history resembles more or less that of the others. The records show that this institution owes its origin to the philanthropic exertions of one gentleman—Robert M'Nair, Esq. of Belvidere, Glasgow—who was latterly for many years collector of H.M. Customs at Leith. While acting as a director of the Town's Poorhouse, the heart of this good man was touched by the wretched condition of the insane folk, who at the beginning of the century, whatever their social position, were kept in "the cells" at the Poorhouse on the banks of the Clyde; and, as improvement of the cells was impossible, he determined to procure for them better care and treatment elsewhere. After years of personal solicitation he collected £7,000. The foundation stone of a "Glasgow Asylum for Lunatics" was laid in 1810, and in 1814, ten years after Mr. M'Nair

began his benevolent labours, the institution was formally opened by the Lord Provost and Magistrates of the City. The directors consisted, and consist still, of 14 representatives from various public bodies in the city, 8 from the general subscribers, and the physician-superintendent of the Asylum. They were formally incorporated by the city authorities, and their incorporation, thus constituted, was, ten years later, confirmed and established by Royal Charter under the title of "The Glasgow Royal Asylum for Lunatics." The institution thus established was for many years regarded as a model asylum, and enjoyed the highest reputation. In course of time it became quite unequal, notwithstanding repeated enlargements, to the demands made upon its accommodation, and the extension of the city around it interfered with the privacy and amenity of the institution.

In 1841 the need for more and better accommodation had become urgent, a new site three miles from the centre of the city was selected, the original buildings were disposed of to the directors of the Town's Hospital, and the present Royal Asylum at Gartnavel, in the western suburbs of Glasgow, was opened in 1843. The institution is built in the Tudor Gothic style, and stands in a lofty position in the centre of its pleasure grounds, which, with gardens, extend to 66 acres. It consists of two separate houses, for the higher and the lower class of patients respectively, with all the needful administrative buildings. The plans were prepared by Mr. Charles Wilson, architect, under the direction of Dr. Hutcheson, then physician-superintendent, with whom the architect had visited, by desire of the directors, all the best institutions of the kind in England and France. The construction is more institutional and concentrated than would be adopted now, but it was greatly in advance of the time when it was erected nearly fifty years ago, and even now will bear comparison with many more modern asylums. It accommodates 500 patients, at boards varying from the pauper rate to £400 a year or upwards, according to the accommodation, care, and service required.

The history of an asylum for the insane which dates from 1814 must have many points of interest, and in its oldest records it is striking and instructive to find all the best treatment of to-day foreshadowed and approved.

In its earliest Rules, dated 1814, "the keepers," as they were then called, are absolutely forbidden "to strike or strive with a patient," or "to subject a patient to confinement, privation, or punishment of any kind, without express instructions from the physician or superintendent." To deceive, or terrify, or irritate a patient in any way is equally prohibited. Further, "No keeper shall indulge or express vindictive feelings; but, considering the

patients as utterly unable to restrain themselves, the keepers must forgive all petulance and sarcasms, and treat with equal tenderness those who give the most and those who give the least trouble." A weather register is to be carefully kept by the superintendent "to determine how far the weather does or does not influence maniacal paroxysms." Case books shall be regularly kept by the physician recording the treatment and progress of each case. "All will be encouraged to employ themselves in useful occupations, in innocent amusements, and above all, in taking regular exercise in the galleries, and whenever the weather permits it, in the open air.

In 1815 the Report laments large expenditure, but justifies it because "it proceeds from the principle of sacrificing everything to the comfort and cure of the patients." "If the system of locking up the patients for hours together, or of putting them in chains whenever the keepers could not attend, were to be adopted, some of the keepers might be spared; but instead of being a dwelling of comparative comfort, the Asylum would then put on the appearance of a jail, patients would become sullen or vindictive, and the chance of recovery would be reduced almost to nothing." "Medicine avails little without such a regimen as may restore the patient to proper habits and soothe his troubled passions." "Harmless amusements, wholesome exercise, and useful labours" promote contentment and recovery. Two looms have been erected for the patients' use, and spinning, knitting, and sewing are engaged in. One patient is rewarded for his skill and industry in weaving by having part of the money he earns placed in the savings bank in his name. Some patients write poetry, others work at mathematics, and others are public readers, to whom their fellow-patients listen with pleasure. The public are invited to contribute books or magazines for the use of the patients; also, "draught boards or back-gammon tables; in short, anything which can serve to occupy the attention, and call off the thoughts from the objects or associations which disturb them." The Regulations of the Asylum are distributed throughout the West of Scotland, that ministers, doctors, and magistrates may be fully informed as to the mode of sending patients; and when patients are discharged, written directions for their care are sent to the relatives. Already the difficulty of finding and retaining good attendants is experienced, and a justly high estimate is expressed of the qualifications required.

In 1816 the Report tells of the pleasure afforded by little concerts at which the patients are the performers, and of letter paper being liberally supplied to all who desire to write, the risk of unwise letters going out being accepted on "the principle of removing from the Asylum, as much as possible, all appearance of a prison." The various occupations of the patients are detailed, and "every encour-

agement is given to the exertions of industry, because nothing contributes so much to promote a cure or prevent a relapse." The importance of early treatment is insisted on, and the need for relieving the institution from the accumulation of incurable cases.

In 1817 the Report tells of a patient being allowed to visit her friends in town, to attend church, and to take another patient with her, and of former patients returning voluntarily to the Asylum when they feared a relapse. It speaks of erroneous ideas as to the value of drugs, recommends the prevention of violence by a show of overwhelming force, which makes resistance hopeless, and advises the leaving of food within reach of a patient who is refusing his meals that it may be taken unobserved. A billiard room and a bowling green are added to the list of amusements. The difficulty, which exists to this day, of getting reliable information about patients sent to the Asylum is ground for serious complaint.

In 1819 Divine service, with a sermon as in church, was first observed in the Asylum.

In 1820 the advantage of out-door labour is strongly urged, although patients are also employed in all the various handicrafts. Gardening is recommended as an occupation for gentlemen patients. Cottages, or suites of apartments separate from the ordinary wards, are to be provided for high-class patients, where "they will be permitted to enjoy the greatest possible degree of personal liberty consistent with the necessary treatment."

Thus in the very earliest years of this institution we have the essential principles and an ample earnest of all that is best and most enlightened in the modern treatment of the insane. To Dr. Cleghorn, its then physician, all honour is due for so worthily laying down the great lines on which the Asylum has ever since been conducted. It is a genuine pleasure to recall the Christian sympathy, the enlightened philanthropy, and the practical wisdom of the founders of this institution. Their views were far in advance of the age, and supply a wholesome rebuke to the too prevalent spirit of to-day, which weakly worships novelty and notoriety, and loudly proclaims a discovery when it has only called an old truth by a new name.

At the same time these old records contain curious reminders of ideas and methods long since obsolete. In 1817 one of the officers is specially thanked by the Directors for inventing a leather muff which is better, and much less irksome, than a straight waistcoat, while "it is more seemly than handcuffs of iron, and in cold weather less disagreeable;" and in 1819 we read that "rotatory motion, by means of a whirling chair, has of late been tried in a great number of cases, and in some of them with wonderfully good effect."

The wise and philanthropic spirit of the founders was well sustained by their followers. Thus, in 1826 Dr. Balmanno, a very able

physician, and worthy successor to Dr. Cleghorn, writes:—"The treatment has been conducted as formerly. Due attention has been paid to those two important points—viz., the greatest practical degree of personal liberty, and the use of proper means of employment. We are inclined to concur in opinion with those who judge that lunacy, like fever, has a certain course to run. And as the malady in most of our patients, when they are admitted, is in the progress of that course, a great part of our treatment consists in the use either of the means of moderating excitation, or of promoting convalescence. The most useful of these means, especially for the latter purpose, are such amusements or occupations as may engage attention and afford some degree of bodily exercise."

It is needless to follow the history of the institution, or to detail the many changes, improvements, and additions which the years have brought. The spirit in which the institution was begun has always animated the management, and throughout its history the first aim has been the welfare of the insane. Now that the administration is no longer hampered by want of funds, nothing is withheld that can promote recovery, and the benefits of the institution have been placed within the reach of the less affluent classes by reducing the payments to the lowest practicable rates. Great and unknown charity is constantly exercised by the Directors in the reduction of board in necessitous cases.

The financial history of the institution has been chequered, necessary expenditure having outrun the available funds at the erection of both the original and the present buildings. At one time the debt exceeded £45,000, and this amount the Directors had to borrow on their personal security. Not until 1879 was this building debt extinguished by the margin of profit which each year contributed, and the institution now possesses a reserve fund of £28,000 available for any extraordinary expenditure, and for pensions.

The present buildings afford suitable accommodation for 500 patients—300 private cases and 200 paupers. This great field is available for clinical instruction, the Physician-Superintendent being the University Lecturer on Insanity.

From the opening of the Asylum in 1814 till the close of 1887, 14,765 insane patients have been received for treatment, and of these 6,476, or 43·8 per cent., have been discharged recovered. The percentage of recoveries on the admissions of last year (1887) was 45·1, while the deaths were 5·5 per cent. of the average number resident, and 4·1 per cent. of the total number under treatment.

The benevolent exertions of the founders of the Glasgow Royal Asylum have thus borne noble fruit. The institution has been an unspeakable blessing to multitudes, and age has not lessened its efficiency and usefulness.

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MEDICAL STATISTICAL TABLES FOR 1888.

Table 1.—Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1888.

				Males.	Fem.	Total.
In the Asylum, 1st January, 1888,				257	213	470
				Males	Fem.	Total
First Admissions,	{ Private,	46	56	102		
	{ Pauper,	30	9	39		
Not First Admissions,	{ Private,	6	10	16		
	{ Pauper,	8	2	10		
Cases admitted during the year,				90	77	167
Total cases under care during the year,				347	290	637
				Males	Fem.	Total
Cases Discharged—						
Recovered,		34	28	62		
Relieved,		35	34	69		
Died,		15	11	26		
Total cases discharged and died during the year,				84	73	157
Remaining in the Asylum, 31st December, 1888,				263	217	480
Average number resident,				2.5	219	484
Persons under care during the year,				345	288	633
Persons Admitted,				88	75	163
Persons Recovered,				33	28	61
Transferred from other Asylums,				2	1	3
Transferred to other Asylums,				10	10	20
The highest number on any one day of the year—19th April,				271	226	497
The lowest number on any one day of the year—1st January,				257	213	470

Table 2.—Showing the Admissions and Discharges and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1888.

				Males.	Fem.	Total.
Admitted during the period of 74 years,				8,141	6,791	14,932
				Males	Fem.	Total
Discharged or Removed—						
Recovered,		3484	3054	6538		
Relieved,		2778	2348	5126		
Not Improved,		82	51	133		
Died,		1534	1121	2655		
Total discharged and died during the 74 years,				7,878	6,574	14,452
Remaining, 31st December, 1888,				263	217	480

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			Remaining 31st Dec.			Average Numbers Resident.			Per-Centage of Recoveries on Admissions.			Per-Centage of Deaths on Average Numbers Resident.			Per-Centage of Deaths on the Total Number under Treatment.						
	M.	F.	T.	Recovered.			Relieved.			Not Improved.			M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.				
				M.	F.	T.	M.	F.	T.	M.	F.	T.																M.	F.	T.	M.	F.	T.
1870,.....	170	156	326	79	68	147	41	48	89	1	2	3	38	33	71	318	243	561	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2	
1871,.....	178	127	305	72	50	122	60	44	104	2	..	2	32	38	70	330	238	568	335	288	573	40.4	39.3	40.0	9.5	15.9	12.2	6.4	10.3	8.1	
1872,.....	183	190	373	77	76	153	67	50	117	2	1	3	38	42	80	331	259	590	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5	
1873,.....	201	155	356	77	52	129	93	93	186	..	..	..	40	33	73	322	236	558	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874,.....	188	108	296	80	57	137	39	33	72	..	..	..	35	21	56	356	233	589	337	236	573	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875,.....	197	127	324	43	42	85	150	60	210	..	..	2	38	14	52	322	244	566	340	236	576	21.8	33.1	26.2	11.2	5.9	9.0	6.9	3.9	5.7
1876,.....	116	112	228	47	41	88	44	76	120	2	..	..	35	17	52	310	222	532	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5
1877,.....	119	100	219	39	42	81	39	30	69	..	..	..	31	17	48	320	233	553	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1878,.....	114	88	202	47	40	87	54	29	83	1	..	1	38	14	52	294	238	532	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8	
1879,.....	109	71	180	34	23	57	40	39	79	..	..	..	26	21	47	303	226	529	307	233	540	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1880,.....	52	61	113	21	21	42	23	28	51	..	..	..	24	11	35	287	227	514	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881,.....	84	77	161	35	22	57	47	52	99	..	..	..	24	12	36	265	218	483	280	220	500	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1882,.....	84	68	152	27	31	58	27	26	53	..	..	..	21	17	38	274	212	486	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883,.....	82	65	147	33	32	65	46	29	75	..	..	..	21	10	31	256	206	462	269	213	482	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9
1884,.....	135	98	233	55	38	93	37	40	77	..	..	..	28	14	42	271	212	483	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1885,.....	119	69	188	42	25	67	60	34	94	..	..	..	24	15	39	264	207	471	271	215	486	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1886,.....	122	78	200	57	20	77	40	38	78	..	..	..	23	13	36	266	214	480	268	211	479	46.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2
1887,.....	79	74	153	41	28	69	35	33	68	..	..	..	12	14	26	237	213	470	255	214	469	51.9	37.8	45.1	4.7	6.5	5.5	3.4	4.8	4.1
1888,.....	90	77	167	34	28	62	35	34	69	..	..	..	15	11	26	263	217	480	265	219	484	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
Totals & Means }	2424	1931	4355	940	736	1676	977	816	1793	8	3	11	543	367	910	39.1	38.3	38.7	9.3	8.4	8.9	6.6	5.6	6.2

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1888.

Table 6.—Showing the Length of Residence of those who Recovered, and who Died during the Year 1888.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Week, . . .	...	...	...	...	1	1
" 1 Month, . . .	4	...	4	1	3	4
From 1 to 3 Months, .	16	14	30	1	1	2
" 3 to 6 " . . .	10	8	18	1	...	1
" 6 to 9 " . . .	3	4	7	1	...	1
" 9 to 12 " . . .	...	1	1	...	...	...
" 1 to 2 Years, .	...	1	1	3	...	3
" 2 to 3 " . . .	1	...	1	1	...	1
" 3 to 4 " . . .	...	...	...	1	...	1
" 4 to 5 " . . .	...	...	...	4	...	4
" 9 to 10 " . . .	...	...	...	...	2	2
" 12 to 13 " . . .	...	...	...	1	...	1
" 14 to 15 " . . .	...	...	...	...	1	1
" 21 to 22 " . . .	...	...	...	1	...	1
" 29 to 30 " . . .	...	...	...	...	1	1
" 31 to 32 " . . .	...	...	...	...	1	1
" 34 to 35 " . . .	...	...	...	...	1	1
Total, . . .	34	28	62	15	11	26

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during the Year 1888.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FIVE CLASSES.											
	ADMISSIONS.			RECOVERIES.			DEATHS.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.			
FIRST CLASS— First attack, and within three months on admission,	41	33	74	19	20	39	1	3	4			
SECOND CLASS— First attack, above three and within twelve months on admission,	19	13	32	8	1	9	7	...	7			
THIRD CLASS— Not first attack, and within twelve months on admission,	18	11	29	7	7	14	2	...	2			
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	12	20	32	...	...	...	5	7	12
FIFTH CLASS—CONGENITAL, . . . . .	...	...	...	...	...	...	...	1	1
TOTAL,	90	77	167	34	28	62	15	11	26			

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1888, and of those Remaining at 31st December, 1888.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1888.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 10 to 15 Years,	...	...	...	...	...	...	...	...	...	...	...	...
" 15 " 20 "	1	3	4	1	2	3	...	...	...	...	...	...
" 20 " 25 "	15	7	22	5	5	10	...	...	...	7	2	9
" 25 " 30 "	5	10	15	2	6	8	...	...	...	25	20	45
" 30 " 35 "	17	16	33	11	4	15	...	...	...	35	32	67
" 35 " 40 "	7	8	15	2	1	3	1	1	2	32	21	53
" 40 " 45 "	14	12	26	3	4	7	1	1	2	43	25	68
" 45 " 50 "	8	5	13	3	2	5	4	1	5	32	28	60
" 50 " 55 "	4	2	6	1	2	3	...	...	...	20	13	33
" 55 " 60 "	6	5	11	3	1	4	1	3	4	28	20	48
" 60 " 65 "	8	2	10	3	1	4	3	1	4	13	24	37
" 65 " 70 "	2	4	6	...	...	...	1	3	4	14	13	27
" 70 " 75 "	1	1	2	...	...	...	4	...	4	7	8	15
" 75 " 80 "	2	3	5	...	...	...	...	...	...	4	6	10
" 80 " 85 "	...	...	...	...	...	...	...	...	...	2	1	3
" 85 " 90 "	...	...	...	...	...	...	...	...	...	1	1	2
Total,	90	77	167	34	28	62	15	11	26	263	217	480
Mean Age,	43.6	42.4	43.0	40.7	43.5	42.0	60.6	62.7	61.5	48.2	49.9	48.9

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1888.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	43	36	79	14	12	26	6	5	11
Married,	40	32	72	18	14	32	8	3	11
Widowed,	7	9	16	2	2	4	1	3	4
Total,	90	77	167	34	28	62	15	11	26

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—90 Men, 77 Women—admitted during the Year 1888.

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Business Anxieties,	10	...	10	2	...	2	2	...	2
Domestic Troubles, . . . . .	...	2	2	...	1	1	...	1	1
Worry and Overwork,	4	5	9	1	1	2	1	2	3
Love Affairs, . . . . .	...	3	3	...	1	1	...	1	1
" and Over-Study,	1	...	1	...	...	...	...	...	...
Fright, . . . . .	...	1	1	...	...	...	...	...	...
Death of Relatives,	2	4	6	1	1	2	1	1	2
Religious Excitement,	1	...	1	...	...	...	...	...	...
Insanity of Wife,	1	...	1	...	...	...	...	...	...
PHYSICAL—									
Epilepsy,	4	2	6	...	1	1	...	1	1
General Paralysis,	7	...	7	...	...	...	1	...	1
Paralysis (Hemiplegia),	5	2	7	...	...	...	...	...	...
Cranial Abscess, . . . . .	...	1	1	...	...	...	...	...	...
Injury to Head,	1	...	1	...	...	...	...	...	...
Sunstroke,	1	...	1	...	...	...	1	...	1
Intemperance,	17	...	17	6	...	6	2	...	2
" and Business Anxieties,	3	...	3	...	...	...	1	...	1
Abuse of Morphia,	1	...	1	...	...	...	...	...	...
Self-Abuse,	5	...	5	...	...	...	1	...	1
Parturition and Puerperal } State, . . . . .	...	6	6	...	...	...	...	...	...
Lactation, . . . . .	...	1	1	...	...	...	...	...	...
Change of Life, . . . . .	...	3	3	...	...	...	...	2	2
Old Age,	2	...	2	...	...	...	...	...	...
Rheumatism, . . . . .	...	2	2	...	...	...	...	...	...
Erysipelas during Pregnancy, . . . . .	...	1	1	...	...	...	...	...	...
Weak Bodily Health, . . . . .	...	1	1	...	...	...	...	...	...
Previous Attacks,	6	5	11	6	5	11	...	...	...
Hereditary Predisposition,	7	11	18	4	4	8	7	11	18
Unascertained,	12	27	39	...	...	...	...	...	...

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1888, and in those Resident on 31st December, 1888.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	...	...	...	...	...	...	...	...	...	...	...	...
" (a) with Epilepsy,	...	...	...	...	...	...	...	...	...	...	...	...
" (b) without Epilepsy,	4	3	7	...	...	...	...	...	...	...	...	...
Epilepsy acquired,	9	1	10	...	...	...	...	...	...	...	...	...
General Paralysis,	14	32	46	13	19	32	...	...	...	...	...	...
Mania,	11	6	17	4	...	4	...	...	...	...	...	...
" Acute,	1	5	6	...	...	...	...	...	...	...	...	...
" Chronic,	...	...	...	...	...	...	...	...	...	...	...	...
" Recurrent,	13	...	13	12	...	12	...	...	...	...	...	...
" A Potu,	...	6	6	...	4	4	...	...	...	...	...	...
" Puerperal,	1	1	2	...	...	...	...	...	...	...	...	...
" Senile,	15	10	25	4	4	8	...	...	...	...	...	...
Melancholia,	1	3	4	...	1	1	...	...	...	...	...	...
" Acute,	1	1	2	...	...	...	...	...	...	...	...	...
" Senile,	15	6	21	1	...	1	...	...	...	...	...	...
Dementia,	1	1	2	1	...	1	...	...	...	...	...	...
" Primary,	...	...	...	...	...	...	...	...	...	...	...	...
" Puerperal,	...	...	...	...	...	...	...	...	...	...	...	...
" Senile,	...	1	1	...	...	...	...	...	...	...	...	...
" Organic i. e., from Tumours, Paralysis, &c.	4	1	5	...	...	...	...	...	...	...	...	...
Totals,	90	77	167	34	28	62	15	11	26	263	217	480

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1888.

MALES.			
Artist,	1	<i>Forward</i> ,	39
Bakers,	2	Ironworkers,	4
Blacksmith,	1	Jeweller,	1
Boilermaker,	1	Joiners,	2
Clerks,	5	Labourers,	9
Clergymen,	2	Merchants,	2
Cowfeeder,	1	Medical Student,	1
Constable,	1	Miner,	1
Corkcutter,	1	Paper Ruler,	1
Cattle Salesmen,	2	Pensioner,	1
Clothier,	1	Portioner,	1
Cab Proprietor,	1	Plumber,	1
Carpenter,	1	Painter,	1
Calico Printer,	1	Retired,	2
Commercial-traveller,	1	Steamship Officers,	2
Druggist,	1	Salesmen,	2
Designer,	1	Spirit-merchants,	2
Engineers,	3	Stockbroker,	1
Engine-Keeper,	1	Surgeon,	1
Flesher,	1	Wireworker,	1
Farmers,	7	Weavers,	2
Glass Beveller,	1	Warehouseman,	1
Hawker,	1	Unknown,	12
Hotel Proprietor,	1		
<i>Forward</i> ,	39	<i>Total</i> ,	90
FEMALES.			
Domestic Occupations,	35	<i>Forward</i> ,	41
Dressmakers,	2	Nurses,	2
Hawker,	1	Saleswomen,	3
Milliner,	1	Teachers,	8
Millworker,	1	No Occupation,	23
Missionary,	1		
<i>Forward</i> ,	41	<i>Total</i> ,	77
<i>The above Occupations may be thus Classified:—</i>			
	M.	F.	T.
Professional,	5	9	14
Domestic,	—	35	35
Commercial,	9	—	9
Agricultural,	10	—	10
Industrial,	26	4	30
Indefinite, Non-Productive, or Unknown,	40	29	69

Table 13.—Showing the Education of those Admitted during the Year 1888.

	Males.	Females.	Total.
Good Education,	42	41	83
Can Read and Write,	47	29	76
Can Read only,	1	7	8
Can neither Read nor Write, . . . . .	...	...	...
Total,	90	77	167

Table 14.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1888.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	12	11	23	7	3	10	1	1	2
February,	8	10	18	5	4	9	1	...	1
March,	9	5	14	5	6	11	2	...	2
April,	13	4	17	5	8	13	2	...	2
May,	10	3	13	12	4	16	3	2	5
June,	7	12	19	7	7	14	1	1	2
July,	7	7	14	5	7	12	2	4	6
August,	6	3	9	6	7	13	...	1	1
September,	7	6	13	4	4	8	...	1	1
October,	3	7	10	7	4	11	1	...	1
November,	4	6	10	2	5	7	...	...	...
December,	4	3	7	4	3	7	2	1	3
Total,	90	77	167	69	62	131	15	11	26

Table 15.—INTEMPERANCE AS A CAUSE OF INSANITY

Showing the Number of Admissions from this Cause, and their proportion to the Total Number of Admissions during the last 35 Years.

YEAR.	Total Admissions.	FROM INTEMPERANCE.			Per Cent.
		Males.	Females.	Total.	
1853,	319	48	17	65	20.37
1854,	240	27	18	45	18.75
1855,	201	26	7	33	16.41
1856,	217	19	13	32	14.73
1857,	287	26	18	44	15.34
1858,	267	15	13	28	10.43
1859,	204	15	12	27	13.28
1860,	204	13	4	17	8.33
1861,	211	22	8	30	14.21
1862,	196	8	9	17	8.67
1863,	225	10	4	14	6.22
1864,	224	22	6	28	12.5
1865,	238	15	4	19	7.98
1866,	339	21	7	28	8.25
1867,	334	16	9	25	7.47
1868,	313	20	1	21	6.70
1869,	320	23	4	27	8.43
1870,	326	19	6	25	7.63
1871,	300	25	6	31	10.33
1872,	372	30	11	41	11.2
1873,	355	30	13	43	12.11
1874,	296	33	7	40	13.5
1875,	324	41	11	52	16
1876,	228	20	11	31	13.6
1877,	219	20	10	30	13.7
1878,	202	32	11	43	21.28
1879,	180	16	3	19	10.55
1880,	113	4	1	5	4.42
1881,	161	18	7	25	15.52
1882,	152	19	2	21	13.81
1883,	147	18	3	21	14.28
1884,	233	39	8	47	20.17
1885,	188	23	4	27	14.37
1886,	200	30	3	33	16.50
1887,	153	22	6	28	18.30
1888,	167	17	...	17	10.17

Table 16.—THE PUERPERAL STATE AS A CAUSE OF
INSANITY.

*Showing the Number of Puerperal Cases and their Proportion to
the Total Female Admissions during the last 35 Years.*

DATE.	Total Female Admissions.	From Puerperal Causes.	Per Cent.
1853,.....	125	11	8
1854,.....	153	8	5·2
1855,.....	84	12	14·2
1856,.....	99	13	13·1
1857,.....	139	7	5·3
1858,.....	140	11	7·85
1859,.....	89	6	6·74
1860,.....	111	5	4·5
1861,.....	95	4	4·21
1862,.....	104	11	10·57
1863,.....	105	11	10·47
1864,.....	97	6	6·2
1865,.....	104	2	1·92
1866,.....	159	9	5·60
1867,.....	159	7	4·40
1868,.....	150	6	4
1869,.....	143	9	6·29
1870,.....	156	7	4·48
1871,.....	127	11	8·66
1872,.....	189	16	8·46
1873,.....	154	13	8·44
1874,.....	108	10	9·2
1875,.....	127	9	7
1876,.....	112	6	5·4
1877,.....	100	8	8
1878,.....	88	3	3·40
1879,.....	71	2	2·81
1880,.....	61	2	3·28
1881,.....	77	3	4
1882,.....	68	2	3·23
1883,.....	65	3	4·61
1884,.....	98	8	8·16
1885,.....	69	3	4·34
1886,.....	78	4	5·12
1887,.....	74	4	5·40
1888.....	77	6	7·79

Table 17.—Showing the Average Numbers Employed in the EAST House.

	Males.	Females.	Total.
With Farm and Garden Attendants, Cleaning in the Wards and Assisting Attendants,	54	...	54
In the Steward's Stores,	32	28	60
" " Office,	3	...	3
" " " "	1	...	1
In Laundry, . . . . .	...	18	18
" Kitchen, . . . . .	...	19	19
At Needlework, and also Assisting Attendants, . . . . .	...	30	30
With the Blacksmith,	1	...	1
" Carpenter,	1	...	1
" Engineer, Stoker, and Coal Porter,	11	...	11
" Mason,	2	...	2
" Painter,	2	...	2
" Tailor,	2	...	2
" Shoemaker,	1	...	1
" Upholsterer,	3	...	3
Mat Maker,	1	...	1
Total more or less employed,	114	95	209
Unemployed, except in taking exer- cise or in amusements; and Invalids, }	92	59	151
Average Daily } M. F. T. number in } Private, 76 100 176 East House, } Pauper, 130 54 184	206	154	360

Table 18.—Showing the Number of Staff and Patients on 31st December, 1888.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, and Artizans—Resident,	59	62	121
Number of Patients,	263	217	480
Total,	322	279	601
Number of Officers, Attendants, Servants, and Artizans—non-Resident,	17	...	17
Total,	339	279	618

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1888.

Beef, Mutton, &c.....	11,588	Stones.
Extract of Beef.....	248	Lbs.
Bacon, Ham, and Tongue.....	5,872	"
Bread,	48,260	4-Lb. Loaves.
Biscuits,.....	4,220	Dozens.
Tea,.....	4,530	Lbs.
Coffee,	1,389	"
Sugar,	32,900	"
Butter,.....	16,264	"
Cheese,.....	3,276	"
Fish,.....	23,446	"
Rice, Barley, and Peas,.....	21,756	"
Eggs,	3,972	Dozens.
Fowls,	165	Pairs.
Rabbits and Hares,.....	425	"
Potatoes,.....	83	Tons.
Oatmeal,.....	522	Bolls.
Sweet and Skimmed Milk,.....	24,610	Gallons.
Butter-Milk,.....	2,619	"
Cream,.....	283	"
Spirits, including Laboratory,	85	"
Beer,.....	316	Firkins.
Porter and Ale,	553	Doz. Pints.
Wine,.....	41	Dozens.
Tobacco and Snuff,.....	759	Lbs.
Soap and Soda,.....	18,302	"
Coals and Dross,	1,534	Tons.
Coke,.....	482	"
Gas,	2,973,400	Cubic Feet.
Loch Katrine Water,	12,311,000	Galls.

DAVID MONTGOMERIE, *Steward.*

PRODUCE OF FARM—1888.

23	Bolls Oats, Thrashed out, at 18/ per Boll, . . .	£20 14 0
20	Tons Swedish Turnips, at 25/ per Ton, . . .	25 0 0
1,092	Stones Potatoes, at 6 <i>d.</i> per Stone, . . .	27 6 0
500	Stones Oat Straw, at 7 <i>d.</i> per Stone, . . .	14 11 8
4	Cwt. Hay Seed, at 2/ per Cwt., . . .	0 8 0
	Rent of Grass Parks, . . .	30 0 0
339½	Dozen Eggs, at 1/2 per Dozen, . . .	23 6 1
105	" " sold at 1/2 per Dozen, . . .	6 2 6
18	Pairs Chickens, sold at 4/6 per Pair, . . .	4 1 0
	Cash for Pigs sold to Butchers and others, . . .	278 16 0
	Value of Pigs sent to Store, at 5 <i>d.</i> per Lb., . . .	69 5 5
		<hr/>
		£499 10 8
	Credit for Money Saved by the Farm for Work done by Horses to House, Roads, &c.	134 9 0
		<hr/>
		£633 19 8

PRODUCE OF GARDEN—1888.

491	Doz. German Greens.	1,178½	Stones Rhubarb.
1,149	" Early & late Cabbages.	191	Pecks Peas.
207	" Savoys.	74	" Beans.
154½	" Cauliflowers.	20½	Stones Artichokes.
22	" Red Cabbages.	45	Lbs. Tomatoes.
580	" Turnips.	59	Cucumbers.
2,032	" Leeks.	20	Vegetable Marrows.
2,078	" Onions.		
50	Stones " in winter.		
395½	Doz. Carrots.		FRUITS.
108½	" Celery.	222	Lbs. Gooseberries.
63	" Beet Root.	500	" Strawberries.
380	" Radishes.	89	" Raspberries.
755½	" Lettuce.	274	" Black Currants.
68	Gals. Spinage.	54	" Red Currants.
147	" Brussels Sprouts.	1,552	" Apples.
106	" Cress.		Sweet Herbs, &c., not valued, nor are the Cut Flowers and Plants in Pots (2000) which were sup- plied to the House.
28	" Kidney Beans.		
163	Stones Parsley.		
116	" Parsnips.		
	Value, at Bazaar Prices,		£340 17 11
	Produce of Farm,		633 19 8
			<hr/>
	Total value of Produce of Farm and Garden,		£974 17 7
	Cost of Working Farm and Garden, and Upkeep- ing of Policies,		860 18 8
			<hr/>
	Balance, being profit,		£113 18 11

JAMES BARR,

Gardener and Farm Overseer.

ABSTRACT OF TREASURER'S ACCOUNTS, from 31st DECEMBER, 1887, to 31st DECEMBER, 1888.

Receipts.		Disbursements.	
To Balance due by the Treasurer, per last Account,	£0 2 5	By House Expense, .. ..	.. £11,415 12 0
.. Board of Patients received in 1888,	24,650 1 1	.. Furniture, Furnishings, Blankets, Carpeting, &c., ..	.. 2,097 14 1
.. Proceeds of Farm Produce, &c.,	430 18 0	.. Repairs and Improvements, .. ..	.. 2,318 4 7
.. Advances for Patients in 1887, received in 1888,	425 6 0	.. Miscellaneous Charges, .. ..	.. 1,264 19 6
.. Interest and Dividends,	1,024 17 7	.. Servants' Wages, .. ..	.. 3,272 1 0
.. DONATIONS, VIZ:—		.. Salaries, less Fees received, .. ..	.. 2,659 8 4
Dr. James D. McLaren,	55 5 0	.. Expended on Farm, .. ..	.. 402 1 0
Mr. J. H. Kerr,	5 5 0	.. Do. Garden and Policies (in excess of return from Garden, .. ..	.. 117 19 9
	<u>10 10 0</u>	.. Do. Buildings and Grounds, .. ..	.. 1,835 10 4
		.. Outlays for Patients for Quarter ending 31st Dec., 1888, ..	.. 447 7 9
		.. National Bank Ltd., lodged in excess of Drafts, £367 4 7	
		.. Union Bank Ltd., Do. 368 0 5	735 5 0
		.. Balance due by the Treasurer, .. ..	.. 5 11 9
			<u>£26,541 15 1</u>

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for Year ending 31st December, 1888, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Heritable Bonds, Stock Certificates, and Bank Receipts.

GLASGOW, 7th January, 1888.

JOHN E. WATSON, C.A., AUDITOR.

DETAILS OF EXPENDITURE

DURING THE YEAR 1888.

HOUSE EXPENSE, viz.:

Butcher Meat,.....	£3,703	6	0
Meal, Barley, Peas, Salt, &c.....	374	18	4
Bread,.....	1,114	11	2
Groceries.....	1,302	16	4
Milk,.....	792	13	4
Butter and Cheese,.....	974	4	6
Potatoes and other Vegetables,.....	573	9	0
Eggs, Fish, and Poultry,.....	614	11	0
Medicines,.....	114	7	0
Coal and Coke,.....	637	7	3
Gas-Light and Candles,.....	42	16	3
Soap and Soda,.....	118	3	3
Water-Rate,.....	223	14	0
Wine, Spirits, Porter, Ale, and Beer,.....	197	9	4
Fruit,.....	253	5	3
	£11,415	12	0

SALARIES, &c., viz.:

Physician-Superintendent,.....	£1,200	0	0
Superannuation Allowance to the late Physician-Superintendent,.....	600	0	0
Superannuation Allowance to the late Chaplain (6 months),.....	30	0	0
Superannuation Allowance to former Gate-Keeper (3 months),.....	11	5	0
Medical Assistants,.....	311	13	4
Chaplain,.....	170	0	0
Superintendent of Ladies and Matron,.....	120	0	0
Steward,.....	160	0	0
Treasurer and Secretary,.....	500	0	0
Auditor,.....	50	0	0
	£3,152	18	4
Deduct Institutional Fees received,.....	493	10	0
	£2,659	8	4

REPAIRS, IMPROVEMENTS, AND ALTERATIONS, viz.

Wages of Tradesmen,	£497	2	8
Timber,	71	9	8
Building Materials,	53	13	8
Oils, Colours, &c.,	80	6	8
Ironmongery,	138	3	2
Plumbers' Material,	72	8	3
Painting and Paperhanginz,	1,022	3	6
Engineer, Mason, Wright, Plumber, and other Tradesmen's Work done,	370	2	2
Miscellaneous,	12	14	10
	<hr/>		
	£2,318	4	7

HOUSE FURNISHINGS, FURNITURE, &c., viz.:

House Furnishings,	£319	13	1
Furniture,	435	2	3
Blankets and Bed-Covers,	717	17	11
Carpeting and Floor-Cloth,	21	16	9
Ironmongery, Cutlery, &c.,	101	4	0
China, Earthenware, &c.,	108	12	8
Timber,	21	4	6
Wages of Tradesmen,	325	0	0
Miscellaneous,	47	2	11
	<hr/>		
	£2,097	14	1

MISCELLANEOUS CHARGES, viz.:

Income-Tax, Poor and County Rates, Licences, &c.,	£380	9	1
Books, Periodicals, and Stationery,	164	2	9
Printing and Advertising,	78	13	10
Postage, Receipt, and Agreement Stamps, and Incidents,	74	17	0
Insurance,	155	8	2
Hire of Carriage Horses, Stabling, Hires, &c.,	254	19	7
Repairing Carriages and Saddlery,	39	17	9
Rent of Room for Directors' Meetings in Town,	17	0	0
Subscriptions to Western Book Club, Stirling's Library, &c.	9	9	0
Carriage of Parcels to the Asylum,	20	0	0
Law Charges,	14	18	0
Upkeep of Fire Alarm Wire,	8	0	0
Miscellaneous,	47	4	4
	<hr/>		
	£1,264	19	6

ASYLUM STAFF.

SALARIES AND WAGES

AS ON 1ST JANUARY, 1889.

	PER ANNUM
* Physician Superintendent,.....	£1200 0 0
One Medical Assistant,.....	200 0 0
Do. do.	120 0 0
+ Treasurer and Secretary,	500 0 0
+ Chaplain,.....	170 0 0
+ Auditor,.....	50 0 0
* Steward,	160 0 0
* Master of Works,	165 0 0
* Gardener and Farm Overseer,.....	140 0 0

WEST HOUSE—GENTLEMEN'S DIVISION.

* 1 Head Attendant,.....	£112 0 0
18 Male Attendants,	£26 to 40 0 0
* 2 Night do.	£60 and 62 0 0

WEST HOUSE—LADIES' DIVISION.

Superintendent of Ladies and Matron,.....	£120 0 0
Assistant do.,	36 0 0
1 Ladies' Companion,	24 0 0
24 Female Attendants,	£14 to 28 0 0
1 Door and House Maid,.....	20 0 0
1 Cook,.....	26 0 0
2 Kitchenmaids,.....	£16 and 18 0 0

EAST HOUSE—MALE DIVISION.

1 Head Attendant,	£90 0 0
22 Male Attendants,	£28 to 42 0 0

† Non-Resident.

* Has Free House, &c., but neither Boarded nor Served.

EAST HOUSE—FEMALE DIVISION.

1 Matron,.....	£100	0	0
17 Female Attendants,.....	£14 to	26	0 0
1 House Keeper,.....		45	0 0
1 Door and House Maid,.....		26	0 0
1 Cook,.....		26	0 0
3 Kitchenmaids,.....	£14 to	17	0 0
<hr/>			
1 Head Laundress,.....	£26	0	0
6 Laundry Servants,.....	£16 to	22	0 0
<hr/>			
* 1 Gatekeeper,.....	£60	0	0
* 1 Coachman,.....		72	0 0
+ 1 Storeman (non-resident but partly boarded),.....		67	12 0
1 " (resident),.....		45	0 0
3 Garden Attendants,.....	£28 to	40	0 0
+ 2 " ".....	each,	65	0 0
1 Tailor,.....		42	0 0
+ 1 Shoemaker,.....		65	0 0
* 1 Engineer,.....		72	0 0
* 1 Stoker,.....		52	0 0
1 Coal Porter and Labourer,.....		36	0 0
+ 2 Joiners,.....	each per week, 30/ and	1	15 0
+ 1 Plumber,.....	per week,	1	14 0
+ 1 Painter,.....	"	1	14 0
+ 1 Mason,.....	"	1	10 0
+ 1 Blacksmith,.....	"	1	8 0
+ 1 Labourer,.....	"	0	18 0

† Non-Resident.

* Has Free House, &c., but neither Boarded nor Served.

The 111 without a mark have Board, Washing, and Lodging.

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Jan
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Sir.
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LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1888.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Robert Aitken, .. ..	.. Accountant, ..	Moorburn, Larga, .. ..	.. £5 5 0
William Anderson, .. ..	.. Do. ..	..149 West George-street, .. ..	.. 5 5 0
G. Stewart Anderson, .. ..	.. .. ..	.. London, .. ..	.. 5 5 0
Thomas Anderson, .. ..	.. Writer, ..	..172 St. Vincent-street, .. ..	.. 5 5 0
Finlay Bell, .. ..	.. Butcher, ..	..194 Argyle-street, .. ..	.. 10 10 0
James Bell, .. ..	.. Merchant, ..	.. 6 Union-street, .. ..	.. 5 5 0
Hugh Baird, .. ..	.. .. ..	.. Durie House, Helensburgh, .. ..	.. 5 5 0
W. B. Barbour, .. ..	.. .. ..	..196 Haverstock Hill, London, .. ..	.. 21 0 0
James Black & Co. .. ..	.. Calico-Printers, ..	.. 23 Exchange-square, .. ..	.. 5 5 0
John Brown, Jun. .. ..	.. .. ..	.. 15 Woodside-place, .. ..	.. 5 5 0
William L. Brown, .. ..	.. Writer, ..	.. 41 West George-street, .. ..	.. 5 5 0
John Downie Bryce, .. ..	.. Merchant, ..	.. 65 West Regent-street, .. ..	.. 5 5 0
Robert Balloch & Co. .. ..	.. Merchants, ..	..133 St. Vincent-street, .. ..	.. 5 5 0
Sir James Bain, .. ..	.. Ironmaster, ..	.. 51 St. Vincent-street, .. ..	.. 5 5 0
Beith, Stevenson, & Co. .. ..	.. Merchants, ..	.. 19 West Nile-street, .. ..	.. 5 5 0
William Barrie, .. ..	.. Writer, ..	..149 St. Vincent-street, .. ..	.. 5 5 0
James Campbell, .. ..	.. of Tillichewan, ..	.. Dumbartonshire, .. ..	.. 5 5 0
Thomas Carlile, .. ..	.. Manuf. Chemist, ..	.. 23 West Nile-street, .. ..	.. 5 5 0
Thomas Clavering, .. ..	.. Merchant, ..	.. 21 St. Vincent-place, .. ..	.. 5 5 0
Rev. John Carrick, .. ..	.. U. P. Mause, ..	.. Maybole, .. ..	.. 20 0 0
Sir J. Neilson Cuthbertson, .. ..	.. Chemical Broker, ..	.. 29 Bath-street, .. ..	.. 5 5 0
W. J. Davidson, .. ..	.. of Ruchill, ..	.. 97 West George-street, .. ..	.. 5 5 0
Thomas Ferguson, .. ..	.. Boiler-Maker, ..	.. 105 Westmuir-street, Parkhead, .. ..	.. 5 5 0
T. D. Finlay, .. ..	.. Merchant, ..	..146 Buchanan-street, .. ..	.. 5 5 0
John Fergusson Brothers, .. ..	.. Merchants, ..	.. 89 Mitchell-street, .. ..	.. 5 5 0
Ferguson & Forrester, .. ..	.. Restaurateurs, ..	.. 35 Buchanan-street, .. ..	.. 5 5 0
William Graham & Co. .. ..	.. Merchants, ..	.. Cathedral-street, .. ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Robert Gow, .. .. .	.. .. .	Cairndowan, Downanhill, ..	.. £5 5 0
Robert Gourlay, .. .. .	.. .. .	35 Buchan-street, .. ..	.. 5 5 0
Peter Galbraith, .. .. .	.. Merchant,	67 Great Clyde-street, ..	.. 5 5 0
Robert Gourlay, .. .. .	.. Bank of Scotland, ..	St. Vincent-place, .. ..	.. 5 5 0
Harvie & M'Gavin, .. .. .	.. Grain-Dealers,	27 Washington-street, ..	.. 5 5 0
Richard Kidston, .. .. .	.. Merchant,	19 Queen-street, .. ..	.. 5 5 0
William Kidston, .. .. .	.. Do,	Do, .. ..	.. 5 5 0
Charles Kidston, .. .. .	.. Do,	Do, .. ..	.. 5 5 0
John James Kerr, .. .. .	.. of Robertland,	Ardgare, Shandon, .. ..	.. 5 5 0
J. H. Kerr, .. .. .	.. Merchant,	13 Virginia-street, .. ..	.. 5 5 0
William Ker, .. .. .	.. Merchant,	27 West George-street, ..	.. 5 5 0
Kelly & Company, .. .. .	.. Merchants,	23 Exchange-square, .. ..	.. 5 5 0
Sir James King, Bart., .. .. .	.. Merchant,	115 Wellington-street, ..	.. 5 5 0
Andrew J. Kirkpatrick, .. .. .	.. Do,	179 West George-street, ..	.. 5 5 0
James L. Mitchell, .. .. .	.. Do,	33 Renfield-street, .. ..	.. 5 5 0
John Muir, .. .. .	.. Do,	22 West Nile-street, .. ..	.. 5 5 0
Daniel Munro, .. .. .	.. Accountant,	39 Hope-street, .. ..	.. 5 5 0
David Murray LL.D., .. .. .	.. Writer,	169 West George-street, ..	.. 5 5 0
George Munsie, .. .. .	.. Yarn-Merchant,	109 Virginia-place, .. ..	.. 5 5 0
Dr. Donald Mackintosh, .. .. .	.. .. ..	London, .. ..	.. 5 5 0
Thomas M'Millan, .. .. .	.. Merchant,	9 Fitzroy Place, .. ..	.. 5 5 0
Dr. Jas. D. M'Laren, .. .. .	.. .. ..	1 Newton-place, .. ..	.. 5 5 0
William M'Lean, .. .. .	.. Merchant,	188 West Regent-street, ..	.. 5 5 9
William M'Lean, .. .. .	.. Writer,	Do, .. ..	.. 5 5 0
Joseph M'Lean, .. .. .	.. Merchant,	Craigie Hall, Bellahouston, ..	.. 5 5 0
David M'Kinlay, .. .. .	.. .. ..	6 Great Western-terrace, ..	.. 5 5 0
Henry S. Macpherson, .. .. .	.. Merchant,	62 Queen-street, .. ..	.. 5 5 0
Wm. M'Laren, Sons, & Co. .. .. .	.. Warehousemen,	South Hanover-street, .. ..	.. 5 5 0
M'Ewan, Stevenson, & Leask, .. .. .	.. Do,	5 Union-street, .. ..	.. 5 5 0
William M'Ewan, .. .. .	.. Merchant,	17 St. Vincent-lane, .. ..	.. 5 5 0
A. H. M'Lellan, .. .. .	.. .. ..	Woodstock (East), Bridge of Allan, ..	.. 5 5 0
David M'Cowan, .. .. .	.. Insurance-Broker,	Royal Exchange, .. ..	.. 5 5 0
Alexander Nicholson, .. .. .	.. Boiler-Maker,	Crownpoint-road, Mile-End, ..	.. 5 5 0
Francis Orr & Sons, .. .. .	.. Stationers,	131 Renfield-street, .. ..	.. 5 5 0
James Paul, .. .. .	.. Merchant, .. ..	.. .. ..	.. 5 5 0
William Park, .. .. .	.. Do, .. ..	.. .. ..	.. 5 5 0
John Pirrie, .. .. .	.. Do,	207 West George-street, ..	.. 5 5 0
James Provan, .. .. .	.. Stockbroker,	40 West Nile-street, .. ..	.. 5 5 0

Dr. J.
Jan
John
Bath
David
L. & J.
WILL
Herd
John
Jan
Jan
Stew
WILL
Mrs.
Sir C.
John
Jan
Herd
Thos
WILL
Dr. I.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Dr. Joshua Paterson, .. .. .	.. .. .	8 Grosvenor-terrace,	5 5 0
James Richardson & Co. ..	.. Merchants,	Greenock,	5 5 0
John Roxburgh, .. .. .	.. Do.	25 Gordon-street,	5 5 0
Rutherford Brothers, .. .. .	.. Manufacturers,	48 Ingram-street,	5 5 0
David Ritchie, .. .. .	.. Merchant,	234 West George-street,	5 5 0
L. & R. H. Robertson, .. .. .	.. Accountants,	58 St. Vincent-street,	5 5 0
William Scott, .. .. .	.. Merchant,	{ 1 St. Michael's Alley, Cornhill, } London, E.C.	5 5 0
Horatio C. Scott, .. .. .	.. Merchant,	London,	5 5 0
John Steel, .. .. .	.. Do.	86 Broomielaw,	5 5 0
James Reid Stewart, .. .. .	.. Do.	30 Oswald-street,	5 5 0
James Shaw, .. .. .	.. Merchant,	Norwood, Dowanhill Gardens,	5 5 0
Stewart & M'Donald, .. .. .	.. Warehousemen,	2 Buchanan-street,	5 5 0
William Strang, .. .. .	.. Manufacturer,	131 Greenhead-street,	5 5 0
Mrs. F. H. Thomson, .. .. .	.. .. .	Balmaghie, Castle-Douglas,	5 5 0
Sir Charles Tennant, Bart., of The Glen, .. .. .	.. .. .	195 West George-street,	5 5 0
John E. Watson, .. .. .	.. Accountant,	149 Hope-street,	5 5 0
James A. Wenley, .. .. .	.. Bank of Scotland,	Edinburgh,	5 5 0
Henry James Watson, .. .. .	.. Shipowner,	5 Oswald-street,	5 5 0
Thomas Watson, .. .. .	.. Merchant,	9 Belhaven-terrace,	5 5 0
William Walls, .. .. .	.. Oil-Refiner,	52 North Frederick-street,	5 5 0
Dr. David Yellowlees, .. .. .	.. .. .	Gartnavel,	5 5 0

PATIENTS ARE ADMITTED

ON THE FOLLOWING TERMS.

PATIENTS FROM PRIVILEGED PARISHES, 11/8 & £0 11 10 PER WEEK.			
PATIENTS FROM OTHER PARISHES, . . .	0	13	1
FIRST RATE FOR PRIVATE PATIENTS, . . .	0	15	0
SECOND " " . . .	1	1	0
THIRD " " . . .	1	11	6
FOURTH " " . . .	2	2	0
FIFTH " " . . .	3	3	0
SIXTH " " . . .	4	4	0
SEVENTH " " . . .	6	6	0

A Fee, on admission, is payable to the Institution by each Patient at a private rate of Board. Should the Patient remain a year or longer, the Fee is charged on the expiry of the year, and each succeeding year of 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; or, in the case of Parish Patients, from an Inspector of Poor.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, J. ROXBURGH STRONG, 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.

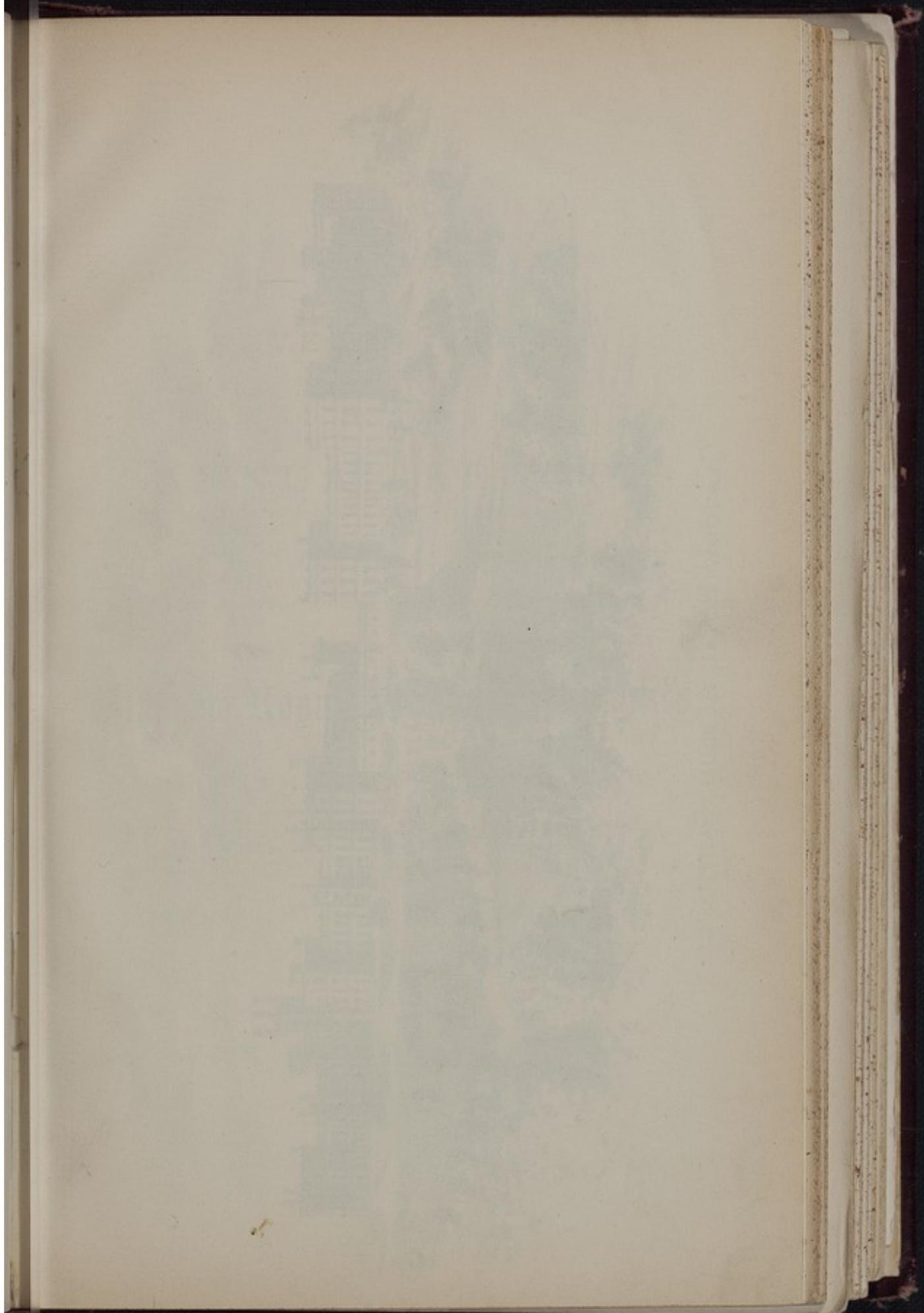
4. Patients have no claim for remuneration for their labour.

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 principal Officer of the Department 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.

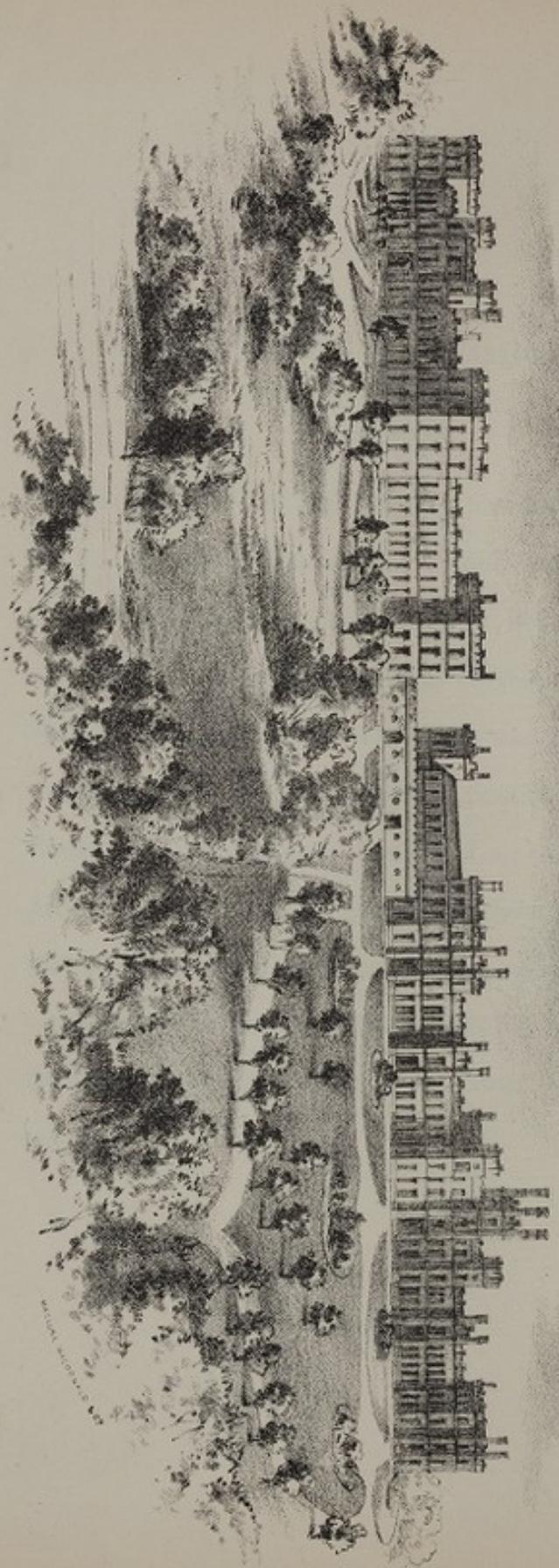
Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.



GLASGOW ROYAL ASYLUM, GARTNAVEL.



SEVENTY-SIXTH
ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1889.

SEVENTY-SIXTH
ANNUAL REPORT

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SEVENTY-SIXTH ANNUAL MEETING.

*The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS
to the GLASGOW ROYAL ASYLUM for LUNATICS
was held in the RELIGIOUS INSTITUTION ROOMS, on
Thursday, 16th January, 1890.*

THE HON. JOHN MUIR, LORD PROVOST, IN THE CHAIR.

The SECRETARY having read the Advertisement calling the Meeting, thereafter produced and read the Report of the Directors on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1889, duly certified by the Auditor.

In moving the adoption of the Report, the LORD PROVOST referred to it as a very satisfactory document, and one which showed that the work of the Institution had been carried on during the past year in the same prudent and judicious manner as formerly. Everything had been done for the unfortunate patients that the highest professional skill and experience could suggest, and it was gratifying to find that 56 patients had been discharged as recovered. His Lordship then spoke favourably of the changes in the conducting of the Asylum, rendered necessary by recent legislation, and expressed his belief that the course proposed to be adopted by the Directors, as embodied in the Report, would render the Institution even more useful in the future than it had been in the past.

MR. DAVID M'COWAN seconded the motion, and the Reports and Accounts were adopted.

On the motion of Sir JAMES BAIN, seconded by Mr. ROBERT GOW, a vote of thanks was awarded the Directors and the Weekly Committee for their attention to the affairs of the Asylum.

On the motion of Dr. M'LAREN, seconded by Mr. ANDREW J KIRKPATRICK, a vote of thanks was also accorded Dr. YELLOWLEES and his Assistants for the conscientious and efficient manner in which they have discharged their duties.

The SECRETARY then read the names of the gentlemen returned as Directors for the ensuing year by various Public Bodies (see page 5), and the following eight Directors were thereafter chosen by the qualified contributors to represent them at the Board in 1890, viz.:—Messrs. JOHN BROWN, Jun., THOMAS ANDERSON, ROBERT GOURLAY, SIR JOHN NEILSON CUTHBERTSON, Messrs. JOHN PIRRIE, WILLIAM KER, ANDREW J. KIRKPATRICK, ALEX. CLAPPERTON.

On the motion of Mr. WILLIAM KER, the LORD PROVOST was thanked for his services in the chair.

LIST OF DIRECTORS, &c.

FOR 1890.

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

Mr. ALEXANDER M'LAREN,	}	from Town Council.
" WM. PETTIGREW,		
" ALEX. A. FERGUSSON,	}	from Merchants' House.
" DAVID RITCHIE,		
" DAVID KINGHORN,	}	from Trades' House.
" ADAM TURNBULL,		
Dr. T. B. HENDERSON,	}	from Physicians and Surgeons.
" JAMES D. M'LAREN,		
Mr. GEO. ANDREW,	}	from General Session.
" JOHN BENNET,		
" JOHN BROWN, Jun.,	}	from General Body of Qualified Contributors.
" THOMAS ANDERSON,		
" ROBERT GOURLAY,		
Sir J. NEILSON CUTHBERTSON,		
Mr. JOHN PIRRIE,	}	
" WILLIAM KER,		
" ANDREW J. KIRKPATRICK		
" ALEX. CLAPPERTON,		
The CHIEF MAGISTRATE of Paisley,		
Dr. JOHN CLELAND, Professor of Anatomy,	}	<i>ex-officiis</i> .
" W. T. GAIRDNER, Professor of Medicine,		
" DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. JOHN BROWN, Jun.	Sir J. NEILSON CUTHBERTSON.
" THOMAS ANDERSON.	Dr. JAS. D. M'LAREN.
" ROBERT GOURLAY.	Mr. WILLIAM KER.

Visitors.

Mr. JAMES REID STEWART.	Mr. WM. PETTIGREW.
" ROBERT GOW.	" ALEX. M'LAREN.
" DAVID M'CWAN.	" ALEX. A. FERGUSSON.
" JOHN PIRRIE.	" DAVID KINGHORN.
" JAMES REID.	" ADAM TURNBULL.
" JOHN MILLER.	" GEO. ANDREW.
" ALEX. CLAPPERTON.	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Medical Assistants.

LANDEL R. OSWALD, M.B., AND ROBT. CHAS. BRODIE, M.B.

Matron of West House.

MRS. L. M. MURRAY.

Matron of East House.

Miss MARGARET AITKEN.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DAVID WATSON.

Gardener and Farm-Oberseer

JAMES BARR.

NON-RESIDENT.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

REV. ERNEST F. SCOTT.

Auditor.

JOHN E. WATSON, C.A.

SEVENTY-SIXTH ANNUAL REPORT
OF
THE DIRECTORS
OF THE
GLASGOW ROYAL ASYLUM,
SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 16th JANUARY, 1890.

THE DIRECTORS have much pleasure in submitting their Report for the Year 1889.

At the commencement of the year, the Asylum contained 480 Patients of all classes. There have been 152 Admissions, 126 Discharges (of which 56 were Recoveries), and 26 Deaths. The number resident at the close of the year was thus the same as at its commencement, 480. Of this total 306 were Private Patients, and 174 chargeable to Parishes.

The number of Private Patients admitted is 10 greater than last year, 128 as against 118; while the number admitted from Parishes is 25 fewer, 24 as against 49.

The Directors have taken a step during the past year which must greatly affect the future history and character of the Institution. Recent legislation has abolished the original Lanarkshire Lunacy District, by dividing it into four smaller Districts, viz. :—the Barony, the City, the Govan, and the Lanark Lunacy Districts. Before providing accommodation for their Lunatics, these several District Boards were under statutory obligation to contract with the Directors of the Gartnavel Asylum for the reception of a portion of their Lunatics, so as to utilise the accommodation there existing. The Directors soon

ascertained that all the Districts would gladly be relieved of this obligation, and would greatly prefer, when providing new accommodation, to supply sufficient for all their Lunatics. It was foreseen that difficulties and misunderstandings regarding Rates, etc., were almost certain to arise, were the District Boards unwillingly compelled to send patients to Gartnavel. The Directors therefore, after mature consideration, and with the approval and support of the Lunacy Commissioners, resolved to relieve the several District Boards from the obligation of contracting with them for any portion of the accommodation at Gartnavel. Consequently, as soon as the District Boards can provide accommodation, Parish Patients will entirely disappear from Gartnavel. This may entail a temporary loss from vacant beds, but it cannot fail ultimately to enhance the usefulness and prosperity of the Institution. The Directors intend to utilise the accommodation which will thus be rendered vacant, by receiving Private Patients at the lowest possible Rates of Board. Already there are in the Asylum 138 Private Patients who pay £40 a year or under, and the Directors feel that in meeting the wants of the least affluent class of the community they are best fulfilling the philanthropic intention of the Institution.

The Commissioners in Lunacy have twice visited the Asylum during the year, and continue to report very favourably as to its condition and management.

An Extraordinary Expenditure exceeding £400 has been rendered necessary in pointing, silicating, and painting all the hewn-stone work of the building, which was beginning to scale and decay.

The old steam engine, which was entirely worn out from long service, has been replaced by a more powerful one, and the installation of the electric light is now in process. These changes will involve large outlay, but corresponding benefit will be derived in the better, healthier

and more convenient light which will be obtained. The cost of these improvements has been partly met by the Revenue of the year, and the balance will be liquidated out of the Income of next year.

Intimation has been received of a Legacy to the Institution of £500, free of duty, under the Will of the late Mrs. Elizabeth Neilson or Johnstone, or Parlane, of Somerset Place, Glasgow, and Finnart More, Kilcreggan, but payment is postponed to an annuity to her husband, who survives.

The Directors have to report, with much regret, the death, in May last, of Miss C. W. Rutherford, who was Matron of the West House for about 19 years, and who had earned their high esteem and approval by the conscientious and efficient manner in which all her duties were discharged. She has been succeeded by Mrs. L. M. Murray from the Aberdeen Royal Asylum, who is filling the office very satisfactorily.

Important changes have taken place in the Medical Staff during the year. Dr. James Parker resigned office in April, to the regret of all, in order to enter private practice. In September, Dr. John Hay, who had been Medical Assistant for the period of twenty-five years, found himself unequal to the duties, and tendered his resignation. The want of his familiar presence was much felt in the Asylum, and the Directors marked their sense of his long and faithful service among the Insane by granting him a pension of £120 per annum. They have been succeeded by Dr. L. R. Oswald and Dr. R. C. Brodie, of whose ability and efficiency the Physician - Superintendent entertains the highest opinion.

The Directors beg to thank the House Visitors for their attendance, and to express their sense of the great obligation under which the Institution lies to the Weekly Committee who devote so much time and attention to its interests.

While their Report is still in the Press, the Directors have to record with sincere sorrow the death of Mr. JOHN ROXBURGH, who was long and intimately connected with the Management of the Asylum.

Appointed a Director in 1864, Mr. Roxburgh joined the Weekly Committee in 1866, and from that time till the close of 1887—when failing health necessitated his retiral—he remained a most useful and valued member of the Board. His mature judgment and large business experience rendered his services as a Director peculiarly valuable, and to his unremitting attention to the Asylum affairs during all these years is due, in no small degree, the present prosperity of the Institution.

The regret of his co-Directors when Mr. Roxburgh ceased to take part in the management is now deepened by the knowledge that he has for ever gone from their midst. He has left behind him an honoured memory.

Annual Report of the Physician-Superintendent

FOR THE YEAR 1889.

I BEG to submit my Report for the past year, with the usual Statistical Tables.

There were 480 Patients in the Asylum at the beginning of the year, and notwithstanding many changes the same number were in residence at its close.

The total number under treatment was 632, and the average number resident 482.

The ADMISSIONS of the year number 152—73 men and 79 women. Of these, 128 were Private Patients, and 24 were chargeable to Parishes. The accommodation for the latter class is being gradually taken up by the increasing number of Private Patients at low rates of Board; and it is not desirable, even if it were possible, to increase the provision for Parish Patients since they will be entirely removed from Gartnavel as soon as the new District Asylums can receive them.

Of the 128 Private Patients admitted, 47 were received at or under £40 a-year. While the reception of these cases is an unspeakable boon to the community, it has a very unfavourable influence on the proportion of recoveries. Such Patients are generally kept at home as long as possible, often under the most unfavourable conditions, in the hope that recovery would come without the expense of Asylum care; and when at last such care is sought, recovery is often beyond hope. Frequently, too, Patients are sent here from this rank of life whose illness afforded from the first no hope of recovery, and who would never have been sent to an Asylum at all had not narrow means and the necessary occupation of the breadwinners made it impossible to procure the needful care and nursing at home.

The Admissions were of an unfavourable type in other respects—37 had had previous attacks, 31 had been insane over a year, and at least 46 had an inherited tendency to Insanity.

As to the type of Insanity in the new cases, it seems certain that mental as well as physical disorders are less sthenic than they used to be. Assuredly there is a wonderful contrast between the admissions to our Asylums to-day and those of thirty years ago. The acute and violent Mania then so common has become very rare, and Melancholia is now the prevailing type. This change is often complacently attributed to changed methods of treatment, and to the greater freedom and increased amenities of the modern Asylum. Our unquestionable advances in these respects might explain, and do explain, the more rapid subsidence of maniacal excitement after admission to the Asylum; but they entirely fail to explain why nowadays such cases are so rarely brought to Asylums at all. It is too much to allege that the public generally has yet risen to the high level of modern Asylum management in dealing with patients outside, and a change in the prevalent type of Insanity seems the only sufficient explanation.

The RECOVERIES, 56 in number—33 men and 23 women—are above the average in the men, being 45·2 per cent. of the Admissions, but below it in the women, whose corresponding percentage is only 29·1. This difference is chiefly due to the greater frequency among the men, especially the Paupers, of temporary insanity from drink. With only three exceptions, all the Recoveries took place within one year of Admission, and three-fourths of them within three months. There were also 52 Cases—19 men and 33 women—in which improvement was so great that the Patients, though not fully recovered, were able to leave the Asylum and return to their homes.

The DEATHS have numbered 26 for each of the past three years. This is a singularly small mortality for such a population, being only 5·4 per cent. of the average number

resident, and 4.1 per cent. of the total number under treatment. The mean age at death was 53. More than half the deaths resulted directly from Brain Disease. One of the deaths was due to Peritonitis following Rupture of the Liver and Broken Ribs. These injuries were sustained in a struggle with an Attendant whom the Patient suddenly assaulted in a Dormitory when no other Attendant was present, and were apparently caused by falling over some chairs which were placed in the centre of the room before sweeping it. The Attendant was quite unaware that the Patient had sustained any injuries, and when these were discovered after death the matter was at once reported to the Procurator-Fiscal, and the Attendant arrested and committed to Prison. The fullest investigation was made by the Crown Authorities, with the result that the Attendant was discharged from custody, as nothing was found to warrant a criminal prosecution. The records of this Asylum have been singularly free from tragic accidents of this kind, and to one who knows how easily and how unavoidably they might occur in such a community at any moment in spite of every precaution, the marvel is that they are so rare.

When Insanity has not been induced by ill-health or over-indulgence, and when its first and more acute stage has passed without leaving palpable organic Brain changes, the life of an Asylum Lunatic is a good one as regards longevity, and the conditions under which he lives eminently favour it. If debarred from the active duties of life, he escapes the burden of its anxiety and toil. If deprived of many of life's enjoyments, he is saved from its most fatal temptations. If his liberty be abridged, his physical wants are amply provided for and his whole life is regulated and watched over by experienced physicians. It is no wonder that he lives long.

The general health of the Establishment was excellent during the year, but at its close and in the earliest weeks of the New Year we were visited by Epidemic Influenza, which has been so common throughout the country. There were

over thirty cases, and it is remarkable that this number included only three Patients. This is another illustration of the little susceptibility of the Insane to Epidemic Disorders. Our experience here contradicted the usual impression as to the infectious nature of Influenza, for the cases occurred in all parts of the House in the most uncertain way, and the illness never seemed to spread from person to person.

The installation of the Electric Light has been tedious and troublesome, involving the constant presence of strangers in the Wards. It is now nearly complete, and though it has as yet only been used in the Dining Hall the new light promises to be a very great improvement.

The great changes in the Official Staff, caused by the death of the Matron and the resignation of both the Assistant Medical Officers, made the past year a memorable and anxious one. Their absence was greatly felt at the time, but sooner even than in the outside world the blank seems to close up, the daily routine goes on as if it had never been disturbed, and only in a few faithful hearts dwells the remembrance of those who had so long and so kindly cared for them.

The Directors' Report details these changes, and contains a well merited tribute to the good and faithful servants we have lost. It is pleasant to testify that their successors are discharging the duties with zeal and efficiency.

To all the Officers, new and old, my best thanks are due for harmonious co-operation and painstaking discharge of duty, and I gladly testify to the good conduct, attention, and efficiency of the general staff.

I beg earnestly to thank the Directors for their continued confidence and unfailing support.

D. YELLOWLEES, M.D., LL.D.

MEDICAL STATISTICAL TABLES FOR 1889.

Table 1.—*Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1889.*

				Males.	Fem.	Total.
In the Asylum, 1st January, 1889,				263	217	480
				Males	Fem.	Total
First Admissions,	{ Private,	46	62	108		
		19	4	23		
Not First Admissions,	{ Private,	8	12	20		
		—	1	1		
Cases admitted during the year,				73	79	152
Total cases under care during the year,				336	296	632
				Males	Fem.	Total
Cases Discharged—						
		33	23	56		
		28	42	70		
		15	11	26		
Total cases discharged and died during the year,				76	76	152
Remaining in the Asylum, 31st December, 1889,				260	220	480
Average number resident,				263	219	482
Persons under care during the year,				335	294	629
Persons Admitted,				72	77	149
Persons Recovered,				33	23	56
Transferred from other Asylums,				1	3	4
Transferred to other Asylums,				5	5	10
The highest number on any one day of the year—4th August,				273	227	500
The lowest number on any one day of the year—1st April,				249	207	456

Table 2.—*Showing the Admissions and Discharges and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1889.*

				Males.	Fem.	Total.
Admitted during the period of 75 years,				8,214	6,870	15,084
				Males	Fem.	Total
Discharged or Removed—						
		3517	3077	6594		
		2806	2390	5196		
		82	51	133		
		1549	1132	2681		
Total discharged and died during the 75 years,				7,954	6,650	14,604
Remaining, 31st December, 1889,				260	220	480

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			Remaining 31st Dec.			Average Numbers Resident.			Per Centage of Recoveries on Admissions.			Per Centage of Deaths on Average Numbers Resident.			Per Centage of Deaths on the Total Number under Treatment.											
	Recovered.			Relieved.			Not Improved.			M.			F.			T.			M.			F.			T.			M.			F.			T.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.						
1870,.....	170	156	326	79	68	147	41	48	89	1	2	3	38	33	71	318	243	561	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2						
1871,.....	178	127	305	72	50	122	60	44	104	2	...	2	32	38	70	330	238	568	335	238	573	40.4	39.3	40.0	9.5	13.9	12.2	6.4	10.3	8.1						
1872,.....	185	190	375	77	76	153	67	50	117	2	1	3	38	42	80	331	259	590	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5						
1873,.....	201	155	356	77	52	129	93	93	186	...	...	...	40	33	73	322	236	558	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7			
1874,.....	188	108	296	80	57	137	39	33	72	...	...	...	35	21	56	356	233	589	337	236	573	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5			
1875,.....	197	127	324	43	42	85	150	60	210	...	...	2	38	14	52	322	244	566	340	236	576	21.8	33.1	26.2	11.2	5.9	9.0	6.9	3.9	5.7				
1876,.....	116	112	228	47	41	88	44	76	120	2	...	2	35	17	52	310	222	532	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5						
1877,.....	119	100	219	39	42	81	39	30	69	...	...	...	31	17	48	320	233	553	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3			
1878,.....	114	88	202	47	40	87	54	29	83	1	...	1	38	14	52	294	238	532	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8						
1879,.....	109	71	180	34	23	57	40	39	79	...	...	...	26	21	47	303	226	529	307	233	540	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6			
1880,.....	52	61	113	21	21	42	23	28	51	...	...	...	24	11	35	287	227	514	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6			
1881,.....	84	77	161	35	22	57	47	52	99	...	...	...	24	12	36	265	218	483	280	220	500	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3			
1882,.....	84	68	152	27	31	58	27	26	53	...	...	...	21	17	38	274	212	486	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0			
1883,.....	82	65	147	33	32	65	46	29	75	...	...	...	21	10	31	256	206	462	269	213	482	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9			
1884,.....	135	98	233	55	38	93	37	40	77	...	...	...	28	14	42	271	212	483	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0			
1885,.....	119	69	188	42	25	67	60	34	94	...	...	...	24	15	39	261	207	471	271	215	486	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7			
1886,.....	122	78	200	57	20	77	40	38	78	...	...	...	23	13	36	266	214	480	268	211	479	46.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2			
1887,.....	79	74	153	41	28	69	35	33	68	...	...	...	12	14	26	257	213	470	255	214	469	51.9	37.8	45.1	4.7	6.5	5.5	3.4	4.8	4.1			
1888,.....	90	77	167	34	28	62	35	34	69	...	...	...	15	11	26	263	217	480	265	219	484	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0			
1889,.....	73	79	152	33	23	56	28	42	70	...	...	...	15	11	26	260	220	480	263	219	482	45.2	29.1	36.8	5.7	5.0	5.3	4.4	3.7	4.1			
Totals & Means	2497	1980	4477	973	759	1732	1005	858	1863	8	3	11	558	378	936	...	...	...	...	...	...	39.4	37.9	38.6	9.1	8.2	8.7	6.5	5.5	6.6

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1889.

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1889.

YEARS.	ADMITTED.			OF EACH YEAR'S ADMISSIONS DISCHARGED AND DIED IN 1889.						TOTAL DISCHARGED AND DIED OF EACH YEAR'S ADMISSIONS TO 31ST DECEMBER, 1889.						Remaining of Each Year's Admissions, 31st Dec., 1889.										
	M.	F.	T.	Recovered.		Relieved.		Not Improved.		Died.		Recovered.		Relieved.		Not Improved.		Died.		M.	F.	T.				
				M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.								
181460 } 1869.	5,717	4,880	10,607	..	..	..	..	..	..	..	..	2,572	2,341	4,913	1,925	1,615	3,540	74	43	122	71,101	855	1,956	45	31	76
1870.	170	156	326	..	..	..	..	..	..	..	..	73	70	143	48	51	99	31	2	3	39	31	70	3	2	5
1871.	178	137	315	..	..	..	..	..	..	..	..	79	51	130	57	52	109	2	2	4	35	21	56	5	3	8
1872.	185	150	335	..	..	..	..	..	..	..	..	73	77	150	74	74	148	2	1	3	32	32	63	4	2	6
1873.	201	155	356	..	..	..	..	..	..	..	..	77	54	131	75	75	150	..	..	..	44	23	67	5	3	8
1874.	188	108	296	..	..	..	..	..	..	..	..	65	41	106	81	52	133	..	..	..	34	15	49	8	5	13
1875.	197	127	324	..	..	..	..	..	..	..	..	52	47	99	91	57	148	..	..	..	45	18	63	8	5	13
1876.	116	112	228	..	..	..	..	..	..	..	..	40	46	86	45	26	71	..	..	..	24	19	43	5	11	16
1877.	119	100	219	..	..	..	..	..	..	..	..	36	33	69	44	50	94	..	..	..	22	13	35	4	7	11
1878.	114	88	202	..	..	..	..	..	..	..	..	44	37	81	45	29	74	..	..	..	22	18	40	3	4	7
1879.	109	71	180	..	..	..	..	..	..	..	..	36	34	70	39	32	71	..	..	..	26	8	34	8	7	15
1880.	52	61	113	..	..	..	..	..	..	..	..	14	21	35	23	26	49	..	..	..	8	9	17	7	5	12
1881.	84	77	161	..	..	..	..	..	..	..	..	35	29	64	23	30	53	..	..	..	17	11	28	9	7	16
1882.	84	68	152	..	..	..	..	..	..	..	..	32	26	58	29	26	55	..	..	..	16	9	25	7	7	14
1883.	82	65	147	..	..	..	..	..	..	..	..	33	30	63	36	20	56	..	..	..	10	8	18	8	7	15
1884.	135	98	233	..	..	..	..	..	..	..	..	45	25	70	41	41	82	..	..	..	22	10	32	11	15	26
1885.	119	69	188	..	..	..	..	..	..	..	..	31	41	72	31	41	72	..	..	..	22	4	26	11	15	26
1886.	122	78	200	..	..	..	..	..	..	..	..	25	24	49	39	29	68	..	..	..	12	9	21	18	16	34
1887.	79	74	153	..	..	..	..	..	..	..	..	32	30	62	22	23	45	..	..	..	6	5	11	19	11	30
1888.	90	77	167	..	..	..	..	..	..	..	..	32	23	55	28	27	55	..	..	..	8	7	15	22	20	42
1889.	75	79	152	..	..	..	..	..	..	..	..	26	15	41	10	15	25	..	..	..	1	3	4	5	3	8
Totals.	8,214	6,870	15,084	33	25	58	42	70	..	..	..	3,517	3,077	6,594	2,806	2,390	5,196	82	51	133	1,549	1,132	2,681	260	220	480

SUMMARY OF THE TOTAL ADMISSIONS—1814 TO 1889.

Per-Centage of Cases Recovered, Do. Relieved, Do. Not Improved, Do. Died, Do. Remaining.	Males.		Females.		Total.
	Males.	Females.	Males.	Females.	Total.
Recovered.
Relieved.
Not Improved.
Died.
Remaining.
	100.	100.	100.	100.	100.

Table 6.—Showing the Length of Residence of those who Recovered, and who Died during the Year 1889.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Week, . . .	...	...	...	...	1	1
" 1 Month, . . .	7	1	8	1	2	3
From 1 to 3 Months, .	16	8	24	...	...	...
" 3 to 6 " . . .	5	5	10	3	1	4
" 6 to 9 " . . .	2	4	6	...	...	...
" 9 to 12 " . . .	3	2	5	1	...	1
" 1 to 2 Years, .	...	2	2	2	1	3
" 2 to 3 " . . .	...	...	...	...	1	1
" 3 to 4 " . . .	...	1	1	4	1	5
" 5 to 6 " . . .	...	...	...	...	1	1
" 6 to 7 " . . .	...	...	...	1	...	1
" 7 to 8 " . . .	...	...	...	1	...	1
" 11 to 12 " . . .	...	...	...	2	...	2
" 12 to 13 " . . .	...	...	...	...	1	1
" 22 to 23 " . . .	...	...	...	...	1	1
" 31 to 32 " . . .	...	...	...	...	1	1
Total, . . .	33	23	56	15	11	26

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during the Year 1889.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FIVE CLASSES.								
	ADMISSIONS.			RECOVERIES.			DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
FIRST CLASS— First attack, and within three months on admission,	36	32	63	17	12	29	3	2	5
SECOND CLASS— First attack, above three and within twelve months on admission,	12	11	23	10	1	11	2	2	4
THIRD CLASS— Not first attack, and within twelve months on admission,	14	16	30	6	8	14	5	2	7
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	11	20	31	...	2	2	4	5	9
FIFTH CLASS—CONGENITAL, . . . . .	...	...	...	...	...	...	1	...	1
TOTAL,	73	79	152	33	23	56	15	11	26

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1889, and of those Remaining at 31st December, 1889.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1889.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 10 to 15 Years,	...	...	...	...	...	...	...	...	...	...	...	...
" 15 " 20 "	2	4	6	1	2	3	1	1	2	1	3	4
" 20 " 25 "	6	10	16	3	6	9	1	1	2	8	8	16
" 25 " 30 "	8	12	20	4	5	9	1	1	2	19	23	42
" 30 " 35 "	13	10	23	4	3	7	1	1	2	40	28	68
" 35 " 40 "	18	10	28	6	3	9	2	1	3	36	26	62
" 40 " 45 "	10	7	17	6	1	7	5	...	5	38	16	54
" 45 " 50 "	4	4	8	4	1	5	...	...	...	28	33	61
" 50 " 55 "	3	4	7	4	2	6	...	...	...	27	15	42
" 55 " 60 "	2	5	7	1	1	2	...	2	3	25	25	50
" 60 " 65 "	2	6	8	1	1	2	...	2	4	8	14	22
" 65 " 70 "	4	4	8	1	1	2	...	3	4	16	16	32
" 70 " 75 "	...	1	1	...	...	...	...	1	1	6	8	14
" 75 " 80 "	...	2	2	...	...	...	...	1	1	4	3	7
" 80 " 85 "	1	...	1	...	...	...	...	...	...	3	1	4
" 85 " 90 "	...	...	...	...	...	...	...	...	...	1	1	2
Total,	73	79	152	33	23	56	15	11	26	260	220	480
Mean Age,	41.6	42.8	42.2	41.5	34.3	38.0	48.6	58.6	52.9	48.0	48.6	48.3

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1889.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	37	34	71	15	11	26	8	4	12
Married,	32	37	69	15	9	24	6	4	10
Widowed,	4	8	12	3	3	6	1	3	4
Total,	73	79	152	33	23	56	15	11	26

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—73 Males, 79 Females—admitted during the Year 1889.

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Business Anxieties, . . .	6	3	9	5	1	6	1	1	2
Domestic Troubles, . . .	1	4	5	...	1	1	...	3	3
Love Affairs, . . .	...	1	1	...	...	...	...	...	...
Worry and Overwork, . . .	2	7	9	1	1	2	1	2	3
Religious Excitement, . . .	1	2	3	...	...	...	...	...	...
Death of Relatives, . . .	2	2	4	...	1	1	...	1	1
PHYSICAL—									
Epilepsy, . . .	3	...	3	...	...	...	1	...	1
General Paralysis, . . .	8	...	8	2	...	2	...	...	...
Sunstroke, . . .	1	...	1	...	...	...	...	...	...
Intemperance, . . .	16	4	20	2	2	4	2	1	3
Abuse of Opium, . . .	1	...	1	...	...	...	...	...	...
Self-Abuse, . . .	4	2	6	...	...	...	1	...	1
Menstrual Disturbance, . . .	...	1	1	...	...	...	...	...	...
Child-birth, . . .	...	5	5	...	1	1	...	2	2
Lactation, . . .	...	3	3	...	...	...	...	...	...
Change of Life, . . .	...	4	4	...	1	1	...	1	1
Bodily Weakness, . . .	3	3	6	1	1	2	1	1	2
Rheumatic Fever, . . .	...	1	1	...	...	...	...	...	...
Consumption, . . .	1	1	2	...	...	...	...	...	...
Chorea, . . .	...	1	1	...	...	...	...	...	...
Infantile Convulsions, . . .	1	...	1	...	...	...	...	...	...
Old Age, . . .	2	1	3	...	1	1	...	...	...
Previous Attacks, . . .	3	8	11	3	8	11	...	...	...
Hereditary Predisposition, . . .	11	16	27	3	2	5	11	16	27
Unascertained, . . .	7	10	17	...	...	...	...	...	...

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1889, and in those Resident on 31st December, 1889.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	..	..	..	..	..	..	..	..	..	..	..	..
" (a) with Epilepsy, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
" (b) without Epilepsy,	1	..	1	..	..	..	..	..	..	..	..	..
Epilepsy acquired,	8	..	8	..	..	..	..	..	..	..	..	..
General Paralysis,	12	25	37	12	6	18	2	2	4	12	23	35
Mania,	8	13	21	5	8	13	1	..	1	6	2	8
" Acute,	1	4	5	..	..	..	..	..	..	26	37	63
" Chronic, . . . . .	..	..	..	..	..	..	..	..	..	2	5	7
" Recurrent,	10	..	10	12	..	12	..	..	..	4	1	5
" A Potu, . . . . .	..	5	5	..	4	4	..	..	..	..	2	2
" Puerperal,	1	2	3	..	..	..	..	..	..	..	..	..
" Senile,	12	19	31	4	5	9	..	..	..	2	41	73
Melancholia,	3	3	6	..	..	..	..	..	..	2	4	6
" Acute, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
" Senile,	13	7	20	..	..	..	4	3	7	125	93	218
Dementia, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
" Primary, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
" Puerperal, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
" Senile,	2	1	3	..	..	..	..	..	..	5	2	7
" Organic (i.e., from Tumours, Paralysis, &c.	2	..	2	..	..	..	2	3	5	3	1	4
Totals,	73	79	152	33	23	56	15	11	26	260	220	480

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1889.

MALES.			
Blacksmith,	1	<i>Forward,</i>	37
Bookbinder,	1	Labourers,	3
Butchers,	2	Lathsplitter,	1
Barber,	1	Miners,	2
Brushmaker,	1	Medical Student,	1
Clerks and Agents,	10	Merchants,	4
Cab Proprietors,	2	Mason,	1
Cooper,	1	Minister,	1
Dentist,	1	No Occupation,	2
Draughtsman,	1	Painter,	1
Dealer,	1	Publicans,	2
Engineers,	3	Shoemakers,	2
Engraver,	1	Soldier,	1
Farmers,	5	Tailor,	1
Grocer,	1	Tenter,	1
Hawkers,	2	Warehousemen,	4
Horse-Dealer,	1	Unknown,	9
Joiners,	2		
<i>Forward,</i>	37	Total,	73
FEMALES.			
Domestic Occupations,	37	<i>Forward,</i>	45
Farm Servants,	2	Machinist,	1
Dressmakers,	3	Millworkers,	2
Fruiterer,	1	Teachers,	5
Governess,	1	No Occupation,	26
Milliner,	1		
<i>Forward,</i>	45	Total,	79
<i>The above Occupations may be thus Classified:—</i>			
	M.	F.	T.
Professional,	3	6	9
Domestic,	—	37	37
Commercial,	18	—	18
Agricultural,	5	2	7
Industrial,	20	7	27
Indefinite, Non-Productive, or Unknown,	27	27	54

Table 13.—Showing the Education of those Admitted during the Year 1889.

	Males.	Females.	Total.
Good Education,	45	45	90
Can Read and Write,	25	29	54
Can Read only,	2	5	7
Can neither Read nor Write,	1	...	1
Total,	73	79	152

Table 14.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1889.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	9	9	18	7	5	12	2	1	3
February,	3	4	7	4	5	9	1	4	5
March,	3	3	6	9	7	16	5	1	6
April,	14	7	21	1	6	7	...	...	...
May,	12	12	24	4	3	7	2	...	2
June,	7	10	17	4	4	8	2	1	3
July,	4	5	9	3	3	6	...	...	...
August,	8	8	16	10	7	17	2	1	3
September,	2	...	2	6	7	13	...	2	2
October,	3	6	9	2	6	8	...	1	1
November,	2	10	12	4	4	8	1	...	1
December,	6	5	11	7	8	15	...	...	...
Total,	73	79	152	61	65	126	15	11	26

Table 15.—Showing the Average Numbers Employed in the EAST House.

	Males.	Females.	Total.
With Farm and Garden Attendants, Cleaning in the Wards and Assisting Attendants,	51	...	51
In the Steward's Stores,	33	28	61
" " Office,	2	...	2
" " "	1	...	1
In Laundry, . . . . .	...	21	21
" Kitchen, . . . . .	...	15	15
At Needlework, and also Assisting Attendants, . . . . .	...	28	28
With the Blacksmith,	1	...	1
" Carpenter,	1	...	1
" Engineer, Stoker, and Coal Porter, }	11	...	11
" Mason,	2	...	2
" Painter,	2	...	2
" Tailor,	2	...	2
" Shoemaker,	2	...	2
" Upholsterer,	3	...	3
Mat Maker,	1	...	1
Total more or less employed,	112	92	204
Unemployed, except in taking exer- cise or in amusements; and Invalids, }	90	61	151
Average Daily } number in } M. F. T. East House, } Private, 77 103 180 } } Pauper, 125 50 175 }	202	153	355

Table 16.—Showing the Number of Staff and Patients on 31st December, 1889.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, } and Artizans—Resident, }	59	61	120
Number of Patients,	260	220	480
Total,	319	281	600
Number of Officers, Attendants, Servants, } and Artizans—non-Resident, }	17	...	17
Total,	336	281	617

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1889.

Beef, Mutton, &c.....	11,616	Stones.
Extract of Beef.....	244	Lbs.
Bacon, Ham, and Tongue.....	6,803	"
Bread,	50,873	4-Lb. Loaves.
Biscuits,.....	4,360	Dozens.
Tea,.....	4,824	Lbs.
Coffee,.....	1,465	"
Sugar,	33,842	"
Butter,.....	16,544	"
Cheese.....	3,381	"
Fish,.....	20,212	"
Rice, Barley, and Peas,.....	20,884	"
Eggs,	4,384	Dozens.
Fowls,	186	Pairs.
Rabbits and Hares,.....	495	"
Potatoes,.....	87	Tons.
Oatmeal,	520	Bolls.
Sweet and Skimmed Milk,.....	24,806	Gallons.
Butter-Milk,.....	2,817	"
Cream,.....	278	"
Spirits, including Laboratory,.....	85	"
Beer,.....	328	Firkins.
Porter and Ale,.....	579	Doz. Pints.
Wine,	44½	Dozens.
Tobacco and Snuff,.....	789	Lbs.
Soap and Soda,.....	19,647	"
Coals and Dross,	1,386	Tons.
Coke,.....	371	"
Gas,.....	2,722,200	Cubic Feet.
Loch Katrine Water,	11,685,000	Galls.

DAVID MONTGOMERIE, *Steward.*

ABSTRACT OF TREASURER'S ACCOUNTS, from 31st DECEMBER, 1888, to 31st DECEMBER, 1889.

Receipts.		Disbursements.	
To Balance due by the Treasurer, per last Account,	45 11 9	By House Expense,	£11,803 3 8
.. Board of Patients received in 1888,	24,289 1 0	.. Furniture, Furnishings, Blankets, Carpeting, &c.,	2,175 4 0
.. Proceeds of Farm Produce,	550 1 6	.. Repairs and Improvements,	2,587 6 0
.. Advances for Patients in 1888, received in 1889,	447 7 9	.. Miscellaneous Charges,	1,207 18 8
.. Interest and Dividends,	1,038 3 5	.. Servants' Wages,	3,398 16 10
.. DONATIONS, VIZ:—		.. Salaries, less Fees received,	2,106 7 9
.. Mr. D. E. Outram,	45 5 0	.. Expended on Farm,	368 2 0
.. " John Kibston,	5 5 0	.. Do. Garden and Policies (in excess of return from Garden,	22 1 2
.. " P. S. Peat,	5 5 0	.. Do. Buildings and Grounds (being payment towards cost of New Engines and Electric Installation),	1,050 0 0
.. " Geo. Smith,	5 5 0	.. Outlays for Patients for Quarter ending 31st Dec., 1889,	333 15 9
.. " Thomas Marr,	5 5 0	.. Investments in Railway Preference Stocks and on Heritable Bonds,	5,383 3 3
.. " James Reid,	5 5 0	.. Balance due by the Treasurer,	3 5 3
.. " Robert Fraser,	5 5 0		
.. " Alex. Clapperton,	5 5 0		
.. " John Ross,	5 5 0		
.. " Walker Duncan,	5 5 0		
.. National Bank (Limited), drawn in excess of	52 10 0		
.. Lodgements,	1,998 8 5		
.. Union Bank (Limited),	1,998 0 6		
	3,996 8 11		
	£30,439 4 4		£30,439 4 4

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for Year ending 31st December, 1889, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Heritable Bonds and Stock Certificates.

GLASGOW, 10th January, 1890. JOHN E. WATSON, C.A., AUDITOR.

DETAILS OF EXPENDITURE

DURING THE YEAR 1889.

HOUSE EXPENSE, viz.:

Butcher Meat,.....	£3,706	5	1
Meal, Barley, Peas, Salt, &c.....	382	12	7
Bread,.....	1,193	5	4
Groceries,.....	1,570	1	8
Milk,.....	804	4	5
Butter and Cheese,.....	1,028	13	5
Potatoes and other Vegetables,.....	692	10	5
Eggs, Fish, and Poultry,.....	605	15	0
Medicines,.....	141	1	6
Coal and Coke.....	558	19	1
Gas-Light and Candles,.....	372	18	1
Soap and Soda,.....	109	13	7
Water-Rate,.....	213	5	4
Wine, Spirits, Porter, Ale, and Beer,.....	265	0	3
Fruit,.....	158	17	11
	£11,803	3	8

SALARIES, &c., viz.:

Physician-Superintendent,.....	£1,200	0	0
Superannuation Allowance to the late Physician-Superintendent—Proportion to Date of Death,.....	32	17	6
Surgeon,.....	21	0	0
Superannuation Allowance to retired Medical Assistant (2 months),.....	20	0	0
Medical Assistants,.....	293	6	8
Chaplain,.....	170	0	0
Superintendent of Ladies and Matron (4½ months),.....	43	9	7
Steward,.....	160	0	0
Treasurer and Secretary,.....	500	0	0
Auditor,.....	50	0	0
	£2,490	13	9
Deduct Institutional Fees received,.....	384	6	0
	£2,106	7	9

REPAIRS, IMPROVEMENTS, AND ALTERATIONS, viz.:

Wages of Tradesmen,	£486	16	4
Timber,	77	8	6
Building Materials,	106	2	1
Oils, Colours, &c.,	85	3	11
Ironmongery,	138	6	2
Plumbers' Material,	149	17	2
Painting and Paperhanging,	1,121	8	7
Engineer, Mason, Wright, Plumber, and other Tradesmen's Work done,	390	1	10
Drain Pipes,	6	14	0
Miscellaneous,	25	7	5
	<u>£2,587</u>	<u>6</u>	<u>0</u>

HOUSE FURNISHINGS, FURNITURE, &c., viz.:

House Furnishings,	£401	17	9
Furniture,	337	18	2
Blankets and Bed-Covers,	433	1	1
Carpeting and Floor-Cloth,	367	13	4
Ironmongery, Cutlery, &c.,	191	18	6
China, Earthenware, &c.,	132	2	11
Timber,	8	11	2
Wages of Tradesmen,	287	17	5
Miscellaneous,	14	3	8
	<u>£2,175</u>	<u>4</u>	<u>0</u>

MISCELLANEOUS CHARGES, viz.:

Income-Tax, Poor and County Rates, Licences, &c.,	£350	13	2
Books, Periodicals, and Stationery,	180	19	7
Printing and Advertising,	44	1	0
Postage, Receipt, and Agreement Stamps, and Incidents,	84	19	11
Insurance,	152	6	5
Hire of Carriage Horses, Stabling, Hires, &c.,	263	8	1
Repairing Carriages and Saddlery,	25	7	6
Rent of Room for Directors' Meetings in Town,	17	0	0
Subscriptions to Western Book Club, Stirling's Library, &c.,	11	9	3
Carriage of Parcels to the Asylum,	20	0	0
Law Charges,	17	2	3
Upkeep of Fire Alarm Wire,	8	0	0
Miscellaneous,	32	11	6
	<u>£1,207</u>	<u>18</u>	<u>8</u>

ASYLUM STAFF.

SALARIES AND WAGES

AS ON 1ST JANUARY, 1890.

	PER ANNUM
* Physician Superintendent,.....	£1200 0 0
One Medical Assistant,.....	120 0 0
Do. do.	100 0 0
+ Treasurer and Secretary,	500 0 0
+ Chaplain,.....	170 0 0
+ Auditor,.....	50 0 0
* Steward,	180 0 0
* Master of Works,	190 0 0
* Gardener and Farm Overseer,.....	160 0 0

WEST HOUSE—GENTLEMEN'S DIVISION.

* 1 Head Attendant,.....	£100 0 0
20 Male Attendants,	£26 to 42 0 0
* 2 Night do.	£60 and 62 0 0

WEST HOUSE—LADIES' DIVISION.

Matron,.....	£80 0 0
1 Ladies' Companion,	26 0 0
24 Female Attendants,	£16 to 30 0 0
1 Door and House Maid,.....	20 0 0
1 Cook,.....	26 0 0
2 Kitchenmaids,.....	£17 and 18 0 0

EAST HOUSE—MALE DIVISION.

1 Head Attendant,	£90 0 0
18 Male Attendants,	£28 to 42 0 0

† Non-Resident.

* Has Free House, &c., but neither Boarded nor Served.

EAST HOUSE—FEMALE DIVISION.

Matron,.....	£100	0	0	
17 Female Attendants,.....	£16 to	26	0	0
1 House Keeper,.....		45	0	0
4 Kitchenmaids,.....		14	0	0
1 Door and House Maid,.....		26	0	0
—				
1 Head Laundress,.....	£30	0	0	
6 Laundry Servants,.....	£20 to	24	0	0
—				
* 1 Gatekeeper,.....	£60	0	0	
* 1 Coachman,.....	60	0	0	
† 1 Storeman (non-resident but partly boarded),.....	67	12	0	
1 " (resident),.....	45	0	0	
2 Garden Attendants,.....	£28 and	40	0	0
† 3 " ".....	each,	65	0	0
1 Tailor,.....		42	0	0
† 1 Shoemaker,.....		65	0	0
* 1 Engineer,.....		60	0	0
* 1 Stoker,.....		52	0	0
1 Coal Porter and Labourer,.....		36	0	0
† 1 Joiner,.....	per week,	1	15	0
† 1 "	"	1	10	0
† 1 Plumber,.....	"	1	10	0
† 1 Painter,.....	"	1	14	0
† 1 Mason,.....	"	1	10	0
† 1 Blacksmith,.....	"	1	8	0
† 1 Labourer,.....	"	0	18	0

† Non-Resident.

* Has Free House, &c., but neither Boarded nor Served.

The 111 without a mark have Board, Washing, and Lodging.

Rob
G. S
Tho
Fiel
Jan
Hug
W.
Jan
Joh
Wil
Joh
Rob
Sir.
Ber
Wil
Jan
Tho
Ale
Tho
Ber
Sir.
W.
Wal
Tho
T. D
Joh
Rob

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1889.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Robert Aitken, .. ..	..Accountant, ..	Moorburn, Largs, .. ..	..£5 5 0
G. Stewart Anderson, .. ..	.. .. ..	London, .. ..	.. 5 5 0
Thomas Anderson, .. ..	..Writer, ..	..172 St. Vincent-street, ..	.. 5 5 0
Finlay Bell, .. ..	..Butcher, ..	..194 Argyle-street, .. ..	.. 10 10 0
James Bell, .. ..	..Merchant, ..	.. 6 Union-street, .. ..	.. 5 5 0
Hugh Baird, .. ..	.. .. ..	.. Durie House, Helensburgh, ..	.. 5 5 0
W. B. Barbour, .. ..	.. .. ..	..196 Haverstock Hill, London, ..	.. 21 0 0
James Black & Co. .. ..	..Calico-Printers, ..	.. 23 Exchange-square, .. ..	.. 5 5 0
John Brown, Jun. .. ..	.. .. ..	.. 15 Woodside-place, .. ..	.. 5 5 0
William L. Brown, .. ..	..Writer, ..	.. 41 West George-street, ..	.. 5 5 0
John Downie Bryce, .. ..	..Merchant, ..	.. 65 West Regent-street, ..	.. 5 5 0
Robert Balloch & Co. .. ..	..Merchants, ..	..133 St. Vincent-street, ..	.. 5 5 0
Sir James Bain, .. ..	..Ironmaster, ..	.. 51 St. Vincent-street, ..	.. 5 5 0
Beith, Stevenson, & Co. .. ..	..Merchants, ..	.. 19 West Nile-street, .. ..	.. 5 5 0
William Barrie, .. ..	..Writer, ..	..149 St. Vincent-street, ..	.. 5 5 0
James Campbell, .. ..	..of Tillichewan, ..	Dumbartonshire, .. ..	.. 5 5 0
Thomas Carlile, .. ..	..Manuf. Chemist, ..	.. 23 West Nile-street, .. ..	.. 5 5 0
Alex. Clapperton, .. ..	.. .. ..	..4 Woodside-terrace, .. ..	.. 5 5 0
Thomas Clavering, .. ..	..Merchant, ..	.. 21 St. Vincent-place, .. ..	.. 5 5 0
Rev. John Carrick, .. ..	..U. P. Manse, ..	Maybole, .. ..	.. 20 0 0
Sir J. Neilson Cuthbertson, .. ..	..Chemical Broker, ..	.. 29 Bath-street, .. ..	.. 5 5 0
W. J. Davidson, .. ..	..of Ruchill, ..	.. 97 West George-street, ..	.. 5 5 0
Walter Duncan, .. ..	..Merchant, ..	.. 7 West George-street, .. ..	.. 5 5 0
Thomas Ferguson, .. ..	..Boiler-Maker, ..	.. 105 Westmuir-street, Parkhead, ..	.. 5 5 0
T. D. Finlay, .. ..	..Merchant, ..	..146 Buchanan-street, .. ..	.. 5 5 0
John Fergusson Brothers, .. ..	..Merchants, ..	.. 89 Mitchell-street, .. ..	.. 5 5 0
Robert Fraser, .. ..	.. .. ..	.. 2 Crown Gardens, .. ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID
William Graham & Co.	..Merchants, ..	Cathedral-street, ..	.. £5 5 0
Robert Gow, .. ..	.. ..	Cairndowan, Dowanhill,..	.. 5 5 0
Robert Gourlay, .. ..	.. ..	35 Buchan-street, ..	.. 5 5 0
Peter Galbraith, .. ..	..Metchant, ..	98 Holm-street, ..	.. 5 5 0
Robert Gourlay, .. ..	..Bank of Scotland,..	St. Vincent-place, ..	.. 5 5 0
Harvie & M'Gavin, .. ..	..Grain-Dealers, ..	27 Washington-street, ..	.. 5 5 0
John Kidston, .. ..	..Writer, ..	50 West Regent-street, ..	.. 5 5 0
Richard Kidston, .. ..	..Merchant, ..	19 Queen-street, ..	.. 5 5 0
William Kidston, .. ..	..Do. ..	Do. ..	.. 5 5 0
Charles Kidston, .. ..	..Do. ..	Do. ..	.. 5 5 0
John James Kerr, .. ..	..of Robertland, ..	Ardgare, Shandon, ..	.. 5 5 0
J. H. Kerr, .. ..	..Merchant, ..	13 Virginia-street, ..	.. 5 5 0
William Ker, .. ..	.. ..	1 Windsor Terrace, West,..	.. 5 5 0
Kelly & Company, .. ..	..Merchants, ..	23 Exchange-square, ..	.. 5 5 0
Sir James King, Bart.,...	..Merchant, ..	115 Wellington-street, ..	.. 5 5 0
Andrew J. Kirkpatrick, ..	..Do. ..	179 West George-street, ..	.. 5 5 0
Thos. Marr, .. ..	..F. F. A., ..	35 St. Vincent Place, ..	.. 5 5 0
James L. Mitchell, .. ..	..Merchant, ..	33 Renfield-street, ..	.. 5 5 0
John Muir, .. ..	..Do. ..	22 West Nile-street, ..	.. 5 5 0
Daniel Munro, .. ..	..Accountant, ..	39 Hope-street, ..	.. 5 5 0
David Murray LL.D., .. ..	..Writer, ..	169 West George-street, ..	.. 5 5 0
George Munsie, .. ..	..Yarn-Merchant, ..	109 Virginia-place, ..	.. 5 5 0
Dr. Donald Mackintosh, .. ..	.. ..	London, ..	.. 5 5 0
Thomas M'Millan, .. ..	..Merchant, ..	9 Fitzroy Place, ..	.. 5 5 0
Dr. Jas. D. M'Laren, .. ..	.. ..	1 Newton-place, ..	.. 5 5 0
William M'Lean, .. ..	..Merchant, ..	188 West Regent-street, ..	.. 5 5 0
William M'Lean, .. ..	..Writer, ..	Do. ..	.. 5 5 0
Joseph M'Lean, .. ..	..Merchant, ..	Craigie Hall, Bellahouston, ..	.. 5 5 0
David M'Kinlay, .. ..	.. ..	6 Great Western-terrace, ..	.. 5 5 0
Henry S. Macpherson, .. ..	..Merchant, ..	62 Queen-street, ..	.. 5 5 0
Wm. M'Laren, Sons, & Co. ..	..Warehousemen, ..	South Hanover-street, ..	.. 5 5 0
M'Ewan, Stevenson, & Leask,	Do. ..	5 Union-street, ..	.. 5 5 0
William M'Ewan, .. ..	..Merchant, ..	17 St. Vincent-lane, ..	.. 5 5 0
A. H. M'Lellan, .. ..	.. ..	Woodstock (East), Bridge of Allan, ..	.. 5 5 0
David M'Cowan, .. ..	..Insurance-Broker, ..	Royal Exchange, ..	.. 5 5 0
Alexander Nicholson, .. ..	..Boiler-Maker, ..	Crownpoint-road, Mile-End, ..	.. 5 5 0
Francis Orr & Sons, .. ..	..Stationers, ..	131 Renfield-street, ..	.. 5 5 0
D. E. Outram, .. ..	..Stockbroker, ..	28 West George-street, ..	.. 5 5 0

James I
William
Patrick
John P
James P
Dr. Jos
James I
James P
John P
Rutherf
David R
L & R.
William
Henric
John St
James I
James S
Geo. St
Sevart
William
Mrs. F.
Sir Char
John E.
James A
Henry J
Thomas
William
Dr. Davi

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
James Paul, .. ..	.. Merchant, .. ..	.. .. .. .	.. £5 5 0
William Park, .. ..	.. Do. .. ..	.. .. .. .	.. 5 5 0
Patrick S. Peat, .. ..	.. Do. .. ..	.. 11 John-street, .. ..	.. 5 5 0
John Pirrie, .. ..	.. Do. .. ..	.. 207 West George-street, .. ..	.. 5 5 0
James Provan, .. ..	.. Stockbroker, ..	.. 40 West Nile-street, .. ..	.. 5 5 0
Dr. Joshua Paterson, .. ..	.. .. ..	.. 8 Grosvenor-terrace, .. ..	.. 5 5 0
James Reid, .. ..	.. .. ..	.. 15 Montgomerie-crescent, .. ..	.. 5 5 0
James Richardson & Co.	.. Merchants, .. ..	.. Greenock, .. ..	.. 5 5 0
John Ross, .. ..	.. Merchant, .. ..	.. 27 West George-street, .. ..	.. 5 5 0
Rutherford Brothers, .. ..	.. Manufacturers, ..	.. 48 Ingram-street, .. ..	.. 5 5 0
David Ritchie, .. ..	.. Merchant, .. ..	.. 234 West George-street, .. ..	.. 5 5 0
L. & R. H. Robertson .. ..	.. Accountants, ..	.. 58 St. Vincent-street, .. ..	.. 5 5 0
William Scott, .. ..	.. Merchant, .. ..	.. { 1 St. Michael's Alley, Cornhill, } .. { London, E.C. }	.. 5 5 0
Horatio C. Scott, .. ..	.. Merchant, .. ..	.. London, .. ..	.. 5 5 0
John Steel, .. ..	.. Do. .. ..	.. 86 Broomielaw, .. ..	.. 5 5 0
James Reid Stewart, .. ..	.. Do. .. ..	.. 30 Oswald-street, .. ..	.. 5 5 0
James Shaw, .. ..	.. Merchant, .. ..	.. Norwood, Downhill Gardens, ..	.. 5 5 0
Geo. Smith, .. ..	.. Shipowner, .. ..	.. 45 West Nile-street, .. ..	.. 5 5 0
Stewart & M'Donald, .. ..	.. Warehousemen, ..	.. 2 Buchanan-street, .. ..	.. 5 5 0
William Strang, .. ..	.. Manufacturer, ..	.. 131 Greenhead-street, .. ..	.. 5 5 0
Mrs. F. H. Thomson, .. ..	.. .. ..	.. Balmaghie, Castle-Douglas, ..	.. 5 5 0
Sir Charles Tennant, Bart., of The Glen, .. ..	.. .. ..	.. 195 West George-street, .. ..	.. 5 5 0
John E. Watson, .. ..	.. Accountant, .. ..	.. 149 Hope-street, .. ..	.. 5 5 0
James A. Wenley, .. ..	.. Bank of Scotland, ..	.. Edinburgh, .. ..	.. 5 5 0
Henry James Watson, .. ..	.. Shipowner, .. ..	.. 5 Oswald-street, .. ..	.. 5 5 0
Thomas Watson, .. ..	.. Merchant, .. ..	.. 9 Belhaven-terrace, .. ..	.. 5 5 0
William Walls, .. ..	.. Oil-Refiner, .. ..	.. 52 North Frederick-street .. ..	.. 5 5 0
Dr. David Yellowlees, .. ..	.. .. ..	.. Gartnavel, .. ..	.. 5 5 0

PATIENTS ARE ADMITTED

ON THE FOLLOWING TERMS.

PATIENTS FROM PRIVILEGED PARISHES, 11/8 & £0 11 10 PER WEEK.				
PATIENTS FROM OTHER PARISHES, . . .	0	13	1	"
FIRST RATE FOR PRIVATE PATIENTS, . . .	0	15	0	"
SECOND " " " " . . .	1	1	0	"
THIRD " " " " . . .	1	11	6	"
FOURTH " " " " . . .	2	2	0	"
FIFTH " " " " . . .	3	3	0	"
SIXTH " " " " . . .	4	4	0	"
SEVENTH " " " " . . .	6	6	0	"

A Fee, on admission, is payable to the Institution by each Patient at a private rate of Board. Should the Patient remain a year or longer, the Fee is charged on the expiry of the year, and each succeeding year of 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; or, in the case of Parish Patients, from an Inspector of Poor.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, J. ROXBURGH STRONG, 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.

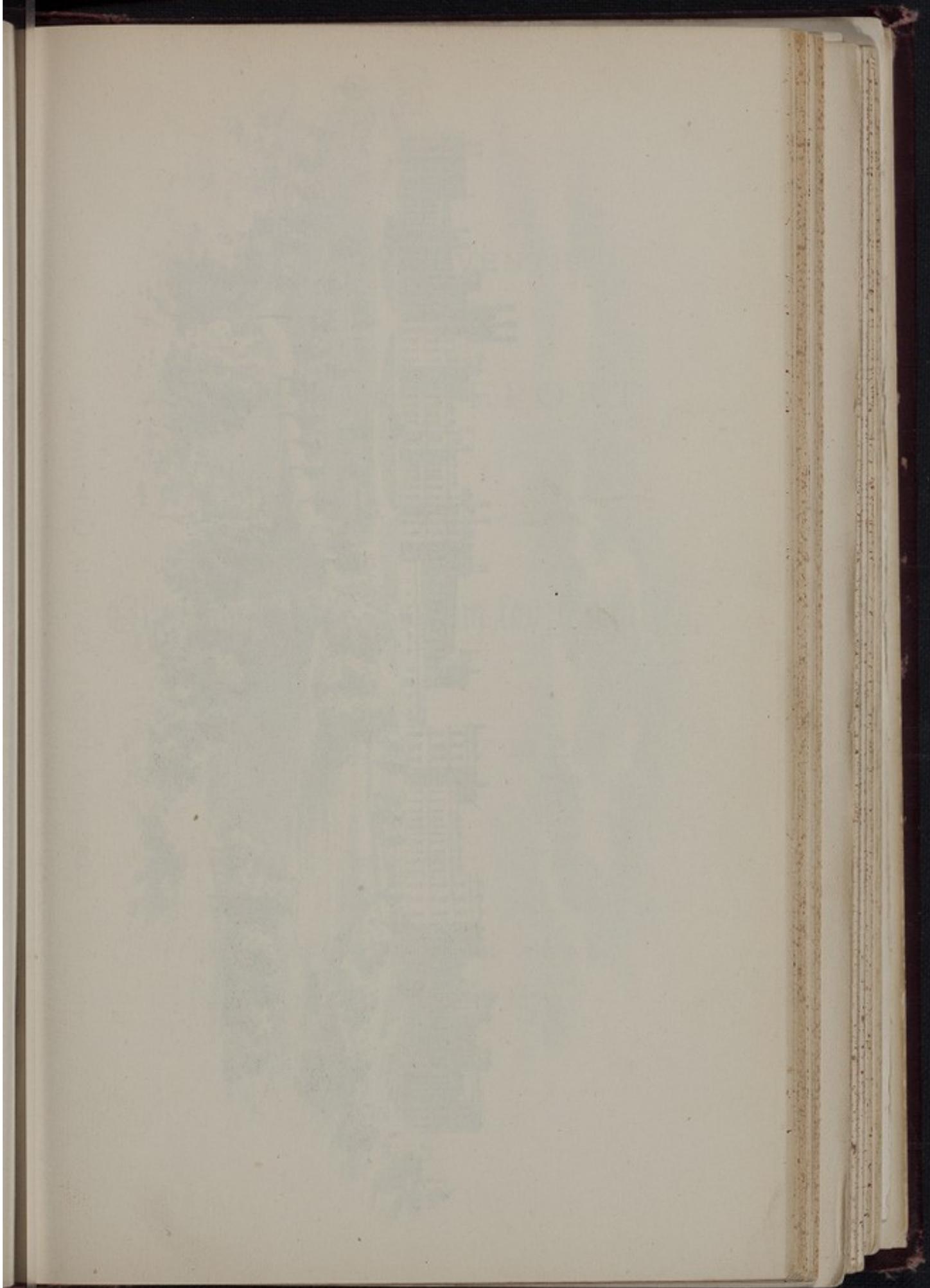
4. Patients have no claim for remuneration for their labour.

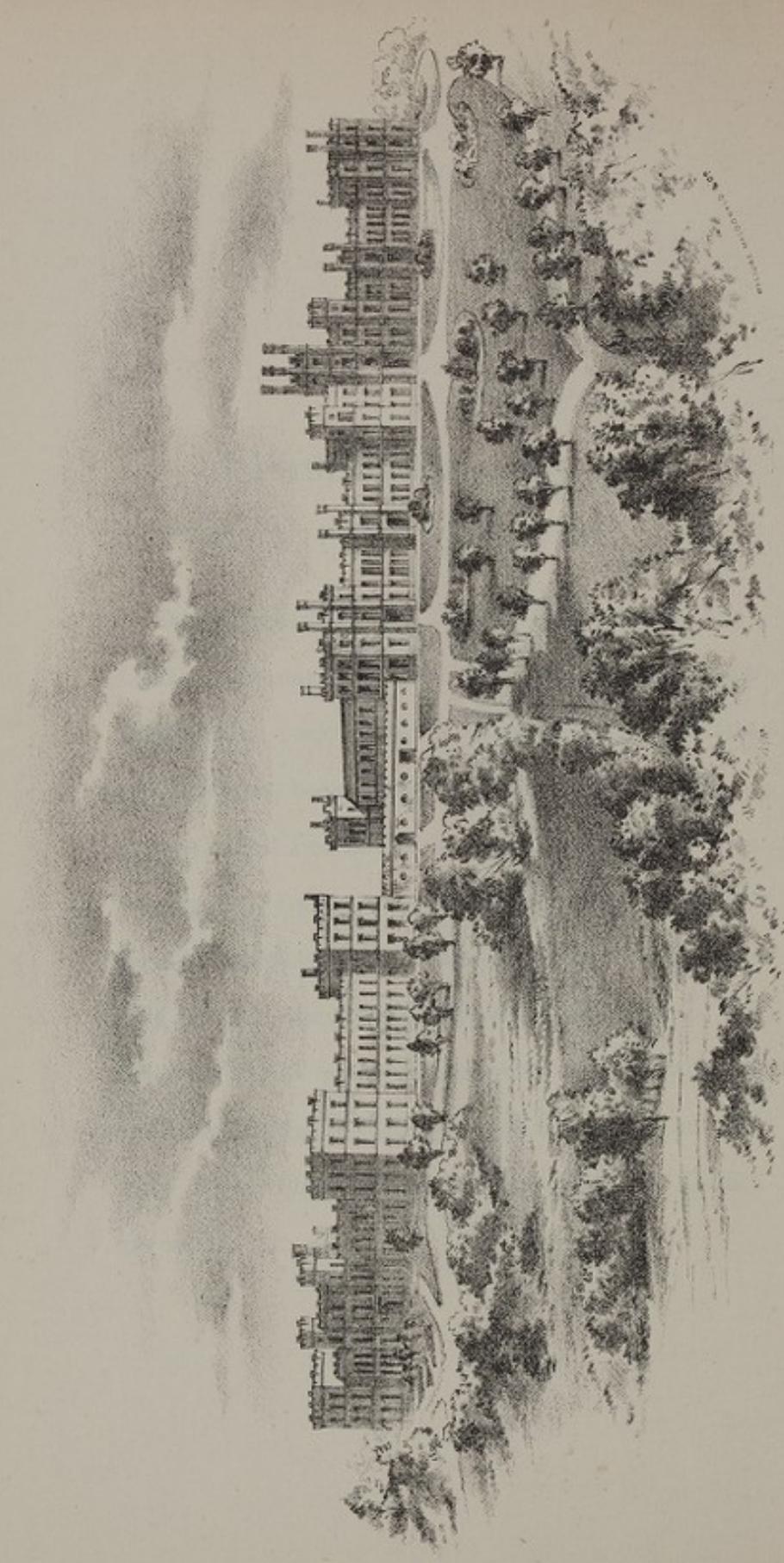
5. Every Patient must be provided with proper Apparel. An accurate List of every Article brought with the Patient must, on admission, be delivered to the principal Officer of the Department in which the Patient is placed; and the Name must be fully marked on each article. If any necessary part of Dress 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.

Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.





GLASGOW ROYAL ASYLUM, GARTNAVEL.

SEVENTY-SEVENTH
ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1890.

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SEVENTY-SEVENTH ANNUAL MEETING.

*The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS
to the GLASGOW ROYAL ASYLUM for LUNATICS
was held in the RELIGIOUS INSTITUTION ROOMS, on
Thursday, 15th January, 1891.*

SIR JOHN NEILSON CUTHBERTSON IN THE CHAIR.

The SECRETARY, having read the Advertisement calling the Meeting, thereafter produced and read the Report of the Directors on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1890, duly certified by the Auditor.

The CHAIRMAN, in moving the adoption of the Report, said this was one of the oldest—if not the very oldest—Benevolent Institutions in connection with Glasgow and the West of Scotland. It was essentially a Benevolent Institution, receiving no support from the rates or aid from Government, but depending solely upon its own revenues. The number of inmates this year did not vary materially from that of several past years, but there was a continuous interchange between the number of paupers and that of private patients. The tendency of that movement was that by-and-bye the parish patients would be entirely eliminated, and the Asylum become a home for private patients only. The great advantage of that was that those private patients who could pay, and who belonged to the wealthier classes, were charged a full rate of board, thus enabling the resources of the Institution to be applied to those of more moderate means. That feature of the Institution was brought out when it was stated that of the 308 private patients 146 paid only £40 a-year, these patients being boarded and cared for at a rate

scarcely sufficient to cover the cost. During the year the electric light had been introduced, and the benefits therefrom in an institution of that nature could not be over-estimated. While the initial outlay had been considerable, it was hoped that the cost of maintenance would not be, upon the whole, greater than other means of lighting. He was glad to say that the funds of the Asylum continued to be satisfactory, while it was necessary that the reserve should be maintained, because they had no other fund to fall back on should anything occur to cause a deficit.

Mr. Gow seconded the motion, and the Report and Accounts were adopted.

It was agreed, on the motion of Mr. ROBERT FRASER, seconded by Mr. JAMES REID, to award a cordial vote of thanks to the Directors, and especially to the Weekly Committee, for the care and attention devoted by them to the affairs of the Institution during the year.

On the motion of Mr. ROBERT GOURLAY, seconded by Mr. THOMAS CARLILE, the best thanks of the meeting were given to Dr. YELLOWLEES and his Assistants for the conscientious and efficient manner in which they had discharged their duties. These duties, Mr. Gourlay remarked, were always delicate and often very difficult, and he could testify that the kindly way in which Dr. Yellowlees and his assistants ministered to the minds diseased had earned for them the deepest gratitude of all connected with the Institution, as well as of the public at large.

The SECRETARY then read the names of the gentlemen returned as Directors for the ensuing year by various Public Bodies (*see page 5*), and the following eight Directors were thereafter re-elected by the qualified contributors to represent them at the Board in 1891, viz.:—Messrs. JOHN BROWN, JUN., THOMAS ANDERSON, ROBERT GOURLAY, SIR JOHN NEILSON CUTHBERTSON, Messrs. JOHN PIRRIE, WILLIAM KER, ANDREW J. KIRKPATRICK, ALEXANDER CLAPPERTON.

A vote of thanks to the Chairman terminated the proceedings.

LIST OF DIRECTORS, &c.

FOR 1891.

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

Mr. SAMUEL CHISHOLM,	}	from Town Council.
" WM. PETTIGREW,		
" ALEX. A. FERGUSSON,	}	from Merchants' House.
" HUGH STEVEN,		
" ROBERT HAMILTON,	}	from Trades' House.
" JOHN M'MEKEN,		
Dr. T. B. HENDERSON,	}	from Physicians and Surgeons.
" JAMES D. M'LAREN,		
Mr. GEO. ANDREW,	}	from General Session.
" JOHN ARTHUR,		
" JOHN BROWN, Jun.,	}	from General Body of Qualified Contributors.
" THOMAS ANDERSON,		
" ROBERT GOURLAY,		
Sir J. NEILSON CUTHBERTSON,		
Mr. JOHN PIRRIE,	}	
" WILLIAM KER,		
" ANDREW J. KIRKPATRICK		
" ALEX. CLAPPERTON,		
The CHIEF MAGISTRATE of Paisley,	}	<i>ex-officiis</i> .
Dr. JOHN CLELAND, Professor of Anatomy,		
" W. T. GAIRDNER, Professor of Medicine,		
" DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. JOHN BROWN, Jun.	Sir J. NEILSON CUTHBERTSON.
" THOMAS ANDERSON.	Dr. JAS. D. M'LAREN.
" ROBERT GOURLAY.	Mr. WILLIAM KER.

Visitors.

Mr. JAMES REID STEWART.	Mr. GEO. ANDREW.
" ROBERT GOW.	" SAMUEL CHISHOLM.
" DAVID M'OWAN.	" HUGH STEVEN.
" JAMES REID.	" ROBERT HAMILTON.
" ALEX. CLAPPERTON.	" JOHN M'MEKEN,
" WM. PETTIGREW.	" JOHN ARTHUR,
" ALEX. A. FERGUSSON	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Medical Assistants.

LANDEL R. OSWALD, M.B., AND ROBT. CHAS. BRODIE, M.B.

Matron of West House.

MRS. L. M. MURRAY.

Matron of East House.

MISS MARGARET AITKEN.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DAVID WATSON.

Gardener and Farm-Oberseer

JAMES BARR.

NON-RESIDENT.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

REV. ERNEST F. SCOTT.

Auditor

JOHN E. WATSON, C.A.

SEVENTY-SEVENTH ANNUAL REPORT
OF THE DIRECTORS,

SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,

HELD 15th JANUARY, 1891.

THE DIRECTORS have much pleasure in submitting their Report for the Year 1890.

At the commencement of the year the Asylum contained 480 Patients of all classes. There have been 135 Admissions, 105 Discharges (of which 51 were Recoveries), and 34 Deaths. The number resident at the close of the year was thus, 476. Of this total, 308 were Private Patients, and 168 chargeable to Parishes.

The Commissioners in Lunacy have twice visited the Institution during the year, and continue to report very favourably as to its condition and management.

Private Patients who can afford to pay only the lowest rates of board, continue to receive much consideration. Of the 308 Private Patients in residence at the close of the year, 146 pay £40 a year or under, and of these, 25 pay only £30 a year or less. It is the truest charity to provide for Patients of this class, and they are gradually displacing the Parish cases in the Asylum.

The installation of the Electric Light is now complete, and in working order, and the result is great gain in brilliancy, cleanliness, health and safety. It is too soon to estimate the cost of the light accurately, but the Directors hope it will not exceed that of gas, seeing the Engine and Boilers which produce it are required for other purposes.

The Directors are glad to say that by spreading this extraordinary expenditure, amounting to upwards of £2,400, over two years, it has not been necessary to encroach on the Reserve Fund.

There have been no changes in the Official staff during the year, and the Directors feel assured that their Officers discharge their duties faithfully and efficiently.

The Directors desire to thank the House Visitors for their attendance, and specially to acknowledge the great services rendered to the Institution by the Weekly Committee.

Annual Report of the Physician-Superintendent
FOR THE YEAR 1890.

I HAVE the honour to submit my Report of the Institution for the past year. The usual Tables of Medical and General Statistics are appended, and give the fullest details as to the fluctuations of the population, the character and causes of Insanity in those admitted, and the results of the care and treatment in the Asylum.

There were 480 Patients in the Asylum at the beginning of the year, and 476 at its close. The total number under treatment was 615, and the average number in residence was 477.

The ADMISSIONS of the year, 135 in number, include 116 Private Patients, and only 19 chargeable to Parishes. The Admissions of the latter class are limited to the accommodation which is not required for Private Patients, and their number is thus diminishing year by year.

The Admissions were of a sadly unfavourable character as regards Recovery. Of the 135 cases admitted, 27 had been Insane over a year, 49 had inherited a predisposition to Insanity, and 44 had been Insane on some previous occasion. Even these figures are probably under the truth.

The social position of many of the new cases explains in some degree the unfavourable type of their malady. 51 out of the 135 admitted were able to pay board at the rate only of £40 a year. This shows that they came from the class on whom the burden of an Insane relative presses most heavily, and who are deterred by pecuniary considerations from seeking Asylum help until it is absolutely indispensable, and often too late.

The RECOVERIES, which number 51, are in the proportion of almost 38 per cent. to the Admissions, 33 per cent. for the men, 43 per cent. for the women. This curiously reverses the proportions of last year, when the corresponding Recovery rates were 45 per cent. for the men, and 29 per cent. for the women, while in 1888 the proportion was nearly equal in the two sexes. While the Recovery rate thus varies from year to year, it is always powerfully influenced by the standard of Recovery adopted by the Recorder. The Statute gives no definition of Recovery, and even tends to indicate a very low standard by making the safety of a discharge the chief test of its wisdom. A return to the condition in which the Patient was before admission is by some called Recovery. Even a congenital Imbecile has on this principle actually been discharged Recovered, and tabulated accordingly. The remissions of recurrent cases, though lasting but a few weeks, are also claimed as Recoveries by some recorders. With such views of Recovery and a sanguine temperament, any Recovery rate may be attained. Others hold that a person who has been certified as of unsound mind is not Recovered until certifiable as "of sound mind," and it is upon this view of Recovery that our Tables are compiled. The incomplete Recoveries are classified as Relieved, not as Recovered, and of this class no fewer than 38 were discharged during the year to the care of their friends.

The DEATHS, 34 in number, are in the proportion of 7.1 per cent. on the average number resident, and 5.4 per cent. on the total number under treatment. The average rates for the previous three years were extraordinarily low, viz., 5.4 per cent. on the average number resident, or 4 per cent. on the number under treatment, and an increase in the death rate was inevitable for that very reason, but it is still much below the average Asylum rate. The mean age at death was 60. Brain disease was the cause of death in 23 out of the 34 cases. In one case of advanced General Paralysis, suffocation by food was the immediate cause of death. Seven of the Deaths were due to diseases of the

chest. The small mortality from consumption is noteworthy as indicating satisfactory hygienic conditions and suitable diet. For the last three years there have been on the average 628 Patients under treatment, and only three deaths yearly from this cause.

I am thankful to report continued immunity from the serious casualties which may at any moment occur in such a community, and I gladly acknowledge the care and watchfulness of the Attendants in this respect, for some of the cases have occasioned great anxiety by suicidal and homicidal tendencies.

The care and treatment of the Patients have been carried out on the same lines as heretofore. While nothing new is unheeded which could add to their efficiency, nothing is adopted merely for the sake of novelty. Exercise, occupation, and amusement continue to receive due attention as indispensable parts of treatment.

The introduction of the electric light has added greatly to the cheerfulness of the Wards. It cannot be easily regulated like gas, so as to give a subdued or a brilliant light at pleasure, but in every other respect it is superior. It cannot cause fire if the wires be properly laid, for the incandescent fibre is consumed the moment the glass is broken, it does not vitiate the atmosphere, and it does not smoke or tarnish. Gas is still used in kitchens, stores, passages, workshops and grounds.

My best thanks are due to Drs. Oswald and Brodie, and to all the Officers, for efficient assistance and cordial co-operation. The conduct of the Staff has been excellent.

I renew my earnest thanks to the Directors for their continued confidence and approval.

D. YELLOWLEES, M.D., LL.D.

MEDICAL STATISTICAL TABLES FOR 1890.

Table 1.—Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1890.

				Males.	Fem.	Total.
In the Asylum, 1st January, 1890,				260	220	480
				Males	Fem.	Total
First Admissions,	}	Private,	53	43	96	
		Pauper,	8	6	14	
Not First Admissions,	}	Private,	9	11	20	
		Pauper,	2	3	5	
Cases admitted during the year,				72	63	135
Total cases under care during the year,				332	283	615
				Males	Fem.	Total
Cases Discharged—						
Recovered,				24	27	51
Relieved,				24	30	54
Died,				19	15	34
Total cases discharged and died during the year,				67	72	139
Remaining in the Asylum, 31st December, 1890,				265	211	476
Average number resident,				263	214	477
Persons under care during the year,				330	282	612
Persons Admitted,				70	62	132
Persons Recovered,				24	27	51
Transferred from other Asylums,				2	2	4
Transferred to other Asylums,				3	5	8
The highest number on any one day of the year—24th February,				263	228	491
The lowest number on any one day of the year—30th August,				261	208	469

Table 2.—Showing the Admissions and Discharges and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1890.

				Males.	Fem.	Total.
Admitted during the period of 76 years,				8,286	6,933	15,219
				Males	Fem.	Total
Discharged or Removed—						
Recovered,				3541	3104	6645
Relieved,				2830	2420	5250
Not Improved,				82	51	133
Died,				1568	1147	2715
Total discharged and died during the 76 years,				8,021	6,722	14,743
Remaining, 31st December, 1890,				265	211	476

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			Remaining 31st Dec.			Average Numbers Resident.			Per-Centage of Recoveries on Admissions.			Per-Centage of Deaths on Average Numbers Resident.			Per-Centage of Deaths on the Total Number under Treatment.		
	M.	F.	T.	Recovered.			Relieved.			Not Improved.			M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
				M.	F.	T.	M.	F.	T.	M.	F.	T.															
1870,.....	170	156	326	79	68	147	41	48	89	1	2	3	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2			
1871,.....	178	127	305	72	50	122	60	44	104	2	...	2	335	298	573	40.4	39.3	40.0	9.5	15.9	12.2	6.4	10.3	8.1			
1872,.....	185	190	375	77	76	153	67	50	117	2	1	3	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5			
1873,.....	201	155	356	77	52	129	93	93	186	...	...	...	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874,.....	188	108	296	80	57	137	39	33	72	...	...	...	337	236	573	42.5	32.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875,.....	197	127	324	43	42	85	150	60	210	...	...	...	340	236	576	21.8	33.1	26.2	11.2	5.9	9.0	6.9	3.9	5.7
1876,.....	116	112	228	47	41	88	44	76	120	2	...	2	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5			
1877,.....	119	100	219	39	42	81	39	30	69	...	...	...	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1878,.....	114	88	202	47	40	87	54	29	83	1	...	1	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8			
1879,.....	109	71	180	34	23	57	40	39	79	...	...	...	307	233	540	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1880,.....	52	61	113	21	21	42	23	28	51	...	...	...	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881,.....	84	77	161	35	22	57	47	52	99	...	...	...	280	220	500	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1882,.....	84	68	152	27	31	58	27	26	53	...	...	...	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883,.....	82	65	147	33	32	65	46	29	75	...	...	...	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1884,.....	135	98	233	55	38	93	37	40	77	...	...	...	271	215	486	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1885,.....	119	69	188	42	25	67	60	34	94	...	...	...	268	211	479	46.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2
1886,.....	122	78	200	57	20	77	40	38	78	...	...	...	255	214	469	51.9	37.8	45.1	4.7	6.5	5.5	3.4	4.8	4.1
1887,.....	79	74	153	41	28	69	35	33	68	...	...	...	265	219	484	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1888,.....	90	77	167	34	28	62	35	34	69	...	...	...	263	219	482	43.2	29.1	36.8	5.7	5.0	5.3	4.4	3.7	4.1
1889,.....	73	79	152	33	23	56	28	42	70	...	...	...	263	219	482	33.3	42.8	37.7	7.2	7.0	7.1	5.6	5.2	5.4
1890,.....	72	63	135	24	27	51	24	30	54	...	...	...	263	214	477	33.3	42.8	37.7	7.2	7.0	7.1	5.6	5.2	5.4
Totals & Means	2569	2043	4612	997	786	1783	1029	888	1917	8	3	11	577	393	970	39.1	38.1	38.6	9.1	8.1	8.6	6.4	5.5	6.0

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions commencing on 31st Dec., 1800.

Table 6.—Showing the Length of Residence of those who Recovered, and who Died during the Year 1890.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	tot.
Under 1 Week, . . .	...	...	...	1	1	2
" 1 Month, . . .	1	...	1	...	2	2
From 1 to 3 Months, .	13	10	23	2	...	2
" 3 to 6 " . . .	4	8	12	...	...	...
" 6 to 9 " . . .	1	2	3	...	1	1
" 9 to 12 " . . .	3	3	6	2	...	2
" 1 to 2 Years, . .	1	2	3	2	...	2
" 2 to 3 " . . .	1	2	3	3	2	5
" 3 to 4 " . . .	...	...	...	2	...	2
" 4 to 5 " . . .	...	...	...	1	1	2
" 5 to 6 " . . .	...	...	...	1	1	2
" 6 to 7 " . . .	...	...	...	...	1	1
" 8 to 9 " . . .	...	...	...	...	1	1
" 10 to 11 " . . .	...	...	...	...	1	1
" 13 to 14 " . . .	...	...	...	...	1	1
" 14 to 15 " . . .	...	...	...	1	1	2
" 18 to 19 " . . .	...	...	...	...	1	1
" 19 to 20 " . . .	...	...	...	...	1	1
" 25 to 30 " . . .	...	...	...	1	...	1
" 30 to 35 " . . .	...	...	...	2	...	2
" 35 to 40 " . . .	...	...	...	1	...	1
Total, . . .	24	27	51	19	15	34

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during the Year 1890.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FIVE CLASSES.								
	ADMISSIONS.			RECOVERIES.			DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
FIRST CLASS— First attack, and within three months on admission,	25	17	42	10	17	27	9	1	10
SECOND CLASS— First attack, above three and within twelve months on admission,	18	11	29	6	5	11	1	3	4
THIRD CLASS— Not first attack, and within twelve months on admission,	16	21	37	8	4	12	3	2	5
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	13	14	27	...	1	1	5	9	14
FIFTH CLASS—CONGENITAL, . . . . .	...	...	...	...	...	...	1	...	1
TOTAL,	72	63	135	24	27	51	19	15	34

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1890, and of those Remaining at 31st December, 1890.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1890.																																																																																																																																																																																																																															
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.																																																																																																																																																																																																																													
From 10 to 15 Years,													" 15 " 20 "	3	4	7	2	4	6	2	2	4	" 20 " 25 "	10	3	13	2	3	5	10	3	13	" 25 " 30 "	10	6	16	3	2	5	1	1	2	21	8	29	" 30 " 35 "	9	6	15	5	3	8	1	1	2	29	32	61	" 35 " 40 "	9	13	22	3	4	7	2	2	4	36	22	58	" 40 " 45 "	5	6	11	3	5	8	2	2	4	37	21	58	" 45 " 50 "	10	6	16	2	3	5	1	1	2	32	17	49	" 50 " 55 "	4	10	14	1	...	1	2	3	5	30	32	62	" 55 " 60 "	3	2	5	1	...	1	2	2	4	21	20	41	" 60 " 65 "	3	3	6	1	2	3	2	2	4	19	18	37	" 65 " 70 "	6	...	6	1	...	1	2	2	4	8	9	17	" 70 " 75 "	...	1	1	2	2	4	7	18	25	" 75 " 80 "	...	3	3	...	1	1	2	2	4	7	3	10	" 80 " 85 "	1	1	2	4	6	" 85 " 90 "	3	2	5	Total,	72	63	135	24	27	51	19	15	34	265	211	476	Mean Age,	42.0	44.2	43.0	40.0	39.4	39.7	57.6	64.6	60.7	48.2	52.2	50.2
" 15 " 20 "	3	4	7	2	4	6	2	2	4																																																																																																																																																																																																																													
" 20 " 25 "	10	3	13	2	3	5	10	3	13																																																																																																																																																																																																																													
" 25 " 30 "	10	6	16	3	2	5	1	1	2	21	8	29																																																																																																																																																																																																																													
" 30 " 35 "	9	6	15	5	3	8	1	1	2	29	32	61																																																																																																																																																																																																																													
" 35 " 40 "	9	13	22	3	4	7	2	2	4	36	22	58																																																																																																																																																																																																																													
" 40 " 45 "	5	6	11	3	5	8	2	2	4	37	21	58																																																																																																																																																																																																																													
" 45 " 50 "	10	6	16	2	3	5	1	1	2	32	17	49																																																																																																																																																																																																																													
" 50 " 55 "	4	10	14	1	...	1	2	3	5	30	32	62																																																																																																																																																																																																																													
" 55 " 60 "	3	2	5	1	...	1	2	2	4	21	20	41																																																																																																																																																																																																																													
" 60 " 65 "	3	3	6	1	2	3	2	2	4	19	18	37																																																																																																																																																																																																																													
" 65 " 70 "	6	...	6	1	...	1	2	2	4	8	9	17																																																																																																																																																																																																																													
" 70 " 75 "	...	1	1	2	2	4	7	18	25																																																																																																																																																																																																																													
" 75 " 80 "	...	3	3	...	1	1	2	2	4	7	3	10																																																																																																																																																																																																																													
" 80 " 85 "	1	1	2	4	6																																																																																																																																																																																																																													
" 85 " 90 "	3	2	5																																																																																																																																																																																																																													
Total,	72	63	135	24	27	51	19	15	34	265	211	476																																																																																																																																																																																																																													
Mean Age,	42.0	44.2	43.0	40.0	39.4	39.7	57.6	64.6	60.7	48.2	52.2	50.2																																																																																																																																																																																																																													

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1890.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	41	23	64	12	14	26	7	8	15
Married,	26	28	54	9	9	18	11	2	13
Widowed,	5	12	17	3	4	7	1	5	6
Total,	72	63	135	24	27	51	19	15	34

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—72 Males, 63 Females—admitted during the Year 1889.

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Business Anxieties, . . .	3	...	3	...	...	...	2	...	2
Family Anxieties, . . .	1	4	5	...	1	1	1	2	3
Disappointed Affection, . . .	...	2	2	...	...	...	...	...	...
Death of Friends, . . .	...	3	3	...	...	...	...	1	1
Perverted Religious Views, . . .	1	...	1	...	...	...	1	...	1
Worry and Overwork, . . .	3	...	3	...	...	...	...	...	...
Bodily Illness, . . .	1	5	6	...	1	1	1	3	4
PHYSICAL—									
Apoplexy, . . .	1	...	1	...	...	...	...	...	...
General Paralysis, . . .	4	...	4	...	...	...	...	...	...
Injury to Head (alleged), . . .	4	...	4	1	...	1	1	...	1
Epilepsy (in early life), . . .	...	1	1	...	...	...	...	...	...
Adolescence, . . .	5	1	6	...	...	...	4	...	4
Puerperal, . . .	...	6	6	...	...	...	1	...	1
Lactation, . . .	...	1	1	...	...	...	1	...	1
Do. and Fright, . . .	...	1	1	...	...	...	...	...	...
Climacteric Period, . . .	...	2	2	...	1	1	...	1	1
Do., with Diabetes, . . .	...	1	1	...	...	...	...	...	...
Intemperance (Alcoholic), . . .	14	7	21	7	3	10	3	1	4
Do. (Morphia), . . .	1	...	1	...	...	...	...	...	...
Do. (Chloral), . . .	...	1	1	...	...	...	...	...	...
Do. (Chlorodyne), . . .	...	1	1	...	...	...	...	...	...
Do. (Sexual), . . .	1	...	1	...	...	...	...	...	...
Self-Abuse, . . .	6	...	6	...	...	...	...	...	...
Previous Attacks, . . .	14	16	30	14	16	30	5	9	14
Hereditary Predisposition, . . .	6	6	12	...	...	...	6	6	12
Congenital, . . .	...	...	...	...	...	...	...	...	...
Unascertained, . . .	7	5	12	...	...	...	...	...	...

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1890, and in those Resident on 31st December, 1890.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	...	...	...	...	...	...	...	...	...	...	...	...
" (a) with Epilepsy,	...	...	...	...	...	...	...	...	...	...	...	...
" (b) without Epilepsy,	...	...	...	...	...	...	...	...	...	...	...	...
Epilepsy acquired,	9	0	9	2	9	11	1	1	2	4	4	8
General Paralysis,	16	21	37	4	2	6	1	3	4	26	39	65
Mania,	5	5	10	4	2	6	1	1	2	4	4	8
" Acute,	2	1	3	1	1	2	...	...	...	...	...	...
" Chronic,	2	0	2	1	1	2	...	...	...	...	...	...
" Recurrent,	3	0	3	5	4	9	...	...	...	...	...	...
" A Potu,	0	7	7	...	5	5	...	...	...	...	...	...
" Puerperal,	0	1	1	...	5	5	...	...	...	...	...	...
" Senile,	19	11	30	8	4	12	...	...	...	...	...	...
Melancholia,	1	5	6	3	1	4	...	...	...	...	...	...
" Acute,	11	10	21	3	1	4	...	...	...	...	...	...
" Senile,	3	1	4	1	2	3	...	...	...	...	...	...
Dementia,	...	...	...	...	...	...	...	...	...	...	...	...
" Primary,	...	...	...	...	...	...	...	...	...	...	...	...
" Puerperal,	...	...	...	...	...	...	...	...	...	...	...	...
" Senile,	...	...	...	...	...	...	...	...	...	...	...	...
" Organic i.e., from Tumours, Paralysis, &c.	1	1	2	...	...	...	...	...	...	...	...	...
Totals,	72	63	135	24	27	51	19	15	34	265	211	476

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1890.

MALES.			
Architect, 1	<i>Forward</i> , 35		
Artist, 1	Joiners, 4		
Baker, 1	Jewellers, 2		
Bootmaker, 1	Law Student, 1		
Butcher, 1	Merchants, 3		
Chemist, 1	Miners, 2		
Contractor, 1	Ministers, 4		
Commercial Travellers, 2	Ploughman, 1		
Clerks, 13	Publicans, 3		
Carrier, 1	Prison Governor, 1		
Doctor, 1	Ship Captain, 1		
Drysalter, 1	Ship Mate, 1		
Drapers, 3	Stationer, 1		
Draughtsman, 1	Schoolmasters, 3		
Engineers, 2	Warehousemen, 3		
Hotel-keepers, 3	Writers, 2		
Iron-plater, 1	No Occupation, 5		
<i>Forward</i> , 35	Total, 72		
FEMALES.			
Dressmakers, 4	<i>Forward</i> , 46		
Dairymaids, 2	Music Teacher, 1		
Domestic Occupations, 39	Waitress, 1		
Governess, 1	No Occupation, 15		
<i>Forward</i> , 46	Total, 63		
<i>The above Occupations may be thus Classified:—</i>			
	M.	F.	T.
Professional,	13	2	15
Domestic,	—	39	39
Commercial,	24	—	24
Agricultural,	1	2	3
Industrial,	12	4	16
Indefinite, Non-Productive, or Unknown,	22	16	38

Table 13.—Showing the Education of those Admitted during the Year 1890.

	Males.	Females.	Total.
Good Education,	57	29	86
Can Read and Write,	15	27	42
Can Read only, . . . . .	...	7	7
Can neither Read nor Write, . . . . .	...	...	...
Total,	72	63	135

Table 14.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1890.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	5	9	14	2	2	4	2	1	3
February,	6	7	13	3	4	7	1	2	3
March,	11	2	13	6	13	19	3	3	6
April,	8	3	11	5	4	9	1	...	1
May,	3	6	9	2	6	8	2	1	3
June,	4	4	8	7	3	10	3	...	3
July,	5	4	9	2	3	5	2	2	4
August,	4	2	6	3	5	8	1	...	1
September,	5	7	12	3	4	7	2	1	3
October,	8	8	16	5	5	10	1	2	3
November,	6	5	11	4	1	5	1	2	3
December,	7	6	13	6	7	13	...	1	1
Total,	72	63	135	48	57	105	19	15	34

Table 15.—Showing the Average Numbers Employed in the EAST House.

	Males.	Females.	Total.
With Farm and Garden Attendants, Cleaning in the Wards and Assisting Attendants,	52	...	52
In the Steward's Stores,	32	30	62
" " Office,	3	...	3
" " "	1	...	1
In Laundry, . . . . .	...	21	21
" Kitchen, . . . . .	...	14	14
At Needlework, and also Assisting Attendants, . . . . .	...	28	28
With the Blacksmith,	1	...	1
" Carpenter,	2	...	2
" Engineer, Stoker, and Coal Porter,	11	...	11
" Mason,	2	...	2
" Painter,	2	...	2
" Tailor,	2	...	2
" Shoemaker,	1	...	1
" Upholsterer,	3	...	3
Mat Maker,	1	...	1
Total more or less employed,	113	93	206
Unemployed, except in taking exercise or in amusements; and Invalids, }	90	59	149
Average Daily } M. F. T. number in } Private, 82 105 187 } East House, } Pauper, 121 47 168 }	203	152	355

Table 16.—Showing the Number of Staff and Patients on 31st December, 1890.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, and Artizans—Resident, }	59	61	120
Number of Patients, }	265	211	476
Total,	324	272	596
Number of Officers, Attendants, Servants, and Artizans—non-Resident, }	17	...	17
Total,	341	272	613

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1890.

Beef, Mutton, &c.....	11,885	Stones.
Extract of Beef.....	262	Lbs.
Bacon, Ham, and Tongue.....	5,590	"
Bread,	52,217	4-Lb. Loaves.
Biscuits,	4,320	Dozens.
Tea,	4,737	Lbs.
Coffee,	1,427	"
Sugar,	35,103	"
Butter,.....	16,882	"
Cheese,.....	3,315	"
Fish,.....	21,550	"
Rice, Barley, and Peas,.....	18,148	"
Eggs,	4,590	Dozens.
Fowls,	151	Pairs.
Rabbits and Hares,.....	416	"
Potatoes,.....	90	Tons.
Oatmeal,.....	502	Bolls.
Sweet and Skimmed Milk,.....	25,766	Gallons.
Butter-Milk,.....	2,817	"
Cream,.....	282	"
Spirits, including Laboratory,.....	135	"
Beer,.....	322	Firkins.
Porter and Ale,	732	Doz. Pints.
Wine,	55½	Dozens.
Tobacco and Snuff,.....	791	Lbs.
Soap and Soda,.....	20,078	"
Coal and Dross, ,	1,700	Tons.
Coke,.....	427	"
Gas,.....	2,602,100	Cubic Feet.
Loch Katrine Water,	10,075,000	Galls.

DAVID MONTGOMERIE, *Steward.*

PRODUCE OF FARM—1890.

Rent of Grass Parks,	32	10	0
497 $\frac{3}{4}$ Dozen Eggs, at 1/2 per Dozen,	29	0	8
113 $\frac{1}{4}$ " " sold at 1/2 per Dozen,	6	12	5
16 Pairs Chickens, at 4/6 per Pair,	3	12	0
Cash for Pigs sold to Butchers and others,	355	11	6
Value of Pigs sent to Store, at 5 <i>s.</i> per Lb.,	92	5	10
			<u>£519 12 5</u>
Credit for Money Saved by the Farm for Work done by Horses to House, Roads, &c.,	109	13	0
			<u>£629 5 5</u>

PRODUCE OF GARDEN—1890.

531 Doz. German Greens.	1,211 Stones Rhubarb.
1,197 " Early & late Cabbages.	204 Pecks Peas.
213 " Savoys.	72 " Beans.
313 $\frac{1}{4}$ " Cauliflowers.	50 $\frac{1}{2}$ Stones Artichokes.
26 " Red Cabbages.	3 $\frac{1}{2}$ " Vegetable Marrows.
882 " Turnips.	177 " Parsnips.
1,998 " Leeks.	12 Lbs. Tomatoes.
2,024 " Onions, in summer.	72 Cucumbers.
43 Stones " in winter.	
94 $\frac{1}{2}$ " Carrots, in "	
888 Doz. " in summer.	
149 $\frac{1}{2}$ " Celery.	
109 " Beet Root.	
420 " Radishes.	
634 " Lettuce.	
76 Gals. Spinage.	
133 " Brussels Sprouts.	
210 " Cress.	
56 " Kidney Beans.	
141 $\frac{1}{2}$ Stones Parsley.	
	FRUITS.
	341 Lbs. Gooseberries.
	333 " Strawberries.
	82 $\frac{1}{2}$ " Raspberries.
	397 " Black Currants.
	64 $\frac{1}{2}$ " Red Currants.
	451 " Apples.
	Sweet Herbs, &c., not valued, nor are the Cut Flowers and Plants in Pots (2429) which were sup- plied to the House.
Value, at Bazaar Prices,	£372 8 9
Produce of Farm,	629 5 5
	<u>£1,001 14 2</u>
Total value of Produce of Farm and Garden,	£1,001 14 2
Cost of Working Farm and Garden,	740 10 4
	<u>£261 3 10</u>
Balance, being profit,	£261 3 10

JAMES BARR,

Gardener and Farm Overseer.

ABSTRACT OF TREASURER'S ACCOUNTS, from 31st DECEMBER, 1889, to 31st DECEMBER, 1890.

Receipts.

To Balance due by the Treasurer, per last Account,	£5 5 3
.. Board of Patients received in 1889,	24,804 19 0
.. Proceeds of Farm Produce,	520 9 11
.. Advances for Patients in 1889, received in 1890,	333 15 9
.. Interest and Dividenda,	1,135 7 1
.. Donation, viz :-	
Mr. J. A. Roxburgh,	5 5 0

Disbursements.

By House Expense,	£12,272 5 0
.. Furniture, Furnishings, Blankets, Carpeting, &c.,	2,027 4 11
.. Repairs and Improvements,	2,186 8 11
.. Miscellaneous Charges,	1,393 19 10
.. Servants' Wages,	3,598 9 6
.. Salaries, less Fees received,	2,224 17 4
.. Expended on Farm,	344 2 2
.. Do. Garden and Policies (in excess of return from Garden),	53 17 5
.. Do. Buildings and Grounds (being balance of cost of New Engines and Electric Installation),	1,863 13 1
.. Outlays for Patients for Quarter ending 31st Dec., 1890,	338 17 3
.. National Bank (Limited), lodged in excess of Drafts,	£208 16 11
.. Union Bank (Limited), lodged in excess of Drafts,	207 18 6
.. Balance due by the Treasurer,	416 15 5
	2 11 2

£26,803 2 0

£26,803 2 0

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for Year ending 31st December, 1890, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Heritable Bonds and Stock Certificates.

GLASGOW, 13th January, 1891.

JOHN E. WATSON, C.A., AUDITOR.

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1890.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
G. Stewart Anderson, .. .. .	.. .. .	London, .. .. .	.. £5 5 0
Thomas Anderson, .. .. .	.. Writer, .. .. .	..172 St. Vincent-street, .. .. .	.. 5 5 0
Finlay Bell, .. .. .	.. Butcher, .. .. .	..194 Argyle-street, .. .. .	.. 10 10 0
James Bell, .. .. .	.. Merchant, .. .. .	.. 6 Union-street, .. .. .	.. 5 5 0
W. B. Barbour, .. .. .	.. .. .	..196 Haverstock Hill, London, .. .. .	.. 21 0 0
James Black & Co. .. .. .	.. Calico-Printers, .. .. .	.. 23 Exchange-square, .. .. .	.. 5 5 0
John Brown, Jun. .. .. .	.. .. .	.. 15 Woodside-place, .. .. .	.. 5 5 0
William L. Brown, .. .. .	.. Writer, .. .. .	.. 41 West George-street, .. .. .	.. 5 5 0
John Downie Bryce, .. .. .	.. Merchant, .. .. .	.. 65 West Regent-street, .. .. .	.. 5 5 0
Robert Balloch & Co. .. .. .	.. Merchants, .. .. .	..133 St. Vincent-street, .. .. .	.. 5 5 0
Sir James Bain, .. .. .	.. Ironmaster, .. .. .	.. 51 St. Vincent-street, .. .. .	.. 5 5 0
Beith, Stevenson, & Co. .. .. .	.. Merchants, .. .. .	.. 19 West Nile-street, .. .. .	.. 5 5 0
William Barrie, .. .. .	.. Writer, .. .. .	..149 St. Vincent-street, .. .. .	.. 5 5 0
James Campbell, .. .. .	.. of Tillichewan,	Dumbartonshire, .. .. .	.. 5 5 0
Thomas Carlile, .. .. .	.. Manuf. Chemist, .. .. .	.. 23 West Nile-street, .. .. .	.. 5 5 0
Alex. Clapperton, .. .. .	.. .. .	..4 Woodside-terrace, .. .. .	.. 5 5 0
Thomas Clavering, .. .. .	.. Merchant, .. .. .	.. 21 St. Vincent-place, .. .. .	.. 5 5 0
Rev. John Carriek, .. .. .	.. U. P. Manse, .. .. .	.. Maybole, .. .. .	.. 20 0 0
Sir J. Neilson Cuthbertson, .. .. .	.. Chemical Broker, .. .. .	.. 29 Bath-street, .. .. .	.. 5 5 0
W. J. Davidson, .. .. .	.. of Ruchill, .. .. .	.. 97 West George-street, .. .. .	.. 5 5 0
Walter Duncan, .. .. .	.. Merchant, .. .. .	.. 7 West George-street, .. .. .	.. 5 5 0
Thomas Ferguson, .. .. .	.. Boiler-Maker, .. .. .	.. 105 Westmuir-street, Parkhead, .. .. .	.. 5 5 0
T. D. Finlay, .. .. .	.. Merchant, .. .. .	..146 Buchanan-street, .. .. .	.. 5 5 0
John Fergusson Brothers, .. .. .	.. Merchants, .. .. .	.. 89 Mitchell-street, .. .. .	.. 5 5 0
Robert Fraser, .. .. .	.. .. .	.. 2 Crown Gardens, .. .. .	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
William Graham & Co.	.. Merchants, ..	Cathedral-street, ..	.. 25 5 0
Robert Gow, ..	.. ..	Cairndowan, Dowanhill, ..	.. 5 5 0
Robert Gourlay, ..	.. ..	35 Buchan-street, ..	.. 5 5 0
Peter Galbraith, ..	.. Merchant, ..	98 Holm-street, ..	.. 5 5 0
Robert Gourlay, ..	.. Bank of Scotland, ..	St. Vincent-place, ..	.. 5 5 0
Harvie & M'Gavin, ..	.. Grain-Dealers, ..	27 Washington-street, ..	.. 5 5 0
John Kidston, ..	.. Writer, ..	53 West Regent-street, ..	.. 5 5 0
Richard Kidston, ..	.. Merchant, ..	19 Queen-street, ..	.. 5 5 0
Charles Kidston, ..	.. Do. ..	Do. ..	.. 5 5 0
John James Kerr, ..	.. of Robertland, ..	Ardgare, Shandon, ..	.. 5 5 0
J. H. Kerr, ..	.. Merchant, ..	13 Virginia-street, ..	.. 5 5 0
William Ker, ..	.. ..	1 Windsor Terrace, West, ..	.. 5 5 0
Kelly & Company, ..	.. Merchants, ..	23 Exchange-square, ..	.. 5 5 0
Sir James King, Bart., ..	.. Merchant, ..	115 Wellington-street, ..	.. 5 5 0
Andrew J. Kirkpatrick, ..	.. Do. ..	179 West George-street, ..	.. 5 5 0
Thos. Marr, ..	.. F. F. A., ..	35 St. Vincent Place, ..	.. 5 5 0
James L. Mitchell, ..	.. Merchant, ..	33 Renfield-street, ..	.. 5 5 0
John Muir, ..	.. Do. ..	22 West Nile-street, ..	.. 5 5 0
Daniel Munro, ..	.. Accountant, ..	39 Hope-street, ..	.. 5 5 0
David Murray LL.D., ..	.. Writer, ..	169 West George-street, ..	.. 5 5 0
George Munsie, ..	.. Yarn-Merchant, ..	109 Virginia-place, ..	.. 5 5 0
Dr. Donald Mackintosh, ..	.. ..	London, ..	.. 5 5 0
Thomas M'Millan, ..	.. Merchant, ..	9 Fitzroy Place, ..	.. 5 5 0
Dr. Jas. D. M'Laren, ..	.. ..	1 Newton-place, ..	.. 5 5 0
William M'Lean, ..	.. Merchant, ..	188 West Regent-street, ..	.. 5 5 0
William M'Lean, ..	.. Writer, ..	Do. ..	.. 5 5 0
Joseph M'Lean, ..	.. Merchant, ..	Craigie Hall, Bellahouston, ..	.. 5 5 0
David M'Kinlay, ..	.. ..	6 Great Western-terrace, ..	.. 5 5 0
Henry S. Macpherson, ..	.. Merchant, ..	62 Queen-street, ..	.. 5 5 0
Wm. M'Laren, Sons, & Co. ..	.. Warehousemen, ..	South Hanover-street, ..	.. 5 5 0
M'Ewan, Stevenson, & Leask, ..	.. Do. ..	5 Union-street, ..	.. 5 5 0
William M'Ewan, ..	.. Merchant, ..	17 St. Vincent-lane, ..	.. 5 5 0
A. H. M'Lellan, ..	.. ..	Woodstock (East), Bridge of Allan, ..	.. 5 5 0
David M'Cowan, ..	.. Insurance-Broker, ..	Royal Exchange, ..	.. 5 5 0
Alexander Nicholson, ..	.. Boiler-Maker, ..	Crownpoint-road, Mile-End, ..	.. 5 5 0
Francis Orr & Sons, ..	.. Stationers, ..	131 Renfield-street, ..	.. 5 5 0
D. E. Outram, ..	.. Stockbroker, ..	48 West George-street, ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
James Paul, .. ..	.. Merchant, .. ..	.. .. .. .	.. £5 5 0
William Park, .. ..	.. Do. .. ..	.. .. .. .	.. 5 5 0
Patrick S. Peat, .. ..	.. Do. .. ..	.. 11 John-street, .. ..	.. 5 5 0
John Pirrie, .. ..	.. Do. .. ..	.. 237 West George-street, .. ..	.. 5 5 0
James Provan, .. ..	.. Stockbroker, .. ..	.. 40 West Nile-street, .. ..	.. 5 5 0
Dr. Joshua Paterson, .. ..	.. .. ..	.. 8 Grosvenor-terrace, .. ..	.. 5 5 0
James Reid, .. ..	.. .. ..	.. 15 Montgomerie-crescent, .. ..	.. 5 5 0
James Richardson & Co. .. ..	.. Merchants, .. ..	.. Greenock, .. ..	.. 5 5 0
John Ross .. ..	.. Merchant. .. ..	.. 27 West George-street, .. ..	.. 5 5 0
Rutherford Brothers, .. ..	.. Manufacturers, .. ..	.. 48 Ingram-street, .. ..	.. 5 5 0
David Ritchie, .. ..	.. Merchant, .. ..	.. 234 West George-street, .. ..	.. 5 5 0
L. & R. H. Robertson .. ..	.. Accountants, .. ..	.. 58 St. Vincent-street, .. ..	.. 5 5 0
J. A. Roxburgh, .. ..	.. Shipowner, .. ..	.. 25 Gordon Street, .. ..	.. 5 5 0
William Scott, .. ..	.. Merchant, .. ..	.. { 1 St. Michael's Alley, Cornhill, } .. London, E.C. .. ..	.. 5 5 0
Horatio C. Scott, .. ..	.. Merchant, .. ..	.. London, .. ..	.. 5 5 0
John Steel, .. ..	.. Do. .. ..	.. 86 Broomielaw, .. ..	.. 5 5 0
James Reid Stewart, .. ..	.. Do. .. ..	.. 30 Oswald-street, .. ..	.. 5 5 0
James Shaw, .. ..	.. Merchant, .. ..	.. Norwood, Downhill Gardens, .. ..	.. 5 5 0
Geo. Smith, .. ..	.. Shipowner, .. ..	.. 45 West Nile-street, .. ..	.. 5 5 0
Stewart & M'Donald, .. ..	.. Warehousemen, .. ..	.. 2 Buchanan-street, .. ..	.. 5 5 0
William Strang, .. ..	.. Manufacturer, .. ..	.. 131 Greenhead-street, .. ..	.. 5 5 0
Mrs. F. H. Thomson, .. ..	.. .. ..	.. Balmaghie, Castle-Douglas, .. ..	.. 5 5 0
Sir Charles Tennant, Bart., of The Glen, .. ..	.. .. ..	.. 195 West George-street, .. ..	.. 5 5 0
John E. Watson, .. ..	.. Accountant, .. ..	.. 149 Hope-street, .. ..	.. 5 5 0
James A. Wenley, .. ..	.. Bank of Scotland, .. ..	.. Edinburgh, .. ..	.. 5 5 0
Henry James Watson, .. ..	.. Shipowner, .. ..	.. 5 Oswald-street, .. ..	.. 5 5 0
Thomas Watson, .. ..	.. Merchant, .. ..	.. 9 Belhaven-terrace, .. ..	.. 5 5 0
William Walls, .. ..	.. Oil-Refiner, .. ..	.. 52 North Frederick-street .. ..	.. 5 5 0
Dr. David Yellowlees, .. ..	.. .. ..	.. Gartnavel, .. ..	.. 5 5 0

PATIENTS ARE ADMITTED

AT THE FOLLOWING RATES OF BOARD.

Patients from privileged Parishes, 11/8 and 11/10 per week ;
from other Parishes, 13/1 per week.

The Yearly Rates for Private Patients are £40, £60, £90, £120,
£160, £200, £250, £300 and upwards, according to the attendance
and accommodation required.

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; or, in the case of Parish Patients, from an Inspector of Poor.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, J. ROXBURGH STRONG, 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*, shall be returnable, except at the discretion of the Directors. As to *any succeeding Quarter*, the Weekly Committee shall have power to determine whether any or what portion of the Board advanced shall be refunded.

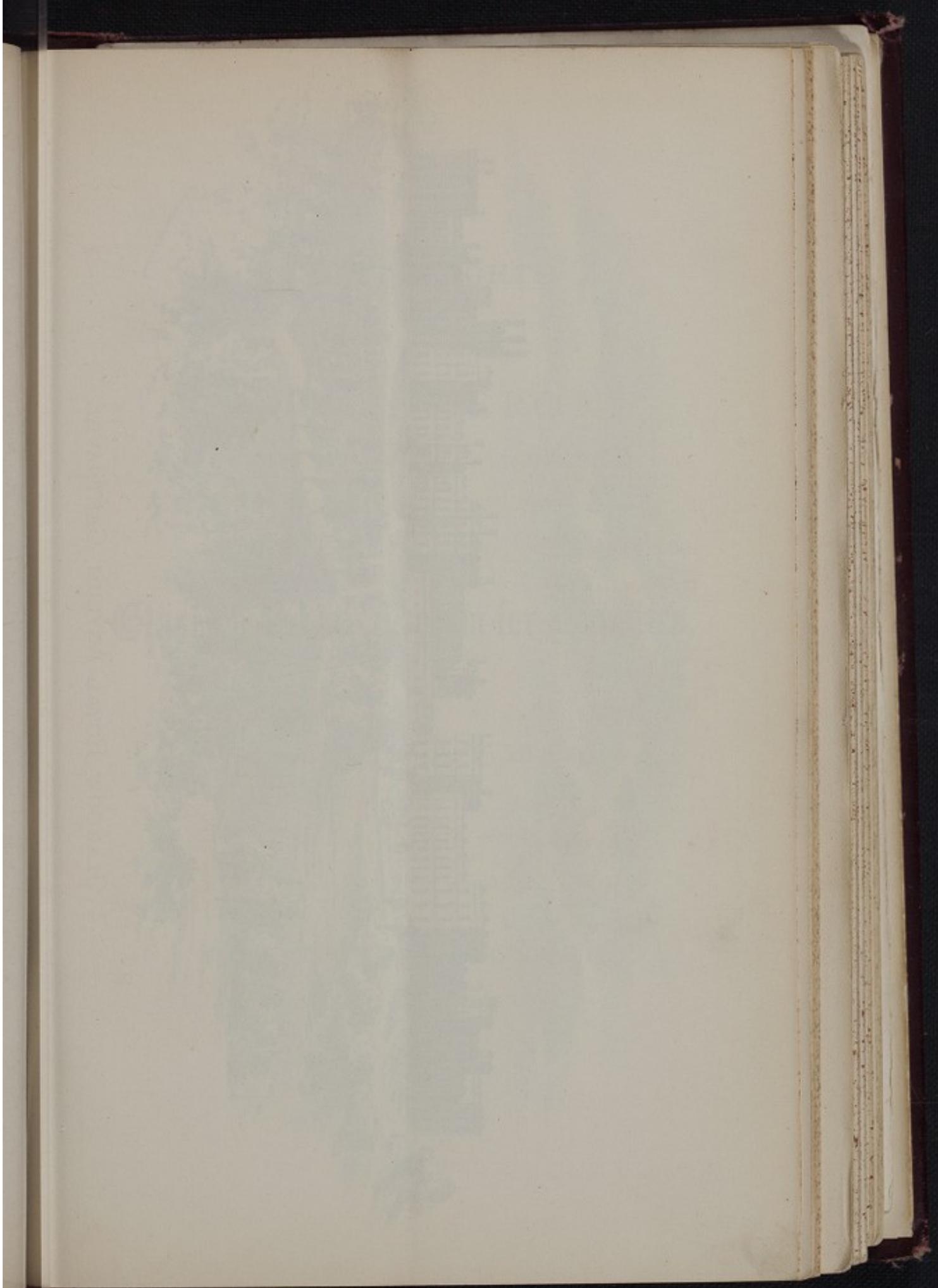
3. Patients have no claim for remuneration for their labour.

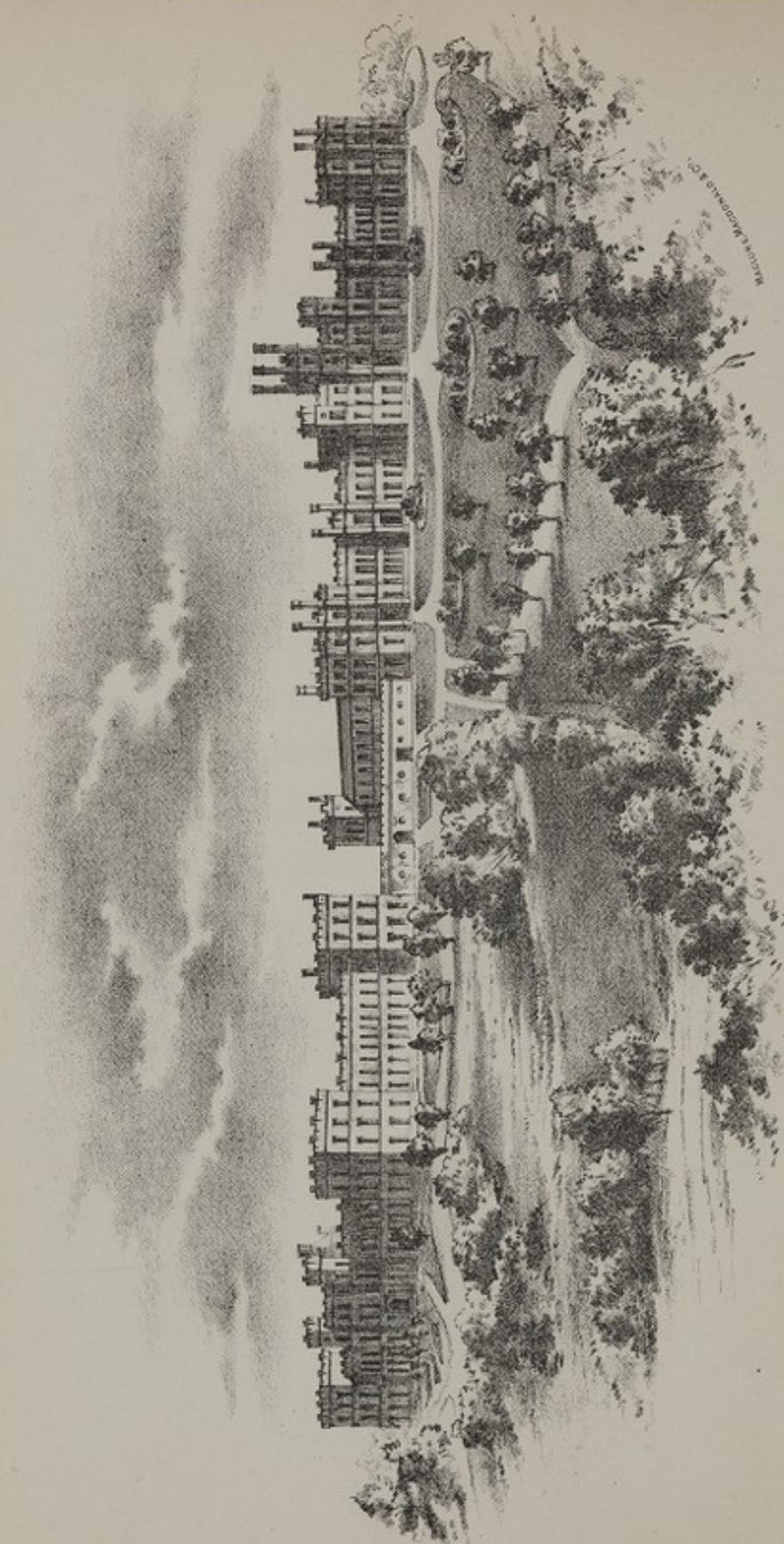
4. Every Patient must be provided with proper Apparel. An accurate List of every Article brought with the Patient must, on admission, be delivered to the principal Officer of the Department in which the Patient is placed; and the Name must be fully marked on each article. If any necessary part of Dress 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.

Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.





GLASGOW ROYAL ASYLUM, GARTNAVEL.

SEVENTY-EIGHTH
ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1891.

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SEVENTY - EIGHTH ANNUAL MEETING.

The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS to the GLASGOW ROYAL ASYLUM for LUNATICS was held in the RELIGIOUS INSTITUTION ROOMS, on Thursday, 14th January, 1892.

SIR JOHN NEILSON CUTHBERTSON IN THE CHAIR.

The SECRETARY having read the Advertisement calling the Meeting, thereafter produced and read the Report of the DIRECTORS on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1891, duly certified by the Auditor.

The CHAIRMAN, in moving the adoption of the Report, remarked that the asylum had now been 78 years in existence, and he did not suppose that there was an institution in the city which had been better conducted during all that period. He called attention to the various gratifying features of the report, and said that it was satisfactory to find that in addition to defraying the expense of the improvements which had been made during the year they had been able to carry over a sum of £400 to next year's account.

Mr. ROBERT GOW seconded the motion, and it was adopted.

Mr. ROBERT GOURLAY, manufacturer, moved a vote of thanks to the Directors and to the Weekly Committee for the time and attention devoted by them to the affairs of the institution.

Mr. WALTER DUNCAN seconded, and this motion also was carried.

Dr. M'LAREN moved that the best thanks of the meeting be given to Dr. YELLOWLEES and his Medical Assistants for the conscientious and efficient manner in which they had discharged the delicate and onerous duties devolving upon them. It was only the members of the Weekly Committee, he said, who knew how much they were indebted to the medical men for their services. He was satisfied the asylum could not be under better management than it was under Dr. Yellowlees's care.

Mr. HUGH STEVEN seconded, and the motion was adopted.

The SECRETARY then read the names of the gentlemen returned as Directors for the ensuing year by various Public Bodies (*see page 5*); the following eight Directors were re-elected from the qualified contributors:—

MESSRS. JOHN BROWN, JUN., THOMAS ANDERSON, ROBERT GOURLAY,
SIR JOHN NEILSON CUTHBERTSON, MESSRS. JOHN PIRRIE,
WILLIAM KER, ANDW. J. KIRKPATRICK and ALEX. CLAPPERTON.

A vote of thanks was passed to the Chairman, and the meeting separated.

LIST OF DIRECTORS, &c.

FOR 1892.

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

Mr. WM. PETTIGREW,	}	from Town Council.
" JAS. M'INTYRE THOMSON,		
" ALEX. A. FERGUSSON,	}	from Merchants' House.
" HUGH STEVEN,		
" JOHN M'MEEKIN,	}	from Trades' House.
" WILLIAM KIDSTON,		
Dr. T. B. HENDERSON,	}	from Physicians and Surgeons.
" JAMES D. M'LAREN,		
Mr. JOHN ARTHUR,	}	from General Session.
" HUGH COLQUHOUN,		
" JOHN BROWN, Jun.,	}	from General Body of Qualified Contributors.
" THOMAS ANDERSON,		
" ROBERT GOURLAY,		
Sir J. NELSON CUTHBERTSON,		
Mr. JOHN PIRRIE,		
" WILLIAM KER,	}	<i>ex-officiis</i> .
" ANDREW J. KIRKPATRICK		
" ALEX. CLAPPERTON,		
The CHIEF MAGISTRATE of Paisley,	}	<i>ex-officiis</i> .
Dr. JOHN CLELAND, Professor of Anatomy,		
" W. T. GAIRDNER, Professor of Medicine,		
" DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. THOMAS ANDERSON.	Dr. JAS. D. M'LAREN.
" ROBERT GOURLAY.	Mr. WILLIAM KER.
Sir J. NELSON CUTHBERTSON	" ALEXANDER CLAPPERTON.

Visitors.

Mr. JAMES REID STEWART.	Mr. JAMES M. THOMSON.
" ROBERT GOW.	" WILLIAM KIDSTON.
" DAVID M'OWAN.	" HUGH STEVEN.
" JAMES REID.	" HUGH COLQUHOUN.
" WALTER DUNCAN.	" JOHN M'MEEKIN,
" WM. PETTIGREW.	" JOHN ARTHUR,
" ALEX. A. FERGUSSON	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Medical Assistants.

LANDEL R. OSWALD, M.B., AND ROBERT O. ADAMSON, M.B.

Matron of West House.

MRS. L. M. MURRAY.

Matron of East House.

MISS MARGARET AITKEN.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DAVID WATSON.

Gardener and Farm-Oberseer

JAMES BARR.

NON-RESIDENT.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

REV. ERNEST F. SCOTT.

Auditor.

JOHN E. WATSON, C.A.

SEVENTY-EIGHTH ANNUAL REPORT
OF THE DIRECTORS,
SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 14th JANUARY, 1892.

THE DIRECTORS have much pleasure in submitting their Report for the Year 1891.

At the commencement of the year the Asylum contained 476 Patients of all classes. There have been 147 Admissions, 105 Discharges (of which 56 were Recoveries), and 42 Deaths. The number resident at the close of the year was thus, notwithstanding all these changes, the same as at its commencement, 476. Of this total, 326 were Private Patients, and 150 chargeable to Parishes.

The number of Parish cases is yearly decreasing, while that of Private Patients is steadily increasing. No new Parish cases have been received during the year. The majority of the Private Patients have come from the least affluent and most necessitous of the self-supporting class of the community, and they receive, as heretofore, the most liberal consideration.

On 24th May a portion of the North Wing of the East House was destroyed by fire, arising from a defective flue in which a stone had been cracked by heat, igniting one of the beams of the roof. Happily, the fire occurred during the day, and, by the prompt and efficient aid of the Glasgow Brigade, it was confined to the top storey—in which it originated—and speedily extinguished. No one was injured—there was no excitement among the patients—and the damage done to the Building and its contents, amounting to little over £600, was

promptly paid by the Insurance Offices. Fire has so often been the occasion of tragic calamities in Asylums that the Directors and the Staff alike were deeply thankful for the merciful escape.

The Water Supply of the Institution, when tested by the actual occurrence of a fire, was found to be defective, chiefly from deficient pressure and the partial silting up of the water mains. The Directors consulted Captain Paterson of the Glasgow Fire Brigade as to the proper remedies, and renewed their appeal to the Water Commissioners for a better supply. The result is that a new and much larger main has been laid by the Authorities in the public road leading to the Asylum. The mains within the Asylum grounds have also been relaid and enlarged, so that the Water Supply is now deemed equal to any emergency.

In reconstructing the rooms destroyed, opportunity has been taken to rearrange and improve the accommodation both for patients and nurses, and to lessen the risks of any similar occurrence by placing the single sleeping rooms in a projection from the main building.

In addition to these structural changes, several other important additions and improvements have been effected during the year.

The detached Hospital for infectious cases — which was obtained by the conversion and extension of two existing cottages—has now been completed most satisfactorily. It will be occupied by ordinary patients of a quiet class when not required for its special purpose.

The Electric installation has been made more efficient by increased storage capacity, so that the single sleeping rooms can be thus lit when required.

The Laundry has been greatly improved by the introduction of washing and ironing machinery, and by the addition of a new Sorting Room.

The Directors report, with great satisfaction, that these improvements have been effected without trenching on the Reserve Fund.

A portion of the Asylum Lands having been scheduled by the promoters of the Lanarkshire and Duñbartonshire Railway—who proposed to intersect the same at the south-east corner, and to acquire about three acres thereof—the Directors took steps to oppose the Bill in Parliament. After anxious and protracted negotiations, terms were offered by the Promoters which the Directors considered it advisable to accept rather than continue their opposition to the Bill. These were embodied in an Agreement, eventually concluded, whereby it is arranged that the ground to be taken by the Railway Company—about two acres—shall be excambed for ground to be acquired by them for the purpose from the proprietors of Kelvinside Estate. It was impossible to procure ground of equal extent to that taken, but the loss to the Asylum is only half an acre or thereby, which is compensated by front ground being acquired in lieu of back ground taken. The Kelvinside Estate proprietors have reserved a right of preemption of this ground on Gartnavel ceasing to be used as an Asylum. This excambion will necessitate the diversion of the East portion of the Claythorn Road, so as to meet the Great Western Road at right angles. On the ground to be acquired it is proposed to build a new Lodge, having the main entrance to the Asylum from the Great Western Road. By the Agreement the Railway Company are to contribute £2,150, to be expended in the erection of the new Lodge and the removal of the Piggeries, &c.; and, at their own expense, to level the ground, make roads, build walls, and deviate sewers—all where necessary. They are further to give the Asylum a private entrance to their station on the Great Western Road, and suitable access to the goods sidings to be constructed, and connect by a bridge the severed portion of the Asylum Land at the South-East Boundary. The Railway Bill has now passed into law, and the County Council of Lanarkshire, on the petition of the parties interested, have consented to the deviation of the Claythorn Road as provided in the Agreement.

By the extension of the City Boundaries in November, the Institution was included within the City area, and one distinct gain therefrom is, that an efficient Fire Station is now only a mile distant from the Asylum, from which help could be immediately summoned if required.

The Commissioners in Lunacy continue to report most favourably of the Asylum and its management, and the Directors believe that the Institution is fulfilling worthily and efficiently its benevolent purpose.

The Directors beg to thank the House Visitors for their attention in visiting the Asylum, and to express their high appreciation of the work done by the Weekly Committee.

Annual Report of the Physician-Superintendent

FOR THE YEAR 1891.

I BEG to submit my Report for the past year, with the usual Tables of Medical and General Statistics.

There were 476 Patients in the Asylum at the beginning of the year, and notwithstanding many changes the same number were in residence at its close. The total number under treatment was 623, and the average number resident was 492.

The ADMISSIONS of the year, 147 in number, were entirely of the Private class, although one Patient sent at the instance of the Procurator-Fiscal was nominally a Pauper for a few days. Indeed the Admission of Parish Patients has finally ceased, and the Institution is now fulfilling its true function in affording the needful care and treatment to Private Patients from all grades of society, and in affording them to those of the least affluent classes at rates which would be impossible if profits had to be made and dividends paid. Of the 147 cases admitted during the year, 40 pay £40 a-year or under. While the provision for this class of Patients represents a great boon to the community, it brings many hopeless cases to the Asylum, and greatly lowers the Recovery rate. It is often found that limited means have compelled the relatives to keep the Patient at home as long as possible, and that the Asylum is only resorted to when inevitable, and after all chance of recovery is past.

In order to test and illustrate the effect of this change in the character of the Admissions, I have taken all the Parish Patients admitted during three successive years of the last decade, 1885-7, 214 in number, and have compared these with the last 214 Private Patients admitted. Of the 214 Paupers, 200 had been ill less than three months before Admission, and the percentage of Recoveries out of the total was 46.3. Of the

214 Private Patients, only 82 had been ill less than three months before Admission, and the corresponding percentage of Recovered or Recoverable cases was only 33.6. It thus appears that in the case of the Parish Patients Asylum care is much sooner resorted to, and that the Recovery rate is much higher than in the case of Private Patients at low rates of Board. In addition to the financial explanation, the difference is in some measure due to the cases of temporary insanity from intemperance, which among Private Patients are usually managed at home, but which cannot be so dealt with among the poor, and are promptly sent to the Asylum.

The RECOVERIES of the past year number 56, being fully 38 per cent. of the Admissions. This is a satisfactory result, considering the character of the new cases. In addition to the 56 Recoveries, 36 others recovered partially, and were able to return to home and friends.

One of the Recoveries is probably unparalleled, and demands special notice. A lady, age 44, was admitted in January, 1876, labouring under melancholia, with delusions of dread and suspicion, especially that her food was poisoned. In September of the same year her refusal of food became so obstinate and her resistance so determined that it was necessary to resort to the stomach tube. Every attempt to feed her otherwise failed. She could not be made to swallow even a teaspoonful of water, but allowed it to pass into the air passages rather than yield; and she was fed with the tube three times daily till May, 1885, a period of *Eight Years and Eight Months*. During all this time she was very miserable, and kept continually repeating the doleful refrain, "You're going to kill me; you're going to kill me. I know you're going to kill me." The spell was broken almost by accident. Entering the ward when she was just about to be fed, I made another attempt with the spoon. In the struggle her chair was tilted backwards. In terror of falling, she forgot for a moment to resist, and suddenly swallowed the spoonful of beef-tea I had put in her mouth. She seemed surprised and shocked, but the advantage once gained was followed up. By very slow degrees she was made to swallow

all the beef-tea which had been prepared for the tube, and was then told that having taken it once she must take it always. Many a tedious struggle it cost the nurses, but at length they triumphantly reported that she had used the spoon with her own hand. From this point recovery, though slow and gradual, was uninterrupted. She refused to leave the Infirmary Ward and the nurses to whom she owed so much; became useful, cheerful, intelligent, and full of interest in others, and was discharged Recovered in February, 1891, after a residence of over fifteen years. She is still quite well, and the recovery seems not only complete but permanent.

The DEATHS of the year number 42, being in the proportion of 8.5 of the average number resident, and 6.7 of the total number under treatment. This is the highest mortality rate since 1884. One lady was moribund when brought to the Asylum; it was impossible to refuse admission, and she died within two hours. Two other patients died within a week of admission; but the great cause of the increased mortality was the Influenza, which has been so prevalent and so fatal. At its former visit in 1889 the malady affected chiefly the attendants, and in no case was it fatal. On this occasion it chiefly attacked the patients, especially the aged and weak; it was usually accompanied by more or less Lung Congestion, and proved fatal in fully one-third of the cases attacked. Ten of the 42 deaths were attributable to this cause, or to its complications.

The fire which occurred in the top storey of a wing of the East House was happily extinguished without injury, or even much alarm, to the patients, and with little destruction of property compared to what might have been had it originated on a lower storey. It has left a solemn sense of thankfulness for our escape from a great calamity. The structural changes connected with the repairs of the damaged building are not yet completed, but they already prove that the fire has not been an unmixed evil.

The Cottage Hospital for infectious diseases is now about

to be occupied by 12 ordinary Patients and an Attendant. They will there enjoy the freedom and the duties of domestic life without any sense of institutional routine.

Very important improvements in the Water Supply, the Laundry, and the Electric Installation have also been accomplished during the year.

I thankfully report continued immunity from suicide, or serious accident of any kind.

The conduct of the entire staff has, with rare exceptions, been excellent. I desire to thank the attendants for careful and attentive discharge of duty. Their more formal instruction by means of Lectures given by all the Medical Officers has awakened much interest, and cannot fail to be profitable.

Dr. R. C. Brodie resigned office in April amid general regret. Dr. Adamson was appointed to the vacancy, and fills it most satisfactorily. To him, and to Dr. Oswald, the Senior Assistant, my best thanks are due for most able and efficient help. Drs. Robinson, Bertram, Parker, Wilson, and Guild have all acted as resident Clinical Clerks during portions of the year, and their valuable services have been much appreciated. I gladly acknowledge the loyalty to duty and the anxiety to discharge it well, which animates all the Official Staff.

I beg heartily to thank the Directors for their continued confidence and support.

D. YELLOWLEES, M.D., LL.D.

MEDICAL STATISTICAL TABLES FOR 1891.

Table 1.—Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1891.

				Males.	Fem.	Total.
In the Asylum, 1st January, 1891,				265	211	476
				Males	Fem.	Total
First Admissions,	}	Private,	63	61	124	
		Pauper,	1	...	1	
Not First Admissions,	}	Private,	11	11	22	
		Pauper,	...	...	...
Cases admitted during the year,				75	72	147
Total cases under care during the year,				340	283	623
Cases Discharged—				Males	Fem.	Total
Recovered,				27	29	56
Relieved,				27	22	49
Died,				23	19	42
Total cases discharged and died during the year,				77	70	147
Remaining in the Asylum, 31st December, 1891,				263	213	476
Average number resident,				268	224	492
Persons under care during the year,				338	282	620
Persons Admitted,				73	71	144
Persons Recovered,				26	28	54
Transferred from other Asylums,				4	2	6
Transferred to other Asylums,				4	1	5
The highest number on any one day of the year—14th August,				269	234	503
The lowest number on any one day of the year—31st December,				263	213	476

Table 2.—Showing the Admissions and Discharges and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1891.

				Males.	Fem.	Total.
Admitted during the period of 77 years,				8,361	7,005	15,366
Discharged or Removed—				Males	Fem.	Total
Recovered,				3568	3133	6701
Relieved,				2857	2442	5299
Not Improved,				82	51	133
Died,				1591	1166	2757
Total discharged and died during the 77 years,				8,098	6,792	14,890
Remaining, 31st December, 1891,				263	213	476

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			Remaining Numbers 31st Dec.			Average Numbers Resident.			Per-Centage of Recoveries on Admissions.			Per-Centage of Deaths on Average Numbers Resident.			Per-Centage of Deaths on the Total Number under Treatment.					
				Recovered.			Relieved.			Not Improved.																				
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.			
1870,	170	155	326	79	68	147	41	48	89	1	2	3	33	71	318	243	561	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2	
1871,	178	127	305	72	50	122	60	44	104	2	..	2	32	70	330	238	568	335	238	573	40.4	39.3	40.0	9.5	15.9	12.2	6.4	10.3	8.1	
1872,	185	190	375	77	76	153	67	50	117	2	1	3	38	80	331	259	590	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5	
1873,	201	155	356	77	52	129	93	93	186	..	..	..	40	73	322	236	558	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7	
1874,	188	108	296	80	57	137	39	33	72	..	..	..	35	21	56	356	233	589	337	236	573	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875,	197	127	324	43	42	85	150	60	210	..	..	2	38	14	52	322	244	566	340	233	576	21.8	33.1	26.2	11.2	5.9	9.0	6.9	3.9	5.7
1876,	116	112	228	47	41	88	44	76	120	..	..	..	35	17	52	310	222	532	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5
1877,	119	100	219	39	42	81	39	30	69	..	..	1	31	17	48	320	233	553	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1878,	114	88	202	47	40	87	54	29	83	..	..	..	38	14	52	294	238	532	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8
1879,	109	71	180	34	23	57	40	39	79	..	..	..	26	21	47	303	226	529	307	233	540	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1880,	52	61	113	21	21	42	23	28	51	..	..	..	24	11	35	287	227	514	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881,	84	77	161	35	22	57	47	52	99	..	..	..	24	12	36	265	218	483	280	230	509	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1882,	84	68	152	27	31	58	27	26	53	..	..	..	21	17	38	274	212	486	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883,	82	65	147	33	32	65	45	29	75	..	..	..	21	10	31	256	206	462	269	213	482	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9
1884,	135	98	233	55	38	93	37	40	77	..	..	..	28	14	42	271	212	483	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1885,	119	63	188	42	25	67	60	34	94	..	..	..	24	15	39	264	207	471	271	215	486	35.2	35.0	35.0	8.8	6.9	8.0	6.0	5.3	5.7
1886,	122	78	200	57	20	77	40	38	78	..	..	..	23	13	35	266	214	480	268	211	479	46.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2
1887,	79	74	153	41	28	69	35	33	68	..	..	..	12	14	26	257	213	470	255	214	469	51.9	37.8	45.1	4.7	6.5	5.5	3.4	4.8	4.1
1888,	90	77	167	34	28	62	35	34	69	..	..	..	15	11	26	263	217	480	265	219	484	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1889,	73	79	152	33	23	56	28	42	75	..	..	..	15	11	26	260	220	480	263	219	482	45.2	29.1	36.8	5.7	5.0	5.3	4.4	3.7	4.1
1890,	72	63	135	24	27	51	24	30	54	..	..	..	19	15	34	265	211	476	263	214	477	33.3	42.8	37.7	7.2	7.0	7.1	5.6	5.2	5.4
1891,	75	72	147	27	29	56	27	22	49	..	..	..	23	19	42	263	213	476	268	224	492	36.0	40.4	38.1	8.6	8.4	8.5	6.7	6.7	6.7
Totals & Means }	2644	2115	4759	1024	815	1839	1056	910	1966	8	3	11	600	412	1012	..	..	..	..	..	..	39.0	38.2	38.5	9.0	8.1	8.6	6.4	5.6	6.0

Table 6.—Showing the Length of Residence of those who Recovered, and who Died during the Year 1891.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Week,	1	...	1	1	2	3
" 1 Month,	3	...	3	3	2	5
From 1 to 3 Months, .	13	16	29	2	1	3
" 3 to 6 "	5	3	8	1	2	3
" 6 to 9 "	4	4	8	1	2	3
" 9 to 12 " . . . .	...	3	3	...	...	...
" 1 to 2 Years, . .	1	1	2	4	...	4
" 2 to 3 " . . . .	...	1	1	...	1	1
" 3 to 4 " . . . .	...	...	...	2	...	2
" 4 to 5 " . . . .	...	...	...	2	1	3
" 6 to 7 " . . . .	...	...	...	2	2	4
" 8 to 9 " . . . .	...	...	...	1	...	1
" 9 to 10 " . . . .	...	...	...	...	1	1
" 14 to 15 " . . . .	...	1	1	...	2	2
" 17 to 18 " . . . .	...	...	...	...	1	1
" 22 to 23 " . . . .	...	...	...	...	1	1
" 26 to 27 " . . . .	...	...	...	2	...	2
" 30 to 31 " . . . .	...	...	...	2	...	2
" 32 to 33 " . . . .	...	...	...	...	1	1
Total,	27	29	56	23	19	42

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during the Year 1891.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FIVE CLASSES.											
	ADMISSIONS.			RECOVERIES.			DEATHS.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.			
FIRST CLASS— First attack, and within three months on admission,	24	23	47	11	15	26	5	4	9			
SECOND CLASS— First attack, above three and within twelve months on admission,	18	13	31	3	3	6	6	2	8			
THIRD CLASS— Not first attack, and within twelve months on admission,	19	16	35	12	10	22	9	5	14			
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	13	19	32	1	1	2	3	8	11			
FIFTH CLASS—CONGENITAL,	1	1	2	...	...	...	...	...	...
TOTAL,	75	72	147	27	29	56	23	19	42			

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1891, and of those Remaining at 31st December, 1891.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1891.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 10 to 15 Years,	...	...	...	...	...	...	...	...	...	...	...	...
" 15 " 20 "	5	3	8	1	1	2	...	...	...	2	...	2
" 20 " 25 "	7	4	11	4	4	8	...	...	...	8	3	11
" 25 " 30 "	5	8	13	4	1	5	...	...	2	20	11	31
" 30 " 35 "	17	5	22	7	2	9	...	...	2	31	30	61
" 35 " 40 "	6	10	16	1	3	4	...	...	9	33	27	60
" 40 " 45 "	11	8	19	1	3	4	...	...	4	45	22	67
" 45 " 50 "	9	10	19	4	4	8	...	...	3	32	22	54
" 50 " 55 "	4	5	9	3	5	8	...	...	2	30	24	54
" 55 " 60 "	3	6	9	2	2	4	...	...	2	17	23	40
" 60 " 65 "	2	5	7	2	2	4	...	...	5	23	21	44
" 65 " 70 "	3	4	7	2	1	3	...	...	4	5	7	12
" 70 " 75 "	2	4	6	...	...	...	...	...	4	8	14	22
" 75 " 80 "	1	...	1	...	1	...	...	...	5	4	3	7
" 80 " 85 "	...	...	...	...	...	...	...	...	...	2	4	6
" 85 " 90 "	...	...	...	...	...	...	...	...	...	3	2	5
Total,	75	72	147	27	29	56	23	19	42	263	213	476
Mean Age,	42.3	46.8	44.5	39.0	46.5	43.0	53.7	59.0	56.0	48.4	51.5	49.8

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1891.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	39	37	76	13	16	29	14	6	20
Married,	35	24	59	14	10	24	8	3	11
Widowed,	1	11	12	..	3	3	1	10	11
Total,	75	72	147	27	29	56	23	19	42

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—75 Males, 72 Females—admitted during the Year 1891.

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Business Anxieties,	1	...	1	...	...	...	1	...	1
Worry and Overwork,	7	5	12	2	...	2	1	2	3
Disappointed Affection,	1	1	2	...	1	1	...	...	...
Professional Disappointment,	1	...	1	1	...	1	1	...	1
Religious Excitement,	1	2	3	...	...	...	1	1	2
Family Anxiety, . . . . .	...	6	6	...	...	...	...	3	3
PHYSICAL—									
Bodily Illness,	3	7	10	...	4	4	...	...	...
Organic Brain Disease,	2	1	3	...	...	...	1	...	1
Epilepsy,	1	2	3	...	...	...	...	1	1
General Paralysis,	7	...	7	...	...	...	1	...	1
Injury to Head,	1	...	1	...	...	...	...	...	...
Adolescence,	2	2	4	...	...	...	1	...	1
Puerperal, . . . . .	...	6	6	...	1	1	...	3	3
Climacteric, . . . . .	...	7	7	...	2	2	...	1	1
Senility,	1	3	4	...	...	...	...	2	2
Intemperance (Alcoholic),	12	4	16	7	...	7	5	...	5
Do. (Opium),	2	...	2	1	...	1	...	...	...
Do. (Cocaine),	1	...	1	1	...	1	1	...	1
Do. (Chlorodyne), . . . . .	...	1	1	...	...	...	...	...	...
Masturbation,	6	...	6	2	...	2	3	...	3
Previous Attacks,	9	12	21	9	12	21	6	5	11
Hereditary Predisposition,	4	6	10	...	...	...	4	6	10
Congenital,	1	1	2	...	...	...	1	1	2
Unascertained,	12	6	18	...	...	...	...	...	...
	75	72	147	23	20	43	27	25	52

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1891, and in those Resident on 31st December, 1891.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	...	...	...	...	...	...	...	...	...	...	...	...
" (a) with Epilepsy,	1	1	2	...	...	...	...	...	...	3	1	4
" (b) without Epilepsy,	1	1	2	...	...	...	...	...	...	6	3	9
Epilepsy acquired,	7	16	23	...	...	...	...	...	...	8	3	11
General Paralysis,	19	4	23	12	8	20	4	1	5	16	3	19
Mania,	8	4	12	3	2	5	1	1	2	13	21	34
" Acute,	2	2	4	...	...	...	...	...	...	3	...	3
" Chronic,	2	2	4	...	...	...	...	...	...	28	27	55
" Recurrent,	8	2	10	6	1	7	...	...	...	6	11	17
" A Potu,	5	5	10	3	3	6	...	...	...	2	4	6
" Puerperal,	1	5	6	...	...	...	...	...	...	1	1	2
" Senile,	13	20	33	6	12	18	1	5	6	...	2	2
Melancholia,	3	5	8	...	...	...	...	...	...	26	24	50
" Acute,	4	2	6	...	...	...	...	...	...	...	...	...
" Senile,	3	6	9	...	...	...	...	...	...	5	2	7
Dementia, . . . . .	...	...	...	...	...	...	...	...	...	137	108	245
" Primary, . . . . .	...	...	...	...	...	...	...	...	...	1	3	4
" Puerperal, . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
" Senile,	1	...	1	...	...	...	...	...	...	5	3	8
" Organic,	4	1	5	...	...	...	...	...	...	4	3	7
Totals,	75	72	147	27	29	56	23	19	42	263	213	476

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1891.

MALES.			
	<i>Forward,</i> 48		
Army Captain, 1	Hatter, 1		
Baker, 1	House Factor, 1		
Bleachers, 2	Ironmongers, 3		
Bookmaker, 1	Labourer, 1		
Bootmaker, 1	Lawyer, 1		
Butcher, 1	Manager, 1		
Cashier, 1	Medical Student, 1		
Cattle Rancher, 1	Merchant, 1		
Chemist, 1	Music Seller, 1		
Clergymen, 3	Painter, 1		
Clerks, 11	Patternmaker, 1		
Commercial Traveller, 1	Plate-layer, 1		
Commission Agents, 3	Ploughman, 1		
Dentist, 1	Plumber, 1		
Doctors, 5	Post-Office Stamper, 1		
Draper, 1	Publican, 1		
Engineers, 4	Sailor, 1		
Fishmonger, 1	Teacher, 1		
Farmers, 5	Warehousemen, 2		
Gardener, 1	Weaver, 1		
Grocers, 2	No Occupation, 4		
<i>Forward,</i> 48	Total, 75		
FEMALES.			
	<i>Forward,</i> 37		
Domestic Occupations, 32	Matron, 1		
Dressmakers, 2	Milliner, 1		
Farmer's Wife, 1	Seamstress', 2		
Governess, 1	Teacher, 1		
Hotel Manageress, 1	No Occupation, 30		
<i>Forward,</i> 37	Total, 72		
<i>The above Occupations may be thus Classified:—</i>			
	M.	F.	T.
Professional,	12	3	15
Domestic,	—	32	32
Commercial,	26	—	26
Agricultural,	6	1	7
Industrial,	13	5	18
Indefinite, Non-Productive, or Unknown,	18	31	49

Table 13.—Showing the Admissions, Discharges, and Deaths
in each Month of the Year 1891.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January, . . .	10	11	21	1	3	4	3	1	4
February, . . .	3	5	8	5	5	10	...	1	1
March, . . .	10	6	16	6	3	9	2	...	2
April, . . .	3	9	12	2	3	5	1	...	1
May, . . .	1	6	7	3	2	5	2	3	5
June, . . .	10	8	18	5	4	9	2	2	4
July, . . .	5	6	11	6	...	6	1	...	1
August, . . .	6	1	7	5	6	11	2	...	2
September, . . .	10	6	16	7	9	16	...	1	1
October, . . .	4	8	12	4	3	7	1	1	2
November, . . .	9	1	10	3	5	8	8	7	15
December, . . .	4	5	9	7	8	15	1	3	4
Total, . . .	75	72	147	54	51	105	23	19	42

Table 14.—Showing the Average Numbers Employed in the EAST House.

	Males.	Females.	Total.
With Farm and Garden Attendants, Cleaning in the Wards and Assisting Attendants,	54	...	54
In the Steward's Stores,	35	22	57
" " Office,	2	...	2
" " "	1	...	1
In Laundry, . . . . .	...	20	20
" Kitchen, . . . . .	...	23	23
At Needlework, and also Assisting Attendants, . . . . .	...	39	39
With the Blacksmith,	1	...	1
" Carpenter,	2	...	2
" Engineer, Stoker, and Coal } Porter, }	11	...	11
" Mason,	1	...	1
" Painter,	2	...	2
" Tailor,	2	...	2
" Shoemaker,	1	...	1
" Upholsterer,	3	...	3
Mat Maker,	1	...	1
Total more or less employed,	116	104	220
Unemployed, except in taking exercise or in amusements; and Invalids, }	87	54	141
Average Daily } number in } East House, } M. F. T. Private, 87 113 200 } Pauper, 116 45 161 }	203	158	361

Table 15.—Showing the Number of Staff and Patients on 31st December, 1891.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, } and Artizans—Resident, }	60	61	121
Number of Patients,	263	213	476
Total,	323	274	597
Number of Officers, Attendants, Servants, } and Artizans—non-Resident, }	18	..	18
Total,	341	274	615

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1891.

Beef, Mutton, &c.....	12,619	Stones.
Extract of Beef.....	180	Lbs.
Bacon, Ham, and Tongue.....	5,753	"
Bread,	53,246	4-Lb. Loaves.
Biscuits.....	4,326	Dozens.
Tea,	4,481	Lbs.
Coffee.....	1,515	"
Sugar,	36,130	"
Butter.....	18,160	"
Cheese.....	3,402	"
Fish.....	26,784	"
Rice, Barley, and Peas.....	17,108	"
Eggs,	5,578	Dozens.
Fowls,	292	Pairs.
Rabbits and Hares.....	434	"
Potatoes.....	92	Tons.
Oatmeal.....	500	Bolls.
Sweet and Skimmed Milk.....	27,456	Gallons.
Butter-Milk.....	2,979	"
Cream.....	390	"
Spirits, including Laboratory,	151	"
Beer.....	317	Firkins.
Porter and Ale,	990	Doz. Pints.
Wine,	60½	Dozens.
Tobacco and Snuff.....	841	Lbs.
Soap and Soda.....	20,943	"
Coal and Dross,	1,955	Tons.
Coke.....	519	"
Gas,	2,433,400	Cubic Feet.
Loch Katrine Water,	9,937,000	Galls.

DAVID MONTGOMERIE, *Steward.*

PRODUCE OF FARM—1891.

10	Tons Hay, at £6 per ton,	£60	0	0
261	Stones 8 Lbs. Mutton, at 6/6 per stone,	85	0	2
	Sheep Skins sold,	11	8	2
	Wool	12	8	8
	Horse	25	0	0
110½	Dozen Eggs " at 1/2 per Dozen,	6	8	11
423	" " sent to Store, at 1/2 per Dozen,	24	13	6
19	Pairs Chickens, at 4/6 per Pair,	4	5	6
	Cash for Pigs sold to Butchers and others,	310	8	6
	Value of Pigs sent to Store,	113	19	7
		£653	13	0
	Credit for Money Saved by the Farm for Work done by Horses to House, Roads, &c.,	111	4	0
		£764	17	0

PRODUCE OF GARDEN—1891.

609	Doz. German Greens.	103½	Stones Parsley.	
1,146½	" Early & late Cabbages.	106½	" Parsnips.	
120	" Savoys.	1,142	" Rhubarb.	
273	" Cauliflowers.	42½	" Artichokes.	
22	" Red Cabbages.	5½	" Vegetable Marrows.	
1,552	" Turnips.	75½	Lbs. Tomatoes.	
1,763	" Leeks.	45	Brace Cucumbers.	
1,413	" Onions, in summer.			
14	Stones " in winter.			
1,148	Doz. Carrots.		FRUITS.	
119½	" Celery.	1,378	Lbs. Gooseberries.	
79	" Beet Root.	884½	" Strawberries.	
263	" Radishes.	99	" Raspberries.	
801½	" Lettuce.	40	" Red Currants.	
62	Gals. Spinage.	746	" Black Currants.	
99	" Kidney Beans.	5,688	" Apples.	
178	" Brussels Sprouts.		Sweet Herbs, &c., not valued, nor are Cut Flowers and Plants in Pots (2,516) which were sup- plied to the House.	
138	" Mustard and Cress.			
237	Pecks Peas.			
82	" Beans.			
	Value, at Bazaar Prices,	£452	6	10
	Produce of Farm,	764	17	0
	Total value of Produce of Farm and Garden,	£1,217	3	10
	Cost of Working Farm and Garden,	810	3	3
	Balance, being profit,	£407	0	7

JAMES BARR,

Gardener and Farm Overseer.

ABSTRACT OF TREASURER'S INTROMISSIONS, from 31st DECEMBER, 1890, to 31st DECEMBER, 1891.

Receipts.		Payments.	
To Balance due by the Treasurer, per last Account,	2 11 2	By House Expense,	13,140 9 5
Boards of Patients received in 1891,	26,557 1 2	Furniture, Furnishings, Blankets, Carpeting, &c.,	2,100 4 9
Advances for Patients in 1890, received in 1891,	388 17 3	Repairs and Improvements,	3,239 15 5
Interest and Dividends,	1,137 14 11	Miscellaneous Charges,	1,265 9 11
Return from Farm after meeting outlays thereon,	83 8 10	Servants' Wages,	3,696 4 0
Do. Garden do., and on Policies, 98 4 11		Salaried, less Fees received,	2,722 17 4
Donations, viz:—		Expended on Buildings and Grounds (being cost of building Cottage Hospital and supplying new Appliances for the Laundry),	1,281 16 7
Alexander A. Ferguson, Merchant,	£5 5 0	Patients' Outlays for Quarter ending 31st Dec., 1891,	493 3 7
Hugh Steven, Ironfounder,	5 5 0	Lodged in Union Bank (Limited), in excess of Drafts,	£219 16 3
J. Colin Mitchell, Writer,	5 5 0	Lodged in National Bank (Limited), in excess of Drafts,	208 3 10
	15 15 0	Balance due by the Treasurer,	428 0 1
			5 12 2
			<u>£28,263 13 3</u>

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for Year ending 31st December, 1891, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Heritable Bonds and Stock Certificates.

GLASGOW, 12th January, 1892. JOHN E. WATSON, C.A., AUDITOR.

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1891.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
G. Stewart Anderson, .. .. .	.. .. .	London, .. .. .	.. £5 5 0
Thomas Anderson, .. .. .	.. Writer, .. .. .	.. 172 St. Vincent-street, .. .. .	.. .. 5 5 0
Finlay Bell, .. .. .	.. Butcher, .. .. .	.. 194 Argyle-street, .. .. .	.. .. 10 10 0
James Bell, .. .. .	.. Merchant, .. .. .	.. 6 Union-street, .. .. .	.. .. 5 5 0
James Black & Co. .. .. .	.. Calico-Printers, .. .. .	.. 23 Exchange-square, .. .. .	.. .. 5 5 0
John Brown, Jun. .. .. .	.. .. .	.. 15 Woodside-place, .. .. .	.. .. 5 5 0
William L. Brown, .. .. .	.. Writer, .. .. .	.. 41 West George-street, .. .. .	.. .. 5 5 0
John Downie Bryce, .. .. .	.. Merchant, .. .. .	.. 13 Buckingham-terrace, .. .. .	.. .. 5 5 0
Robert Balloch & Co. .. .. .	.. Merchants, .. .. .	.. 133 St. Vincent-street, .. .. .	.. .. 5 5 0
Sir James Bain, M.P., .. .. .	.. Ironmaster, .. .. .	.. 51 St. Vincent-street, .. .. .	.. .. 5 5 0
Belth, Stevenson, & Co. .. .. .	.. Merchants, .. .. .	.. 19 West Nile-street, .. .. .	.. .. 5 5 0
William Barrie, .. .. .	.. Writer, .. .. .	.. 149 St. Vincent-street, .. .. .	.. .. 5 5 0
James Campbell, .. .. .	.. of Tillichewan, .. .. .	.. Dumbartonshire, .. .. .	.. .. 5 5 0
Thomas Carlile, .. .. .	.. Manuf. Chemist, .. .. .	.. 23 West Nile-street, .. .. .	.. .. 5 5 0
Alex. Clapperton, .. .. .	.. .. .	.. 4 Woodside-terrace, .. .. .	.. .. 5 5 0
Thomas Clavering, .. .. .	.. Merchant, .. .. .	.. 21 St. Vincent-place, .. .. .	.. .. 5 5 0
Rev. John Carrick, .. .. .	.. .. .	.. 32 Dick Place, Edinburgh, .. .. .	.. .. 20 0 0
Sir J. Neilson Cuthbertson, .. .. .	.. Chemical Broker, .. .. .	.. 29 Bath-street, .. .. .	.. .. 5 5 0
W. J. Davidson, .. .. .	.. of Ruchill, .. .. .	.. 97 West George-street, .. .. .	.. .. 5 5 0
Walter Duncan, .. .. .	.. Merchant, .. .. .	.. 7 West George-street, .. .. .	.. .. 5 5 0
Alex. A. Fergusson, .. .. .	.. Do., .. .. .	.. 38 Macalpine Street, .. .. .	.. .. 5 5 0
Thomas Ferguson, .. .. .	.. Boiler-Maker, .. .. .	.. 105 Westmuir-street, Parkhead, .. .. .	.. .. 5 5 0
John Fergusson Brothers, .. .. .	.. Merchants, .. .. .	.. 89 Mitchell-street, .. .. .	.. .. 5 5 0
William Graham & Co. .. .. .	.. Merchants, .. .. .	.. Cathedral-street, .. .. .	.. .. 5 5 0
Robert Gow, .. .. .	.. .. .	.. Cairndowan, Dowanhill, .. .. .	.. .. 5 5 0
Robert Gourlay, .. .. .	.. .. .	.. 35 Buchan-street, .. .. .	.. .. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID
Peter Galbraith, .. ..	.. Merchant,	96 Holm-street, .. ..	.. £5 5 0
Robert Gourlay, .. ..	.. Bank of Scotland, ..	St. Vincent-place, .. ..	.. 5 5 0
Harvie & M'Gavin, .. ..	.. Grain-Dealers,	27 Washington-street, .. ..	.. 5 5 0
John Kidston, .. ..	.. Writer,	50 West Regent-street, .. ..	.. 5 5 0
Richard Kidston, .. ..	.. Merchant,	19 Queen-street, .. ..	.. 5 5 0
Charles Kidston, .. ..	.. Do.	Do. .. ..	.. 5 5 0
John James Kerr, .. ..	.. of Robertland,	Ardgare, Shandon, .. ..	.. 5 5 0
J. H. Kerr, .. ..	.. Merchant,	13 Virginia-street, .. ..	.. 5 5 0
William Ker, .. ..	.. .. ..	1 Windsor Terrace, West, .. ..	.. 5 5 0
Kelly & Company, .. ..	.. Merchants,	23 Exchange-square, .. ..	.. 5 5 0
Sir James King, Bart., .. ..	.. Merchant,	115 Wellington-street, .. ..	.. 5 5 0
Andrew J. Kirkpatrick, .. ..	.. Do.	179 West George-street, .. ..	.. 5 5 0
James L. Mitchell, .. ..	.. Merchant,	33 Renfield-street, .. ..	.. 5 5 0
John Muir, .. ..	.. Do.	22 West Nile-street, .. ..	.. 5 5 0
Daniel Munro, .. ..	.. Accountant,	39 Hope-street, .. ..	.. 5 5 0
David Murray LL.D., .. ..	.. Writer,	169 West George-street, .. ..	.. 5 5 0
George Munsie, .. ..	.. Yarn-Merchant,	100 Virginia-place, .. ..	.. 5 5 0
Dr. Donald Mackintosh, .. ..	.. .. ..	London, .. ..	.. 5 5 0
Thomas M'Millan, .. ..	.. Merchant,	9 Fitzroy Place, .. ..	.. 5 5 0
Dr. Jas. D. M'Laren, .. ..	.. .. ..	1 Newton-place, .. ..	.. 5 5 0
William M'Lean, .. ..	.. Merchant,	138 West Regent-street, .. ..	.. 5 5 0
William M'Lean, .. ..	.. Writer,	Do. .. ..	.. 5 5 0
David M'Kinlay, .. ..	.. .. ..	6 Great Western-terrace, .. ..	.. 5 5 0
Henry S. Macpherson, .. ..	.. Merchant,	63 Queen-street, .. ..	.. 5 5 0
Wm. M'Laren, Sons, & Co. .. ..	.. Warehousemen,	South Hanover-street, .. ..	.. 5 5 0
M'Ewan, Stevenson, & Leask, .. ..	.. Do.	5 Union-street, .. ..	.. 5 5 0
William M'Ewan, .. ..	.. Merchant,	17 St. Vincent-lane, .. ..	.. 5 5 0
A. H. M'Lellan, .. ..	.. .. ..	Woodstock (East), Bridge of Allan, .. ..	.. 5 5 0
David M'Cowan, .. ..	.. Insurance-Broker,	Royal Exchange, .. ..	.. 5 5 0
Alexander Nicholson, .. ..	.. Boiler-Maker,	Crownpoint-road, Mile-End, .. ..	.. 5 5 0
Francis Orr & Sons, .. ..	.. Stationers,	131 Renfield-street, .. ..	.. 5 5 0
D. E. Outram, .. ..	.. Stockbroker,	48 West George-street, .. ..	.. 5 5 0
James Paul, .. ..	.. Merchant, .. ..	.. .. ..	.. 5 5 0
William Park, .. ..	.. Do. .. ..	.. .. ..	.. 5 5 0
Patrick S. Peat, .. ..	.. Do.	11 John-street, .. ..	.. 5 5 0
John Pirrie, .. ..	.. Do.	207 West George-street, .. ..	.. 5 5 0
James Provan, .. ..	.. Stockbroker,	40 West Nile-street, .. ..	.. 5 5 0
Dr. Joshua Paterson, .. ..	.. .. ..	8 Grosvenor-terrace, .. ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
James Reid, .. ..	.. ..	.. 15 Montgomerie-crescent, ..	.. 25 5 0
James Richardson & Co.	..Merchants, ..	.. Greenock, .. ..	.. 5 5 0
John Ross, .. ..	..Merchant ..	.. 27 West George-street, ..	.. 5 5 0
Rutherford Brothers, ..	..Manufacturers, ..	.. 48 Ingram-street, .. ..	.. 5 5 0
David Ritchie, .. ..	..Merchant, ..	..234 West George-street, ..	.. 5 5 0
L. & R. H. Robertson ..	..Accountants, ..	.. 58 St. Vincent-street, ..	.. 5 5 0
J. A. Roxburgh, .. ..	..Shipowner, ..	.. 25 Gordon Street, .. ..	.. 5 5 0
William Scott, .. ..	..Merchant, ..	.. { 1 St. Michael's Alley, Cornhill, } .. London, E.C. .. ..	.. 5 5 0
Horatio C. Scott, .. ..	..Merchant, ..	.. London, .. ..	.. 5 5 0
John Steel, .. ..	.. Do. ..	.. 86 Broomielaw, .. ..	.. 5 5 0
Hugh Steven, .. ..	..Ironfounder, ..	.. Milton Iron Works, .. ..	.. 5 5 0
James Reid Stewart, ..	..Merchant, ..	.. 30 Oswald-street, .. ..	.. 5 5 0
James Shaw, .. ..	.. Do. ..	.. Norwood, Dowanhill Gardens, ..	.. 5 5 0
Geo. Smith, .. ..	..Shipowner, ..	.. 45 West Nile-street, .. ..	.. 5 5 0
Stewart & M'Donald, ..	..Warehousemen, ..	.. 2 Buchanan-street, .. ..	.. 5 5 0
William Strang, .. ..	..Manufacturer, ..	..131 Greenhead-street, .. ..	.. 5 5 0
Mrs. F. H. Thomson, .. ..	.. ..	.. Balmaghie, Castle-Douglas, ..	.. 5 5 0
Sir Charles Tennant, Bart., of The Glen, ..	.. ..	..195 West George-street, .. ..	.. 5 5 0
John E. Watson, .. ..	..Accountant, ..	..149 Hope-street, .. ..	.. 5 5 0
James A. Wenley, .. ..	..Bank of Scotland, ..	.. Edinburgh, .. ..	.. 5 5 0
Henry James Watson, ..	..Shipowner, ..	.. 5 Oswald-street, .. ..	.. 5 5 0
Thomas Watson, .. ..	..Merchant, ..	.. 9 Belhaven-terrace, .. ..	.. 5 5 0
William Walls, .. ..	..Oil-Refiner, ..	.. 52 North Frederick-street ..	.. 5 5 0
Dr. David Yellowlees, .. ..	.. ..	.. Gartnavel, .. ..	.. 5 5 0

PATIENTS ARE ADMITTED

AT THE FOLLOWING RATES OF BOARD.

Patients from privileged Parishes, 11/8 and 11/10 per week ;
from other Parishes, 13/1 per week.

The Yearly Rates for Private Patients are £40, £60, £90, £120,
£160, £200, £250, £300, £400 and upwards, according to the
attendance and accommodation required.

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; or, in the case of Parish Patients, from an Inspector of Poor.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, J. ROXBURGH STRONG, 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*, shall be returnable, except at the discretion of the Directors. As to *any succeeding Quarter*, the Weekly Committee shall have power to determine whether any or what portion of the Board advanced shall be refunded.

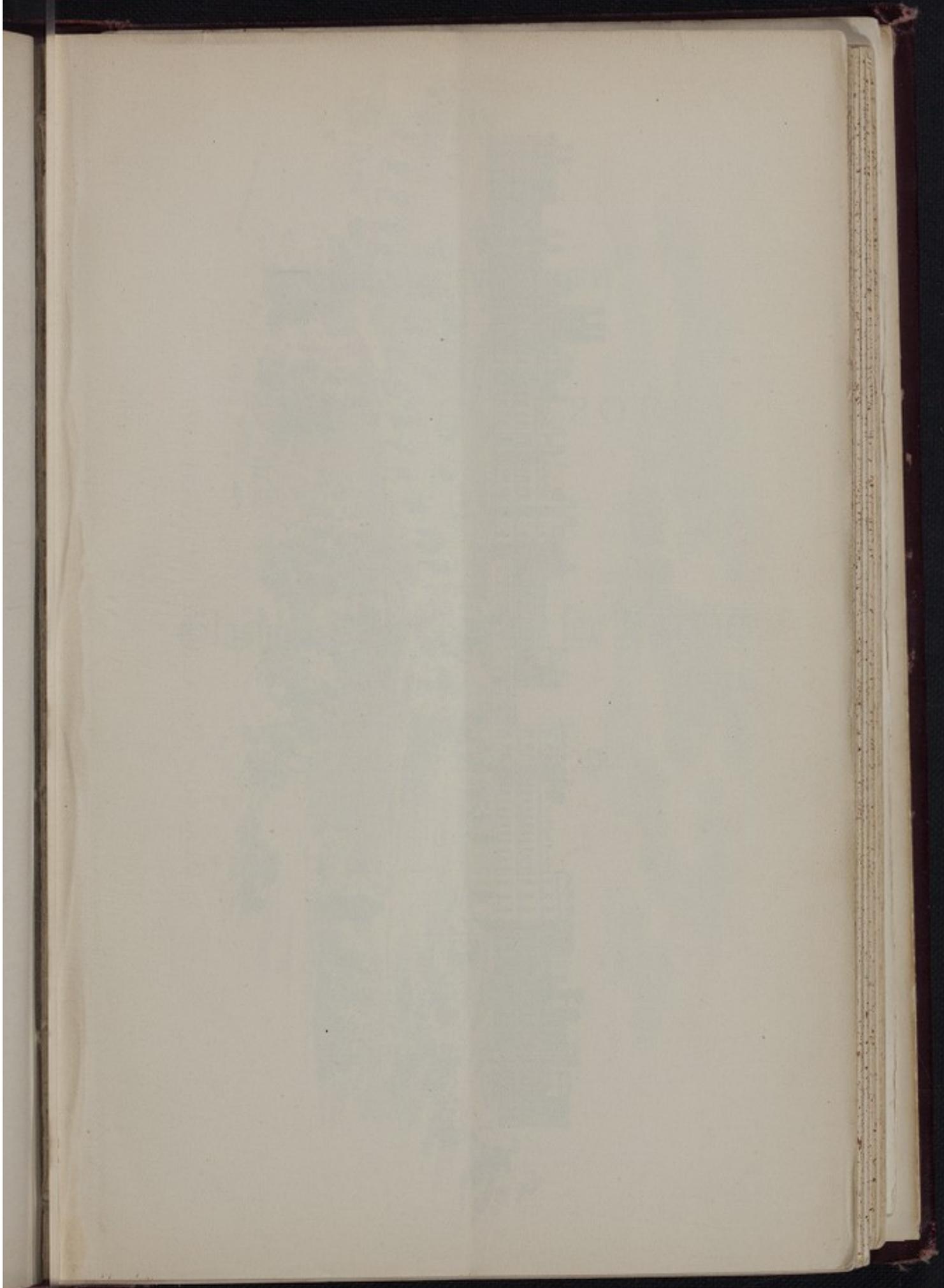
3. Patients have no claim for remuneration for their labour.

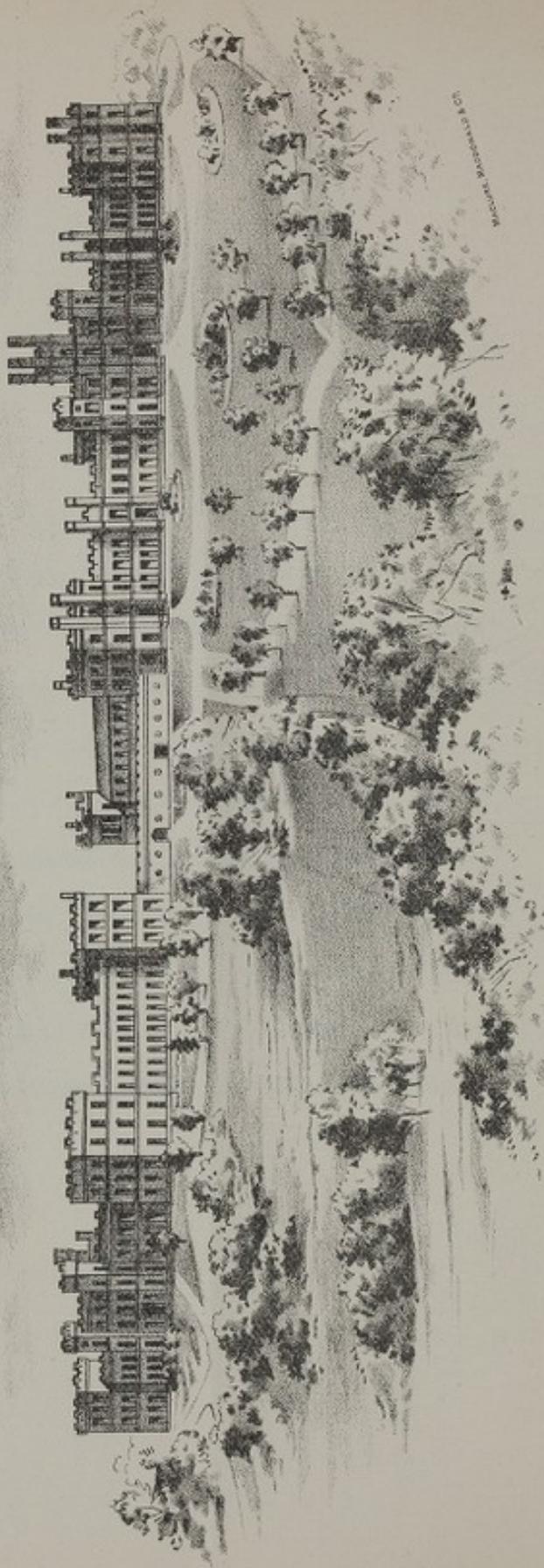
4. Every Patient must be provided with proper Apparel. An accurate List of every Article brought with the Patient must, on admission, be delivered to the principal Officer of the Department in which the Patient is placed; and the Name must be fully marked on each article. If any necessary part of Dress 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.

Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.





GLASGOW ROYAL ASYLUM, - GARTNAVEL.

W. & A. GILCHRIST, Glasgow.

SEVENTY-NINTH
ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1892.

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SEVENTY-NINTH ANNUAL MEETING.

The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS to the GLASGOW ROYAL ASYLUM for LUNATICS was held in the RELIGIOUS INSTITUTION ROOMS, on Thursday, 12th January, 1893.

THE HON. JAMES BELL, LORD PROVOST, IN THE CHAIR.

The SECRETARY read the Advertisement calling the Meeting, and thereafter read the Report of the DIRECTORS on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1892, duly certified by the Auditor.

The LORD PROVOST, in moving the adoption of the Report and Accounts, said he was sure it was matter of great congratulation to the Directors and the Contributors that this Institution was in such a satisfactory condition. The seventy-ninth Report, however, was not in any way different from its predecessors. The history of the Asylum was one unbroken record of good management and of success. The Institution was to a large extent charitable. Many of the patients were able to pay a full measure of board, but there were numerous other cases in which the patients' means were quite inadequate to do so, and where low, and even nominal rates had to be accepted. In many households when the great calamity of insanity overtook a member, it was hard indeed for the friends to provide the money necessary to maintain the afflicted relative in an Asylum. Such cases the Directors are endeavouring to meet. It was gratifying that the pauper patients were gradually being removed from the Asylum to

enable the Directors more fully to carry out the purpose for which the Institution was founded. When the new Asylums at Gartloch and Hartwood and the Asylum being erected at Govan were completed, all the patients of the pauper class would be removed from Gartnavel, and the objects of the Institution would be accomplished in a much fuller manner than they could possibly be at present. The good management of the Directors had been the means of placing the Asylum in the favourable position which it occupied to-day. In concluding his remarks, the Chairman referred in appropriate terms to the great loss the Institution, and all connected with it, have sustained in the death of Mr. JOHN BROWN, Jr., who, for the long period of forty years, was intimately associated with the management of the Asylum.

Mr. ROBERT GOW seconded, and the motion was agreed to unanimously.

Mr. J. C. MITCHELL moved a cordial vote of thanks to the Directors, and especially to the Weekly Committee, for the time and attention bestowed by them on the affairs of the Institution during the past year. The work of a Director must be interesting, and helpful to the patients, and he was sure that the Directors, in giving the time and attention involved, sought no higher reward than the satisfaction that they were doing a kindly duty. At the same time, they were entitled to an expression of the appreciation of their services felt by the Contributors.

Mr. HUGH STEVEN seconded the motion, and the vote of thanks was warmly accorded.

Dr. J. D. M'LAREN moved a cordial vote of thanks to Dr. YELLOWLEES and his assistants for the conscientious and efficient manner in which they have discharged the delicate and onerous duties devolving on them. Every one knew that the success of the Institution was very much owing to the efficient and conscientious way in which it was superintended,

and also owing to the very sufficient support which Dr. YELLOWLEES had obtained from his assistants.

Mr. A. J. KIRKPATRICK, in seconding this vote of thanks, which was heartily awarded, remarked that Dr. YELLOWLEES did everything for the comfort and well-being of the patients under his charge.

The SECRETARY then read the names of the gentlemen returned as Directors for the ensuing year by various Public Bodies (*see page 6*); the following eight Directors were elected from the qualified Contributors:—

Messrs. THOMAS ANDERSON, ROBERT GOURLAY, SIR JOHN NEILSON CUTHBERTSON, Messrs. JOHN PIRRIE, WILLIAM KER, ANDREW J. KIRKPATRICK, ALEX. CLAPPERTON, and DAVID M'OWAN.

A vote of thanks was passed to the Chairman, and the meeting separated.

LIST OF DIRECTORS, &c.

FOR 1893.

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

Mr. JAS. M'INTYRE THOMSON,	}	from Town Council.
" ROBERT STARKE,		
" HUGH STEVEN,	}	from Merchants' House.
" ALEXANDER ROSE,		
" JOHN M'MEEKIN,		
" WILLIAM KIDSTON,	}	from Trades' House.
Dr. T. B. HENDERSON,		
" JAMES D. M'LAREN,	}	from Physicians and Surgeons.
Mr. JOHN ARTHUR,		
" HUGH COLQUHOUN,	}	from General Session.
" THOMAS ANDERSON,		
" ROBERT GOURLAY,	}	from General Body of Qualified Contributors.
Sir J. NEILSON CUTHBERTSON,		
Mr. JOHN PIRRIE,		
" WILLIAM KER,		
" ANDREW J. KIRKPATRICK		
" ALEX. CLAPPERTON,		
" DAVID M'OWAN.		
The CHIEF MAGISTRATE of Paisley,	}	<i>ex-officiis</i> .
Dr. JOHN CLELAND, Professor of Anatomy,		
" W. T. GAIRDNER, Professor of Medicine,		
" DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. THOMAS ANDERSON.	Dr. JAS. D. M'LAREN.
" ROBERT GOURLAY.	Mr. WILLIAM KER.
Sir J. NEILSON CUTHBERTSON	" ALEXANDER CLAPPERTON.

Visitors.

Mr. JAMES REID STEWART.	Mr. HUGH STEVEN.
" ROBERT GOW.	" ALEXANDER ROSE.
" JAMES REID.	" JOHN M'MEEKIN.
" WALTER DUNCAN.	" WILLIAM KIDSTON.
" J. C. MITCHELL.	" JOHN ARTHUR.
" JAMES M. THOMSON.	" HUGH COLQUHOUN.
" ROBERT STARKE.	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Medical Assistants.

LANDEL R. OSWALD, M.B., AND R. D. HOTCHKIS, M.A., M.B.

Matron of West House.

MRS. L. M. MURRAY.

Matron of East House.

MISS MARGARET AITKEN.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DANIEL WILSON.

Gardener and Farm-Oberseer

JAMES BARR.

NON-RESIDENT.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

REV. ERNEST F. SCOTT.

Auditor.

JOHN E. WATSON, C.A.

SEVENTY-NINTH ANNUAL REPORT
OF THE DIRECTORS,
SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 12th JANUARY, 1893.

THE DIRECTORS have much pleasure in submitting their Report for the Year 1892.

At the commencement of the year the Asylum contained 476 Patients of all classes. There have been 142 Admissions, 89 Discharges (of which 34 were Recoveries), and 28 Deaths. The number resident at the close of the year was thus 501. Of this total, 360 were Private Patients, and 141 chargeable to Parishes.

The great change in the character of the Asylum population which has been taking place gradually for several years past still continues. No new Parish cases have been received for some years, and only 141 Patients of this class remain in the House. On the other hand the Private Patients have steadily increased to 360, being the largest number in any Asylum in the United Kingdom

In consonance with the charitable intention of the Founders of the Asylum, and in order to meet the needs of our great city, this increase in the number of Private Patients has been mainly derived from the less affluent classes of the community — upon whom the burden of an insane relative presses so

heavily--and the Directors have, in special cases, accepted rates of board which are merely nominal and quite unremunerative. Of the 360 Private Patients now in residence, no fewer than 170 are paying board at the rate of only £40 and under, and of these 60 were admitted during the past year.

The Directors beg to acknowledge the receipt of £1260, being the amount (after deducting Duty) of two Legacies bequeathed to the Institution by the late Miss ANNA LOUISA WALKER, of Dundee, viz :—

1. For the support of a resident Chaplaincy at Gartnavel, ...	£1000	
Less Duty,	100	
	<hr/>	£900
2. For behoof of Indigent Gentle- women residing there, ...	£400	
Less Duty,	40	
	<hr/>	£360
		<hr/>
		£1260
		<hr/>

The only change in the official staff during the year was the appointment of Dr. HOTCHKIS in room of Dr. ADAMSON, who, to the regret of all, left to engage in private practice.

The Commissioners in Lunacy continue to report most favourably as to the condition and management of the Asylum.

The Directors have to report with deep regret the death in November last of Mr. JOHN BROWN, Junr., the oldest Director of the Asylum. The following Minute of the Weekly Committee, dated 15th November, 1892 (copy of which was sent to Mr. BROWN's family), expresses the Directors's sense of his great services to the Institution and the esteem in which he was held :—

“The Committee have to record with sincere regret the
“death of their much valued colleague, Mr. JOHN BROWN,
“Junr., which occurred on 14th inst. Mr. Brown had

“attained a good old age, being in his 86th year. His
“connection with the management of the Asylum dates
“back to 1852, when he became a Director of the Institution,
“and at the same time was chosen a member of the Weekly
“Committee. For forty years, without a break, Mr. Brown
“continued in the Direction, and he only retired from the
“Weekly Committee, of which he was long chairman, in
“consequence of failing health, at the beginning of the
“present year. His genial disposition and kindly manner
“endeared him to all with whom he was associated at the
“Asylum Board, and he enjoyed the confidence and friend-
“ship of Directors and officials alike. In Mr. Brown’s
“death, the Asylum has lost its oldest counsellor, and the
“Directors and staff a sincere and truly good friend.”

The Institution lost a very old and valued servant by the death, in June last, of Mr. DAVID WATSON, Master of Works, after a devoted and efficient service of 43 years. A pension for a limited period was granted to his widow in appreciation of such long and faithful service.

Earlier in the year the Asylum lost a yet older servant by the death of the joiner, WILLIAM STIRLING, and his long and faithful service was similarly recognised.

The Directors beg to thank the Gentlemen who have periodically discharged the duties of House Visitors, and they specially thank the House Committee for the great and constant service which they render to the Institution.

Annual Report of the Physician-Superintendent
FOR THE YEAR 1892.

I BEG to submit my Report for the year 1892, with the usual statistical Tables.

There were 476 Patients in residence at the beginning of the year, and 501 at its close. The total number under treatment was 622, and the average number resident 490.

The ADMISSIONS numbered 142, of whom 140 were Private Patients. The great majority of the admissions were from the least affluent classes, 60 of them paying boards at the rate of £40 a year, and under. The admissions have been largely of this character for several years past, and there are now in the Asylum 170 Private Patients at these very low rates of board. We have, in fact, been sweeping in the accumulations of chronic Lunacy from this great city, for which no such accommodation was previously obtainable.

While this charitable action of the Asylum is a great blessing to the patients and to their friends, its result is disastrous as regards the Recovery rate, for, as was shown in last year's Report, such cases are usually confirmed and beyond hope of recovery.

The RECOVERIES, 34 in number, are thus greatly under the average, being only 24 per cent. of the admissions. This is the lowest rate of Recovery I have ever had to record at Gartnavel, and it is difficult to see how it can greatly improve if the admissions continue of the same character. The great majority of the Recoveries—28 of the 34—

occurred, as usual, within six months of admission. But half of the cases admitted had been ill more than twelve months before being brought to the Asylum, and were thus practically hopeless; so that the Recoveries were derivable only from the other half of the admissions. In addition to these 34 Recoveries, 38 patients recovered sufficiently to be restored to home and friends.

I reported last year the recovery of a female patient after fifteen years' residence, and after being fed by the stomach-tube for eight years and eight months. The lowered Recovery rate of this year is lightened by a similar case. A female patient, fifty-six years of age on admission, recovered after a residence of ten and a half years, and after having been regularly fed by the stomach-tube for more than three years. The case, like last year's, was one of melancholia, with delusions. The refusal of food was most obstinate, and apparently in obedience to a Divine command, for when greatly urged she said on several occasions that she was "not allowed to eat." She utterly resisted all efforts to feed her by the spoon, but submitted quite passively to being fed by the tube. For years she scarcely ever spoke, and wore a look of fixed and hopeless dejection, as if conscious that her doom was sealed. In everything except the taking of food she became obedient and orderly; gradually she became useful and helpful to those around her; she would even assist to feed helpless patients, and often prepared her own food, but nothing would induce her to taste it. At length, in July last, after three and a half years of tube feeding, and seven years of spoon feeding, prompted perhaps by thirst she drank her beer of her own accord, and when the nurse suggested that surely she could as easily take the food as the beer, she did so. The spell was broken. From that day her recovery was uninterrupted, and she was discharged apparently quite well in November, after a residence of ten and a half years. Subsequent reports from her home are most favourable, and the recovery seems both complete and permanent. It was disappointing to find that she could not or would not give any explanation of her long continued obstinacy.

The DEATHS number 28, being only 5·7 per cent. of the average number resident, and 4·5 of the total number under treatment. Two of the deaths occurred within one week of admission. Diseases of the brain were as usual the most frequent cause of death. This death rate is exceptionally low, and cannot possibly continue, for we have in residence 32 patients over seventy years of age, and 8 of these are over eighty. On the other hand, we have only 5 patients in residence under twenty years of age, and the majority, alike in the admissions of the year and the resident population of the Asylum, are between the ages of thirty and fifty.

While the general health of the establishment has been excellent, we have been visited more seriously than ever before by infectious diseases prevalent in the city. Dr Oswald first, and then two male attendants were attacked, at intervals of several weeks, with scarlet fever, and subsequently three male attendants were attacked by measles. These were all treated in the city fever hospital, but when later two patients, a man and a woman, developed scarlet fever the hospital for infectious cases came into use for its special purpose for the first time. The isolation thus secured has thus far prevented the spreading of the malady. The most careful inquiry failed to discover with certainty the source of infection in any of the cases. With so large a staff it is easy to suppose that it may have been brought unwittingly from the city.

The alterations on the Female Infirmary of the East House which were completed during the year are most satisfactory, and thanks indirectly to the fire, which might have been such a calamity, the Infirmary is now far better than it has ever been. Similar changes are greatly needed in the Male Infirmary, but cannot be carried out until space is obtained by the removal of the Parish Patients.

The prospect of their removal has necessitated preparations for the change in many ways, for much of the work which was done by them must now be done by paid labour. The

arable land has been laid down in grass, as the garden affords sufficient outdoor labour; tramways have been laid for the distribution of food and coal; and new machinery has been introduced into the laundry. The electric light, too, contributes to the same end, being much more cleanly than gas.

A large house in Stirling has been rented for the year. The change which it afforded to many of the patients from their too familiar surroundings proved so healthful and so enjoyable that it has been taken for another year.

Much attention is being given to the better education and training of the nurses and attendants, and the instruction has been welcomed with eager and intelligent interest. I am glad to say that no fewer than fourteen of the staff obtained last year, after careful and independent examination, the Certificate granted by the Medico-Psychological Association for proficiency in Mental Nursing.

The conduct of the whole staff has been most praiseworthy, and my best thanks are due to all the Officers for efficient assistance and pleasant co-operation.

To the Directors I offer my earnest thanks for their continued confidence and support.

D. YELLOWLEES, M.D., LL.D.

MEDICAL STATISTICAL TABLES FOR 1892.

Table 1.—Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1892.

				Males.	Fem.	Total.
In the Asylum, 1st January, 1892,				263	213	476
First Admissions,	{	Private,	57	58	115	
		Pauper,	2	...	2	
Not First Admissions,	{	Private,	13	12	25	
		Pauper,	...	...	...
Cases admitted during the year,				72	70	142
Total cases under care during the year,				335	283	618
Cases Discharged—				Males	Fem.	Total
Recovered,				19	15	34
Relieved,				28	27	55
Died,				22	6	28
Total cases discharged and died during the year,				69	48	117
Remaining in the Asylum, 31st December, 1892,				266	235	501
Average number resident,				265	225	490
Persons under care during the year,				335	280	615
Persons Admitted,				72	67	139
Persons Recovered,				19	15	34
Transferred from other Asylums,				2	4	6
Transferred to other Asylums,				2	5	7
The highest number on any one day of the year—31st December,				266	235	501
The lowest number on any one day of the year—1st January,				262	214	476

Table 2.—Showing the Admissions and Discharges and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1892.

				Males.	Fem.	Total.
Admitted during the period of 78 years,				8,433	7,075	15,508
Discharged or Removed—				Males	Fem.	Total
Recovered,				3587	3148	6735
Relieved,				2885	2469	5354
Not Improved,				82	51	133
Died,				1613	1172	2785
Total discharged and died during the 78 years,				8,167	6,840	15,007
Remaining, 31st December, 1892,				266	235	501

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			Remaining 31st Dec.			Average Numbers Resident.			Per Centage of Recoveries on Admissions.			Per Centage of Deaths on Average Numbers Resident.			Per Centage of Deaths on the Total Number under Treatment.		
	M.	F.	T.	Recovered.			Relieved.			Not Improved.			M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
				M.	F.	T.	M.	F.	T.	M.	F.	T.															
1870,.....	170	156	326	79	68	147	41	48	89	1	2	3	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2			
1871,.....	178	127	305	72	50	122	60	44	104	2	..	2	335	288	573	40.4	39.3	40.0	9.5	15.9	12.2	6.4	10.3	8.1			
1872,.....	185	190	375	77	76	153	67	50	117	2	1	3	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5			
1873,.....	201	155	356	77	52	129	93	93	186	..	..	..	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874,.....	188	108	296	80	57	137	89	33	72	..	..	..	337	236	573	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875,.....	197	127	324	43	42	85	150	60	210	..	..	..	340	236	576	21.8	33.1	26.2	11.2	5.9	9.0	6.9	3.9	5.7
1876,.....	116	112	228	47	41	88	44	76	120	2	..	..	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5	
1877,.....	119	100	219	39	42	81	39	30	69	..	..	..	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1878,.....	114	88	202	47	40	87	54	29	83	1	..	..	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8	
1879,.....	109	71	180	34	23	57	40	39	79	..	..	..	307	233	540	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1880,.....	52	61	113	21	21	42	23	28	51	..	..	..	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881,.....	84	77	161	35	22	57	47	52	99	..	..	..	280	220	500	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1882,.....	84	68	152	27	31	58	27	26	53	..	..	..	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883,.....	82	65	147	33	32	65	46	29	75	..	..	..	213	482	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9	
1884,.....	135	98	233	55	38	93	37	40	77	..	..	..	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0	
1885,.....	119	69	188	42	25	67	60	34	94	..	..	..	271	215	486	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1886,.....	122	78	200	57	20	77	40	38	78	..	..	..	268	211	479	46.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2
1887,.....	79	74	153	41	28	69	35	33	68	..	..	..	470	255	725	51.9	37.8	45.1	4.7	6.5	5.5	3.4	4.8	4.1
1888,.....	90	77	167	34	28	62	35	34	69	..	..	..	480	219	699	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1889,.....	73	79	152	33	23	56	28	42	70	..	..	..	480	263	743	45.2	29.1	36.8	5.7	5.0	5.3	4.4	3.7	4.1
1890,.....	72	63	135	24	27	51	24	30	54	..	..	..	476	263	739	33.3	42.8	37.7	7.2	7.0	7.1	5.6	5.2	5.4
1891,.....	75	72	147	27	29	56	27	22	49	..	..	..	476	268	744	36.0	40.4	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1892,.....	72	70	142	19	15	34	28	27	55	..	..	..	501	265	766	26.4	21.4	24.0	8.5	2.7	5.7	6.5	2.1	4.5
Totals & Means }	2716	2185	4901	1043	830	1873	1084	937	2021	8	3	11	622	418	1040	38.4	37.5	37.9	9.0	7.9	8.5	6.4	5.4	6.0

Table 6.—Showing the Length of Residence of those who Recovered, and who Died during the Year 1892.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Week, . . .	...	...	...	1	1	2
" 1 Month, . . .	1	...	1	...	1	1
From 1 to 3 Months, .	13	6	19	1	...	1
" 3 to 6 " . . .	2	6	8	1	...	1
" 6 to 9 " . . .	...	...	...	1	...	1
" 9 to 12 " . . .	...	1	1	...	...	...
" 1 to 2 Years, . .	...	...	...	2	1	3
" 2 to 3 " . . .	2	...	2	3	2	5
" 3 to 4 " . . .	1	1	2	1	...	1
" 4 to 5 " . . .	...	...	...	1	...	1
" 6 to 7 " . . .	...	...	...	3	...	3
" 9 to 10 " . . .	...	...	...	1	...	1
" 8 to 9 " . . .	...	...	...	1	...	1
" 10 to 11 " . . .	...	1	1	...	...	...
" 13 to 14 " . . .	...	...	...	2	...	2
" 14 to 15 " . . .	...	...	...	1	..	1
" 19 to 20 " . . .	...	...	...	1	...	1
" 25 to 26 " . . .	...	...	...	...	1	1
" 27 to 28 " . . .	...	...	...	1	...	1
" 28 to 29 " . . .	...	...	...	1	...	1
Total, . . .	19	15	34	22	6	28

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during the Year 1892.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FIVE CLASSES.								
	ADMISSIONS.			RECOVERIES.			DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
FIRST CLASS— First attack, and within three months on admission,	15	13	23	8	7	15	6	2	8
SECOND CLASS— First attack, above three and within twelve months on admission,	21	8	29	6	2	8	3	1	4
THIRD CLASS— Not first attack, and within twelve months on admission,	11	5	16	5	6	11	3	1	4
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	25	44	69	...	...	...	8	2	10
FIFTH CLASS—CONGENITAL, . . . . .	...	...	...	...	...	...	2	...	2
TOTAL,	72	70	142	19	15	34	22	6	23

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1892, and of those Remaining at 31st December, 1892.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1892.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 10 to 15 Years,	..	..	..	..	..	..	..	..	..	..	..	..
" 15 " 20 "	4	3	7	..	..	..	..	..	..	3	2	5
" 20 " 25 "	7	5	12	3	1	4	..	..	..	9	6	15
" 25 " 30 "	6	7	13	1	1	2	..	..	..	21	19	40
" 30 " 35 "	17	6	23	8	2	10	..	..	..	36	28	64
" 35 " 40 "	12	16	28	1	4	5	..	..	..	35	30	65
" 40 " 45 "	7	9	16	4	4	8	..	..	..	39	28	67
" 45 " 50 "	8	6	14	..	1	1	..	..	..	34	25	59
" 50 " 55 "	4	3	7	1	..	1	..	..	..	27	20	47
" 55 " 60 "	1	4	5	..	..	..	..	..	..	14	27	41
" 60 " 65 "	3	5	8	..	..	..	..	..	..	26	17	43
" 65 " 70 "	3	1	4	..	1	1	..	..	..	5	18	23
" 70 " 75 "	..	4	4	1	1	2	..	..	..	9	7	16
" 75 " 80 "	..	1	1	..	..	..	..	..	..	4	4	8
" 80 " 85 "	..	..	..	..	..	..	..	..	..	2	3	5
" 85 " 90 "	..	..	..	..	..	..	..	..	..	2	1	3
Total,	72	70	142	19	15	34	22	6	28	266	235	501
Mean Age,	38.0	42.2	40.0	36.2	41.5	38.5	46.1	45.8	46.0	45.3	47.3	46.3

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1892.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
	Single,	43	33	76	11	7	18	12	2	14
Married,	27	24	51	7	6	13	10	2	12
Widowed,	2	13	15	1	2	3	...	2	2
Total,	72	70	142	19	15	34	22	6	

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—72 Males, 70 Females—admitted during the Year 1892.

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Business Anxieties,	7	...	7	...	...	...	...	...	...
Dread of Losing Employment,	1	...	1	1	...	1	...	...	...
Worry and Overwork,	6	2	8	1	...	1	...	...	...
Disappointed Affection, . . . . .	...	1	1	...	...	...	...	...	...
Professional Disappointment,	1	...	1	...	...	...	...	...	...
Religious Excitement, . . . . .	...	1	1	...	...	...	...	...	...
Family Anxiety, . . . . .	...	7	7	...	...	...	...	5	5
Fright, . . . . .	...	2	2	...	...	...	...	1	1
Disappointment in Life and Intemperance, . . . . .	...	1	1	...	...	...	...	1	1
PHYSICAL—									
Bodily Illness,	4	5	9	1	1	2	1	1	2
Fever,	2	...	2	...	...	...	1	...	1
Organic Brain Disease,	1	2	3	...	1	1	1	...	1
Syphilis,	1	...	1	...	...	...	1	...	1
Epilepsy,	1	1	2	1	...	1	...	1	1
General Paralysis,	3	...	3	...	...	...	...	...	...
Injury to Head,	1	...	1	...	...	...	...	...	...
Puerperal, . . . . .	...	3	3	...	...	...	...	1	1
Climacteric, . . . . .	...	7	7	...	...	...	...	3	3
Senility,	1	4	5	...	1	1	...	1	1
Intemperance (Alcoholic),	14	4	18	3	...	3	5	...	5
Abuse of Narcotics,	1	...	1	...	...	...	...	...	...
Masturbation,	7	1	8	...	...	...	3	...	3
Influenza,	2	4	6	1	1	2	...	2	2
Uterine Disturbance, . . . . .	...	5	5	...	...	...	...	1	1
Hereditary Predisposition,	9	8	17	2	2	4	9	8	17
Previous Attacks,	3	9	12	3	9	12	...	...	...
Unascertained,	7	3	10	...	...	...	...	...	...
Total,	72	70	142	13	15	28	21	25	46

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1892, and in those Resident on 31st December, 1892.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	...	...	...	...	...	...	...	...	...	...	...	...
" (a) with Epilepsy, . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
" (b) without Epilepsy, . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Epilepsy acquired,	1	1	2	...	...	...	...	...	...	...	...	...
General Paralysis,	4	4	8	...	...	...	...	...	...	...	...	...
Mania,	20	15	35	3	4	7	1	1	2	23	26	49
" Acute,	5	9	14	2	4	6	...	...	...	1	1	2
" Chronic,	3	6	9	...	...	...	1	...	1	46	24	70
" Recurrent,	1	1	2	...	...	...	...	...	...	4	10	14
" A Potu,	4	...	4	3	...	3	...	...	...	2	...	2
" Puerperal, . . . . .	...	3	3	...	2	2	...	...	...	...	1	1
" Senile, . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Melancholia,	19	17	36	9	3	12	...	...	...	...	...	...
" Acute,	4	2	6	2	1	3	...	...	...	...	...	...
" Senile,	1	3	4	...	1	1	...	...	...	...	...	...
Dementia,	8	9	17	...	...	...	...	...	...	...	...	...
" Primary,	1	2	3	...	...	...	...	...	...	...	...	...
" Puerperal, . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
" Senile, . . . . .	...	1	1	...	...	...	...	...	...	...	...	...
" Organic,	1	1	2	...	...	...	...	...	...	...	...	...
Totals,	72	70	142	19	15	34	22	6	28	266	235	501

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1892.

MALES.			
		<i>Forward,</i>	42
Assayer,	1	Merchants,	4
Baker,	1	Manufacturer,	1
Bank Agent,	1	Minister,	1
Coachman,	1	Mason,	1
Clerks,	8	Packer,	1
Carter,	1	Students,	2
Cattle Salesman,	1	Spirit Merchant,	1
Carpenter,	1	Shopkeeper,	1
Dyer,	1	Shipmasters,	2
Drapers,	4	Schoolmaster,	1
Doctors,	2	Teachers,	3
Dentist,	1	Writers,	3
Engineers,	5	Warehousemen,	2
Fishers,	3	No Occupation,	7
Farmers,	3		
Florist,	1		
Fire-clay Manufacturer,	1		
Grocers,	4		
Hatter,	1		
Laundryman,	1		
<i>Forward,</i>	42	Total,	72
FEMALES.			
Domestic Occupations,			37
Dressmakers,			3
Hotel Keeper,			1
Milliner,			1
Missionary,			1
Shopwoman,			1
Teacher,			1
No Occupation,			25
		Total,	70
<i>The above Occupations may be thus Classified:—</i>			
	M.	F.	T.
Professional,	13	—	13
Domestic,	—	37	37
Commercial,	15	—	15
Agricultural,	4	—	4
Industrial,	9	4	13
Indefinite, Non-Productive, or Unknown,	31	29	60

Table 13.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1892.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	10	6	16	4	3	7	3	...	3
February,	2	2	4	4	3	7	...	1	1
March,	5	7	12	5	2	7	1	2	3
April,	5	4	9	4	...	4	...	...	...
May,	5	10	15	2	1	3	...	...	...
June,	3	9	12	3	11	14	1	...	1
July,	7	5	12	4	4	8	2	1	3
August,	9	2	11	4	4	8	3	...	3
September,	5	8	13	5	3	8	4	1	5
October,	9	5	14	6	5	11	3	1	4
November,	1	7	8	4	4	8	2	...	2
December,	11	5	16	2	2	4	3	...	3
Total,	72	70	142	47	42	89	22	6	28

Table 14.—Showing the Number of Staff and Patients on 31st December, 1892.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, and Artizans—Resident,	63	62	125
Number of Patients,	266	235	501
Total,	329	297	626
Number of Officers, Attendants, Servants, and Artizans—non-Resident,	18	...	18
Total,	347	297	644

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1892.

Beef, Mutton, &c.....	13,260	Stones.
Extract of Beef,.....	240	Lbs.
Bacon, Ham, and Tongue,.....	5,179	"
Bread,	49,891	4-Lb. Loaves.
Biscuits,.....	3,695	Dozens.
Tea,.....	5,236	Lbs.
Coffee,.....	1,452	"
Sugar,	37,398	"
Butter,.....	18,290	"
Cheese,.....	3,504	"
Fish,.....	27,806	"
Rice, Barley, and Peas,.....	16,618	"
Eggs,	6,346	Dozens.
Fowls,	320	Pairs.
Rabbits and Hares,.....	392	"
Potatoes,.....	95	Tons.
Oatmeal,.....	252	Bolls.
Sweet and Skimmed Milk,.....	27,931	Gallons.
Butter-Milk,.....	3,432	"
Cream,.....	438	"
Spirits, including Laboratory,.....	175	"
Beer,.....	314	Firkins.
Porter and Ale,.....	1225	Doz. Pints.
Wine,.....	41	Dozens.
Tobacco and Snuff,.....	833	Lbs.
Soap and Soda,.....	18,674	"
Coal and Dross,	2,048	Tons.
Coke,.....	559	"
Gas,.....	2,527,300	Cubic Feet.
Loch Katrine Water,	12,212,000	Galls.

DAVID MONTGOMERIE, *Steward.*

ABSTRACT OF TREASURER'S INTROMISSIONS, from 31st DECEMBER, 1891, to 31st DECEMBER, 1892.

Receipts.		Payments.	
To Balance due by the Treasurer, per last Account,	£5 12 2	By House Expense,	£13,889 14 3
„ Boards of Patients received in 1892,	26,573 2 3	„ Furniture, Furnishings, Blankets, Carpeting, &c.,	1,991 4 2
„ Advances for Patients in 1891, received in 1892,	433 3 7	„ Repairs and Improvements,	3,251 0 6
„ Interest and Dividends,	1,123 13 9	„ Miscellaneous Charges,	1,394 3 10
„ Return from Farm after meeting outlays thereon,	270 4 4	„ Servants' Wages,	3,854 19 9
„ Donation from Leonard Gow, Shipowner,	5 5 0	„ Salaries, less Fees received,	2,880 4 4
„ Legacy from the late Miss Anna Louisa Walker, of Dundee (less duty),	1,260 0 0	„ Expended on Garden and Policies (in excess of return from Garden),	106 16 2
		„ Expended on Buildings, Grounds, &c. (being cost of New Sorting-Room in Laundry and addition to Building in Single-Room Wings),	600 0 0
		„ Patients' Outlays for Quarter ending 31st Dec., 1892,	427 7 0
		„ Lodged in National Bank (Limited), in excess of Drafts,	£642 3 3
		„ Lodged in Union Bank (Limited), in excess of Drafts,	601 2 6
		„ Balance due by the Treasurer,	1,243 5 9
			2 5 4
			<u>£23,641 1 1</u>

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for Year ending 31st December, 1892, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Heritable Bonds and Stock Certificates.

GLASGOW, 12th January, 1893.

JOHN E. WATSON, C.A., AUDITOR.

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1892.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
G. Stewart Anderson, .. .. .	.. .. .	London, .. .. .	.. £5 5 0
Thomas Anderson, .. .. .	.. Writer, .. .. .	..172 St. Vincent-street, .. .. .	.. 5 5 0
Finlay Bell, .. .. .	.. Butcher, .. .. .	..194 Argyle-street, .. .. .	.. 10 10 0
James Bell, .. .. .	.. Merchant, .. .. .	.. 6 Union-street, .. .. .	.. 5 5 0
James Black & Co. .. .. .	.. Calico-Printers, .. .. .	.. 23 Exchange-square, .. .. .	.. 5 5 0
William L. Brown, .. .. .	.. Writer, .. .. .	.. 41 West George-street, .. .. .	.. 5 5 0
John Downie Bryce, .. .. .	.. Merchant,	15 Buckingham-terrace, .. .. .	.. 5 5
Robert Balloch & Co. .. .. .	.. Merchants, .. .. .	..133 St. Vincent-street, .. .. .	.. 5 5 0
Sir James Bain, M.P., .. .. .	.. Ironmaster, .. .. .	.. 51 St. Vincent-street, .. .. .	.. 5 5 0
Bell, Stevenson, & Co. .. .. .	.. Merchants, .. .. .	.. 7 Royal Bank-place, .. .. .	.. 5 5 0
William Barrie, .. .. .	.. Writer, .. .. .	..149 St. Vincent-street, .. .. .	.. 5 5 0
James Campbell, .. .. .	.. of Tillichewan,	Dumbartonshire, .. .. .	.. 5 5 0
Thomas Carlile, .. .. .	.. Manuf. Chemist, .. .. .	.. 23 West Nile-street, .. .. .	.. 5 5 0
Alex. Clapperton, .. .. .	.. .. .	..4 Woodside-terrace, .. .. .	.. 5 5 0
Thomas Clavering, .. .. .	.. Merchant, .. .. .	.. 21 St. Vincent-place, .. .. .	.. 5 5 0
Rev. John Carriek, .. .. .	.. .. .	.. 32 Dick Place, Edinburgh, .. .. .	.. 20 0 0
Sir J. Neilson Cuthbertson, .. .. .	.. Chemical Broker, .. .. .	.. 29 Bath-street, .. .. .	.. 5 5 0
W. J. Davidson, .. .. .	.. of Ruchill, .. .. .	.. 97 West George-street, .. .. .	.. 5 5 0
Walter Duncan, .. .. .	.. Merchant, .. .. .	.. 7 West George-street, .. .. .	.. 5 5 0
Alex. A. Fergusson, .. .. .	.. Do, .. .. .	.. 33 Macalpine-street, .. .. .	.. 5 5 0
Thomas Ferguson, .. .. .	.. Boiler-Maker, .. .. .	.. 105 Westmuir-street, Parkhead, .. .. .	.. 5 5 0
John Fergusson Brothers, .. .. .	.. Merchants, .. .. .	.. 89 Mitchell-street, .. .. .	.. 5 5 0
William Graham & Co. .. .. .	.. Merchants, .. .. .	.. Cathedral-street, .. .. .	.. 5 5 0
Robert Gow, .. .. .	.. .. .	.. Cairndowan, Dowanhill, .. .. .	.. 5 5 0
Robert Gourlay, .. .. .	.. .. .	.. 35 Buchan-street, .. .. .	.. 5 5 0

AME.	DESIGNATION.	ADDRESS.	SUM PAID.
Peter Galbraith, .. ..	..Merchant,	98 Holm-street, .. ..	..£5 5 0
Robert Gourlay, .. ..	..Bank of Scotland,..	St. Vincent-place, .. ..	.. 5 5 0
Leonard Gow, .. ..	..Shipowner,.. ..	19 Waterloo Street, .. ..	.. 5 5 0
Harvie & M'Gavin, .. ..	..Grain-Dealers, ..	27 Washington-street, ..	.. 5 5 0
John Kidston, .. ..	..Writer,	50 West Regent-street, ..	.. 5 5 0
Richard Kidston, .. ..	..Merchant,	19 Queen-street, .. ..	.. 5 5 0
Charles Kidston,	Do.	Do. .. ..	.. 5 5 0
John James Kerr, .. ..	..of Robertland, ..	Ardgare, Shandon, .. ..	.. 5 5 0
J. H. Kerr, .. ..	..Merchant,	13 Virginia-street, .. ..	.. 5 5 0
William Ker, .. ..	.. .. ..	1 Windsor Terrace, West, ..	.. 5 5 0
Kelly & Company, .. ..	..Merchants,	23 Exchange-square, .. ..	.. 5 5 0
Sir James King, Bart.,... ..	..Merchant,	115 Wellington-street, ..	.. 5 5 0
Andrew J. Kirkpatrick,	Do.	179 West George-street, ..	.. 5 5 0
J. C. Mitchell, .. ..	..Writer,	160 West George Street, ..	.. 5 5 0
James L. Mitchell, .. ..	..Merchant,	33 Renfield-street, .. ..	.. 5 5 0
Sir John Muir, Bart.,... ..	Do.	22 West Nile-street, .. ..	.. 5 5 0
Daniel Munro, .. ..	..Accountant,	39 Hope-street, .. ..	.. 5 5 0
David Murray LL.D., .. ..	..Writer,	169 West George-street, ..	.. 5 5 0
George Munsie, .. ..	..Yarn-Merchant, ..	109 Virginia-place, .. ..	.. 5 5 0
Dr. Donald Mackintosh, .. ..	.. .. ..	London, .. ..	.. 5 5 0
Dr. Jas. D. M'Laren, .. ..	.. .. ..	1 Newton-place, .. ..	.. 5 5 0
William M'Lean, .. ..	..Writer,	188 West Regent-street, ..	.. 5 5 0
David M'Kinlay, .. ..	.. .. ..	6 Great Western-terrace, ..	.. 5 5 0
Henry S. Macpherson, .. ..	..Merchant,	62 Queen-street, .. ..	.. 5 5 0
Wm. M'Laren, Sons, & Co. ..	..Warehousemen, ..	South Hanover-street, ..	.. 5 5 0
M'Ewan, Stevenson, & Leask, ..	Do.	5 Union-street, .. ..	.. 5 5 0
William M'Ewan, .. ..	..Merchant,	17 St. Vincent-lane, .. ..	.. 5 5 0
A. H. M'Lellan, .. ..	.. .. ..	Woodstock (East), Bridge of Allan,	5 5 0
David M'Cowan, .. ..	..Insurance-Broker, ..	Royal Exchange, .. ..	.. 5 5 0
Alexander Nicholson, .. ..	..Boiler-Maker,	Crownpoint-road, Mile-End, ..	.. 5 5 0
Francis Orr & Sons, .. ..	..Stationers,	131 Renfield-street, .. ..	.. 5 5 0
D. E. Outram, .. ..	..Stockbroker,	48 West George-street, ..	.. 5 5 0
James Paul, .. ..	..Merchant, .. ..	.. .. ..	.. 5 5 0
William Park,	Do. .. ..	.. .. ..	.. 5 5 0
Patrick S. Peat,	Do.	11 John-street, .. ..	.. 5 5 0
John Pirrie,	Do.	207 West George-street, ..	.. 5 5 0
James Provan, .. ..	..Stockbroker,	40 West Nile-street, .. ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
James Reid, .. ..	.. ..	.. 15 Montgomerie-crescent, ..	.. £5 5 0
James Richardson & Co.	.. Merchants, ..	.. Greenock, .. ..	.. 5 5 0
John Ross, .. ..	.. Merchant, ..	.. 27 West George-street, ..	.. 5 5 0
Rutherford Brothers, ..	.. Manufacturers, ..	.. 48 Ingram-street, ..	.. 5 5 0
David Ritchie, .. ..	.. Merchant, ..	.. 234 West George-street, ..	.. 5 5 0
L. & R. H. Robertson ..	.. Accountants, ..	.. 58 St. Vincent-street, ..	.. 5 5 0
J. A. Roxburgh, .. ..	.. Shipowner, ..	.. 25 Gordon Street, ..	.. 5 5 0
William Scott, .. ..	.. Merchant, ..	.. { 1 St. Michael's Alley, Cornhill, } .. London, E.C. ..	.. 5 5 0
Horatio C. Scott, .. ..	.. Merchant, ..	.. London, .. ..	.. 5 5 0
John Steel, .. ..	.. Do. ..	.. 36 Broomielaw, .. ..	.. 5 5 0
Hugh Steven, .. ..	.. Ironfounder, ..	.. Milton Iron Works, ..	.. 5 5 0
James Reid Stewart, ..	.. Merchant, ..	.. 30 Oswald-street, ..	.. 5 5 0
James Shaw, .. ..	.. Do. ..	.. Norwood, Dowanhill Gardens, ..	.. 5 5 0
Geo. Smith, .. ..	.. Shipowner, ..	.. 45 West Nile-street, ..	.. 5 5 0
Stewart & M'Donald, ..	.. Warehousemen, ..	.. 2 Buchanan-street, ..	.. 5 5 0
William Strang, .. ..	.. Manufacturer, ..	.. 131 Greenhead-street, ..	.. 5 5 0
Mrs. F. H. Thomson, ..	.. ..	.. Balmaghie, Castle-Douglas, ..	.. 5 5 0
Sir Charles Tennant, Bart., of The Glen, ..	.. ..	.. 195 West George-street, ..	.. 5 5 0
John E. Watson, .. ..	.. Accountant, ..	.. 149 St. Vincent-street, ..	.. 5 5 0
James A. Wenley, .. ..	.. Bank of Scotland, ..	.. Edinburgh, .. ..	.. 5 5 0
Henry James Watson, ..	.. Shipowner, ..	.. 5 Oswald-street, ..	.. 5 5 0
Thomas Watson, .. ..	.. Merchant, ..	.. 9 Belhaven-terrace, ..	.. 5 5 0
William Walls, .. ..	.. Oil-Refiner, ..	.. 52 North Frederick-street ..	.. 5 5 0
Dr. David Yellowlees, ..	.. ..	.. Gartnavel, .. ..	.. 5 5 0

RATES OF BOARD.

The Yearly Rates for Private Patients are £40, £60, £90, £120, £160, £200, £250, £300, £400 and upwards, according to the attendance and accommodation required.

MODES OF ADMISSION.

I. VOLUNTARY Patients are received under sanction of the Board of Lunacy, and after arrangement with the Physician Superintendent.

II. CERTIFIED Patients are admitted under an Order from a Sheriff, which is granted on the petition of a Relative or Guardian of the Patient, accompanied with a statement of particulars and two Medical Certificates. Such Patients can also be admitted on a Certificate of Emergency, which is valid for three days only.

Written Obligation, by some responsible person, for Payment of Board and observance of Regulations, is indispensable in all cases.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, J. ROXBURGH STRONG, C.A., 110 West George-Street, Glasgow.

GENERAL REGULATIONS.

I. 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.

II. No part of the Board, *for the first Quarter*, shall be returnable, except at the discretion of the Directors. As to *any succeeding Quarter*, the Weekly Committee shall have power to determine whether any or what portion of the Board advanced shall be refunded.

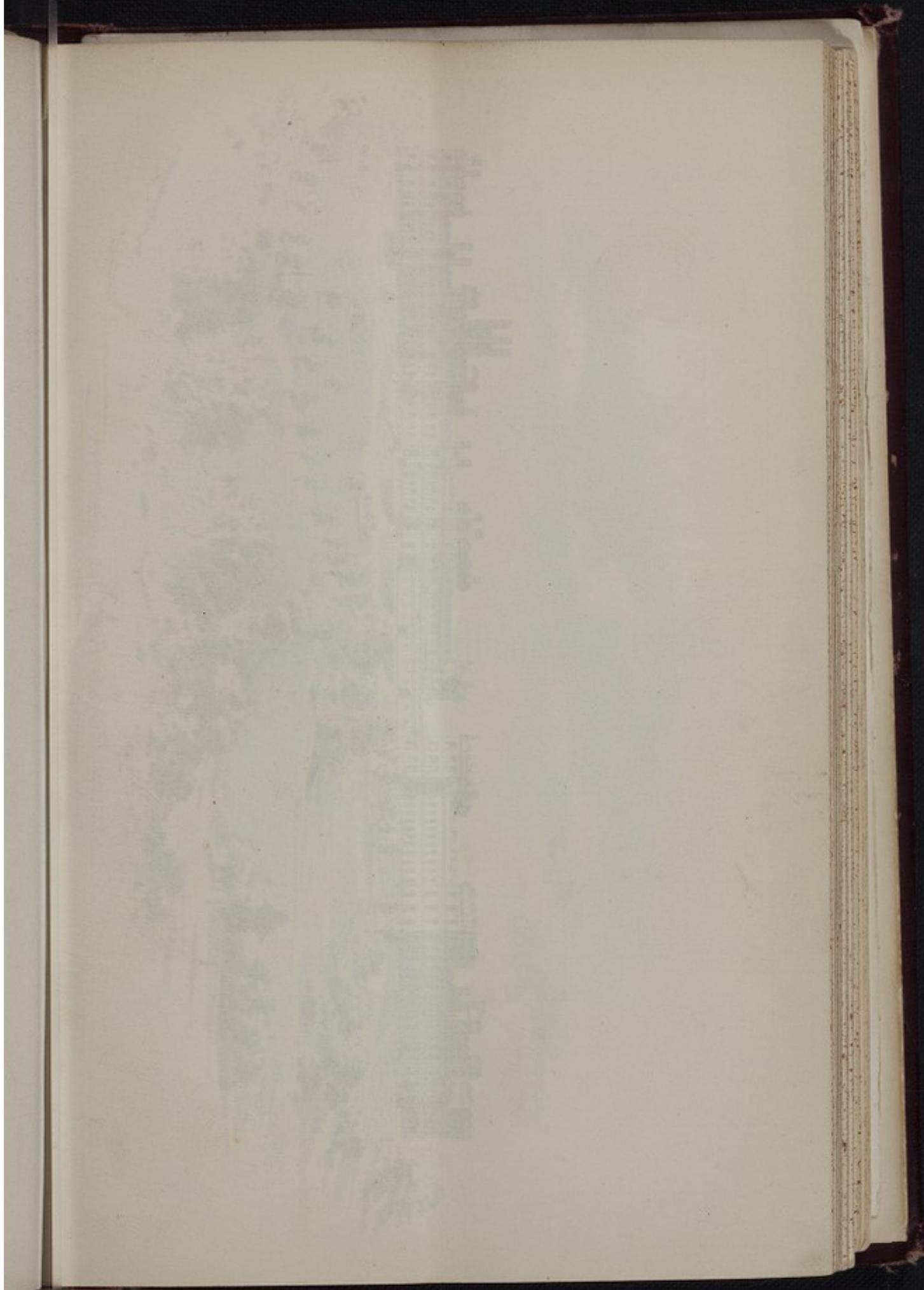
III. Patients have no claim for remuneration for their labour.

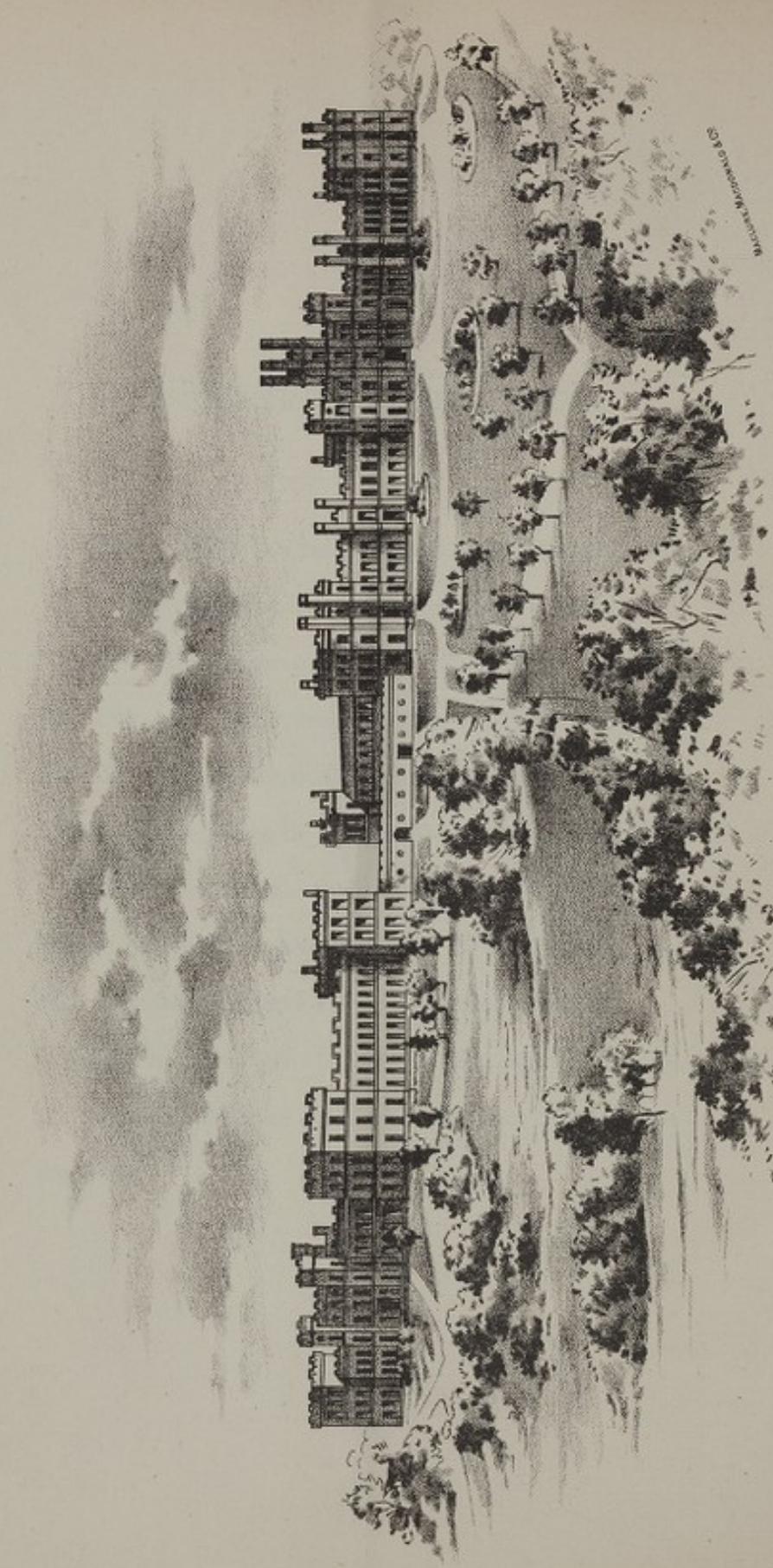
IV. Every Patient must be provided with proper Apparel. An accurate List of every Article brought with the Patient must, on admission, be delivered to the principal Officer of the Department in which the Patient is placed; and the Name must be fully marked on each article. If any necessary part of Dress 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.

Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

THE SISTERS of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.





W. & A. GIBSON, GLASGOW.

GLASGOW ROYAL ASYLUM, - GARTNAVEL.

EIGHTIETH

ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1893.

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EIGHTIETH ANNUAL MEETING.

The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS to the GLASGOW ROYAL ASYLUM for LUNATICS was held in the RELIGIOUS INSTITUTION ROOMS, on Thursday, 11th January, 1894.

ROBERT BALLOCH, Esq., IN THE CHAIR.

The SECRETARY read the Advertisement calling the Meeting, and thereafter read the Report of the DIRECTORS on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1893, duly certified by the Auditor.

The CHAIRMAN, in moving the approval of the Report, remarked that of all the Institutions in the city this one stood in an unique position — being really a Charity, while yet it was self-supporting. It did not come forward each year complaining that its funds were behind, and that it was in great difficulties. He did not think there was any class of Institution that more appealed to their feelings. It was pleasing to think that as years went on the old fear that Asylums were Institutions for confinement only was gradually disappearing. There were patients who would on no account leave the Asylum, where they had spent so many practically happy days. He had seen the present building from the beginning. Then it was beyond the city a long way. Now, the city had grown round it, and it formed quite an agreeable feature in the landscape. The character of the patients had been and was

still undergoing a gradual change; that was to say that the proportion of paupers was gradually diminishing, and the proportion of patients who were self-supporting, or who contributed to their own maintenance, was gradually increasing. They had got to the point now that they could look forward in a very few years to the Asylum being filled entirely by patients contributing directly to their own support. There were no less than three local Asylums being built at the present moment for the poorer class of lunatics—one for the City Board at Gartloch, one for the Upper Ward, and a third for Govan at Hawkhead. Their Asylum got no State aid or grants of any kind, and it was managed by gentlemen remarkable both for their business ability and their immense charity.

Mr. ROBERT GOW seconded the motion, which was unanimously agreed to.

Dr. DAVID MURRAY moved a cordial vote of thanks to the Directors, and especially to the members of the Weekly Committee, for the time and attention devoted by them to the affairs of the Institution. He was not sure whether the inhabitants of Glasgow were quite aware of the great work that was being carried on in their midst. Although in one sense that was a drawback, it was one of the great merits of the Institution that its affairs are conducted so quietly and so well. The Directors devoted a very large amount of time and trouble to the service of the Asylum, and with the very best results.

Mr. R. GOURLAY, Merchant, seconded the motion, which was heartily adopted.

Dr. J. D. MACLAREN moved that the best thanks of the Meeting be given to Dr. YELLOWLEES and his Medical Assistants for the able and efficient manner in which they have discharged their onerous duties in the past year. They deserved all the thanks which the Meeting could give, because their work required a great deal of watchfulness, skill, and deep devotion to duty.

Mr. ROBERT GOURLAY, Banker, seconded, and the motion was cordially agreed to.

The SECRETARY then read the names of the gentlemen returned as Directors for the ensuing year by various Public Bodies (*see page 6*), after which the following eight Directors were elected from the qualified Contributors:—

Mr. ROBERT GOURLAY, Sir JOHN NEILSON CUTHBERTSON, Messrs.
JOHN PIRRIE, WILLIAM KER, ANDREW J. KIRKPATRICK,
ALEX. CLAPPERTON, DAVID M'COWAN, and JOHN MILLER.

A vote of thanks to the Chairman terminated the proceedings.

LIST OF DIRECTORS, &c.

FOR 1894.

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

Mr. JAS. M'INTYRE THOMSON,	}	from Town Council.
" ROBERT STARKE,		
" HUGH STEVEN,	}	from Merchants' House.
" ALEXANDER ROSE,		
" WILLIAM KIDSTON,		
" JAMES DRYNAN,	}	from Trades' House.
Dr. T. B. HENDERSON,		
" JAMES D. M'LAREN,	}	from Physicians and Surgeons.
The Rev. ROBERT DICKSON,		
Mr. JAMES CRAIG,	}	from General Session.
" ROBERT GOURLAY,		
Sir J. NEILSON CUTHBERTSON,	}	from General Body of Qualified Contributors.
Mr. JOHN PIRRIE,		
" WILLIAM KER,		
" ANDREW J. KIRKPATRICK		
" ALEX. CLAPPERTON,		
" DAVID M'OWAN,		
" JOHN MILLER.		
The CHIEF MAGISTRATE of Paisley,	}	<i>ex-officiis</i> .
Dr. JOHN CLELAND, Professor of Anatomy,		
" W. T. GAIRDNER, Professor of Medicine,		
" DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. ROBERT GOURLAY.	Mr. WILLIAM KER.
Sir J. NEILSON CUTHBERTSON	" ALEXANDER CLAPPERTON.
Dr. JAS. D. M'LAREN.	" ANDREW J. KIRKPATRICK.

Visitors.

Mr. ROBERT GOW.	Mr. HUGH STEVEN.
" JAMES REID.	" ALEXANDER ROSE.
" WALTER DUNCAN.	" WILLIAM KIDSTON.
" J. C. MITCHELL.	" JAMES DRYNAN.
" JOHN A. ROXBURGH.	Rev. ROBERT DICKSON.
" JAMES M. THOMSON.	Mr. JAMES CRAIG.
" ROBERT STARKE.	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Medical Assistants.

LANDEL R. OSWALD, M.B., AND R. D. HOTCHKIS, M.A., M.B.

Matron of West House.

MRS. L. M. MURRAY.

Matron of East House.

MISS MARGARET AITKEN.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DANIEL WILSON.

Gardener and Farm-Oberseer

JAMES BARR.

NON-RESIDENT.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

REV. ERNEST F. SCOTT.

Auditor.

JOHN E. WATSON, C.A.

EIGHTIETH ANNUAL REPORT
OF THE DIRECTORS,
SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 11th JANUARY, 1894.

THE DIRECTORS have much pleasure in submitting their Report for the Year 1893.

At the commencement of the year, the Asylum contained 501 Patients of all classes. There have been 144 Admissions, 108 Discharges (of which 53 were Recoveries), and 47 Deaths. The number resident at the close of the year was thus 490. Of this total, 358 were Private Patients, and 132 chargeable to Parishes.

These figures show a very active movement of the population, but this has been confined to the Private Patients. The Parish Patients still in residence are nearly all chronic cases and are only waiting until the District Asylums now in course of erection can receive them. The population was diminished by an unusual number of discharges and deaths just before the close of the year, but the average number resident was six higher than in 1892.

While the Asylum receives Patients at high rates of board, its benevolent purpose is never forgotten, and in many necessitous cases extremely moderate rates have been accepted.

The Commissioners in Lunacy continue to report most favourably of the condition and management of the Institution.

During the year, various improvements have been made in the Laundry and in the Electric Installation. Much painting and papering has been done, and all needful repairs have been executed without trenching on Capital Account.

The Directors have gratefully to acknowledge the receipt, at Whitsunday last, of £1,000 from the Trustees of the "Bellahouston Bequest Fund," as a Capital Grant to the Asylum from the funds at the disposal of the Trustees.

The Directors have to record with sincere regret the death of their colleague, Mr. Thomas Anderson, which occurred on 21st November last. Mr. Anderson became connected with the Institution in 1879, and in the following year was appointed to the Weekly Committee, of which he continued a member till the close of his life. His counsel and advice were at all times greatly valued by his colleagues, while his genial disposition and kindly manner caused him to be held in much regard by all with whom he was associated.

The Directors beg to thank the House Visitors, and especially the Weekly Committee, for the time and attention they so freely devote to the service of the Institution.

Annual Report of the Physician-Superintendent
FOR THE YEAR 1893.

I HAVE the honour to submit my Report of the Institution for the past year. In the statistical tables which accompany it full details are given as to the changes in the population, the causes and forms of the insanity, and the results of treatment.

There were 501 patients in residence at the beginning of the year, and 490 at its close. The total number under treatment was 645, and the average number resident 496.

The admissions, 144 in number, were of an unfavourable type as regards prospect of recovery. In only 30 was this the first attack and under three months in duration, while, on the other hand, 39 had been ill over twelve months, 39 had had previous attacks, and 47 (at least) had an inherited tendency to insanity.

The unfavourable character of the admissions is in some measure explained by the fact that the majority of them are drawn from the least affluent classes, to whom even the lowest rates of board are a serious consideration, compelling them to delay Asylum care as long as possible, and often until it is too late.

The prevailing type of insanity in the new cases was melancholia, and many of them were extremely suicidal.

The recoveries, 53 in number, are in the proportion of 36·8 per cent. of the admissions. The great majority of the recoveries, 44

out of the 53, occurred, as is usual, within six months of their admission to the Asylum. In addition to these recoveries, 35 others recovered sufficiently to be discharged from the Asylum and to return to home and friends.

The deaths, 47 in number, are in the proportion of 9.4 per cent. of the average number resident.

This death-rate, although little above the average in similar institutions, is the highest since 1876 ; this increased death-rate is the natural result of the extremely low mortality of the last 20 years. Thirteen of the 47 deaths occurred after the age of 70, and were thus the result of old age rather than of disease. Half of the total deaths were due to brain diseases, six were due to disease of the heart, and nine were due to consumption.

Consumption has a two-fold relation to insanity. There is an Insanity of Phthisis, with more or less characteristic features, where the brain disorder is secondary to that of the lungs, and where the mental symptoms have relation to changes in the lung conditions. But there is also a Phthisis of Insanity where the lung disease is secondary to that of the brain, and where, in spite of ample nourishment and perfect hygienic conditions, the defective innervation and lowered vitality impair the nutritive processes, and lead to the deposition of tubercle in the lungs. Of course, consumption is produced among insane people by the same causes which produce it among the sane, and even more readily. Overcrowded dormitories, deficient food, undue exposure in listless inaction, and too sudden alternations of temperature will, of course, produce consumption in any community, but this Phthisis of Insanity occurs when there are no such conditions. Of the nine deaths from consumption which occurred last year, five were of this secondary character. All of them were over 45 years of age, all of them had been in the Asylum for years, and in all of them the consumption was of a very slow type, with wasting and weakness for almost the only symptoms.

The Cottage Hospital for Infectious Diseases was occupied with scarlet fever cases for the first half of the year. It was thoroughly disinfected and about to be occupied by ordinary patients, when a patient from Greenock developed scarlet fever the very day after admission, and the Hospital was again required for its special purpose. There has happily been no other case.

The Country House at Stirling was occupied by detachments of patients for the greater part of the year, and the change proved both pleasant and beneficial.

It is always a relief when another year passes without a suicide or any grave accident. An asylum is too like a sleeping volcano, which may at any moment develop perilous activity, with gravest results, and in spite of the most careful vigilance.

My best thanks are due to Drs. Oswald and Hotchkis for most able and hearty assistance, and to all the Officers for careful and painstaking discharge of duty. Drs. Brown, Shaw, Strong, and Henderson were in residence as clinical clerks during portions of the year, and rendered valuable assistance.

The conduct of the Staff has been, with rare exceptions, most praiseworthy.

I renew my earnest thanks to the Directors for their continued support and confidence.

D. YELLOWLEES, M.D., LL.D.

MEDICAL STATISTICAL TABLES FOR 1893.

Table 1.—*Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1893.*

				Males.	Fem.	Total.
In the Asylum, 1st January, 1893,				266	235	501
				Males	Fem.	Total
First Admissions,	}	Private,	65	54	119	
		Pauper,	1	1	2	
Not First Admissions,	}	Private,	15	8	23	
		Pauper,	...	...	...
Cases admitted during the year,				81	63	144
Total cases under care during the year,				347	298	645
				Males	Fem.	Total
Cases Discharged—						
Recovered,			25	28	53	
Relieved,			32	23	55	
Died,			28	19	47	
Total cases discharged and died during the year,				85	70	155
Remaining in the Asylum, 31st December, 1893,				262	228	490
Average number resident,				260	236	496
Persons under care during the year,				345	297	642
Persons Admitted,				79	62	141
Persons Recovered,				23	28	51
Transferred from other Asylums,				1	...	1
Transferred to other Asylums,				3	3	6
The highest number on any one day of the year—4th March,				266	245	511
The lowest number on any one day of the year—5th September,				250	234	484

Table 2.—*Showing the Admissions and Discharges and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1893.*

				Males.	Fem.	Total.
Admitted during the period of 79 years,				8,514	7,138	15,652
				Males	Fem.	Total
Discharged or Removed—						
Recovered,			3612	3176	6788	
Relieved,			2917	2492	5409	
Not Improved,			82	51	133	
Died,			1641	1191	2832	
Total discharged and died during the 79 years,				8,252	6,910	15,162
Remaining, 31st December, 1893,				262	228	490

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			REMAINING 31st Dec.			Average Numbers Resident.			Per Centage of Recoveries on Admissions.			Per Centage on Deaths on Average Numbers Resident.			Per Centage of Deaths on the Total Number under Treatment.				
				Recovered.			Relieved.			Not Improved.																			
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.		
1870	170	155	325	68	147	41	48	89	1	2	3	38	33	71	318	243	561	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2
1871	178	127	305	72	50	122	60	44	104	2	2	32	38	70	330	238	568	335	238	573	40.4	39.3	40.0	9.5	15.9	12.2	6.4	10.3	8.1
1872	185	190	375	77	76	153	67	50	117	2	1	38	42	80	331	259	590	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5
1873	201	155	356	77	52	129	93	93	186	...	...	40	33	73	322	236	558	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874	188	108	296	80	57	137	89	33	72	...	...	35	21	56	356	233	589	337	236	573	42.5	32.7	42.0	10.3	8.9	9.7	6.9	6.1	6.5
1875	197	127	324	43	42	85	150	60	210	...	...	38	14	52	322	244	566	340	236	576	21.8	33.1	26.2	11.2	5.9	9.0	6.9	3.9	5.7
1876	116	112	228	47	41	88	44	76	120	2	2	35	17	52	310	222	532	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5
1877	119	100	219	39	42	81	39	30	69	...	...	38	14	52	294	238	532	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8
1878	114	88	202	47	40	87	54	29	83	1	1	26	21	47	303	226	529	307	233	540	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1879	109	71	180	34	23	57	40	39	79	...	...	24	11	35	287	227	514	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1880	52	61	113	21	21	42	23	28	51	...	...	24	12	36	265	218	483	280	220	500	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1881	84	77	161	35	22	57	47	52	99	...	...	21	17	38	274	212	486	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1882	84	68	152	27	31	58	27	26	53	...	...	21	10	31	256	206	462	269	213	482	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9
1883	82	65	147	33	32	65	46	29	75	...	...	28	14	42	271	212	483	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1884	135	98	233	55	38	93	37	40	77	...	...	24	15	39	264	207	471	271	215	489	35.2	36.2	35.6	8.8	0.9	8.0	6.0	5.3	5.7
1885	119	69	188	42	25	67	60	34	94	...	...	23	13	36	266	214	480	268	211	479	46.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2
1886	122	78	200	57	20	77	40	38	78	...	...	15	11	26	257	213	470	235	214	469	51.9	37.8	45.1	4.7	6.5	5.5	3.4	4.8	4.1
1887	79	74	153	41	28	69	35	33	68	...	...	13	14	29	263	217	480	235	219	484	37.7	36.5	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1888	90	77	167	34	28	62	35	34	69	...	...	15	11	26	260	220	480	263	219	482	45.2	29.1	36.8	5.7	5.0	5.8	4.4	3.7	4.1
1889	73	79	152	33	23	56	28	42	70	...	...	19	15	34	265	211	476	263	214	477	33.3	42.8	37.7	7.2	7.0	7.1	5.6	5.2	5.4
1890	72	63	135	24	27	51	24	30	54	...	...	23	19	42	263	213	476	268	224	492	36.0	40.4	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1891	75	70	145	27	29	56	27	22	49	...	...	22	6	28	266	235	501	265	225	490	26.4	21.4	24.0	8.5	2.7	5.7	6.5	2.1	4.5
1892	72	70	142	19	15	34	28	27	55	...	...	28	19	47	262	228	490	260	236	496	30.8	44.4	56.8	10.7	8.0	9.4	8.0	6.3	7.2
1893	81	65	144	25	23	48	25	23	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals & Means	2797	2248	5045	1068	853	1926	1116	960	2076	8	3	11	650	437	1067	...	...	...	...	...	38.1	37.7	37.9	9.0	7.9	8.5	6.5	5.5	6.0

Table 5.—Showing the Causes of Death during the Year 1893, with the Ages at Death.

CAUSE OF DEATH	20 to 25		25 to 30		30 to 35		35 to 40		40 to 45		45 to 50		50 to 55		55 to 60		60 to 65		65 to 70		70 to 75		75 to 80		80 to 85		85 to 90		Totals.				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T		
CEREBRO-SPINAL—																																	
Epilepsy, - - - - -					1	1			1	1																					3		
General Paralysis, - - - - -			2	1	3				2	1	1																				6		
Cerebral Embolism, - - - - -																															1		
Cerebral Hemorrhage, - - - - -																															1		
Chronic Atrophy and Degeneration of Brain, - - - - -																															2		
Exhaustion from Prolonged Melancholic Excitement, - - - - -																															6		
Do., Prolonged Maniacal Excitement, - - - - -																															1		
Do., do., with Carbuncle, - - - - -																															2		
Do., do., and Old Age, - - - - -																															1		
THORACIC—																																	
Acute Pneumonia, - - - - -																																1	
Phthisis Pulmonalis, - - - - -	1	1																														2	
Valvular Cardiac Disease, - - - - -			2	2					1	1	3	1	1																			5	
Rupture of Heart, - - - - -																																1	
Chronic Bronchitis, Emphysema, and Dilated Heart, - - - - -																																1	
ABDOMINAL—																																	
Internal Strangulation of Bowel, - - - - -																																1	
Bright's Disease and Obstruction of Bowel, - - - - -																																	1
Peritonitis following Rupture of Bladder, - - - - -			1	1																												2	
GENERAL—																																	
General Tuberculosis, - - - - -																																	1
Old Age, - - - - -																																	2
Pyemia, - - - - -																																	1
Senile Gangrene, - - - - -																																	1
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Table 6.—Showing the Length of Residence of those who Recovered, and who Died during the Year 1893.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Week, . . .	...	...	...	3	...	3
" 1 Month, . . .	4	...	4	1	...	1
From 1 to 3 Months, . .	11	13	24	1	1	2
" 3 to 6 " . . .	6	10	16	...	1	1
" 6 to 9 " . . .	3	2	5	...	...	...
" 9 to 12 " . . .	1	...	1	1	1	2
" 1 to 2 Years, . . .	...	1	1	4	4	8
" 2 to 3 " . . .	...	1	1	2	3	5
" 3 to 4 " . . .	...	...	...	3	1	4
" 5 to 6 " . . .	...	...	...	2	...	2
" 6 to 7 " . . .	...	1	1	1	...	1
" 7 to 8 " . . .	...	...	...	1	1	2
" 8 to 9 " . . .	...	...	...	1	...	1
" 9 to 10 " . . .	...	...	...	1	...	1
" 12 to 13 " . . .	...	...	...	1	1	2
" 13 to 14 " . . .	...	...	...	...	1	1
" 16 to 17 " . . .	...	...	...	1	1	2
" 17 to 18 " . . .	...	...	...	1	...	1
" 18 to 19 " . . .	...	...	...	2	...	2
" 23 to 24 " . . .	...	...	...	...	1	1
" 26 to 27 " . . .	...	...	...	...	2	2
" 31 to 32 " . . .	...	...	...	...	1	1
" 33 to 34 " . . .	...	...	...	1	...	1
" 48 to 49 " . . .	...	...	...	1	...	1
Total, . . .	25	28	53	28	19	47

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during the Year 1893.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FIVE CLASSES,								
	ADMISSIONS.			RECOVERIES.			DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
FIRST CLASS— First attack, and within three months on admission,	20	10	30	13	12	25	8	2	10
SECOND CLASS— First attack, above three and within twelve months on admission,	20	16	36	4	4	8	3	3	6
THIRD CLASS— Not first attack, and within twelve months on admission,	23	16	39	7	11	18	5	4	9
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	18	20	38	1	1	2	12	10	22
FIFTH CLASS—CONGENITAL, . . . . .	...	1	1	...	...	...	...	...	...
TOTAL,	81	63	144	25	28	53	28	19	47

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1893, and of those Remaining at 31st December, 1893.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1893.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 10 to 15 Years,	1	3	4	2	1	3	...	...	...	6	2	8
" 15 " 20 "	5	4	9	1	2	3	...	...	...	11	4	15
" 20 " 25 "	9	9	18	3	6	9	...	...	...	23	22	45
" 25 " 30 "	9	8	17	5	2	7	...	...	...	34	27	61
" 30 " 35 "	12	7	19	4	1	5	...	...	...	32	35	67
" 35 " 40 "	9	7	16	4	2	6	...	...	...	36	27	63
" 40 " 45 "	4	7	11	2	2	4	...	...	...	35	28	63
" 45 " 50 "	12	13	25	3	6	9	...	...	...	30	19	49
" 50 " 55 "	8	4	12	1	3	4	...	...	...	17	24	41
" 55 " 60 "	9	2	11	4	1	5	...	...	...	25	14	39
" 60 " 65 "	2	2	4	...	2	2	...	...	...	3	17	20
" 65 " 70 "	...	1	1	...	2	2	...	...	...	5	4	9
" 70 " 75 "	1	2	3	...	...	2	...	...	...	3	2	5
" 75 " 80 "	...	1	1	...	...	...	...	...	...	1	3	4
" 80 " 85 "	...	...	...	...	...	...	...	...	...	1	...	1
" 85 " 90 "	...	...	...	...	...	...	...	...	...	1	...	1
Total,	81	63	144	25	28	53	28	19	47	262	228	490
Mean Age,	39.0	40.7	39.7	38.5	42.3	40.5	53.5	56.5	54.6	44.0	46.0	45.0

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1893.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	45	34	79	10	12	22	15	11	26
Married,	33	26	59	14	13	27	12	1	13
Widowed,	3	3	6	1	3	4	1	7	8
Total,	81	63	144	25	28	53	28	19	47

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—81 Males, 63 Females—admitted during the Year 1893.

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Business Anxieties and Losses,	8	1	9	2	...	2	2	...	2
Domestic Trouble,	1	1	2	...	...	...	1	...	1
„ Unhappiness,	3	4	7	2	...	2	3	1	4
Death of Relative,	2	2	4	...	1	1	...	...	...
„ and In- temperance,	1	...	1	...	...	...	1	...	1
Religious Excitement,	1	1	2	...	...	...	1	...	1
Overwork,	1	4	5	...	1	1	...	1	1
Mental Worry, . . . . .	...	3	3	...	...	...	...	1	1
Disappointed Affection, . . . . .	...	3	3	...	...	...	...	1	1
Over Study and Adolescence, Want of Employment,	1	...	1	...	...	...	...	...	...
Seduction, . . . . .	...	1	1	...	...	...	...	1	1
PHYSICAL—									
Bodily Illness,	2	3	5	...	...	...	1	...	1
General Paralysis,	4	...	4	...	...	...	1	...	1
Epilepsy,	5	...	5	1	...	1	2	...	2
Syphilis,	2	1	3	...	...	...	...	...	...
Abuse of Narcotics,	2	...	2	...	...	...	1	...	1
Intemperance (Alcoholic),	19	4	23	6	1	7	7	1	8
Masturbation,	4	1	5	1	...	1	...	...	...
Adolescence,	1	1	2	...	...	...	1	...	1
„ and Heredity, Puerperal,	1	...	1	...	...	...	...	...	...
Climacteric, . . . . .	...	1	1	...	...	...	...	...	...
Senility, . . . . .	...	9	9	...	...	...	...	4	4
Previous Attacks,	1	1	2	...	...	...	...	...	...
Hereditary Predisposition,	6	8	14	6	8	14	1	5	6
Congenital,	6	4	10	...	...	...	6	4	10
Unascertained, . . . . .	...	1	1	...	...	...	...	...	...
Unascertained,	10	9	19	...	...	...	...	...	...
Total,	81	63	144	18	11	29	28	19	47

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1893, and in those Resident on 31st December, 1893.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	...	...	...	...	...	...	...	...	...	...	...	...
" (a) with Epilepsy,	...	1	1	...	...	...	...	...	...	...	2	5
" (b) without Epilepsy,	5	...	5	1	...	1	3	...	...	6	...	6
Epilepsy acquired,	7	1	8	...	...	...	3	...	...	12	3	15
General Paralysis,	23	19	42	8	6	14	3	2	5	10	...	10
Mania,	7	8	15	3	4	7	2	4	6	32	25	57
" Acute,	...	4	4	...	...	...	...	...	...	3	2	5
" Chronic,	3	...	3	...	...	...	2	4	6	27	26	53
" Recurrent,	4	...	4	4	1	5	...	...	...	7	9	16
" A Potu,	...	...	...	...	1	1	...	...	...	2	...	2
" Puerperal,	...	1	1	...	1	1	...	...	...	...	1	1
" Senile,	1	1	2	...	...	...	...	...	...	2	1	3
Melancholia,	24	19	43	7	14	21	2	1	3	36	31	67
" Acute,	2	3	5	2	2	4	1	...	1	1	2	2
" Senile,	5	5	10	...	...	...	...	...	...	116	118	234
Dementia,	...	...	...	...	...	...	12	9	21	...	...	...
" Primary,	...	...	...	...	...	...	...	...	...	...	...	...
" Puerperal,	...	...	...	...	...	...	...	...	...	...	...	...
" Senile,	...	1	1	...	...	...	...	...	...	2	4	6
" Organic,	...	...	...	...	...	...	...	...	...	3	2	5
Stupor,	...	...	...	...	...	...	...	...	...	...	1	1
Totals,	81	63	144	25	28	53	28	19	47	262	228	490

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1893.

MALES.			
	<i>Forward,</i> 42		
Accountant, 1	Grocers, 3		
Artist, 1	Ironmonger, 1		
Barbers, 2	Jeweller, 1		
Bricklayer, 1	Joiners, 2		
Brewer, 1	Merchants, 6		
Butcher, 1	Porter, 1		
Carter, 1	Sailors, 2		
Chemist, 1	Scholars, 2		
Clergyman, 1	Shipwright, 1		
Clerks, 11	Spirit Merchants, 3		
Commercial Travellers,, 3	Steelworker, 1		
Contractor, 1	Storeman, 1		
Carrier, 1	Students, 3		
Doctor, 1	Teacher, 1		
Drapers, 2	Waiter, 1		
Draughtsman, 1	Warehouseman, 1		
Electrician, 1	Writers, 2		
Engineers, 4	Uncertain, 4		
Farmers, 6	No Occupation, 3		
Gardener, 1			
<i>Forward,</i> 42	Total, 81		
FEMALES.			
Domestic Occupations,	32		
Dressmaker,	1		
Bookkeeper,	1		
Milliner,	1		
Missionary Nurse,	1		
Student,	1		
Shopwomen,	6		
Teachers,	3		
No Occupations,	17		
Total,	63		
<i>The above Occupations may be thus Classified:—</i>			
	M.	F.	T.
Professional,	9	—	9
Domestic,	—	32	32
Commercial,	25	—	25
Agricultural,	7	—	7
Industrial,	12	3	15
Indefinite, Non-Productive, or Unknown,	28	28	56

Table 13.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1893.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	6	4	10	3	3	6	3	2	5
February,	5	10	15	2	3	5	3	...	3
March,	7	7	14	5	4	9	5	5	10
April,	1	4	5	4	5	9	2	2	4
May,	8	7	15	4	5	9	3	2	5
June,	7	7	14	4	6	10	4	...	4
July,	2	5	7	10	5	15	...	1	1
August,	8	4	12	5	5	10	1	1	2
September,	10	2	12	6	1	7	...	...	...
October,	6	8	14	3	3	6	2	1	3
November,	14	2	16	5	4	9	1	2	3
December,	7	3	10	6	7	13	4	3	7
Total,	81	63	144	57	51	108	28	19	47

Table 14.—Showing the Number of Staff and Patients on 31st December, 1893.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, and Artizans—Resident,	60	66	126
Number of Patients,	262	228	490
Total,	322	294	616
Number of Officers, Attendants, Servants, and Artizans—non-Resident,	18	...	18
Total,	340	294	634

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1893.

Beef, Mutton, &c.,.....	13,736	Stones.
Extract of Beef,.....	144	Lbs.
Bacon, Ham, and Tongue,.....	5,279	"
Bread,.....	48,772	4-Lb. Loaves.
Biscuits,.....	2,395	Dozens.
Tea,.....	5,503	Lbs.
Coffee,.....	1,470	"
Sugar,.....	39,488	"
Butter,.....	17,328	"
Cheese,.....	3,386	"
Fish,.....	31,212	"
Rice, Barley, and Peas,.....	16,772	"
Eggs,.....	6,028	Dozens.
Fowls,.....	325	Pairs.
Rabbits and Hares,.....	444	"
Potatoes,.....	97	Tons.
Oatmeal,.....	252	Bolls.
Sweet and Skimmed Milk,.....	30,554	Gallons.
Butter-Milk,.....	3,649	"
Cream,.....	489	"
Spirits, including Laboratory,.....	169	"
Beer,.....	273	Firkins.
Porter and Ale,.....	1,035	Doz. Pints.
Wine,.....	50	Dozens.
Tobacco and Snuff,.....	916	Lbs.
Soap and Soda,.....	20,347	"
Coal and Dross,.....	1,857	Tons.
Coke,.....	513	"
Gas,.....	2,528,600	Cubic Feet.
Loch Katrine Water,.....	10,451,400	Galls.

DAVID MONTGOMERIE, *Steward.*

PRODUCE OF FARM—1893.

Cash for Pigs sold,	£317	1	0
Value of Pork sent to Store, at 5½d per Lb.,	96	11	3
48 Lambs sold,	39	0	0
56 Sheep "	54	0	0
Wool and Skins sold,	3	4	6
35 Pairs Chickens sent to Store, at 4/4 per Pair,	7	11	8
472 Dozen Eggs sent to Store, at 1/2 per Dozen,	27	10	8
102 " " sold, at 1/2 per Dozen,	5	19	0
			<u>£550 18 1</u>
Credit for Money Saved by the Farm for Work done by Horses to House, Roads, &c.,	116	3	0
			<u>£667 1 1</u>

PRODUCE OF GARDEN—1893.

755½ Doz. German Greens.	118 Stones Parsley.
1,221½ " Early & late Cabbages.	104¾ " Parsnips.
43½ " Savoys.	899 " Rhubarb.
296 " Cauliflowers.	226½ Lbs. Tomatoes.
6 " Red Cabbages.	18 Brace Cucumbers.
2,130 " Leeks.	15½ Stones Vegetable Marrows.
1,686 " Onions.	
1,019 " Turnips.	FRUITS.
669 " Carrots.	1,364 Lbs. Gooseberries.
184 " Celery.	1,247 " Strawberries.
107½ " Beet Root.	115½ " Raspberries.
626 " Radishes.	192 " Red Currants.
639 " Lettuce.	281 " Black Currants.
107 Gals. Spinage.	14 " Cherries.
143 " Kidney Beans.	60 " Pears.
45 " Brussels Sprouts.	7,251 " Apples.
132 " Mustard and Cress.	Sweet Herbs, &c., not valued, nor
175 Pecks Peas.	are Cut Flowers and Plants
72 " Beans.	in Pots (1,846) which were sup-
	plied to the House.
Value, at Bazaar Prices,	£415 3 5
Produce of Farm,	667 1 1
	<u>£1,082 4 6</u>
Total value of Produce of Farm and Garden,	£1,082 4 6
Cost of Working Farm and Garden,	715 5 9
	<u>£366 18 9</u>

JAMES BARR,

Gardener and Farm Overseer.

ABSTRACT OF TREASURER'S INTROMISSIONS, from 31st DECEMBER, 1892, to 30th DECEMBER, 1893.

Receipts.		Payments.	
To Balance due by the Treasurer, per last Account,	£2 5 4	By House Expense,	£13,752 14 6
Boards of Patients received in 1893,	25,925 10 10	Furniture, Furnishings, Blankets, Carpeting, &c.,	2,141 15 5
Advances for Patients in 1892, received in 1893,	427 7 0	Repairs and Improvements,	2,543 9 7
Interest and Dividends,	1,123 2 6	Miscellaneous Charges,	1,304 2 3
Ground Annuals,	39 17 10	Servants' Wages,	3,986 15 2
Return from Farm after meeting outlays thereon,	257 14 1	Salaries, less Fees received,	2,848 13 8
Do. Garden do., and on Policies,	17 1 0	Cost of New Ironing Machine,	162 0 0
Donation from John Miller, Merchant,	5 5 0	Patients' Outlays for Quarter ending 31st Dec., 1893,	478 3 2
Do. the "Bellahouston Bequest Fund,"	1,000 0 0	Lodged in Banks in excess of Drafts,	600 0 0
Heritable Bond paid up,	2,200 0 0	Invested in Ground Annuals,	3,178 16 5
		Balance due by the Treasurer,	1 13 5
	£30,968 3 7		£30,968 3 7

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for Year ending 30th December, 1893, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Heritable Bonds and Stock Certificates.

GLASGOW, 8th January, 1894. JOHN E. WATSON, C.A., AUDITOR.

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1893.

NAME.	DESIGNATION.	ADDRESS	SUM PAID.
G. Stewart Anderson, ..	.. .. .	London, .. .. .	.. £5 5 0
Finlay Bell, .. ..	.. Butcher, ..	.. 194 Argyle-street, ..	.. 10 10 0
James Bell, .. ..	.. Merchant, ..	.. 101 St. Vincent-street, ..	.. 5 5 0
James Black & Co. ..	.. Calico-Printers, ..	.. 23 Exchange-square, ..	.. 5 5 0
William L. Brown, ..	.. Writer, ..	.. 41 West George-street, ..	.. 5 5 0
John Downie Bryce, ..	.. Merchant, ..	.. 15 Buckingham-terrace, ..	.. 5 5 0
Robert Balloch & Co. ..	.. Merchants, ..	.. 133 St. Vincent-street, ..	.. 5 5 0
Sir James Bain, M.P., ..	.. Ironmaster, ..	.. 51 St. Vincent-street, ..	.. 5 5 0
Belth, Stevenson, & Co.	.. Merchants, ..	.. 7 Royal Bank-place, ..	.. 5 5 0
William Barrie, .. ..	.. Writer, ..	.. 149 St. Vincent-street, ..	.. 5 5 0
James Campbell, .. ..	.. of Tillichewan, ..	Dumbartonshire, ..	.. 5 5 0
Thomas Carlile, .. ..	.. Manuf. Chemist, ..	.. 23 West Nile-street, ..	.. 5 5 0
Alex. Clapperton, .. ..	.. .. .	.. 4 Woodside-terrace, ..	.. 5 5 0
Thomas Clavering, ..	.. Merchant, ..	.. 21 St. Vincent-place, ..	.. 5 5 0
Rev. John Carrick, .. ..	.. .. .	.. 32 Dick Place, Edinburgh, ..	.. 20 0 0
Sir J. Neilson Cuthbertson, ..	.. Chemical Broker, ..	.. 29 Bath-street, .. ..	.. 5 5 0
W. J. Davidson, .. ..	.. of Ruchill, ..	.. 97 West George-street, ..	.. 5 5 0
Walter Duncan, .. ..	.. Merchant, ..	.. 7 West George-street, ..	.. 5 5 0
Alex. A. Fergusson, .. ..	.. Do., ..	.. 38 Macalpine-street, ..	.. 5 5 0
Thomas Fergusson, .. ..	.. Boiler-Maker, ..	.. 105 Westmuir-street, Parkhead, ..	.. 5 5 0
John Fergusson Brothers, ..	.. Merchants, ..	.. 89 Mitchell-street, .. ..	.. 5 5 0
William Graham & Co. ..	.. Merchants, ..	.. Cathedral-street, .. ..	.. 5 5 0
Robert Gow, .. ..	.. .. .	.. Cairndowan, Dowanhill, ..	.. 5 5 0
Robert Gourlay, .. ..	.. .. .	.. 4 Granby-terrace, Hillhead ..	.. 5 5 0
Peter Galbraith, .. ..	.. Merchant, ..	.. 98 Holm-street, .. ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Robert Gourlay, .. ..	.. Bank of Scotland, ..	St. Vincent-place, ..	.. £5 5 0
Leonard Gow, .. ..	.. Shipowner, ..	.. 19 Waterloo Street, ..	.. 5 5 0
Harvie & M'Gavin, ..	.. Grain-Dealers, ..	.. 27 Washington-street, ..	.. 5 5 0
John Kidston, .. ..	.. Writer, ..	.. 50 West Regent-street, ..	.. 5 5 0
Richard Kidston, ..	.. Merchant, ..	.. 19 Queen-street, ..	.. 5 5 0
Charles Kidston, ..	.. Do. ..	.. Do. ..	.. 5 5 0
John James Kerr, ..	.. of Robertland, ..	Ardgare, Shandon, ..	.. 5 5 0
J. H. Kerr, .. ..	.. Merchant, ..	.. 13 Virginia-street, ..	.. 5 5 0
William Ker, .. ..	.. ..	.. 1 Windsor Terrace, West, ..	.. 5 5 0
Kelly & Company, ..	.. Merchants, ..	.. 23 Exchange-square, ..	.. 5 5 0
Sir James King, Bart., ..	.. of Leverholm, ..	.. 115 Wellington-street, ..	.. 5 5 0
Andrew J. Kirkpatrick, ..	.. Merchant, ..	.. 179 West George-street, ..	.. 5 5 0
John Miller .. ..	.. Do. ..	.. 23 Royal Exchange-square, ..	.. 5 5
J. C. Mitchell, .. ..	.. Writer, ..	.. 160 West George Street, ..	.. 5 5 0
Sir John Muir, Bart., ..	.. of Deanston, ..	.. 22 West Nile-street, ..	.. 5 5 0
Daniel Munro, .. ..	.. Accountant, ..	.. 39 Hope-street, ..	.. 5 5 0
David Murray LL.D., ..	.. Writer, ..	.. 169 West George-street, ..	.. 5 5 0
George Munsie, .. ..	.. Yarn-Merchant, ..	.. 109 Virginia-place, ..	.. 5 5 0
Dr. Donald Mackintosh, ..	.. ..	.. London, ..	.. 5 5 0
Dr. Jas. D. M'Laren, ..	.. ..	.. 1 Newton-place, ..	.. 5 5 0
William M'Lean, .. ..	.. Writer, ..	.. 188 West Regent-street, ..	.. 5 5 0
David M'Kinlay, .. ..	.. ..	.. 6 Great Western-terrace, ..	.. 5 5 0
Henry S. Macpherson, ..	.. Merchant, ..	.. 62 Queen-street, ..	.. 5 5 0
Wm. M'Laren, Sons, & Co. ..	.. Warehousemen, ..	.. South Hanover-street, ..	.. 5 5 0
M'Ewan, Stevenson, & Leask, ..	.. Do. ..	.. 5 Union-street, ..	.. 5 5 0
David M'Cowan, .. ..	.. Insurance-Broker, ..	.. Royal Exchange, ..	.. 5 5 0
Alexander Nicholson, ..	.. Boiler-Maker, ..	.. Crownpoint-road, Mile-End, ..	.. 5 5 0
Francis Orr & Sons, ..	.. Stationers, ..	.. 131 Renfield-street, ..	.. 5 5 0
James Paul, .. ..	.. Merchant, ..	.. ..	.. 5 5 0
William Park, .. ..	.. Do. ..	.. ..	.. 5 5 0
Patrick S. Peat, .. ..	.. Do. ..	.. 11 John-street, ..	.. 5 5 0
John Pirrie, .. ..	.. Do. ..	.. 297 West George-street, ..	.. 5 5 0
James Provan, .. ..	.. Stockbroker, ..	.. 40 West Nile-street, ..	.. 5 5 0
James Reid, .. ..	.. ..	.. 15 Montgomerie-crescent, ..	.. 5 5 0
James Richardson & Co. ..	.. Merchants, ..	.. Greenock, ..	.. 5 5 0
John Ross, .. ..	.. Merchant, ..	.. 27 West George-street, ..	.. 5 5 0
Rutherford Brothers, ..	.. Manufacturers, ..	.. 48 Ingram-street, ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
David Ritchie, .. ..	.. Merchant, ..	.. 234 West George-street, ..	.. £5 5 0
L. & R. H. Robertson .. ..	.. Accountants, ..	.. 58 St. Vincent-street, ..	.. 5 5 0
J. A. Roxburgh, .. ..	.. Shipowner, ..	.. 3 Royal Exchange Square, ..	.. 5 5 0
William Scott, .. ..	.. Merchant, ..	.. { 1 St. Michael's Alley, Cornhill, } .. London, E.C. .. ..	.. 5 5 0
Horatio C. Scott, .. ..	.. Merchant, ..	.. London, .. ..	.. 5 5 0
John Steel, .. ..	.. Do. ..	.. 85 Broomielaw, .. ..	.. 5 5 0
Hugh Steven, .. ..	.. Ironfounder, ..	.. Milton Iron Works, .. ..	.. 5 5 0
James Reid Stewart, .. ..	.. Merchant, ..	.. 30 Oswald-street, .. ..	.. 5 5 0
James Shaw, .. ..	.. Do. ..	.. Norwood, Dowanhill Gardens, ..	.. 5 5 0
Geo. Smith, .. ..	.. Shipowner, ..	.. 45 West Nile-street, .. ..	.. 5 5 0
Stewart & M'Donald, .. ..	.. Warehousemen, ..	.. 2 Buchanan-street, .. ..	.. 5 5 0
William Strang, .. ..	.. Manufacturer, ..	.. 131 Greenhead-street, .. ..	.. 5 5 0
Sir Charles Tennant, Bart., of The Glen, .. ..	.. ..	.. 195 West George-street, .. ..	.. 5 5 0
John E. Watson, .. ..	.. Accountant, ..	.. 149 St. Vincent-street, .. ..	.. 5 5 0
James A. Wenley, .. ..	.. Bank of Scotland, ..	.. Edinburgh, .. ..	.. 5 5 0
Henry James Watson, .. ..	.. Shipowner, ..	.. 5 Oswald-street, .. ..	.. 5 5 0
Thomas Watson, .. ..	.. Merchant, ..	.. 9 Belhaven-terrace, .. ..	.. 5 5 0
Dr. David Yellowlees, .. ..	.. ..	.. Gartnavel, .. ..	.. 5 5 0

RATES OF BOARD.

The Yearly Rates for Private Patients are £40, £60, £90, £120, £160, £200, £250, £300, £400 and upwards, according to the attendance and accommodation required.

MODES OF ADMISSION.

I. VOLUNTARY Patients are received under sanction of the Board of Lunacy, and after arrangement with the Physician Superintendent.

II. CERTIFIED Patients are admitted under an Order from a Sheriff, which is granted on the petition of a Relative or Guardian of the Patient, accompanied with a statement of particulars and two Medical Certificates. Such Patients can also be admitted on a Certificate of Emergency, which is valid for three days only.

Written Obligation, by some responsible person, for Payment of Board and observance of Regulations, is indispensable in all cases.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, J. ROXBURGH STRONG, C.A., 110 West George-Street, Glasgow.

GENERAL REGULATIONS.

I. 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.

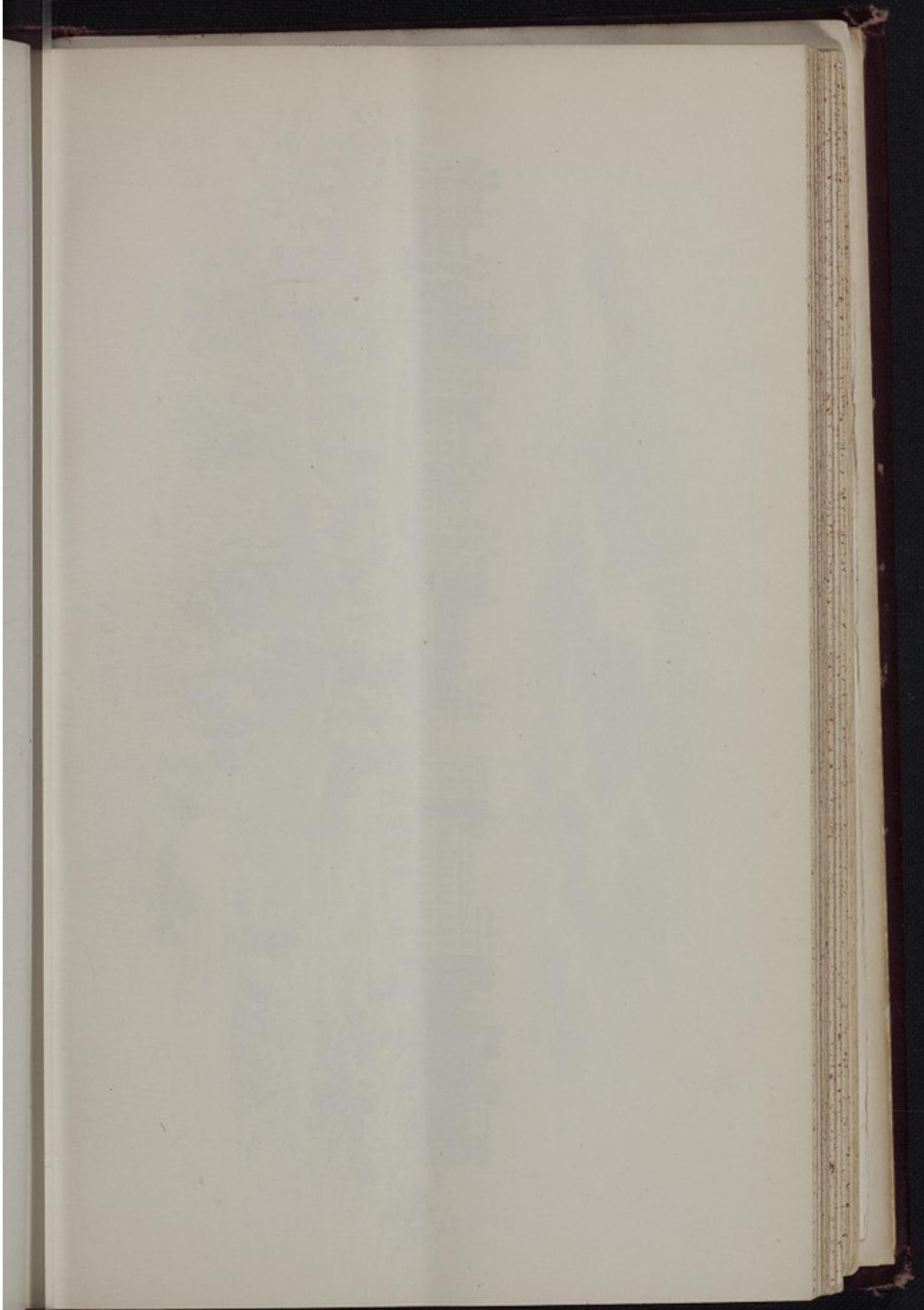
II. No part of the Board, *for the first Quarter*, shall be returnable, except at the discretion of the Directors. As to *any succeeding Quarter*, the Weekly Committee shall have power to determine whether any or what portion of the Board advanced shall be refunded.

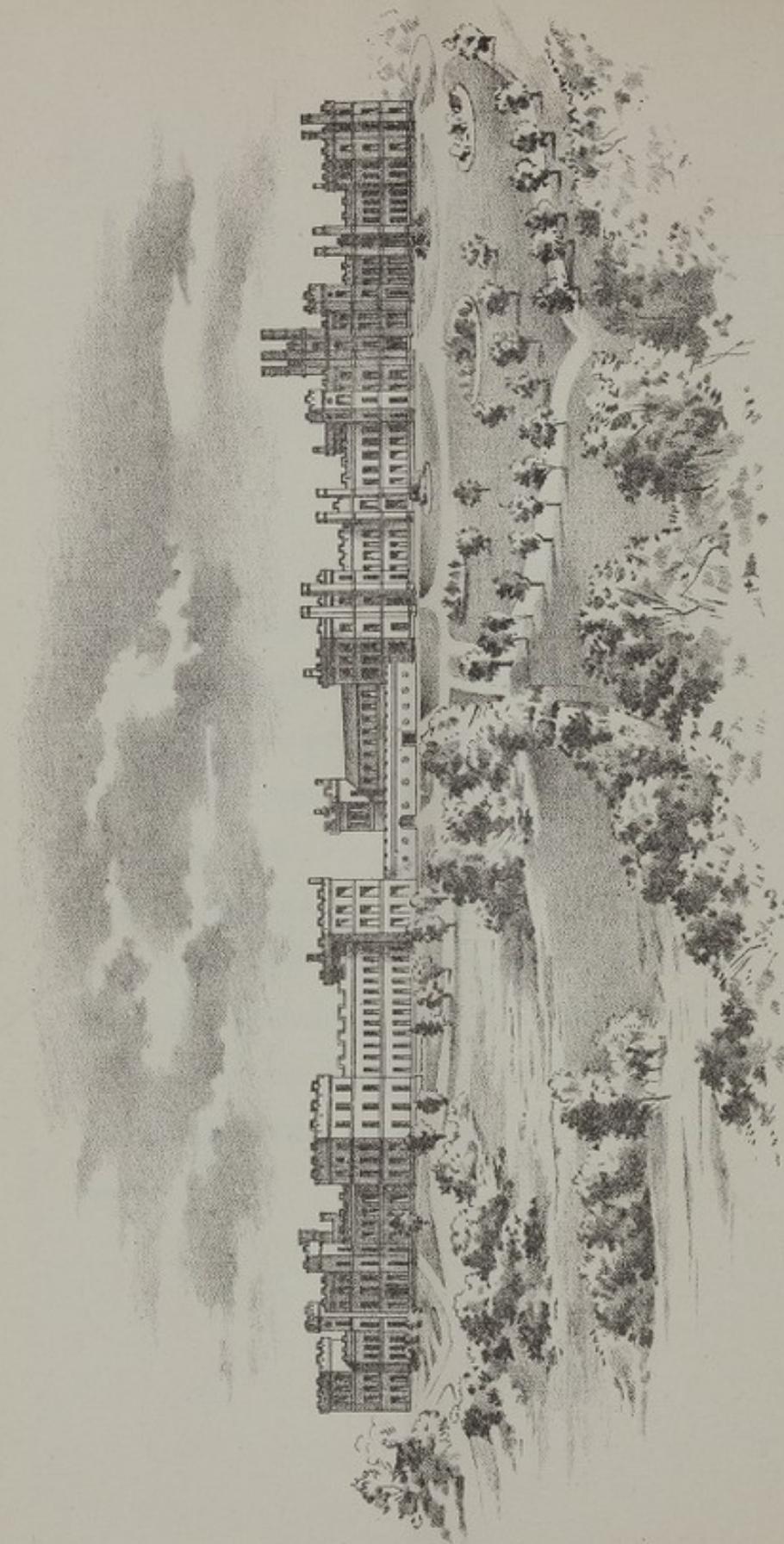
III. Every Patient must be provided with proper Apparel. An accurate List of every Article brought with the Patient must, on admission, be delivered to the principal Officer of the Department in which the Patient is placed; and the Name must be fully marked on each article. If any necessary part of Dress 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.

IV. Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.





GLASGOW ROYAL ASYLUM.—GARTNAVEL.

EIGHTY-FIRST

ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1894.

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EIGHTY-FIRST ANNUAL MEETING.

The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS to the GLASGOW ROYAL ASYLUM for LUNATICS was held in the RELIGIOUS INSTITUTION ROOMS, on Thursday, 10th January, 1895.

SIR JAMES KING, BART., IN THE CHAIR.

The SECRETARY read the Advertisement calling the Meeting, and thereafter read the Report of the DIRECTORS on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1894, duly certified by the Auditor.

The CHAIRMAN, in moving the adoption of the Report and relative Accounts, said it was unnecessary to enlarge on the benefits which accrued alike to the community and those afflicted with mental disease from the possession of an Institution which dealt in the best and most skilful manner with those who came under its care. The Institution did all that was possible for the recovery and comfort of the patients. If they went back to the beginning of this century, they would find that much harshness was considered necessary in dealing with cases of acute mania. Happily all that had changed, and no better proof of the good results of humane treatment could be found than the fact that out of 113 persons discharged from the Asylum during the past year 47 had recovered. The Institution had always held a high position among the public asylums of the country. He had been a member of the House Committee more than twenty years ago, and was then familiar with the management of the

Asylum. During the intervening period, in which Dr. Yellowlees succeeded his old friend, Dr. Mackintosh, it had certainly not gone back. It would, indeed, be difficult to name any institution which stood more deservedly high in public estimation. This was not only the general opinion, but it was that of so eminent an authority as Sir Arthur Mitchell. Great changes had taken place in consequence of the construction of District Asylums, supported by the rates; but for these, he did not know the size to which it would have been necessary to extend Gartnavel. These asylums having taken the most of the parochial cases, Gartnavel had been better enabled to deal with private cases. But there still remained many old chronic patients who could not fail to have a depressing influence upon the house, and it was very desirable that these chronic cases should be transferred to District Hospitals.

Mr. Gow seconded the motion, which was adopted.

On the motion of Mr. J. A. ROXBURGH, seconded by Mr. A. A. FERGUSON, a vote of thanks was awarded to the Directors, and especially to the Weekly Committee, for the attention devoted to the affairs of the Institution.

Mr. ROBERT GOURLAY moved a vote of thanks to Dr. Yellowlees and his medical assistants for the able and efficient manner in which they had discharged their duties. He remarked that they could not overestimate the great value of the services of Dr. Yellowlees and his able colleagues. The Institution was to be congratulated on having had at its head for over 20 years one so distinguished in his profession, and he was sure that the Directors wished that Dr. Yellowlees might be long spared to give the public the benefit of his services.

Dr. M'LAREN seconded the motion, which was agreed to.

Dr. YELLOWLEES, in reply, said great changes had certainly taken place in the Institution. They were now more able to

meet the wants of the class—not Paupers—upon whom the burden of an insane relative pressed so heavily. Twenty years ago there were only 167 Private Patients, the house being largely filled with Pauper Patients. Happily these patients, except a few chronic cases, were provided for in the rate-supported asylums, and Gartnavel was left to exercise the benevolent function for which it was founded. There were 170 Private Patients who paid only 15s a week, and even less. That to a community like Glasgow was a great benefit. It was satisfactory to know this had been done without injury to the Institution, but leaving it as prosperous as before.

The SECRETARY then read the names of the gentlemen returned as Directors for the ensuing year by various Public Bodies (*see page 6*), after which the following eight Directors were elected from the qualified Contributors:—

MR. ROBERT GOURLAY, SIR JOHN NEILSON CUTHBERTSON,
MESSRS. JOHN PIRRIE, WILLIAM KER, ANDREW J. KIRK-
PATRICK, ALEX. CLAPPERTON, DAVID M'COWAN, and JOHN
MILLER.

A vote of thanks to the Chairman terminated the proceedings.

LIST OF DIRECTORS, &c.

FOR 1895.

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

Mr. JAS. M'INTYRE THOMSON,	}	from Town Council.
" ROBERT M. MITCHELL,		
" HUGH STEVEN,	}	from Merchants' House.
" ALEXANDER ROSE,		
" WILLIAM S. BROWN,		
" JAMES DRYNAN,	}	from Trades' House.
Dr. T. B. HENDERSON,		
" JAMES D. M'LAREN,	}	from Physicians and Surgeons.
The Rev. ROBERT DICKSON,		
Mr. JAMES CRAIG,	}	from General Session.
" ROBERT GOURLAY.		
Sir J. NEILSON CUTHBERTSON,	}	from General Body of Qualified Contributors.
Mr. JOHN PIRRIE.		
" WILLIAM KER,		
" ANDREW J. KIRKPATRICK		
" ALEX. CLAPPERTON,		
" DAVID M'OWAN,		
" JOHN MILLER.	}	<i>ex-officiis</i> .
The CHIEF MAGISTRATE of Paisley,		
Dr. JOHN CLELAND, Professor of Anatomy,		
" W. T. GAIRDNER, Professor of Medicine,		
" DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. ROBERT GOURLAY.	Mr. WILLIAM KER.
Sir J. NEILSON CUTHBERTSON	" ALEXANDER CLAPPERTON.
Dr. JAS. D. M'LAREN.	" ANDREW J. KIRKPATRICK.

Visitors.

Mr. ROBERT GOW.	Mr. HUGH STEVEN.
" JAMES REID.	" ALEXANDER ROSE.
" WALTER DUNCAN.	" WILLIAM S. BROWN.
" J. C. MITCHELL.	" JAMES DRYNAN.
" JOHN A. ROXBURGH.	Rev. ROBERT DICKSON.
" JAMES M. THOMSON.	Mr. JAMES CRAIG.
" ROBERT M. MITCHELL.	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Medical Assistants.

LANDEL R. OSWALD, M.B., AND R. D. HOTCHKIS, M.A., M.B

Matron of West House.

MRS. L. M. MURRAY.

Matron of East House.

MISS MARGARET AITKEN.

Steward.

DAVID MONTGOMERIE

Master of Works.

DANIEL WILSON.

Gardener and Farm-Oberseer.

JAMES BARR.

NON-RESIDENT.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

REV. ERNEST F. SCOTT.

Auditor.

JOHN E. WATSON, C.A.

EIGHTY-FIRST ANNUAL REPORT
OF THE DIRECTORS,
SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 10th JANUARY, 1895.

THE DIRECTORS have much pleasure in submitting their Report for the year 1894.

At the commencement of the year the Asylum contained 490 Patients of all classes. There have been 149 Admissions, 113 Discharges (of which 47 were Recoveries), and 31 Deaths. The number resident at the close of the year was thus 495. Of this total, 374 were Private Patients, and 121 chargeable to Parishes.

The gradual decrease of Parish Patients, and corresponding increase of Private Patients, which has been going on for some years past, still continues. The change would be more rapid, were it not that Private Patients of the least affluent class, when their means are exhausted, become chargeable to Parishes. This would occur far more frequently but for the very low rates of Board, at which many of the poorer class of Private Patients are maintained in the Asylum.

It is hoped that many of the chronic Parish Patients may be removed during the ensuing year to their own District Asylums now in course of erection.

The Commissioners in Lunacy visited the Institution twice during the year, and, as usual, reported most favourably as to its condition and management.

The following extracts are taken from Sir Arthur Mitchell's Report of 20th October, 1894 :—

“All parts of the Asylum were found in excellent order, and the condition of the inmates was in every respect satisfactory. There was a remarkable absence of excitement, and no complaints were made.”

“Great ability continues to be shown both in the general and in the medical management of the Asylum, which is, as it deserves to be, a very prosperous Institution.”

The Buildings have been maintained in good repair in all respects, and some important improvements have been effected. Two shelters have been erected in the grounds for the comfort of walking parties in case of rain; a small machine has been obtained for making aerated waters instead of purchasing them as heretofore; an efficient apparatus for the consumption of smoke has been fitted to the boiler furnaces; and an invaluable change has been effected in the water supply. The subsidiary supply of water, so long obtained from the Crow Road Main, had become very defective and the pipe, which was crossed by the railway, repeatedly burst and occasioned great waste. At the instigation of the Directors, a new public water main has been laid from the Crow Road along the Claythorn Road as far as the Asylum Gate, where it meets the main from the Great Western Road. There are thus two sources of water supply to the Institution, both ample, and there is no longer the danger of a defective supply in any emergency. To secure this advantage, the Directors contributed the sum of £200 towards the cost of the new main pipe, but the greater security to the Institution fully warranted this outlay. These improvements, and all needful repairs, have been met, the Directors are glad to say, out of the Revenue of the year, and without encroaching on Capital.

The construction of the new Lanarkshire and Dumbartonshire Railway, which intersects the south-east corner of the

grounds, is causing much inconvenience and confusion, but the ultimate benefit will, it is hoped, be great.

The Directors beg to thank the House Visitors for their attention in visiting the Institution, and to express their great appreciation of the services rendered by the Weekly Committee.

Annual Report of the Physician-Superintendent
FOR THE YEAR 1894.

I HAVE the honour to submit my Report of the Institution for the past year. The Statistical tables which accompany it give full details as to the changes in the population, the causes and forms of the insanity, and the results of treatment.

There were 490 patients in residence at the beginning of the year, and 495 at its close. The total number under treatment was 649, and the average number resident 493.

The ADMISSIONS, 149 in number, were of an unfavourable type as regards prospect of recovery. In only 26 was this the first attack and under three months in duration, while, on the other hand, 57 had been ill over twelve months, 53 had had previous attacks, and 47 (at least) had an inherited tendency to insanity.

The RECOVERIES, 47 in number, are in the proportion of 31.5 per cent. of the admissions. The diminished recovery-rate is, of course, the direct result of the unfavourable nature of the cases admitted during this and the preceding year. In addition to these recoveries, 50 others recovered sufficiently to be discharged from the Asylum and to return to home and friends.

One of the recoveries was so remarkable as to deserve special notice. The man, age 38, was admitted in January, 1888, in consequence of religious excitement connected with a Jubilee Mass which had just been celebrated by the Pope. Two months after admission he became utterly indifferent

to things around him, ceased to speak and to perform any voluntary act of any kind, and required to be fed by the stomach-tube. All attempts to arouse him were futile, and the tube-feeding was of necessity continued thrice daily for four-and-a-half years thereafter; for another year he was fed by the spoon; at length, in the end of 1893, he began to awake from his long insanity, spoke, fed himself, and was able to walk about; and in April, 1894, was discharged recovered.

This is the third case of this kind which has occurred here. In the other cases—both women—the periods of tube-feeding were respectively eight-and-a-half years and three years. Although this patient could recall many things that had occurred in his presence during his illness, and said that he had often heard me assure the students that he would recover, yet it was disappointing to find that, as in the other similar cases, he was quite unable to analyse or to explain his behaviour in any satisfactory way. He could only say that he felt it a solemn and imperative duty not to eat, but when he found no special benefit coming to him thereby, he thought he might as well eat like other people!

The DEATHS, 31 in number, are in the proportion of only 6·3 per cent of the average number resident. One of the deaths occurred within twelve hours of admission. The patient was moribund when brought to the door, and humanity made it impossible to turn her away. Diseases of the brain were, as usual, the most frequent cause of death. Seven of the deaths were due to consumption. In five of these death occurred after 45 years of age, and the malady was of the secondary character so often consequent on insanity.

The Cottage Hospital for Infectious Diseases, happily not required for its special purpose, has been occupied during the greater part of the year by 12 female patients who are

quiet or convalescent, and who greatly enjoy the change from the routine of an institution to the greater freedom of an ordinary dwelling.

Drs. OSWALD and HOTCHKIS continue to discharge their duties as Assistant Medical Officers most efficiently. To them and to all the Officers my best thanks are due. Drs. DUNN and CARMICHAEL have held the office of Resident Clinical Clerk during the year, and towards its close this post was filled with much acceptance by Dr. MARGARET C. DEWAR. As a Lady Doctor has never before been resident at Gartnavel, although this arrangement obtains in a number of asylums and is general in America, I am glad to testify strongly to the value of such an officer in the Female Division of the Asylum.

The conduct of the Attendants has, with very rare exceptions, been most praiseworthy. Much attention is given to their training; and during the year seven Attendants—five women and two men—gained, by examination, the Certificate granted by the Medico-Psychological Examination.

I have now been the Head of the Glasgow Royal Asylum for 20 years, and the period invites a retrospect. At the close of 1874 the Asylum contained 167 Private Patients and 395 Pauper Patients; it now contains 374 Private Patients and only 121 Pauper Patients, who will all ere long be removed to the District Asylums. *Then* the benevolent action of the Institution was frustrated by the crowding of the wards with Pauper Patients, and no Private Patients were received under £56 a year. *Now* the Pauper cases are disappearing, and we have 170 Private Patients, who pay £40 a year and under. There has thus been a complete change in the character of the population. The Paupers, except those still awaiting removal, are now cared for, as they ought to be, in rate-provided Asylums, and the benefits which the Institution renders to the community have been vastly increased by its receiving at the

lowest possible rates the most necessitous class of the Private insane. Financially, too, the Institution has prospered. The Building Debt, which so long hampered its usefulness, has been extinguished, and a Reserve Fund has been formed to provide for Pensions, or for any emergency too great to be met out of Maintenance. Nor has all this been accomplished by parsimonious administration, for the Institution was never better or more fully equipped for its purposes than it is now. Such a retrospect demands humble thankfulness to God, cordial acknowledgements to the Officers and Staff who have worked with me so well; and most earnest thanks to the Directors for the consideration with which they have received all my suggestions, for the confidence and approval by which they have supported and strengthened me amid many anxious responsibilities, and for the very generous kindness with which they have acknowledged my services.

D. YELLOWLEES, M.D. LL.D.

MEDICAL STATISTICAL TABLES FOR 1894.

Table 1.—Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1894.

				Males.	Fem.	Total.
In the Asylum, 1st January, 1894,				262	228	490
				Males	Fem.	Total
First Admissions,	{ Private,	57	62	119		
	{ Pauper,	1	1	2		
Not First Admissions,	{ Private,	16	12	28		
	{ Pauper,	...	...	...
Cases admitted during the year,				74	75	149
Total cases under care during the year,				336	303	639
				Males	Fem.	Total
Cases Discharged—						
Recovered,				24	23	47
Relieved,				32	34	66
Died,				15	16	31
Total cases discharged and died during the year,				71	73	144
Remaining in the Asylum, 31st December, 1894,				265	230	495
Average number resident,				256	237	493
Persons under care during the year,				332	303	635
Persons Admitted,				70	75	145
Persons Recovered,				23	23	46
Transferred from other Asylums,				2	2	4
Transferred to other Asylums,				2	10	12
The highest number on any one day of the year—5th April,				261	244	505
The lowest number on any one day of the year—8th February,				257	227	484

Table 2.—Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1894.

				Males.	Fem.	Total.
Admitted during the period of 80 years,				8,588	7,213	15,801
				Males	Fem.	Total
Discharged or Removed—						
Recovered,				3636	3199	6835
Relieved,				2949	2526	5475
Not Improved,				82	51	133
Died,				1656	1207	2863
Total discharged and died during the 80 years,				8,323	6,983	15,306
Remaining, 31st December, 1894,				265	230	495

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			REMAINING 31st Dec.			Average Numbers Resident.			Per-Centage of Recoveries on Admissions.			Per-Centage of Deaths on A Average Numbers Resident.			Per-Centage of Deaths on the Total Number under Treatment.					
				Recovered.			Relieved.			Not Improved.																				
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.			
1870	170	156	326	79	68	147	41	48	89	1	2	3	38	33	71	318	243	561	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2
1871	178	127	305	72	50	122	60	44	104	2	..	2	32	38	70	330	238	568	335	238	573	40.4	30.3	40.0	9.5	13.9	12.2	6.4	10.3	8.1
1872	185	190	375	77	76	153	67	50	117	2	1	3	38	42	80	331	259	590	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5
1873	201	155	356	77	52	129	93	93	186	..	..	..	40	33	73	322	236	558	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874	188	108	296	80	57	137	39	33	72	..	..	..	35	21	56	356	233	589	337	236	573	42.5	52.7	46.2	10.3	8.9	9.0	6.9	6.9	6.5
1875	197	127	324	43	42	85	150	60	210	..	..	2	38	14	52	322	244	566	340	236	576	21.8	33.1	26.2	11.2	5.9	9.0	6.9	3.9	3.7
1876	116	112	228	47	41	88	44	76	120	2	..	..	35	17	52	310	222	532	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5
1877	119	100	219	39	42	81	39	30	69	..	..	..	31	17	48	320	233	553	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1878	114	88	202	47	40	87	54	29	83	1	..	..	38	14	52	294	238	532	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8
1879	109	71	180	34	23	57	40	39	79	..	..	..	26	21	47	303	226	529	307	233	540	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1880	52	61	113	21	21	42	23	28	51	..	..	..	24	11	35	287	227	514	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881	84	77	161	35	22	57	47	52	87	..	..	..	24	12	36	265	218	483	280	220	500	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1882	84	68	152	27	31	58	27	26	53	..	..	..	21	17	38	274	212	486	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883	82	65	147	33	32	65	46	29	75	..	..	..	21	10	31	256	206	462	269	213	482	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9
1884	135	98	233	55	38	93	37	40	77	..	..	..	28	14	42	271	212	483	274	216	496	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1885	119	69	188	42	25	67	60	34	94	..	..	..	24	15	39	264	207	471	271	215	486	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1886	122	78	200	57	20	77	40	38	78	..	..	..	23	13	36	265	214	480	268	211	479	46.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2
1887	79	74	153	41	28	69	35	33	68	..	..	..	12	14	26	257	213	470	255	214	469	51.9	37.8	45.1	4.7	6.5	5.5	3.4	4.8	4.1
1888	90	77	167	34	28	62	35	34	69	..	..	..	15	11	26	263	217	480	265	219	484	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1889	73	79	152	33	23	56	28	42	70	..	..	..	15	11	26	260	220	480	263	219	482	45.2	29.1	36.8	5.7	5.0	5.3	4.4	3.7	4.1
1890	72	63	135	24	27	51	24	30	54	..	..	..	19	15	34	265	211	476	263	214	477	33.3	42.8	37.7	7.2	7.0	7.1	5.6	5.2	5.4
1891	75	72	147	27	29	56	27	22	49	..	..	..	23	19	42	263	213	476	268	224	492	36.0	40.4	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1892	72	70	142	19	15	34	28	27	55	..	..	..	22	6	28	266	235	501	265	225	496	26.4	21.4	24.0	8.3	2.7	5.7	6.5	2.1	4.5
1893	81	63	144	25	28	53	32	23	55	..	..	..	28	19	47	262	228	490	260	235	496	30.8	44.4	36.8	10.7	8.0	9.4	8.0	6.3	7.2
1894	74	75	149	24	23	47	32	34	66	..	..	..	15	16	31	265	230	495	256	237	493	32.4	30.6	31.5	5.8	6.7	6.3	4.4	5.2	4.8
Totals & Means	2871	2323	5194	1092	881	1973	1148	994	2142	8	3	11	665	453	1118	..	..	..	..	..	..	37.8	37.8	37.6	8.9	7.8	8.4	6.3	5.4	6.0

Table 4.—Showing the History of the Annual Admissions, Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1894.

Table 5.—Showing the Causes of Death during the Year 1894, with the Ages at Death.

CAUSE OF DEATH.	25 to 30		30 to 35		35 to 40		40 to 45		45 to 50		50 to 55		55 to 60		60 to 65		65 to 70		70 to 75		75 to 80		Totals.				
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T	M	F	T	
CEREBRO-SPINAL—																											
General Paralysis,			3	3							2	2												5		5	
Chronic Atrophy and Degeneration of Brain,																									2	2	
Acute Idiopathic Meningitis,																									1	1	
Exhaustion from Prolonged Melancholic Excitement,																									1	1	
Do., do., with Abscesses,																									1	1	
Do., do., and Surgical Operation,																									1	1	
Exhaustion from Prolonged Maniacal Excitement,			1	1																						2	2
Do., do., with Heart Disease,			1	1																						1	1
Do., do., following Child-birth,			1	1																						1	1
THORACIC—																											
Phthisis Pulmonalis,	1	1			1	1			2	1	1	1	1	2										3	4	7	
Valvular Cardiac Disease,																									1	1	2
Fatty Degeneration of Heart,																									1	1	2
Chronic Bronchitis and Dilated Heart,																									1	1	2
ABDOMINAL—																											
Cancer of Liver,																										1	1
Bright's Disease,																										1	1
Peritonitis following Ulcerative Perforation of Bowel,																									1	1	2
GENERAL—																											
Old Age,																									1	1	2
																								15	16	31	

Post-mortem Examination in 8 Men and 5 Women.

Table 6.—Showing the Length of Residence of those who Recovered, and who Died during the Year 1894.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Week, . . .	...	...	...	...	1	1
" 1 Month, . . .	1	1	2	1	...	1
From 1 to 3 Months, .	12	9	21	...	2	2
" 3 to 6 " . . .	3	4	7	...	1	1
" 6 to 9 " . . .	5	6	11	...	1	1
" 9 to 12 " . . .	2	2	4	...	1	1
" 1 to 2 Years, .	...	...	...	...	...	...
" 2 to 3 " . . .	...	...	...	2	1	3
" 4 to 5 " . . .	...	...	...	2	4	6
" 5 to 6 " . . .	...	1	1	...	...	...
" 6 to 7 " . . .	1	...	1	2	...	2
" 7 to 8 " . . .	...	...	...	2	1	3
" 8 to 9 " . . .	...	...	...	1	1	2
" 10 to 11 " . . .	...	...	...	1	1	2
" 11 to 12 " . . .	...	...	...	1	...	1
" 12 to 13 " . . .	...	...	...	...	1	1
" 21 to 22 " . . .	...	...	...	...	1	1
" 26 to 27 " . . .	...	...	...	1	...	1
" 43 to 44 " . . .	...	...	...	1	..	1
" 45 to 46 " . . .	...	...	...	1	...	1
Total, . . .	24	23	47	15	16	31

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during the Year 1894.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FIVE CLASSES.								
	ADMISSIONS.			RECOVERIES.			DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
FIRST CLASS— First attack, and within three months on admission,	12	14	26	10	7	17	1	5	6
SECOND CLASS— First attack, above three and within twelve months on admission,	13	12	25	2	1	3	5	2	7
THIRD CLASS— Not first attack, and within twelve months on admission,	21	20	41	10	13	23	3	3	6
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	28	29	57	2	2	4	5	6	11
FIFTH CLASS—CONGENITAL, . . . . .	...	...	...	...	...	...	1	...	1
TOTAL,	74	75	149	24	23	47	15	16	31

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1894, and of those Remaining at 31st December, 1894.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1894.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 10 to 15 Years,												
" 15 " 20 "	3	3	6	2	1	3	...	...	...	4	4	8
" 20 " 25 "	7	5	12	6	1	7	...	2	...	11	6	17
" 25 " 30 "	7	6	13	3	2	5	...	...	...	27	22	49
" 30 " 35 "	9	15	24	3	4	7	...	2	...	37	28	65
" 35 " 40 "	7	7	14	1	6	7	4	2	6	31	34	65
" 40 " 45 "	7	12	19	5	5	10	...	2	...	34	28	62
" 45 " 50 "	6	6	12	3	1	4	1	2	3	33	25	58
" 50 " 55 "	7	3	10	2	2	4	3	2	5	30	17	47
" 55 " 60 "	6	10	16	3	1	4	1	2	3	15	26	41
" 60 " 65 "	7	3	10	...	...	...	3	1	4	27	16	43
" 65 " 70 "	1	2	3	...	...	...	...	1	1	4	17	21
" 70 " 75 "	6	...	6	1	...	1	1	2	3	8	2	10
" 75 " 80 "	1	2	3	...	...	...	2	2	4	2	1	3
" 80 " 85 "	...	1	1	...	...	...	...	...	...	1	4	5
" 85 " 90 "	...	...	...	...	...	...	...	...	...	1	...	1
Totals, ⁿ	74	75	149	24	23	47	15	16	31	265	230	495
Mean Age,	44.2	42.2	43.2	37.8	37.9	37.8	55.1	51.5	53.5	44.2	45.4	44.8

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1894.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	38	37	75	14	11	25	6	7	13
Married,	26	32	58	7	12	19	8	5	13
Widowed,	10	6	16	3	...	3	1	4	5
Totals,	74	75	149	24	23	47	15	16	31

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—74 Males and 75 Females—admitted during the Year 1894.

CAUSES.	PREDISPOSING CAUSES.								
	CAUSES.			Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Business Worries,	4	2	6	2	...	2	1	1	2
Domestic Anxieties,	2	4	6	...	...	...	...	1	1
Death of Relative,	2	...	2	1	...	1	...	...	...
Disappointment in Life,	1	...	1	...	...	...	...	...	...
Overwork (including Over- Study),	2	2	4	...	1	1	1	1	2
Overwork and Intemperance, Embarrassed Circumstances, Loss of Employment,	2	...	2	1	...	1	1	...	1
Loss of Employment,	1	...	1	1	...	1	...	...	...
" Money,	2	...	2	1	...	1	...	...	...
Disappointed Affections, . . . . .	...	4	4	...	1	1	...	1	1
Mental Strain and Suspense, Religious Excitement, . . . . .	...	1	1	...	1	1	...	1	1
PHYSICAL—									
Bodily Illness,	2	4	6	...	1	1	1	2	3
General Paralysis,	6	...	6	1	...	1	...	...	...
Syphilis,	1	...	1	1	...	1	1	...	1
Epilepsy, . . . . .	...	1	1	...	1	1	...	...	...
Intemperance (Alcoholic),	16	6	22	5	4	9	2	2	4
" and Previous Attacks,	2	...	2	2	...	2	1	...	1
Masturbation,	8	1	9	4	...	4	3	...	3
Abuse of Narcotics,	1	...	1	...	...	...	...	...	...
Surgical Operation,	1	...	1	...	...	...	...	...	...
Adolescence,	2	3	5	...	...	...	1	1	2
Puerperal Condition, . . . . .	...	1	1	...	1	1	...	...	...
Climacteric Period, . . . . .	...	9	9	...	2	2	...	5	5
Old Age,	3	3	6	1	...	1	2	1	3
Uterine Disease, . . . . .	...	2	2	...	...	...	...	...	...
Previous Attacks,	6	15	21	6	15	21	1	7	8
Hereditary Predisposition,	3	5	8	...	...	...	3	5	8
Unascertained,	5	11	16	...	...	...	...	...	...
Totals,	74	75	149	26	27	53	18	29	47

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1894, and in those Resident on 31st December, 1894.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	..	..	..	..	..	..	..	..	..	..	..	..
" (a) with Epilepsy,	..	..	..	..	..	..	..	..	..	..	..	..
" (b) without Epilepsy,	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy acquired,	..	1	1	..	..	..	..	..	..	..	2	5
General Paralysis,	6	15	21	7	8	15	5	..	5	4	..	9
Mania,	16	5	21	7	4	11	..	..	..	32	20	52
" Acute,	7	3	10	3	4	7	..	..	..	3	..	3
" Chronic,	3	2	5	..	..	..	1	2	3	36	30	66
" Recurrent,	..	2	2	..	..	..	..	..	..	3	8	11
" A Potu,	1	3	4	4	1	5	..	..	..	..	..	..
" Puerperal,	..	1	1	..	..	..	..	..	..	..	..	..
" Senile,	1	2	3	..	..	..	..	..	..	..	..	..
Melancholia,	18	30	48	9	9	18	..	..	..	1	..	1
" Acute,	2	2	4	2	1	3	..	..	..	29	32	61
" Senile,	3	10	13	1	..	1	..	..	..	1	1	2
Dementia,	14	10	24	..	..	..	7	5	12	..	1	3
" Primary,	..	..	..	..	..	..	..	..	..	..	..	..
" Puerperal,	..	..	..	..	..	..	..	..	..	..	..	..
" Senile,	2	1	3	..	..	..	..	..	..	..	..	..
" Organic,	..	..	..	..	..	..	..	..	..	..	..	..
Stupor,	1	..	1	1	..	1	..	..	..	..	..	..
Totals,	74	75	149	24	23	47	15	16	31	265	230	495

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1894.

MALES.			
		<i>Forward,</i>	39
Agent,	1	Medical,	1
Artist,	1	Merchants,	5
Author,	1	Manufacturers,	2
Architect,	1	Hotel-Keeper,	1
Accountant,	1	Lawyer,	1
Army Captain,	1	No Occupation,	7
Brickbuilders,	2	Potter,	1
Barbers,	2	Retired,	1
Bank-Manager,	1	Surveyors,	3
Clerks,	9	Students,	3
Chemists,	2	Shipwright,	1
Carrier,	1	Shipmaster,	1
Cattle Salesmen,	2	Seedsman,	1
Clothier,	1	Scholar,	1
Dealer in Curios,	1	Teachers,	2
Engineers,	6	Upholsterer,	1
Farmers,	3	Warehousemen,	2
Grocer,	1	Store-Keeper,	1
Joiners,	2		
<i>Forward,</i>	39	Total,	74
FEMALES.			
		<i>Forward,</i>	37
Domestic Occupations,	31	Lodging-House Keeper,	1
Dairymaid,	1	Milliner,	1
Dressmakers,	3	Shopkeepers,	3
Operatic Singer,	1	Teachers,	3
Laundress,	1	No Occupation,	30
<i>Forward,</i>	37	Total,	75
<i>The above Occupations may be thus Classified:—</i>			
	M.	F.	T.
Professional,	6	1	7
Domestic,	—	31	31
Commercial,	21	—	21
Agricultural,	5	—	5
Industrial,	16	10	26
Indefinite, Non-Productive, or Unknown,	26	33	59

Table 13.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1894.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	4	5	9	6	4	10	1	1	2
February,	5	10	15	5	3	8	...	1	1
March,	5	13	18	4	2	6	...	1	1
April,	5	5	10	9	5	14	3	1	4
May,	8	8	16	3	7	10	1	2	3
June,	5	5	10	6	7	13	2	...	2
July,	6	7	13	5	3	8	3	2	5
August,	3	6	9	2	5	7	...	1	1
September,	4	6	10	5	4	9	1	1	2
October,	15	5	20	4	7	11	2	1	3
November,	7	1	8	5	6	11	...	1	1
December,	7	4	11	2	4	6	2	4	6
Totals,	74	75	149	56	57	113	15	16	31

Table 14.—Showing the Number of Staff and Patients on 31st December, 1894.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, and Artizans—Resident,	61	68	129
Number of Patients,	265	230	495
Total,	326	298	624
Number of Officers, Attendants, Servants, and Artizans—non-Resident,	18	...	18
Totals,	344	298	642

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1894.

Beef, Mutton, &c.,.....	14,601	Stones.
Extract of Beef,.....	126	Lbs.
Bacon, Ham, and Tongue,.....	6,942	"
Bread,,.....	49,021	4-lb. Loaves.
Biscuits,.....	2,835	Dozens.
Tea,.....	5,925	Lbs.
Coffee,.....	1,370	"
Sugar,.....	40,894	"
Butter,.....	18,956	"
Cheese.....	3,765	"
Fish,.....	28,400	"
Rice, Barley, and Peas,.....	17,052	"
Eggs,.....	5,947	Dozens.
Fowls,.....	350	Pairs.
Rabbits and Hares,.....	383	"
Potatoes,.....	97½	Tons.
Oatmeal,.....	247	Bolls.
Sweet and Skimmed Milk,.....	31,102	Gallons.
Butter-Milk,.....	3,848	"
Cream,.....	440	"
Spirits, including Laboratory,.....	164	"
Beer,.....	286	Firkins.
Porter and Ale,.....	1,033	Doz. Pints.
Wine,.....	44	Dozens.
Tobacco and Snuff,.....	830	Lbs.
Soap and Soda,.....	19,891	"
Coal and Dross,	2,025	Tons.
Coke,.....	462	"
Gas,.....	2,370,400	Cubic Feet.
Loch Katrine Water,.....	9,785,900	Galls.

DAVID MONTGOMERIE, *Steward.*

ABSTRACT OF TREASURER'S INTROMISSIONS, from 30th DECEMBER, 1893, to 31st DECEMBER, 1894.

Receipts.	Payments.
To Balance due by the Treasurer, per last Account,	By House Expense,
Boards of Patients received in 1894,	Furniture, Furnishings, Blankets, Carpeting, &c.,
Advances for Patients in 1893, received in 1894,	Repairs and Improvements,
Interest and Dividends,	Miscellaneous Charges,
Ground Annals,	Expended on Garden and Policies,
Return from Farm after meeting outlays thereon,	Servants' Wages,
Lanarkshire and Dumbartonshire Railway Co.:	Salaries, less Fees received,
1. For Reinstatement of Piggott's, &c., in- terfered with by their operations, .. £150 0 0	Patients' Outlays for Quarter ending 31st Dec., 1894, ..
2. As Compensation for Deviation from the agreed-on Boundary Line of the Ground acquired by them from the Asylum,	Invested in Ground Annual,
.. ..	Balance due by the Treasurer,
.. Drawn from Banks in excess of Deposits,	
£29,080 14 4	£29,080 14 4

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for Year ending 31st December, 1894, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Heritable Bonds and Stock Certificates.

GLASGOW, 7th January, 1895. JOHN E. WATSON, C.A., AUDITOR.

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1894.

NAME.	DESIGNATION.	ADDRESS	SUM PAID.
G. Stewart Anderson, .. .. .	.. .. .	London, .. .. .	.. 45 5 0
Finlay Bell, .. .. .	.. Butcher, .. .. .	.. 194 Argyle-street, .. .. .	.. 10 10 0
James Bell, .. .. .	.. Merchant, .. .. .	.. 101 St. Vincent-street, .. .. .	.. 5 5 0
James Black & Co. .. .. .	.. Calico-Printers, .. .. .	.. 23 Exchange-square, .. .. .	.. 5 5 0
William L. Brown, .. .. .	.. Writer, .. .. .	.. 41 West George-street, .. .. .	.. 5 5 0
John Downie Bryce, .. .. .	.. Merchant, .. .. .	.. 15 Buckingham-terrace, .. .. .	.. 5 5 0
Robert Balloch & Co. .. .. .	.. Merchants, .. .. .	.. 133 St. Vincent-street, .. .. .	.. 5 5 0
Sir James Bain, M. P., .. .. .	.. Ironmaster, .. .. .	.. 51 St. Vincent-street, .. .. .	.. 5 5 0
Beith, Stevenson, & Co. .. .. .	.. Merchants, .. .. .	.. 7 Royal Bank-place, .. .. .	.. 5 5 0
William Barrie, .. .. .	.. Writer, .. .. .	.. 149 St. Vincent-street, .. .. .	.. 5 5 0
James Campbell, .. .. .	.. of Tillichewan,	Dumbartonshire, .. .. .	.. 5 5 0
Thomas Carlile, .. .. .	.. Manuf. Chemist, .. .. .	.. 23 West Nile-street, .. .. .	.. 5 5 0
Alex. Clapperton, .. .. .	.. .. .	.. 4 Woodside-terrace, .. .. .	.. 5 5 0
Thomas Clavering, .. .. .	.. Merchant, .. .. .	.. 21 St. Vincent-place, .. .. .	.. 5 5 0
Rev. John Carrick, .. .. .	.. .. .	.. 32 Dick Place, Edinburgh, .. .. .	.. 20 0 0
Sir J. Neilson Outhbertson, .. .. .	.. Chemical Broker, .. .. .	.. 29 Bath-street, .. .. .	.. 5 5 0
W. J. Davidson, .. .. .	.. of Ruchill, .. .. .	.. 32 Drumsheugh-gardens, Edinburgh, .. .. .	.. 5 5 0
Walter Duncan, .. .. .	.. Merchant, .. .. .	.. 7 West George-street, .. .. .	.. 5 5 0
Alex. A. Fergusson, .. .. .	.. Do., .. .. .	.. 38 Macalpine-street, .. .. .	.. 5 5 0
Thomas Ferguson, .. .. .	.. Boiler-Maker, .. .. .	.. 105 Westmuir-street, Parkhead, .. .. .	.. 5 5 0
John Fergusson Brothers, .. .. .	.. Merchants, .. .. .	.. 89 Mitchell-street, .. .. .	.. 5 5 0
William Graham & Co. .. .. .	.. Merchants, .. .. .	.. Cathedral-street, .. .. .	.. 5 5 0
Robert Gow, .. .. .	.. .. .	.. Cairndowan, Dowanhill, .. .. .	.. 5 5 0
Robert Gourlay, .. .. .	.. .. .	.. 4 Granby-terrace, Hillhead .. .. .	.. 5 5 0
Peter Galbraith, .. .. .	.. Merchant, .. .. .	.. 98 Holm-street, .. .. .	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Robert Gourlay, .. ..	.. Bank of Scotland, ..	St. Vincent-place, ..	.. £5 5 0
Leonard Gow, .. ..	.. Shipowner, ..	.. 19 Waterloo Street, ..	.. 5 5 0
Harvie & M'Gavin, .. ..	.. Grain-Dealers, ..	.. 27 Washington-street, ..	.. 5 5 0
John Kidston, .. ..	.. Writer, ..	.. 50 West Regent-street, ..	.. 5 5 0
John James Kerr, .. ..	.. of Robertland, ..	.. Ardgare, Shandon, ..	.. 5 5 0
J. H. Kerr, .. ..	.. Merchant, ..	.. 13 Virginia-street, ..	.. 5 5 0
William Ker, .. ..	.. .. ..	.. 1 Windsor Terrace, West, ..	.. 5 5 0
Kelly & Company, .. ..	.. Merchants, ..	.. 23 Exchange-square, ..	.. 5 5 0
Sir James King, Bart., ..	.. of Leverholm, ..	.. 115 Wellington-street, ..	.. 5 5 0
Andrew J. Kirkpatrick, ..	.. Merchant, ..	.. 179 West George-street, ..	.. 5 5 0
John Miller .. ..	.. Do. ..	.. 11 Royal Exchange-square, ..	.. 5 5 0
J. C. Mitchell, .. ..	.. Writer, ..	.. 160 West George Street, ..	.. 5 5 0
Sir John Muir, Bart., ..	.. of Deanston, ..	.. 22 West Nile-street, ..	.. 5 5 0
Daniel Munro, .. ..	.. Accountant, ..	.. 39 Hope-street, ..	.. 5 5 0
David Murray LL.D., ..	.. Writer, ..	.. 169 West George-street, ..	.. 5 5 0
George Munsie, .. ..	.. Yarn-Merchant, ..	.. 100 Virginia-place, ..	.. 5 5 0
Dr. Donald Mackintosh, ..	.. .. ..	.. London, ..	.. 5 5 0
Dr. Jas. D. M'Laren, .. ..	.. .. ..	.. 1 Newton-place, ..	.. 5 5 0
William M'Lean, .. ..	.. Writer, ..	.. 188 West Regent-street, ..	.. 5 5 0
David M'Kinlay, .. ..	.. .. ..	.. 6 Great Western-terrace, ..	.. 5 5 0
Henry S. Macpherson, ..	.. Merchant, ..	.. 62 Queen-street, ..	.. 5 5 0
Wm. M'Laren, Sons, & Co. ..	.. Warehousemen, ..	.. South Hanover-street, ..	.. 5 5 0
M'Ewan, Stevenson, & Leask,	.. Do. ..	.. 5 Union-street, ..	.. 5 5 0
David M'Cowan, .. ..	.. Insurance-Broker, ..	.. Royal Exchange, ..	.. 5 5 0
Alexander Nicholson, ..	.. Boiler-Maker, ..	.. Crownpoint-road, Mile-End, ..	.. 5 5 0
Francis Orr & Sons, .. ..	.. Stationers, ..	.. 131 Renfield-street, ..	.. 5 5 0
James Paul, .. ..	.. Merchant, ..	.. .. ..	.. 5 5 0
William Park, .. ..	.. Do. ..	.. .. ..	.. 5 5 0
Patrick S. Peat, .. ..	.. Do. ..	.. 11 John-street, ..	.. 5 5 0
John Pirrie, .. ..	.. Do. ..	.. 207 West George-street, ..	.. 5 5 0
James Provan, .. ..	.. Stockbroker, ..	.. 40 West Nile-street, ..	.. 5 5 0
James Reid, .. ..	.. .. ..	.. 15 Montgomerie-croscant, ..	.. 5 5 0
James Richardson & Co. ..	.. Merchants, ..	.. Greenock, ..	.. 5 5 0
John Ross, .. ..	.. Merchant, ..	.. 27 West George-street, ..	.. 5 5 0
Rutherford Brothers, ..	.. Manufacturers, ..	.. 48 Ingram-street, ..	.. 5 5 0
David Ritchie, .. ..	.. Merchant, ..	.. 234 West George-street, ..	.. 5 5 0
L. & R. H. Robertson ..	.. Accountants, ..	.. 58 St. Vincent-street, ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
J. A. Roxburgh, ..	.. Shipowner, ..	.. 5 Royal Exchange Square, ..	..
William Scott, ..	.. Merchant, ..	.. { 1 St. Michael's Alley, Cornhill, } .. { London, E.C. }	.. 5 5 0
Horatio C. Scott, ..	.. Merchant, ..	.. London, .. ..	.. 5 5 0
John Steel, ..	.. Do. ..	.. 86 Broomielaw, .. ..	.. 5 5 0
Hugh Steven, ..	.. Ironfounder, ..	.. Milton Iron Works, .. ..	.. 5 5 0
James Reid Stewart, ..	.. Merchant, ..	.. 30 Oswald-street, .. ..	.. 5 5 0
James Shaw, ..	.. Do. ..	.. Norwood, Downhill Gardens, ..	.. 5 5 0
Geo. Smith, ..	.. Shipowner, ..	.. 45 West Nile-street, .. ..	.. 5 5 0
Stewart & M'Donald, ..	.. Warehousemen, ..	.. 2 Buchanan-street, .. ..	.. 5 5 0
William Strang, ..	.. Manufacturer, ..	.. 131 Greenhall-street, .. ..	.. 5 5 0
Sir Charles Tennant, Bart., of The Glen, ..	..	.. 195 West George-street, .. ..	.. 5 5 0
John E. Watson, ..	.. Accountant, ..	.. 149 St. Vincent-street, .. ..	.. 5 5 0
James A. Wenley, ..	.. Bank of Scotland, ..	.. Edinburgh, .. ..	.. 5 5 0
Henry James Watson, ..	.. Shipowner, ..	.. 5 Oswald-street, .. ..	.. 5 5 0
Thomas Watson, ..	.. Merchant, ..	.. 9 Belhaven-terrace, .. ..	.. 5 5 0
Dr. David Yellowlees, ..	..	.. Gartnavel, .. ..	.. 5 5 0

RATES OF BOARD.

The Yearly Rates for Private Patients are £40, £60, £90, £120, £160, £200, £250, £300, £400 and upwards, according to the attendance and accommodation required.

MODES OF ADMISSION.

I. VOLUNTARY Patients are received under sanction of the Board of Lunacy, and after arrangement with the Physician Superintendent.

II. CERTIFIED Patients are admitted under an Order from a Sheriff, which is granted on the petition of a Relative or Guardian of the Patient, accompanied with a statement of particulars and two Medical Certificates. Such Patients can also be admitted on a Certificate of Emergency, which is valid for three days only.

Written Obligation, by some responsible person, for Payment of Board and observance of Regulations, is indispensable in all cases.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, J. ROXBURGH STRONG, C. A., 110 West George-Street, Glasgow.

GENERAL REGULATIONS.

I. 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.

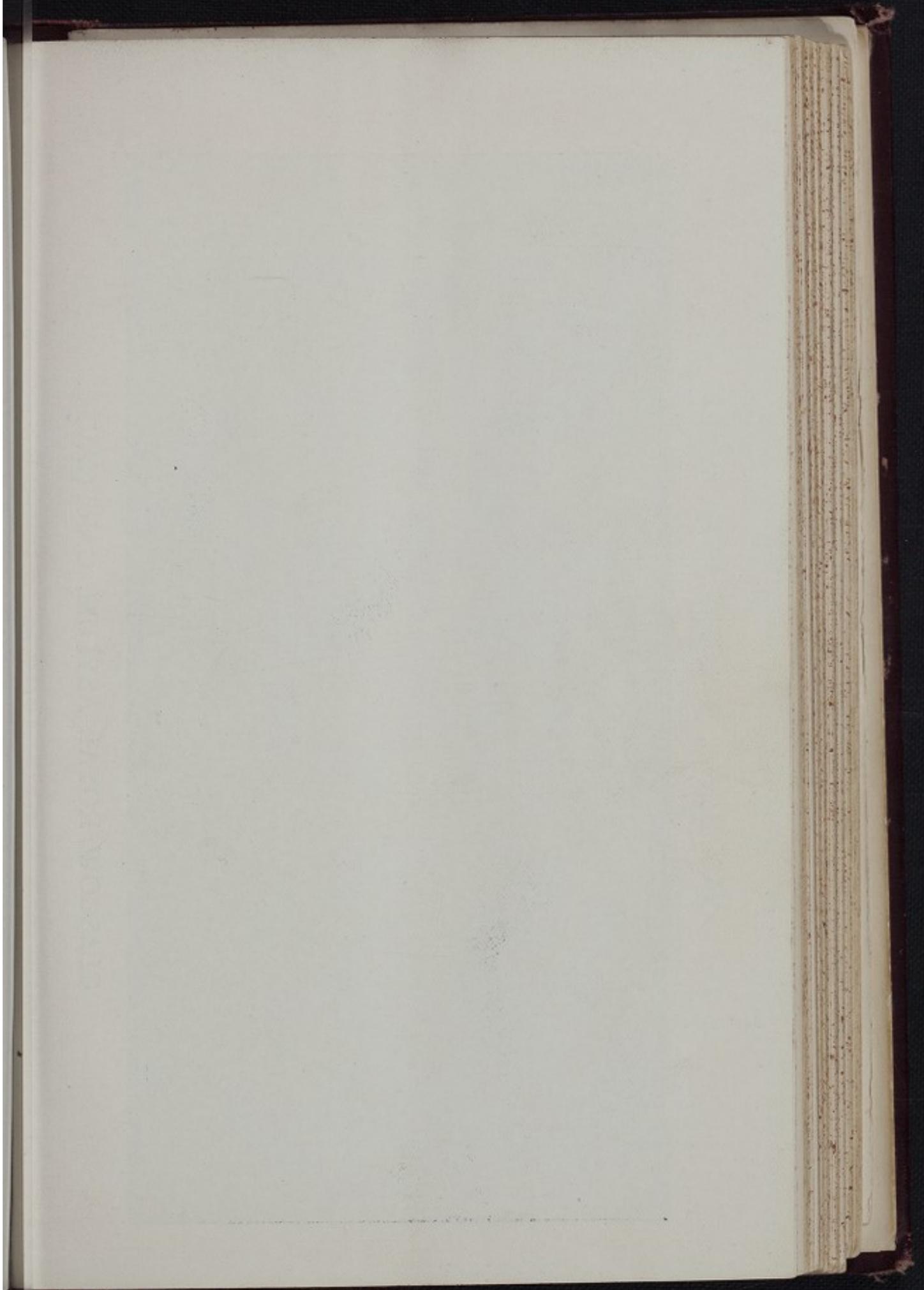
II. No part of the Board, *for the first Quarter*, shall be returnable, except at the discretion of the Directors. As to *any succeeding Quarter*, the Weekly Committee shall have power to determine whether any or what portion of the Board advanced shall be refunded.

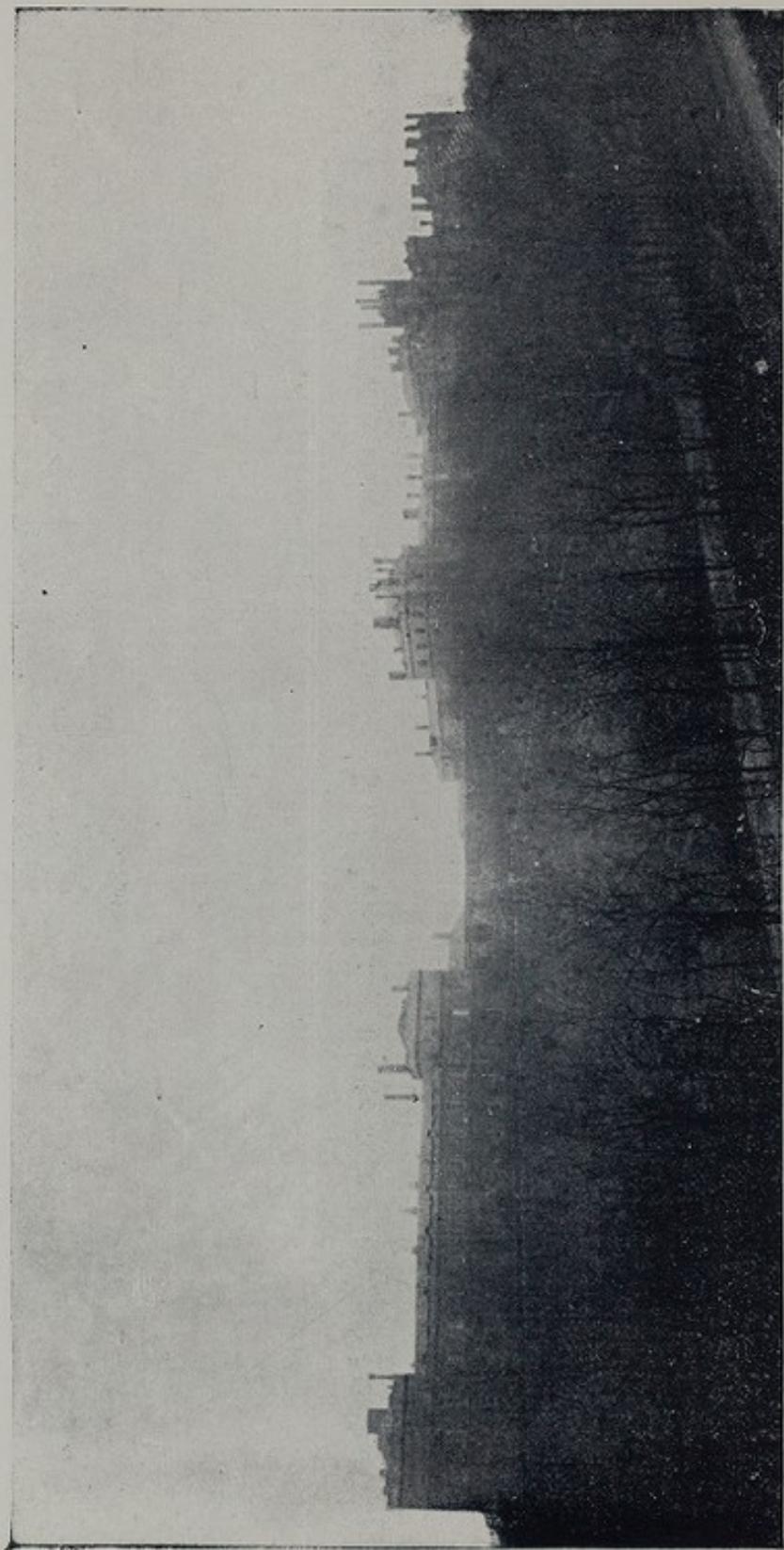
III. Every Patient must be provided with proper Apparel. An accurate List of every Article brought with the Patient must, on admission, be delivered to the principal Officer of the Department in which the Patient is placed; and the Name must be fully marked on each article. If any necessary part of Dress 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.

Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.





GLASGOW ROYAL ASYLUM, GARTNAVEL.



GLASGOW ROYAL ASYLUM, GARTNAVEL.

EIGHTY-SECOND

ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1895.

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EIGHTY-SECOND ANNUAL MEETING.

The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS to the GLASGOW ROYAL ASYLUM for LUNATICS was held in the RELIGIOUS INSTITUTION ROOMS, on Thursday, 16th January, 1896.

SIR JOHN NEILSON CUTHBERTSON, LL.D.,
IN THE CHAIR.

The SECRETARY read the Advertisement calling the Meeting, and thereafter read the Report of the DIRECTORS on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1895, duly certified by the Auditor.

The CHAIRMAN, in moving the adoption of the Report, said the fact that the Asylum continued to occupy such a prominent and useful position spoke for the wisdom of our ancestors, and also for the sound lines on which this Institution was based, and for its excellent management. It might not be generally understood that this Institution occupied the somewhat singular position of being neither a public nor a private Asylum, properly so-called, for it received no public funds in any form or shape. It was entirely dependent upon its own resources. Parochial Patients had to be paid for by those who sent them in, just as the others were. They could scarcely say that the Report was a cheering or prosperous one, because these terms did not apply to such an Institution dealing with so sad a phase of humanity; but, at all events, they could say that it was a satisfactory Report. Referring to the policy of the Directors regarding the Parochial Patients, he said that at first sight it

appeared to be a risky thing, but the Directors had fully counted the cost, and they found that, according as the Pauper Patients were removed, Private Patients were coming in to take their places. If there was any doubt as to the efficiency of the Institution and of its management, they could appeal to the Report of H.M. Commissioners, two of whom had visited during the year.

Mr. Gow seconded the motion, which was adopted.

On the motion of Dr. MURRAY, seconded by Mr. JAMES TEMPLETON, a cordial vote of thanks was awarded the Directors, and especially the members of the Weekly Committee, for the time and attention devoted by them to the affairs of the Institution.

The thanks of the Meeting were given to Dr. YELLOWLEES and his Medical Assistants, on the motion of Mr. A. J. KIRKPATRICK, seconded by Dr. MACLAREN, for the able and efficient manner in which they had discharged their onerous duties during the year.

The SECRETARY then read the names of the gentlemen returned as Directors for the ensuing year by various Public Bodies (*see page 5*), after which the following eight Directors were elected from the qualified Contributors:—

Mr. ROBERT GOURLAY, SIR JOHN NEILSON CUTHBERTSON, Messrs. JOHN PIRRIE, WILLIAM KER, ANDREW J. KIRKPATRICK, ALEX. CLAPPERTON, DAVID M'COWAN, and JOHN MILLER.

A vote of thanks to the Chairman terminated the proceedings.

LIST OF DIRECTORS, &c.

FOR 1896.

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

MR. JAS. M'INTYRE THOMSON,	}	from Town Council.
„ ROBERT M. MITCHELL,		
„ HUGH STEVEN,	}	from Merchants' House.
„ ALEXANDER ROSE,		
„ WILLIAM W. WATT,	}	from Trades' House.
„ WILLIAM S. SERVICE,		
Dr. W. G. DUN,	}	from Physicians and Surgeons.
„ JAMES D. M'LAREN,		
„ THOMAS LAPRAIK,	}	from General Session.
Mr. JOHN HALL,		
„ ROBERT GOURLAY,	}	from General Body of Qualified Contributors.
Sir J. NEILSON CUTHBERTSON,		
Mr. JOHN PIRRIE,		
„ WILLIAM KER,		
„ ANDREW J. KIRKPATRICK,		
„ ALEX. CLAPPERTON,		
„ DAVID M'OWAN,	}	<i>ex-officiis</i> .
„ JOHN MILLER,		
The CHIEF MAGISTRATE of Paisley,	}	
Dr. JOHN CLELAND, Professor of Anatomy,		
„ W. T. GAIRDNER, Professor of Medicine,		
„ DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. ROBERT GOURLAY.	|	Mr. WILLIAM KER.
Sir J. NEILSON CUTHBERTSON.		„ ALEXANDER CLAPPERTON.
Dr. JAS. D. M'LAREN.		„ ANDREW J. KIRKPATRICK.

Visitors.

Mr. ROBERT GOW.	|	Mr. HUGH STEVEN.
„ JAMES REID.		„ ALEXANDER ROSE.
„ WALTER DUNCAN.		„ WILLIAM W. WATT.
„ J. C. MITCHELL.		„ WILLIAM S. SERVICE.
„ JOHN A. ROXBURGH.		Dr. THOMAS LAPRAIK.
„ JAMES M. THOMSON.		Mr. JOHN HALL.
„ ROBERT M. MITCHELL.		

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Medical Assistants.

R. D. HOTCHKIS, M.A., M.B., AND W. A. PARKER, M.B.

Matron of West House.

MRS. L. M. MURRAY.

Matron of East House.

MISS MARGARET AITKEN.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DANIEL WILSON.

Gardener and Farm-Oberseer.

JAMES BARR.

NON-RESIDENT.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

REV. ERNEST F. SCOTT.

Auditor.

JOHN E. WATSON, C.A.

EIGHTY-SECOND ANNUAL REPORT
OF THE DIRECTORS,
SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 16th JANUARY, 1896.

THE DIRECTORS have much pleasure in submitting their Report for the year 1895.

At the commencement of the year the Asylum contained 495 Patients of all classes. There have been 143 Admissions, 163 Discharges (of which 52 were Recoveries), and 27 Deaths. The number resident at the close of the year was thus 448. Of this total, 383 were Private Patients, and 65 chargeable to Parishes.

The gradual change in the character of the population, which has been going on for a number of years past by the removal of the Parish Patients, was materially hastened during the past year by the opening of the new Asylum at Hartwood, to which all the Patients from the Landward Parishes of Lanarkshire have been removed. There now remain in Gartnavel only 65 Parish Patients. They are chargeable to the Parishes of Glasgow and Govan, and will certainly be removed to their own District Asylums in the course of 1896.

In the year 1888 the Directors decided, after much anxious consideration, that the philanthropic intention of the Institution would be best fulfilled by entirely dispensing with Parish Patients, and they accordingly relieved the District Boards of Lanarkshire—greatly to their satisfaction—from the legal

obligation to send a proportion of their Patients to Gartnavel. It was feared that this step might entail serious financial loss on the Institution at least for a time, but this fear has so far been happily disappointed; for, while the Parish Patients are fewer by 109 than at the close of 1888, the Private Patients have during the same period increased by 77. This change involves a loss to the Institution as regards the labour of the Parish Patients, but great gain in other respects; and especially is it a gain to Glasgow and the West of Scotland, for it enables the Directors to provide, in the space vacated by the Parish Patients, suitable accommodation for the lower grades of Private Patients at rates of Board within their means, and in a manner which no proprietary Asylum could afford.

In order to render these Wards suitable for their new occupants, a large sum has been spent during the year in renovating them, and much further expenditure for the same purpose will still be required.

The other chief cause of unusual expenditure during the year was the renewal of the Accumulators for the Electric Light—which cost nearly £300.

The Commissioners in Lunacy have twice visited the Institution during the year. The following Extracts are from their Reports:—

Dr. Fraser writes, under date of 2nd April—

“All parts of the Institution were found in excellent order, and its cleanliness attracted special attention. The condition of the Patients was most satisfactory, and the absence of excitement and of complaints was very noteworthy. The case of each Patient is carefully studied both bodily and mentally, and the progress and medical treatment of each case are recorded with fulness and ability. It was evident in every department that the administration of the Asylum was very efficient and successful. The Institution deservedly enjoys the confidence of the Medical Profession and of the Public.”

Under date 3rd September, Dr. Sibbald writes—

“The Asylum was found in admirable order throughout. Everything that was observed tended to show that each case receives careful consideration from Dr. Yellowlees and his assistants, and that the Patients are skilfully and kindly treated.

“The valuable service which this Asylum renders to the public in providing for Private Patients of limited means has often been referred to in these entries ; and it is greatly to the credit of the Directors that this, the charitable portion of their functions, is being extended in its operation more and more every year. Patients belonging to this, the poorer class of Private Patients, can only be satisfactorily provided for in such institutions as the Royal Asylum ; and it is a great advantage to the public when the administrators of these institutions recognise their responsibilities in so liberal a manner as is done by the administrators of the Glasgow Royal Asylum.”

There has been great delay in the completion of the works connected with the branch of the Lanarkshire and Dumbartonshire Railway, which intersects the Asylum grounds at their south-east corner. The stipulated time has already been exceeded by six months, and the works are still far from being finished.

An important change has occurred in the Medical Staff by the appointment of Dr. Oswald to the office of Medical Superintendent of the new City Asylum at Gartloch. Dr. Oswald was for six years a most able and efficient officer of the Institution, and while congratulating him on his well-deserved promotion, the Directors feel sure that the Board of Gartloch Asylum has been very fortunate in its choice.

Dr. Hotchkis has been promoted to the position formerly held by Dr. Oswald, and Dr. W. A. Parker, a former Clinical Assistant at Gartnavel, has been appointed to the vacancy thus caused.

The Directors beg to thank the House Visitors for their attendance, and to express their sense of the great obligation under which the Institution lies to the Weekly Committee who devote so much time and attention to its interests.

Annual Report of the Physician Superintendent

FOR THE YEAR 1895.

I HAVE the honour to submit my Report for the past year, with the usual tables of Medical Statistics.

There were 495 patients in residence at the beginning of the year, and 448 at its close. The total number under treatment was 638, and the average number resident 472. The marked fall in the number of inmates is due to the welcome removal of Parish Patients to the Lanarkshire District Asylum at Hartwood, which was opened in the course of the year. Only 65 Parish Patients now remain in the Institution, and these will likewise be removed to their own Asylums during 1896. Twenty-one years ago the number of Parish Patients in residence was 395, so that the character of the population has entirely changed, and the usefulness of the Institution to the general community has been greatly increased.

The ADMISSIONS, numbering 143 (63 men and 80 women), consisted entirely of Private Patients, and the great majority were of the least affluent class. It has often been pointed out that for various reasons this class of patients is the least favourable as regards the prospect of recovery, and this opinion is but confirmed by the experience of another year. Of those admitted, 27—almost one-fifth—were over sixty years of age, 57 had had previous attacks of insanity, 42 (at least) had inherited insanity, and 40 had been insane for more than a year. The Institution discharges a most important service to the community in thus receiving and caring for those whose mental condition unfits them for mixing with the outside world; but its higher and more important function as a Hospital

for the treatment and, if possible, the cure of mental disorder is never forgotten, and an undue accumulation of chronic cases is deprecated. Many patients who cannot be classified as fully recovered are, therefore, discharged when sufficiently recovered to return to their friends or to be cared for in ordinary dwellings. No fewer than 53 patients of this class were discharged this year, and this form of discharge is encouraged whenever it is wise and practicable.

The RECOVERIES number 52 (25 men and 27 women), being in the proportion of 36.3 of the Admissions. Four-fifths of the Recoveries took place, as usual, within six months of admission.

The DEATHS number 27 (14 men and 13 women), being in the proportion of 5.7 of the average number resident. The chief cause of death was some form of brain disease. The mean age at death was 58. Half of the deaths occurred after the age of 65. Two of the deaths occurred within a week of admission, and were due to fatal disease under which the patients laboured when brought, unwisely, to the Asylum.

I am thankful to report continued immunity from suicide or fatal accident, such as might readily occur among such a population in spite of every precaution.

The intrusion of the railway line into the Asylum grounds is still causing much inconvenience, and deprives us of the pleasantest walk in the ground, but it will ultimately, we hope, bring great advantages.

Dr. OSWALD'S resignation was greatly regretted, even while we all rejoiced in his appointment as Medical Superintendent of the new City Asylum at Gartloch. For six years he has rendered most able and efficient service as an Assistant Medical Officer, and well deserved his promotion. During my long holiday in the East the whole administration of the Institution was in his hands, and all my duties and responsibilities devolved on him, and were admirably discharged. He was pre-

sented on leaving with a handsome writing table and chair as an expression of the high esteem and regard in which he was held by the Staff.

Dr. HOTCHKIS became Senior Assistant when Dr. OSWALD left, and Dr. PARKER, a former Clinical Assistant here, was appointed to the vacancy thus caused ; and both discharge their duties in a most satisfactory manner. Drs. CARMICHAEL, FERGUSON, and BLAIR have each held the office of Resident Clinical Clerk during the year, with advantage to themselves and to the Institution.

My best thanks are due to all the Staff of the Asylum for loyal and efficient discharge of duty. The Head of such an Institution as this is very largely dependent on those who second his efforts and carry out his instructions, and I thankfully acknowledge that few men are so well served.

On the other hand, no man could possibly receive more constant or cordial support and confidence from his Directors, for which I beg most earnestly to thank them ; and also for the three months' holiday last spring, by which they so kindly signalled for me the completion of twenty years' service here.

D. YELLOWLEES, M.D., LL.D.

MEDICAL STATISTICAL TABLES FOR 1895.

Table 1.—*Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1895.*

				Males.	Fem.	Total.
In the Asylum, 1st January, 1895,				265	230	495
				Males	Fem.	Total
First Admissions,	{	Private,	57	60	117	
		Pauper, . . . . .	...	...	...
Not First Admissions,	{	Private,	6	20	26	
		Pauper, . . . . .	...	...	...
Cases admitted during the year,				63	80	143
Total cases under care during the year,				328	310	638
				Males	Fem.	Total
Cases Discharged—						
Recovered,			25	27	52	
Relieved,			73	38	111	
Died,			14	13	27	
Total cases discharged and died during the year,				112	78	190
Remaining in the Asylum, 31st December, 1895,				216	232	448
Average number resident,				240	232	472
Persons under care during the year,				328	306	634
Persons Admitted,				63	76	139
Persons Recovered,				25	26	51
Transferred from other Asylums,				2	6	8
Transferred to other Asylums,				41	17	58
The highest number on any one day of the year—27th March,				262	242	504
The lowest number on any one day of the year—1st October,				221	223	444

Table 2.—*Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1895.*

				Males.	Fem.	Total.
Admitted during the period of 81 years,				8,651	7,293	15,944
				Males	Fem.	Total
Discharged or Removed—						
Recovered,			3661	3226	6887	
Relieved,			3022	2564	5586	
Not Improved,			82	51	133	
Died,			1670	1220	2890	
Total discharged and died during the 81 years,				8,435	7,061	15,496
Remaining, 31st December, 1895,				216	232	448

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			Remaining 31st Dec.			Average Numbers Resident.			Per-Centage of Recoveries on Admissions.			Per-Centage of Deaths on Average Numbers Resident.			Per-Centage of Deaths on the Total Number under Treatment.		
	M.	F.	T.	Recovered.			Relieved.			Not Improved.			M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
				M.	F.	T.	M.	F.	T.	M.	F.	T.															
1870,	170	156	326	79	68	147	41	48	89	1	2	3	318	243	561	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2
1871,	178	127	305	72	50	122	60	44	104	2	2	2	330	238	568	335	238	573	40.4	39.3	40.0	9.5	15.9	12.2	6.4	10.3	8.1
1872,	185	190	375	77	76	153	67	50	117	2	1	3	331	239	590	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5
1873,	201	155	356	77	52	129	93	93	186	...	...	...	336	236	558	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874,	188	108	296	80	57	137	39	33	72	...	...	...	335	233	589	337	236	573	42.5	32.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875,	197	127	324	43	42	85	150	60	210	...	...	...	338	244	566	340	236	576	21.8	33.1	26.2	11.2	5.9	9.0	6.9	3.9	5.7
1876,	116	112	228	47	41	88	44	76	120	2	...	...	319	222	532	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5
1877,	119	100	219	39	42	81	39	30	69	...	...	...	316	226	542	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	3.2	6.3
1878,	114	88	202	47	40	87	54	29	83	1	...	...	314	238	532	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8
1879,	109	71	180	34	23	57	40	39	79	...	...	...	297	233	540	307	233	540	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1880,	52	61	113	21	21	42	23	28	51	...	...	...	225	225	450	225	225	450	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881,	84	77	161	35	22	57	47	52	99	...	...	...	280	280	560	280	220	500	41.6	28.5	33.4	7.5	7.9	7.7	6.0	5.9	6.0
1882,	84	68	152	27	31	58	27	26	53	...	...	...	279	215	494	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883,	82	65	147	33	32	65	46	29	75	...	...	...	269	213	482	269	213	482	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9
1884,	135	98	233	55	38	93	37	40	77	...	...	...	274	216	490	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1885,	119	69	188	42	25	67	60	34	94	...	...	...	271	211	486	271	211	486	35.2	35.6	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1886,	122	78	200	57	20	77	40	38	78	...	...	...	268	211	479	268	211	479	46.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2
1887,	79	74	153	41	28	69	35	33	68	...	...	...	255	214	469	255	214	469	51.9	37.8	45.1	4.7	6.5	5.5	3.4	4.8	4.1
1888,	90	77	167	34	28	62	35	34	69	...	...	...	252	217	469	252	219	471	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1889,	73	79	152	33	23	56	28	42	70	...	...	...	249	214	463	249	214	463	45.2	29.1	36.8	5.7	5.0	5.3	4.4	3.7	4.1
1890,	72	63	135	24	27	51	24	30	54	...	...	...	246	211	457	246	214	462	36.0	40.4	38.1	7.2	7.0	7.1	5.6	5.2	5.4
1891,	75	72	147	27	29	56	27	22	49	...	...	...	243	213	456	243	214	462	42.8	37.7	42.8	8.6	8.4	8.5	6.7	6.7	6.7
1892,	72	70	142	19	15	34	28	27	55	...	...	...	235	211	446	235	211	446	26.4	21.4	24.0	8.3	2.7	5.7	6.5	2.1	4.5
1893,	81	63	144	25	28	53	32	23	55	...	...	...	230	228	458	230	228	458	30.8	44.4	36.8	10.7	8.0	9.4	8.0	6.3	7.2
1894,	74	75	149	24	23	47	32	34	66	...	...	...	226	230	456	226	237	493	32.4	30.6	31.5	5.8	6.7	6.3	4.4	5.2	4.8
1895,	63	80	143	25	27	52	73	38	111	...	...	...	216	232	448	240	232	472	39.6	33.7	36.3	5.9	5.6	5.7	4.2	4.2	4.2
Totals & Means	2934	2403	5337	1117	908	2025	1221	1032	2253	8	3	11	679	466	1145	...	...	...	37.8	37.6	37.6	8.8	7.7	8.3	6.2	5.4	5.9

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1895.

YEARS.	ADMISSIONS.			OF EACH YEAR'S ADMISSIONS DISCHARGED AND DIED IN 1895						TOTAL DISCHARGED AND DIED OF EACH YEAR'S ADMISSIONS TO 31ST DECEMBER, 1895.						Remaining of Each Year's Admissions, 31st Dec., 1895.								
	M.	F.	T.	Recovered.		Relieved.		Not Improved.		Died.		Recovered.		Relieved.		Not Improved.		Died.		M.	F.	T.		
				M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.						
1814-60	5,717	4,890	10,607	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1865	170	196	326	5	6	11	1	1	1	1	1	2,572	2,341	4,913	1,930	1,622	3,552	74	48	122	1,117	863	1,980	
1870	178	127	305	..	..	..	..	..	..	..	..	79	70	149	48	52	100	1	2	3	39	32	71
1871	185	190	375	..	..	..	..	..	..	..	..	73	77	150	60	62	122	2	2	4	35	25	60
1872	201	155	356	..	..	..	..	..	..	..	..	77	77	154	75	75	150	2	1	3	33	36	69
1873	188	108	296	..	..	..	..	..	..	..	..	77	54	131	77	76	153	..	..	..	44	25	69
1874	197	197	394	..	..	..	..	..	..	..	..	65	41	106	85	85	170	..	..	..	35	15	50
1875	116	112	228	..	..	..	..	..	..	..	..	52	47	99	95	89	184	..	..	..	50	19	69
1876	119	100	219	..	..	..	..	..	..	..	..	40	47	87	46	46	92	..	..	..	25	22	47
1877	114	88	202	..	..	..	..	..	..	..	..	36	33	69	45	51	96	..	..	..	30	13	43
1878	109	71	180	..	..	..	..	..	..	..	..	44	37	81	47	29	76	..	..	..	25	18	43
1879	52	61	113	..	..	..	..	..	..	..	..	36	24	60	41	47	88	..	..	..	23	11	34
1880	54	77	131	..	..	..	..	..	..	..	..	35	29	64	33	33	66	..	..	..	27	11	38
1881	84	68	152	..	..	..	..	..	..	..	..	32	27	59	32	25	57	..	..	..	17	14	31
1882	82	65	147	..	..	..	..	..	..	..	..	32	27	59	32	25	57	..	..	..	17	14	31
1883	135	98	233	..	..	..	..	..	..	..	..	38	20	58	37	21	58	..	..	..	19	9	28
1884	119	69	188	..	..	..	..	..	..	..	..	23	20	43	37	21	58	..	..	..	23	13	36
1885	122	78	200	..	..	..	..	..	..	..	..	45	25	70	41	41	82	..	..	..	27	7	34
1886	79	74	153	..	..	..	..	..	..	..	..	67	33	100	35	42	77	..	..	..	23	13	36
1887	90	77	167	..	..	..	..	..	..	..	..	45	25	70	41	41	82	..	..	..	27	7	34
1888	75	79	154	..	..	..	..	..	..	..	..	53	25	78	45	30	75	..	..	..	21	12	33
1889	72	63	135	..	..	..	..	..	..	..	..	32	31	63	25	25	50	..	..	..	14	7	21
1890	72	70	142	..	..	..	..	..	..	..	..	34	26	60	30	30	60	..	..	..	15	8	23
1891	75	72	147	..	..	..	..	..	..	..	..	25	21	46	29	23	52	..	..	..	9	9	18
1892	72	70	142	..	..	..	..	..	..	..	..	24	22	46	29	27	56	..	..	..	12	6	18
1893	81	65	146	..	..	..	..	..	..	..	..	19	19	38	29	28	57	..	..	..	9	8	17
1894	74	75	149	..	..	..	..	..	..	..	..	24	24	48	35	18	53	..	..	..	12	15	27
1895	63	80	143	..	..	..	..	..	..	..	..	27	24	51	20	23	43	..	..	..	3	5	8
1896	..	..	..	..	..	..	..	..	..	..	..	15	17	32	13	9	22	..	..	..	3	6	9
Totals	8,651	7,293	15,944	25	27	52	14	13	27	3,661	3,226	6,887	3,022	2,564	5,586	82	51	133	1,133	1,670	2,890	216	232	448

SUMMARY OF THE TOTAL ADMISSIONS—1814 TO 1895.

Per-Centage of Cases	Recovered.		Relieved.		Not Improved.		Died.		Total.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Recovered.	42.3	44.2	..	..	..	..	..	..	43.1	43.1
Do.	34.9	35.1	..	..	..	..	..	..	35.0	35.0
Do.	0.9	0.6	..	..	..	..	..	..	0.8	0.8
Do.	19.3	16.9	..	..	..	..	..	..	18.2	18.2
Do.	2.6	3.2	..	..	..	..	..	..	2.9	2.9
Total	100.	100.	..	..	..	..	..	..	100.	100.

Table 5.—Showing the Causes of Death during the Year 1895, with the Ages at Death.

Table 6.—Showing the Length of Residence of those who Recovered, and who Died during the Year 1895.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Week, . . .	...	...	...	1	1	2
" 1 Month, . . .	1	1	2	1	3	4
From 1 to 3 Months, .	11	7	18	1	2	3
" 3 to 6 " . . .	11	10	21	...	1	1
" 6 to 9 " . . .	1	2	3	...	...	...
" 9 to 12 " . . .	1	3	4	1	...	1
" 1 to 2 Years, . . .	...	3	3	2	1	3
" 2 to 3 " . . .	...	1	1	...	1	1
" 3 to 4 " . . .	...	...	...	1	1	2
" 6 to 7 " . . .	...	...	...	...	2	2
" 8 to 9 " . . .	...	...	...	2	...	2
" 10 to 11 " . . .	...	...	...	1	...	1
" 15 to 16 " . . .	...	...	...	1	1	2
" 17 to 18 " . . .	...	...	...	1	...	1
" 19 to 20 " . . .	...	...	...	1	...	1
" 25 to 26 " . . .	...	...	...	1	...	1
Totals, . . .	25	27	52	14	13	27

Table 7.—Duration of Disease on Admission in Five Classes, showing the Admissions, Recoveries, and Deaths during the Year 1895.

CLASSES.	ADMISSIONS.			RECOVERIES.			DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
	FIRST CLASS— First attack, and within three months on admission,	10	14	24	4	8	12	...	4	4
SECOND CLASS— First attack, and above three but within twelve months on admission,	13	17	30	4	3	7	5	4	9
THIRD CLASS— Not first attack, and within twelve months on admission,	22	27	49	16	11	27	3	1	4
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	17	22	39	1	5	6	6	4	10
FIFTH CLASS—CONGENITAL,	1	...	1	...	...	...	...	...	...
TOTALS,	63	80	143	25	27	52	14	13	27

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1895, and of those Remaining at 31st December, 1895.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1895.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 10 to 15 Years,												
" 15 " 20 "	3	2	5	2	1	3	...	...	...	4	6	10
" 20 " 25 "	4	7	11	1	4	5	...	...	...	12	7	19
" 25 " 30 "	8	4	12	2	4	6	...	...	...	28	19	47
" 30 " 35 "	7	8	15	4	6	10	2	1	3	31	25	56
" 35 " 40 "	11	10	21	3	1	4	1	...	2	28	40	68
" 40 " 45 "	4	9	13	2	2	4	1	1	2	23	31	54
" 45 " 50 "	6	9	15	3	3	6	1	...	1	27	27	54
" 50 " 55 "	6	6	12	2	2	4	1	...	1	25	15	40
" 55 " 60 "	5	7	12	1	4	5	2	...	2	9	22	31
" 60 " 65 "	5	7	12	3	...	3	2	1	3	20	18	38
" 65 " 70 "	1	7	8	2	1	3	1	5	6	3	16	19
" 70 " 75 "	2	3	5	2	...	2	...	2	2	3	2	5
" 75 " 80 "	1	1	2	...	...	...	1	...	1	2	1	3
" 80 " 85 "	...	...	...	...	...	...	...	...	...	1	3	4
" 85 " 90 "	...	...	...	...	...	...	2	...	2	...	...	...
Totals,	63	80	143	25	27	52	14	13	27	216	232	448
Mean Age,	42.2	45.8	44.2	43.1	39.3	41.2	57.5	58.6	58.	43.	42.3	42.6

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1895.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	26	44	70	8	13	21	8	5	13
Married,	34	24	58	13	10	23	3	4	7
Widowed,	3	12	15	4	4	8	3	4	7
Totals,	63	80	143	25	27	52	14	13	27

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—63 Males and 80 Females—admitted during the Year 1895.

CAUSES.	PREDISPOSING CAUSES.											
	MORAL—			PHYSICAL—			PREVIOUS ATTACKS.			HEREDITARY PREDISPOSITION		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
BUSINESS WORRIES,	2	...	2	...	...	...	2	...	2	...	...	2
Business and Domestic Worries,	2	...	2	...	...	...	...	...	...	...	...	...
Domestic Anxieties,	2	4	6	1	2	3	1	3	4	...	...	...
Death of Relative,	1	7	8	...	2	2	1	1	2	...	...	...
Embarrassed Circumstances, Loss of Employment, . . . . .	...	3	3	...	3	3	...	...	...	...	...	...
„ Money,	1	...	1	1	...	1	...	...	...	...	...	...
Disappointed Affections, . . . . .	...	2	2	...	1	1	...	...	...	...	...	...
SUNSTROKE,	1	...	1	1	...	1	...	...	...	...	...	...
Organic Brain Disease,	2	2	4	1	...	1	1	1	2	...	...	2
Bodily Illness,	2	12	14	1	1	2	...	3	3	...	...	...
Loss of Sight, . . . . .	...	1	1	...	1	1	...	...	...	...	...	...
General Paralysis,	6	...	6	...	...	...	...	...	...	...	...	...
Epilepsy,	1	1	2	...	1	1	...	1	1	...	...	...
Intemperance (Alcoholic),	11	6	17	5	3	8	4	1	5	...	...	...
„ and Business Anxieties,	1	...	1	...	...	...	1	...	1	...	...	...
Masturbation,	1	...	1	...	...	...	...	...	...	...	...	...
Abuse of Narcotics,	1	...	1	1	...	1	...	...	...	...	...	...
Adolescence,	2	4	6	1	...	1	1	3	4	...	...	...
Puerperal Condition, . . . . .	...	4	4	...	...	...	...	1	1	...	...	...
Climacteric Period, . . . . .	...	6	6	...	2	2	...	2	2	...	...	...
Old Age,	3	3	6	1	2	3	...	1	1	...	...	...
Previous Attacks,	10	14	24	10	14	24	3	3	6	...	...	...
Hereditary Predisposition,	3	4	7	...	1	1	3	4	7	...	...	...
Congenital Instability,	4	...	4	...	...	...	1	...	1	...	...	...
Unascertained,	6	7	13	...	...	...	...	...	...	...	...	...
Totals,	63	80	143	24	33	57	18	24	42	...	...	...

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1895, and in those Resident on 31st December, 1895.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	...	...	...	...	...	...	...	...	...	...	...	...
" (a) with Epilepsy,	1	1	2	...	...	...	...	...	...	3	2	5
" (b) without Epilepsy,	...	...	...	...	...	...	...	...	...	6	1	7
Epilepsy acquired,	7	...	7	...	...	...	...	...	...	5	3	8
General Paralysis of the Insane,	19	20	39	9	7	16	5	1	6	11	42	11
Mania,	4	5	9	2	1	3	...	...	...	2	2	4
" Acute,	...	1	1	...	...	...	...	...	...	13	14	27
" Chronic,	...	3	3	1	1	2	...	...	...	3	4	7
" Recurrent,	...	3	3	...	...	...	...	...	...	...	...	...
" A Potu,	4	4	8	3	...	3	...	...	...	...	...	...
" Puerperal,	...	1	1	...	1	1	...	...	...	...	2	2
" Senile,	2	...	2	...	...	...	...	...	...	3	1	4
Melancholia,	20	31	51	10	14	24	6	3	9	30	37	67
" Acute,	...	1	1	...	3	3	...	...	...	...	...	...
" Senile,	...	3	3	...	...	...	...	...	...	3	3	6
Dementia,	3	8	11	...	...	...	...	...	...	93	112	205
" Primary,	...	...	...	...	...	...	...	...	...	...	...	...
" Puerperal,	...	...	...	...	...	...	...	...	...	...	...	...
" Senile,	2	...	2	...	...	...	...	...	...	2	5	7
" Organic,	...	2	2	...	...	...	...	...	...	1	3	4
Stupor,	1	...	1	...	...	...	...	...	...	1	1	2
Totals,	63	80	143	25	27	52	14	13	27	216	232	448

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1895.

MALES.			
	<i>Forward,</i> 33		
Agents, 2	Lawyer, 1		
Baker, 1	Labourer, 2		
Clerks, 6	Merchants, 7		
Cashier, 1	Mason, 1		
Cloth Lapper, 1	Master Mariner, 1		
Carriage Hirer, 1	Minister, 1		
Carter, 1	No Occupation, 3		
Dairyman, 1	Plumber, 1		
Doctors, 3	Portioner, 1		
Draughtsman, 1	Pattern-Maker, 1		
Engineer, R. N., 1	Rubber Worker, 1		
Founder, 1	Store-Keeper, 1		
Farmers, 2	Spirit Merchant, 1		
Feuar, 1	Shoemaker, 1		
Grocers, 2	Student, 1		
Hotel Boots, 1	Telegraphist, 1		
Hatter, 1	Travellers, 3		
Ironmongers, 3	Theatrical Manager, 1		
Joiner, 1	Watchmaker, 1		
Lodging-House Keeper, 1			
Lace Weaver, 1			
<i>Forward,</i> 33	Total, 63		
FEMALES.			
	<i>Forward,</i> 45		
Domestic Occupations, 38	Saleswomen, 4		
Dressmakers, 5	Teachers, 2		
Grocer, 1	No Occupation, 29		
Music Teacher, 1			
<i>Forward,</i> 45	Total, 80		
<i>The above Occupations may be thus Classified:—</i>			
	M.	F.	T.
Professional,	6	3	9
Domestic,	—	38	38
Commercial,	19	—	19
Agricultural,	2	—	2
Industrial,	15	10	25
Indefinite, Non-Productive, or Unknown,	21	29	50

Table 13.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1895.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	2	5	7	7	...	7	...	...	...
February,	8	1	9	4	2	6	...	1	1
March,	5	11	16	7	4	11	4	2	6
April,	2	9	11	5	6	11	...	2	2
May,	3	10	13	19	11	30	1	1	2
June,	10	7	17	5	5	10	1	3	4
July,	4	2	6	19	13	32	...	1	1
August,	7	11	18	8	8	16	2	...	2
September,	7	3	10	7	6	13	2	2	4
October,	7	11	18	8	2	10	1	1	2
November,	4	5	9	5	4	9	2	...	2
December,	4	5	9	4	4	8	1	...	1
Totals,	63	80	143	98	65	163	14	13	27

Table 14.—Showing the Number of Staff and Patients on 31st December, 1895.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, and Artizans—Resident,	63	63	126
Number of Patients,	216	232	448
Totals,	279	295	574
Number of Officers, Attendants, Servants, and Artizans—non-Resident,	18	...	18
Totals,	297	295	592

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1895.

Beef, Mutton, &c.,.....	14,470	Stones.
Extract of Beef,.....	180	Lbs.
Bacon, Ham, and Tongue,.....	7,884	"
Bread,.....	49,348	4-Lb. Loaves.
Biscuits,.....	3,240	Dozens.
Tea,.....	6,234	Lbs.
Coffee,.....	1,400	"
Sugar,.....	42,840	"
Butter,.....	19,844	"
Cheese,.....	3,743	"
Fish,.....	36,880	"
Rice, Barley, and Peas,.....	19,264	"
Eggs,.....	6,362	Dozens.
Fowls,.....	366	Pairs.
Rabbits and Hares,.....	404	"
Potatoes,.....	96	Tons.
Oatmeal,.....	252	Bolls.
Sweet and Skimmed Milk,.....	31,923	Gallons.
Butter-Milk,.....	3,860	"
Cream,.....	495	"
Spirits, including Laboratory,.....	182	"
Beer,.....	312	Firkins.
Porter and Ale,.....	1,018	Doz. Pints.
Wine,.....	76	Dozens.
Tobacco and Snuff,.....	759	Lbs.
Soap and Soda,.....	21,039	"
Coal and Dross,.....	1,852	Tons.
Coke,.....	566	"
Gas,.....	2,943,100	Cubic Feet.
Loch Katrine Water,.....	10,441,300	Galls.

DAVID MONTGOMERIE, *Steward.*

ABSTRACT OF TREASURER'S INTROMISSIONS, from 31st DECEMBER, 1894, to 31st DECEMBER, 1895.

Receipts.		Payments.	
To Balance due by the Treasurer, per last Account,	£1 5 5	By House Expense,	£14,731 9 2
Boards of Patients received in 1895,	25,473 7 6	„ Furniture, Furnishings, Blankets, Carpeting, &c.,	1,254 6 0
Advances for Patients in 1894, received in 1895,	386 16 3	„ Repairs and Improvements,	3,095 5 5
Interest and Dividends,	889 15 6	„ Miscellaneous Charges,	1,556 4 8
Ground Annuals and Fen-duties,	361 17 3	„ Servants' Wages,	3,842 2 1
Return from Farm after meeting outlays thereon,	178 4 4	„ Salaries, less Fees received,	3,448 10 0
Return from Garden do., and on Policies,	62 14 9	„ Patients' Outlays for Quarter ending 31st Dec., 1895,	265 6 6
Heritable Bonds repaid,	7,500 0 0	„ Invested in Fen-duties,	7,711 6 3
Legacy and Subscriptions received,	44 4 1		
Drawn from Banks in excess of Deposits,	1,015 0 0		
Balance due to the Treasurer,	1 5 0		
	£35,914 10 1		£35,914 10 1

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for the Year ending 31st December, 1895, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Heritable Bonds and Stock Certificates, and the Titles of the Ground Annuals and Fen-duties held by the Institution.

GLASGOW, 13th January, 1896.

JOHN E. WATSON, C.A., AUDITOR.

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1895.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
G. Stewart Anderson, ..	..	London, ..	.. £5 5 0
Finlay Bell, ..	..Butcher, ..	..194 Argyle-street, ..	.. 10 10 0
Sir James Bell, Bart., ..	..Merchant, ..	..101 St. Vincent-street, ..	.. 5 5 0
James Black & Co., ..	..Calico-Printers, ..	23 Exchange-square, ..	.. 5 5 0
William L. Brown ..	..Writer, ..	.. 41 West George-street, ..	.. 5 5 0
Robert Balloch & Co., ..	..Merchants, ..	..133 St. Vincent-street, ..	.. 5 5 0
Sir James Bain, M.P., ..	..Ironmaster, ..	.. 51 St. Vincent-street, ..	.. 5 5 0
Beith, Stevenson & Co., ..	..Merchants, ..	.. 7 Royal Bank-place, ..	.. 5 5 0
William Barrie, ..	..Writer, ..	..149 St. Vincent-street, ..	.. 5 5 0
James Campbell, ..	..of Tullichewan, ..	Dumbartonshire, ..	.. 5 5 0
Thomas Carile, ..	..Manuf. Chemist, ..	23 West Nile-street, ..	.. 5 5 0
Alex. Clapperton, ..	..	.. 4 Woodside-terrace, ..	.. 5 5 0
Thomas Clavering, ..	..Merchant, ..	.. 21 St. Vincent-place, ..	.. 5 5 0
Rev. John Carrick, ..	..	.. 32 Dick-place, Edinburgh, ..	.. 20 0 0
Sir J. Neilson Cuthbertson, ..	..Chemical Broker, ..	29 Bath-street, ..	.. 5 5 0
W. J. Davidson, ..	..of Ruchill, ..	.. 32 Drumsheugh-gardens, Edinburgh, ..	5 5 0
Walter Duncan, ..	..Merchant, ..	.. 7 West George-street, ..	.. 5 5 0
Alex. A. Fergusson, ..	.. Do., ..	.. 38 Macalpine-street, ..	.. 5 5 0
Thomas Ferguson, ..	..Boiler-Maker, ..	..105 Westmuir-street, Parkhead, ..	5 5 0
John Fergusson Brothers, ..	..Merchants, ..	.. 89 Mitchell-street, ..	.. 5 5 0
William Graham & Co., ..	.. Do., ..	.. Cathedral-street, ..	.. 5 5 0
Robert Gow, ..	..	.. Cairndowan, Downanhill, ..	.. 5 5 0
Robert Gourlay, ..	..	.. 4 Granby-terrace, Hillhead, ..	.. 5 5 0
Peter Galbraith, ..	..Merchant, ..	.. 17 Huntly-gardens, ..	.. 5 5 0
Robert Gourlay, ..	..Bank of Scotland, ..	St. Vincent-place, ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Leonard Gow, .. ..	.. Shipowner, ..	.. 19 Waterloo-street, .. ..	.. £5 5 0
Harvie & M'Gavin, .. ..	.. Grain-Dealers, ..	.. 27 Washington-street, .. ..	.. 5 5 0
John Kidston, .. ..	.. Writer, .. ..	.. 50 West Regent-street, .. ..	.. 5 5 0
John James Kerr, .. ..	.. of Robertland, ..	.. Ardgare, Shandon, .. ..	.. 5 5 0
J. H. Kerr, .. ..	.. Merchant, .. ..	.. 13 Virginia-street, .. ..	.. 5 5 0
William Ker, .. ..	.. .. ..	.. 1 Windsor-terrace, West, .. ..	.. 5 5 0
Kelly & Company, .. ..	.. Merchants, .. ..	.. 23 Exchange-square, .. ..	.. 5 5 0
Sir James King, Bart., .. ..	.. of Leverholm, ..	.. 115 Wellington-street, .. ..	.. 5 5 0
Alex. B. Kirkpatrick, .. ..	.. Stockbroker, .. ..	.. 88 St. Vincent-street, .. ..	.. 5 5 0
Andrew J. Kirkpatrick, .. ..	.. Merchant, .. ..	.. 179 West George-street, .. ..	.. 5 5 0
John Miller, .. ..	.. Do., .. ..	.. 11 Royal Exchange-square, .. ..	.. 5 5 0
J. C. Mitchell, .. ..	.. Writer, .. ..	.. 160 West George-street, .. ..	.. 5 5 0
Robert M. Mitchell, .. ..	.. Merchant, .. ..	.. Auchingray, Winton-drive, .. ..	.. 5 5 0
Sir John Muir, Bart., .. ..	.. of Deanston, .. ..	.. 22 West Nile-street, .. ..	.. 5 5 0
Daniel Munro, .. ..	.. Accountant, .. ..	.. 39 Hope-street, .. ..	.. 5 5 0
David Murray, LL.D., .. ..	.. Writer, .. ..	.. 169 West George-street, .. ..	.. 5 5 0
George Munsie, .. ..	.. Yarn-Merchant, ..	.. 109 Virginia-place, .. ..	.. 5 5 0
Dr. Donald Mackintosh, .. ..	.. .. ..	.. London, .. ..	.. 5 5 0
Dr. Jas. D. M'Laren, .. ..	.. .. ..	.. 1 Newton-place, .. ..	.. 5 5 0
William M'Lean, .. ..	.. Writer, .. ..	.. 188 West Regent-street, .. ..	.. 5 5 0
David M'Kinlay, .. ..	.. .. ..	.. 6 Great Western-terrace, .. ..	.. 5 5 0
Henry S. Macpherson, .. ..	.. Merchant, .. ..	.. 62 Queen-street, .. ..	.. 5 5 0
Wm. M'Laren, Sons, & Co., .. ..	.. Warehousemen, ..	.. South Hanover-street, .. ..	.. 5 5 0
M'Ewan, Stevenson, & Leask, .. ..	.. Do., .. ..	.. 5 Union-street, .. ..	.. 5 5 0
David M'Cowan, .. ..	.. Insurance-Broker, ..	.. Royal Exchange, .. ..	.. 5 5 0
Alexander Nicholson, .. ..	.. Boiler-Maker, .. ..	.. Crownpoint-road, Mile-End, .. ..	.. 5 5 0
Francis Orr & Sons, .. ..	.. Stationers, .. ..	.. 131 Renfield-street, .. ..	.. 5 5 0
James Paul, .. ..	.. Merchant, .. ..	.. .. ..	.. 5 5 0
William Park, .. ..	.. Do., .. ..	.. .. ..	.. 5 5 0
Patrick S. Pent, .. ..	.. Do., .. ..	.. 11 John-street, .. ..	.. 5 5 0
John Pirrie, .. ..	.. Do., .. ..	.. 207 West George-street, .. ..	.. 5 5 0
James Provan, .. ..	.. Stockbroker, .. ..	.. 40 West Nile-street, .. ..	.. 5 5 0
James Reid, .. ..	.. .. ..	.. 15 Montgomerie-crescent, .. ..	.. 5 5 0
James Richardson & Co., .. ..	.. Merchants, .. ..	.. Greenock, .. ..	.. 5 5 0
John Ross, .. ..	.. Merchant, .. ..	.. 27 West George-street, .. ..	.. 5 5 0
Rutherford Brothers, .. ..	.. Manufacturers, ..	.. 48 Ingram-street, .. ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
David Ritchie, .. ..	.. Merchant,	.. 234 West George-street, .. ..	.. £5 5 0
L. & R. H. Robertson, ..	.. Accountants,	.. 53 St. Vincent-street, .. ..	.. 5 5 0
Alex. Rose, .. ..	.. Manufacturer,	.. Richmond House, Dowanhill-gdns.,	5 5 0
J. A. Roxburgh, .. ..	.. Shipowner,	.. 3 Royal Exchange-square,	5 5 0
William Scott, .. ..	.. Merchant,	.. { 1 St. Michael's Alley, Cornhill, } .. London, E.C.,	5 5 0
Horatio C. Scott, .. ..	.. Do.,	.. London,	5 5 0
John Steel, .. ..	.. Do.,	.. 86 Broomielaw,	5 5 0
Hugh Steven, .. ..	.. Ironfounder,	.. Milton Iron Works,	5 5 0
James Reid Stewart, ..	.. Merchant,	.. 30 Oswald-street,	5 5 0
James Shaw, .. ..	.. Do.,	.. Norwood, Dowanhill-gardens,	5 5 0
Geo. Smith, .. ..	.. Shipowner,	.. 45 West Nile-street.	5 5 0
Stewart & Macdonald, ..	.. Warehousemen..	.. 2 Buchanan-street,	5 5 0
William Strang, .. ..	.. Manufacturer,	.. 131 Greenhead-street,	5 5 0
James Templeton, .. ..	.. Do.,	.. 2 West Regent-street,	5 5 0
Sir Charles Tennant, Bart.,	of The Glen,	.. 195 West George-street,	5 5 0
James M. Thomson, .. ..	.. Engineer,	.. Glen Tower, Great Western-road,	5 5 0
John E. Watson, .. ..	.. Accountant,	.. 149 St. Vincent-street,	5 5 0
James A. Wenley, .. ..	.. Bank of Scotland,	.. Edinburgh,	5 5 0
Henry James Watson, ..	.. Shipowner,	.. 5 Oswald-street,	5 5 0
Thomas Watson, .. ..	.. Merchant.	.. 9 Belhaven-terrace,	5 5 0
Dr. David Yellowlees, ..	.. ..	.. Gartnavel,	5 5 0

RATES OF BOARD.

The Yearly Rates for Private Patients are £40, £60, £90, £120, £160, £200, £250, £300, £400 and upwards, according to the attendance and accommodation required.

MODES OF ADMISSION.

I. VOLUNTARY Patients are received under sanction of the Board of Lunacy, and after arrangement with the Physician Superintendent.

II. CERTIFIED Patients are admitted under an Order from a Sheriff, which is granted on the petition of a Relative or Guardian of the Patient, accompanied with a statement of particulars and two Medical Certificates. Such Patients can also be admitted on a Certificate of Emergency, which is valid for three days only.

Written Obligation, by some responsible person, for Payment of Board and observance of Regulations, is indispensable in all cases.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, J. ROXBURGH STRONG, C.A., 110 West George-Street, Glasgow.

GENERAL REGULATIONS.

I. 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.

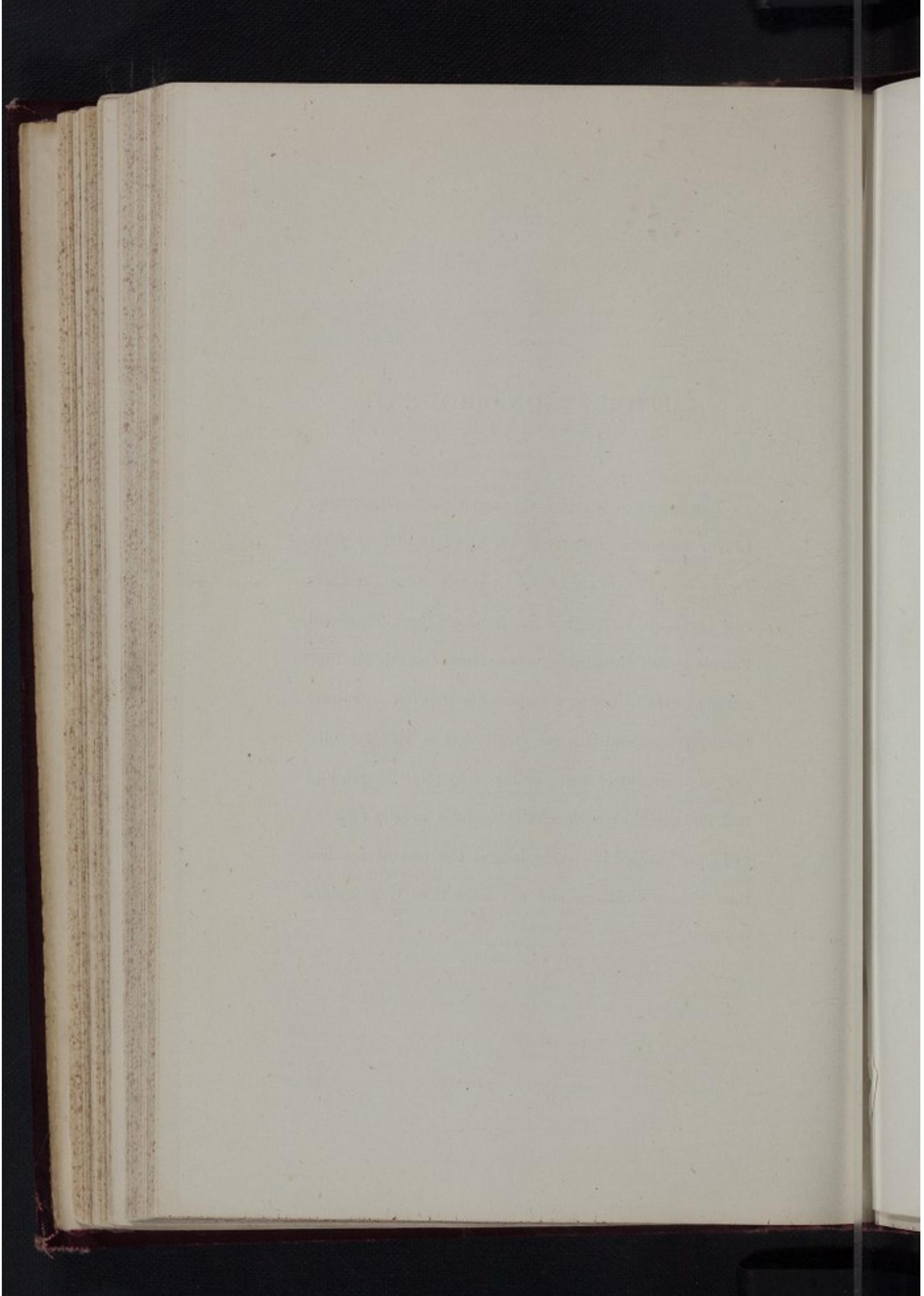
II. No part of the Board, for the first Quarter, shall be returnable, except at the discretion of the Directors. As to any succeeding Quarter, the Weekly Committee shall have power to determine whether any or what portion of the Board advanced shall be refunded.

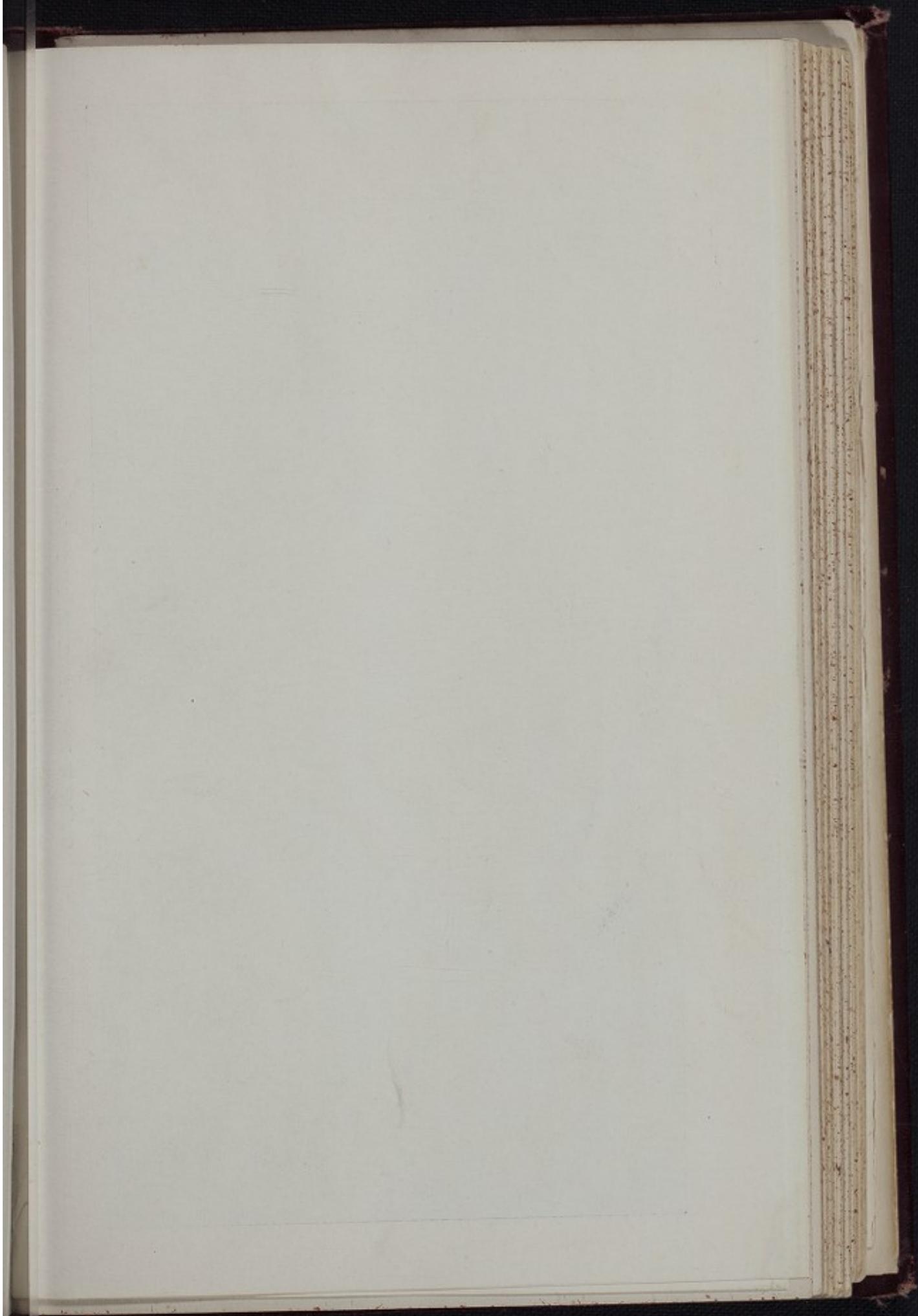
III. Every Patient must be provided with proper Apparel. An accurate List of every Article brought with the Patient must, on admission, be delivered to the principal Officer of the Department in which the Patient is placed; and the Name must be fully marked on each article. If any necessary part of Dress 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.

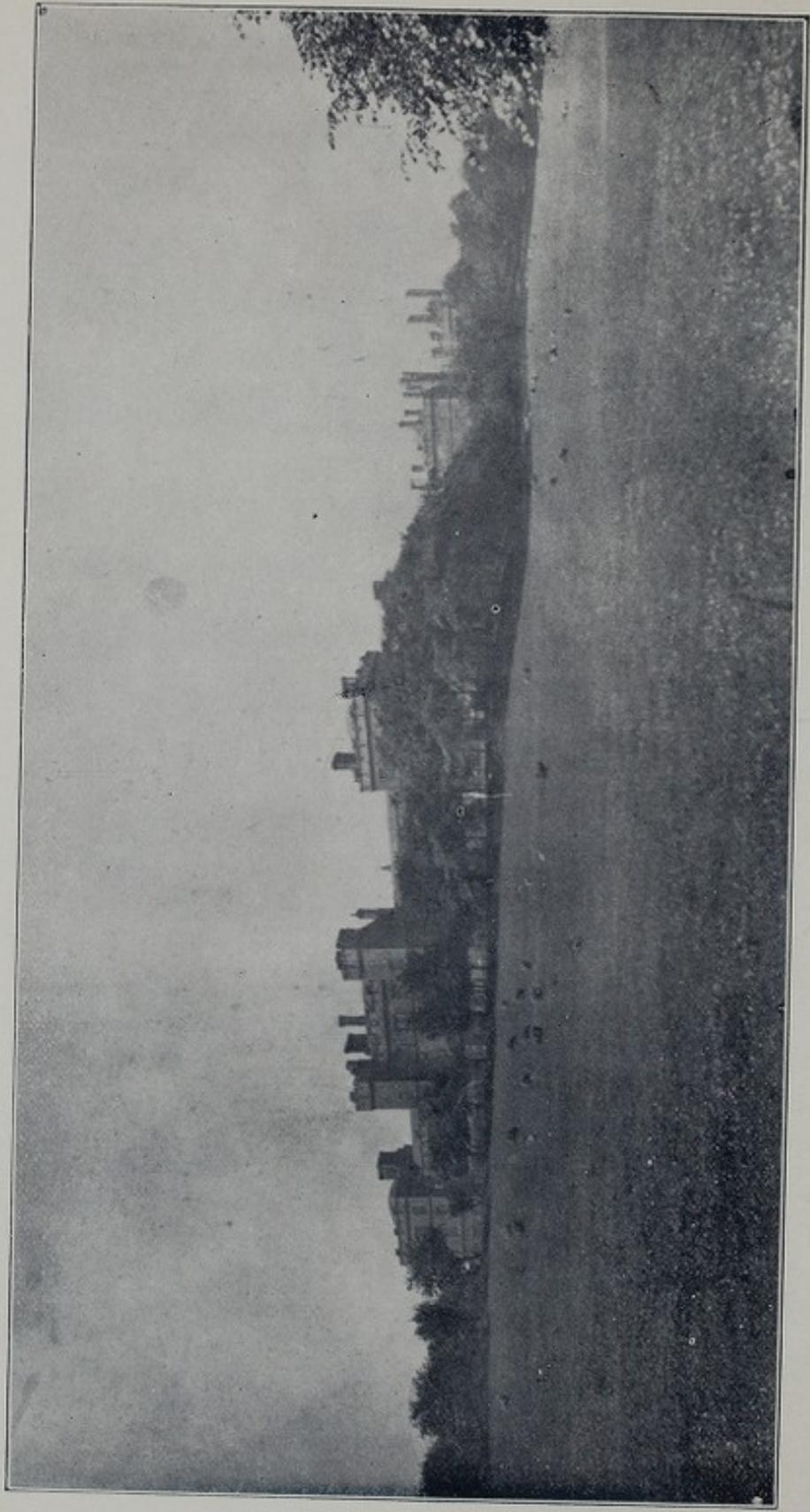
Patients in the WEST HOUSE may be visited every lawful day; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

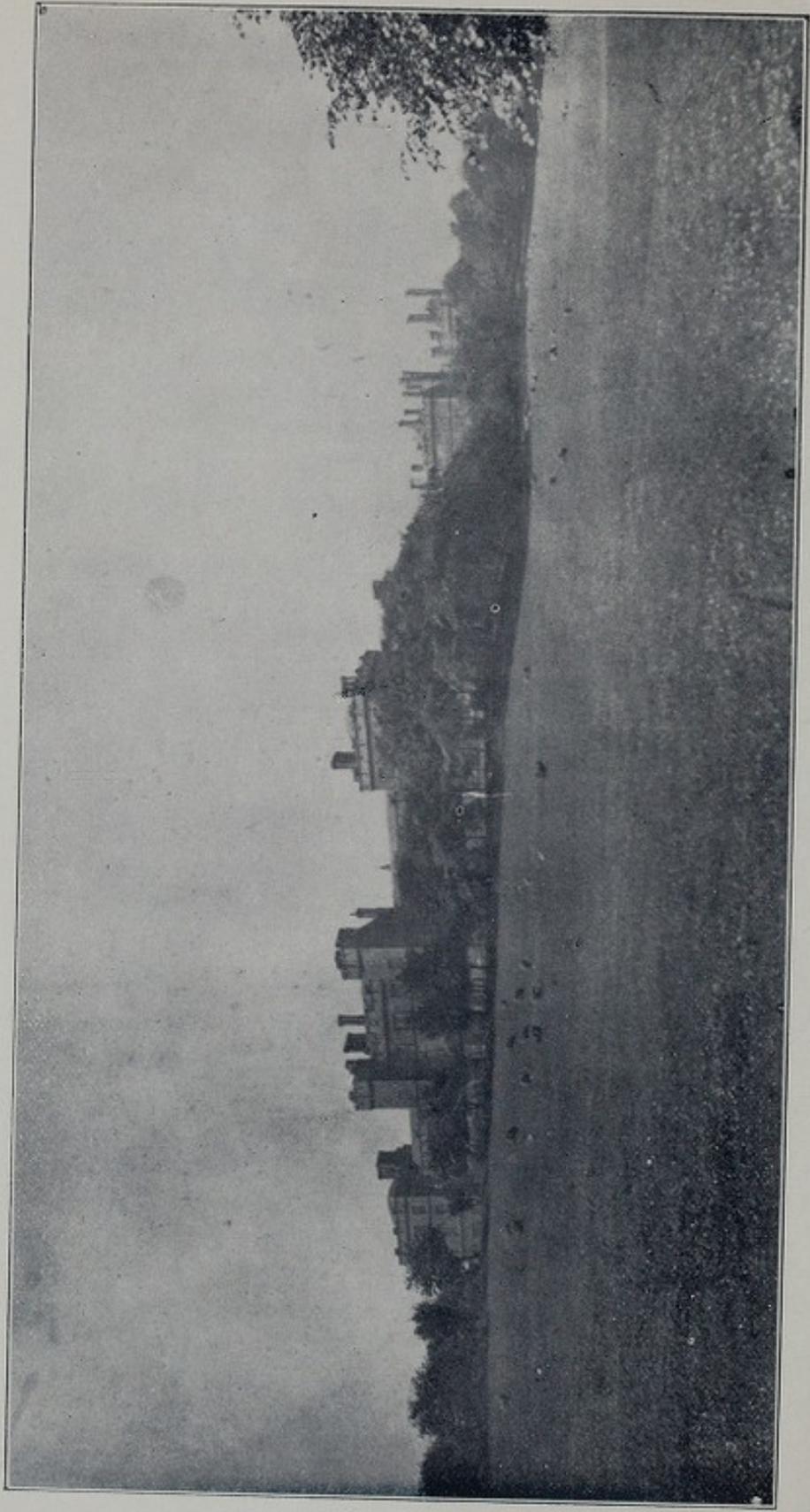
THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.



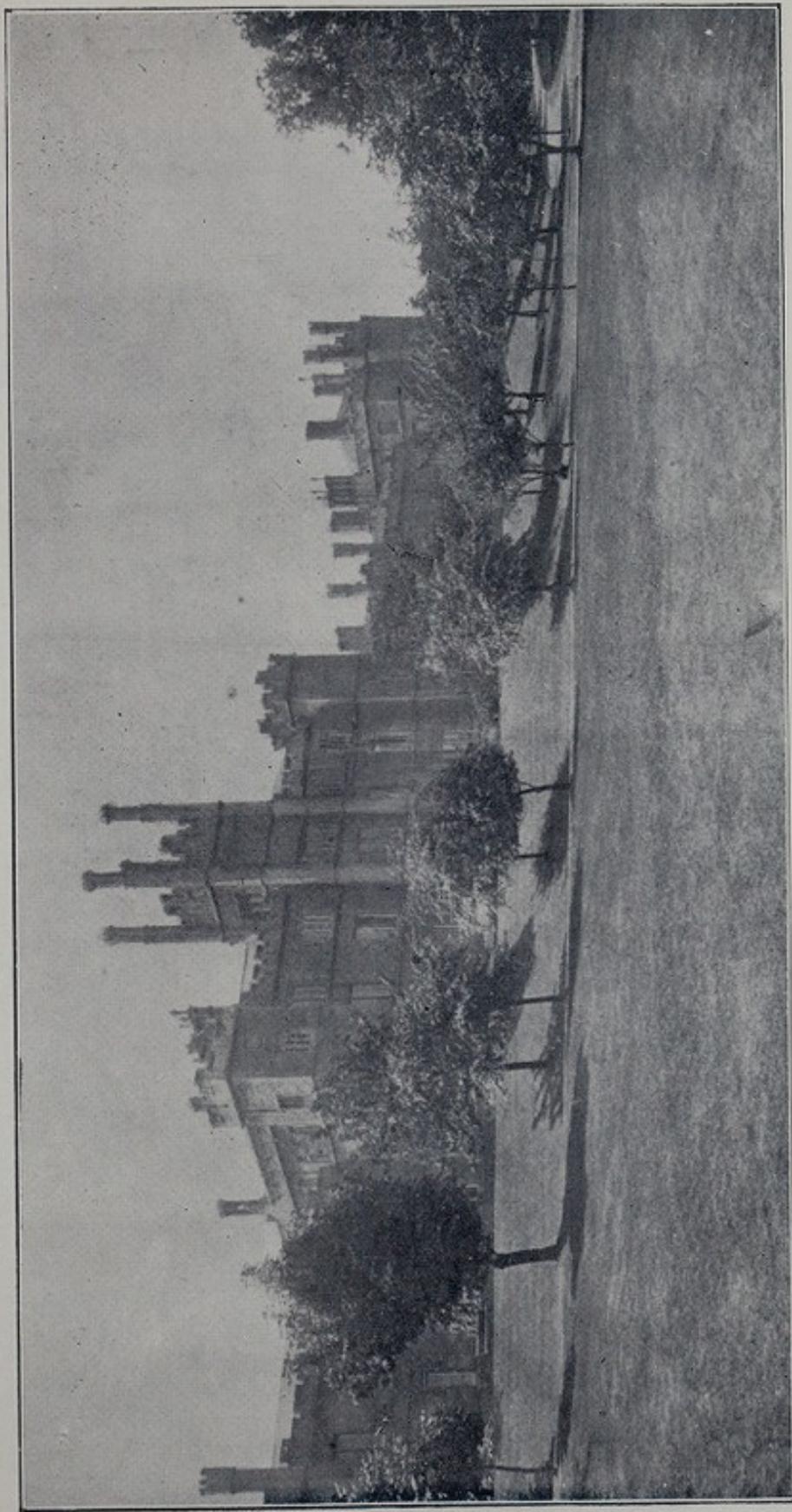




GLASGOW ROYAL ASYLUM, GARTNAVEL.



GLASGOW ROYAL ASYLUM, GARTNAVEL.

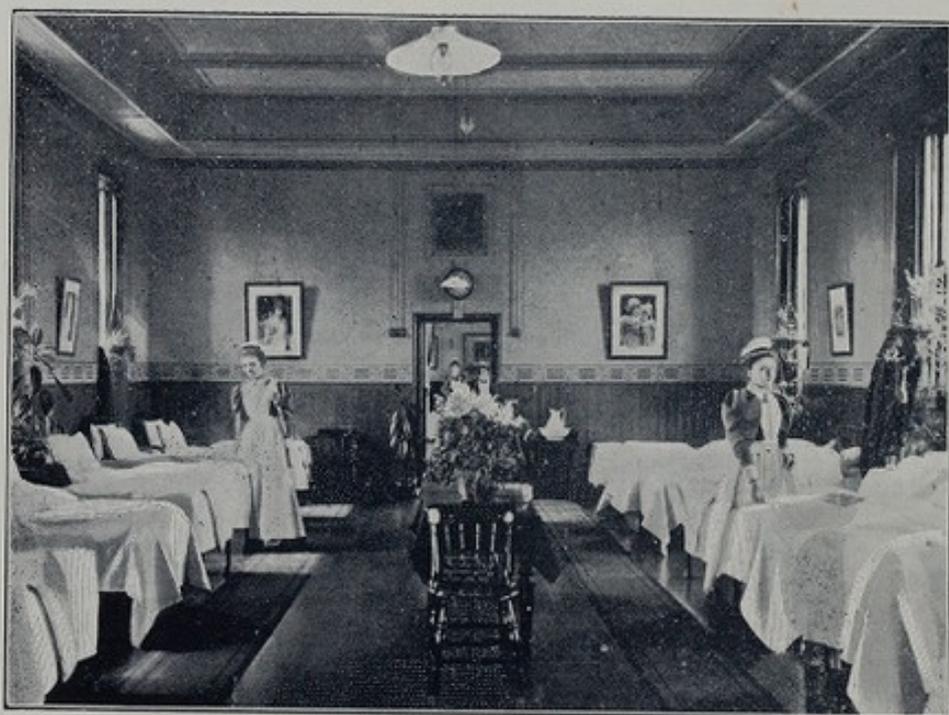


WEST HOUSE.





WARD IN WEST HOUSE.



INFIRMARY, EAST HOUSE.

EIGHTY-THIRD

ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1896.

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EIGHTY-THIRD ANNUAL MEETING.

The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS to the GLASGOW ROYAL ASYLUM for LUNATICS was held in the RELIGIOUS INSTITUTION ROOMS, on Thursday, 14th January, 1897.

ROBERT BLYTH, Esq., C.A., IN THE CHAIR.

The SECRETARY read the Advertisement calling the Meeting, and thereafter read the Report of the DIRECTORS on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1896, duly certified by the Auditor.

The CHAIRMAN, in moving the adoption of the Report and Accounts, said the statement was a business-like report of a good year's work. There were some Institutions in whose records they looked for new departures or novel developments as evidence of their vitality; but it was not so with regard to such an Institution as this. The management was the outcome of long experience, and what was looked for here was rather the continuity of good work on old lines. One of the most satisfactory features in the conduct of the Asylum is the very large number of Private Patients, no less than 193, whose rate of Board is £40 per annum or under. Among the recipients of this great boon there are, alas, many who have been in good social circumstances before insanity overtook them. To those such a refuge as this Asylum affords is a blessing which it is hardly possible to over-estimate. Now, could the number of such Patients not be gradually increased? It was entirely a matter of funds. Last year the Directors received only one Legacy. It was strange that

so excellent an Institution, and one so long established, should receive so few legacies. They must try to bring its claims before the public and the notice of solicitors and others who had opportunities of influencing bequests. He was sure that if they realised to what an admirable purpose the bequests were applied there might be larger receipts from this source in the future. The Asylum received no Government grant out of public funds; it depended altogether on Board paid by Patients and on its own accumulated resources and legacies. This was perhaps not so widely known as it might be. He congratulated the Directors cordially on the report for the past year.

Mr. PETER GALBRAITH seconded the motion. He said it was somewhat sad to think that mental ailments seemed to be on the increase in proportion to the population. In the county of Lanark in recent years there had been an enormous increase as well as a great improvement in the accommodation of Lunatic Patients. It was gratifying to learn that Gartnavel Asylum continued, from a medical point of view, to be most successful in the cure of aillmen s, or, where that was impossible, in the care and comfort of the Inmates. He was sure it was the desire of each one of them that so long as the need for this Institution existed it would continue to be such a blessing to those who were afflicted in this saddest of all ways.

The Report and Accounts were unanimously adopted.

On the motion of Mr. J. C. MITCHELL, seconded by Mr. JAMES REID, a cordial vote of thanks was awarded the Directors and especially the members of the Weekly Committee for the time and attention devoted by them to the affairs of the Institution.

Mr. ROBERT GOURLAY moved that the best thanks of the meeting be given Dr. Yellowlees and his Medical Assistants for the able and efficient manner in which they had discharged their onerous duties.

Mr. A. J. KIRKPATRICK seconded, and the vote was warmly accorded.

The SECRETARY then read the names of the gentlemen returned as Directors for the ensuing year by various Public Bodies (*see page 6*), after which the following eight Directors were elected from the qualified Contributors:—

Mr. ROBERT GOURLAY, Sir JOHN NEILSON CUTHBERTSON, Messrs. JOHN PIRRIE, WILLIAM KER, ANDREW J. KIRKPATRICK, ALEX. CLAPPERTON, DAVID M'OWAN, and JOHN MILLER.

A vote of thanks to the Chairman terminated the proceedings.

LIST OF DIRECTORS, &c.

FOR 1897.

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

MR. JAS. M'INTYRE THOMSON,	}	from Town Council.
„ ROBERT M. MITCHELL,		
Sir JAMES BELL, Bart.,	}	from Merchants' House.
Mr. ALEXANDER ROSE,		
„ GEORGE THOMSON,	}	from Trades' House.
„ JOHN GLEN,		
Dr. W. G. DUN,	}	from Physicians and Surgeons.
„ JAMES D. M'LAREN,		
„ THOMAS LAPRAIK,	}	from General Session.
Mr. JOHN HALL,		
„ ROBERT GOURLAY,	}	from General Body of Qualified Contributors.
Sir J. NEILSON CUTHBERTSON,		
Mr. JOHN PIRRIE,		
„ WILLIAM KER,		
„ ANDREW J. KIRKPATRICK,		
„ ALEX. CLAPPERTON,		
„ DAVID M'OWAN,		
„ JOHN MILLER,	}	<i>ex-officio</i> .
The CHIEF MAGISTRATE of Paisley,		
Dr. JOHN CLELAND, Professor of Anatomy,		
„ W. T. GAIRDNER, Professor of Medicine,		
„ DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. ROBERT GOURLAY.	Mr. WILLIAM KER.
Sir J. NEILSON CUTHBERTSON.	„ ALEXANDER CLAPPERTON.
Dr. JAS. D. M'LAREN.	„ ANDREW J. KIRKPATRICK.

Visitors.

Mr. ROBERT GOW.	Mr. ALEXANDER ROSE.
„ JAMES REID.	„ GEORGE THOMSON.
„ WALTER DUNCAN.	„ JOHN GLEN.
„ J. C. MITCHELL.	Dr. THOMAS LAPRAIK.
„ JOHN A. ROXBURGH.	Mr. JOHN HALL.
„ JAMES M. THOMSON.	„ ROBERT BLYTH.
„ ROBERT M. MITCHELL.	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Medical Assistants.

R. D. HOTCHKIS, M.A., M.B., AND W. A. PARKER, M.B.

Matron of West House.

MRS. L. M. MURRAY.

Matron of East House.

MISS MARGARET DARNEY.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DANIEL WILSON.

Gardener and Farm-Oberseer.

JAMES BARR.

NON-RESIDENT.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

REV. ERNEST F. SCOTT.

Auditor.

JOHN E. WATSON, C.A.

EIGHTY-THIRD ANNUAL REPORT
OF THE DIRECTORS,
SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 14th JANUARY, 1897.

THE Directors have much pleasure in submitting their Report for the year 1896.

At the commencement of the year the Asylum contained 448 Patients of all classes. There have been 112 Admissions, 93 Discharges (of which 41 were Recoveries), and 31 Deaths. The number resident at the close of the year was thus 436. Of this total, 380 were Private Patients, and 56 chargeable to Parishes.

It was confidently expected that these Parish Patients would have been transferred to the new Asylum at Gartloch before the close of the year; but their new home is not yet ready to receive them.

The accommodation in Gartnavel rendered vacant by the removal of Parish Patients has, at considerable cost, been remodelled and fitted up for the reception of the least affluent class of Private Patients, and is now thus occupied.

The Directors cannot do better than quote from the Report of the Visiting Commissioner in Lunacy, in April last, in reference to this matter:—

“The large number of Private Patients at low rates of
“board is a feature in the administration of the
“Asylum by the Directors which merits the warmest

“commendation. There are at present in the
 “Asylum 193 Private Patients whose rate of board
 “is £40 a-year and under. Persons belonging to the
 “educated and professional class are, when over-
 “taken by insanity, often greatly reduced in cir-
 “cumstances; and in providing for this class of
 “persons at the lowest rates of board, the Asylum
 “is doing a charitable work of the highest kind
 “towards the most unfortunate section of the Insane.
 “The benefits conferred on these Patients by the
 “Asylum is very great; they are liberally provided
 “for, they are associated with persons of their own
 “rank in life, and they are saved the stigma of
 “pauperism which otherwise would have fallen on
 “them.”

This charitable function has now been exercised to the fullest extent, and, meantime, it is impossible that more can be done in this direction, as, during the past two years, the total Income of the Institution, including the Revenue derived from Investments, has not sufficed to meet the necessary Expenditure.

The Directors gratefully acknowledge receipt of a Legacy of £250, less duty, bequeathed by the late Mr. ROBERT CHALMERS NEILSON, of Houston Street, Glasgow.

It is to be regretted that so few Legacies are left to the Asylum, and it is hoped that, when the public come to realise the nature and extent of the charitable work which is being carried on, its claims to support will be more adequately recognised.

The Commissioners in Lunacy have twice visited the Institution during the year, and their reports are most favourable. Dr. FRASER reports:—

“The condition of the patients is highly satisfactory.
 “Great tranquility prevailed during the visit, and no
 “patient made any complaint of a reasonable char-
 “acter. The medical treatment of the patients is

“distinguished by high professional ability, and their
 “general care is kindly and considerate. All classes
 “of patients are suitably and liberally provided for;
 “and everything seen during the visit left the
 “impression that no effort is spared by Dr. YELLOW-
 “LEES and his medical staff to secure the recovery of
 “the curable, and the comfort and well-being of the
 “incurable.”

Dr. SIBBALD reports :—

“The way in which the patients are provided for continues
 “to be very satisfactory. Their medical treatment
 “receives constant and skilful attention. The
 “special circumstances of each patient are carefully
 “studied, and the requirements of each case are
 “intelligently and considerately met.

“The different parts of the Asylum were found in
 “excellent order. The houses were everywhere
 “found well furnished, scrupulously clean, well
 “aired, and suitably heated. Each year some im-
 “provement is found to have been made in the
 “character of the accommodation.

“The general impression produced by the visit was, as
 “usual, that the Asylum is conducted with great
 “ability, and that it well deserves the confidence of
 “the public.”

The Asylum buildings are maintained in thorough repair,
 and all the apparatus in full efficiency.

Renewal of gas mains, corroded by age, and of worn-out hot-
 water and steam apparatus, have entailed considerable outlay
 during the year.

The electric lighting, which Gartnavel was the first Asylum
 in Scotland to adopt, is being gradually extended, and is now
 fitted in the great majority of the single sleeping-rooms.

The death of Miss MARGARET AITKEN, Matron of the East
 House, on 22nd June, was a cause of general sorrow in the

Institution. She entered the service in 1847, gradually rose in it, and filled the post of Matron most worthily for thirty years. It is impossible to speak too highly of her entire devotion to duty, her kind and unwearied attention to the patients, and the earnest Christian spirit in which all her work was done. She died at her post, in her eightieth year, and the Directors are glad to put on record this testimony to a life spent for others.

Miss MARGARET DARNEY, who was trained at Gartnavel, and had widened her experience at Morningside, was appointed to the Matronship, and is discharging the duties very satisfactorily.

The Directors feel that the Institution is greatly indebted to the Weekly Committee, by whom the real work of the Directorate is performed, and desire heartily to thank them. They also beg to thank the House Visitors for their regular visitations.

Annual Report of the Physician-Superintendent

FOR THE YEAR 1896.

I HAVE the honour to submit my Report for the past year, with the usual Medical and Financial Statistics.

There were 448 Patients in residence at the beginning of the year, and 436 at its close. The total number under treatment was 560, and the average number resident was 447. Contrary to expectation, there are still 56 Parish Patients in the Institution, as the new Asylum at Gartloch is not yet ready to receive them. Gartnavel has long ceased to receive new cases of this class, and the remnant still here will very soon be removed.

The ADMISSIONS, 112 in number—58 men and 54 women—were fewer than for many years past, and were exceeded in number by the Discharges and Deaths, so that the resident population has fallen by 12 during the year. Many of the Admissions were of a sadly unfavourable character, not one-half of those admitted presenting any reasonable hope of recovery. Several of the cases admitted came only to die; two deaths occurred within a week, and other two within a fortnight of admission.

As all the Patients admitted were of the Private Class, and drawn from an indefinite area, the diminished number of admissions has no bearing on the supposed increase of Insanity. This increase can be tested only by comparing the total production of Insanity in a definite area during corresponding periods, with due allowance for the increase of population. The most careful collation of such comparisons leads to the conclusion that there is little or no real increase, and that the apparent increase is due to the fact that many brain conditions—such as Imbecility, Senility, and Childishness following paralysis—which were not formerly

regarded as Insanity, are now classified under that category and treated in Asylums for the Insane. The increase is not in the number of the Insane, but in the number of those *registered as Insane*. The fact that the old prejudice against Asylums is gradually dying out, and that persons are sent there for treatment with far less reluctance than formerly, likewise tends to increase the number of the registered Insane.

The RECOVERIES numbered 41—19 men and 22 women—being 36.6 per cent. of the Admissions; in addition to these 14 men and 11 women recovered sufficiently to be restored to home and friends.

The popular idea as to recovery from Insanity is very vague, and the degree of excitement or the number of delusions is supposed to indicate the depth of hopelessness. It is usually quite otherwise; acute excitement and abundant delusions are often far more favourable than the apparently slighter forms of Insanity.

The prospect of recovery in Insanity—omitting cases of Imbecility or of mere Senility—is broadly stated thus:—Of twelve persons attacked by Insanity, one-half will recover and the other half will not recover; of the six who recover, one-half will remain permanently well, while the other half will become insane again once or oftener in the course of their lives, and will eventually die insane.

The DEATHS numbered 31—22 men and 9 women—and were in the proportion of 7 per cent. to the average number resident, and of 5.5 per cent. to the total number under treatment. Brain diseases were, as usual, by far the most frequent cause of death. The mean age at death was 54.

There has been no serious accident or casualty of any kind.

There is nothing new to report as to care and treatment. Nothing is neglected that promises to be beneficial in treat-

ment, while nothing is adopted merely because it is new, or discarded only because it is old. Moral or non-medicinal treatment receives constant attention, and is individualised as much as possible. The selection and training of the Attendants and Nurses is deemed of the greatest importance.

The death of Miss AITKEN, who entered the service of the Asylum in 1847, and had been Matron of the East House for the last thirty years, was the sad event of the year. Her memory will always be honoured in the Institution. Her devotion to duty, her faithfulness in discharging it, and her kindness to the Patients were beyond praise; and she has now found the rest and reward of the "good and faithful servant."

The return of Miss DARNEY to the Institution, as successor to Miss AITKEN, was welcome to all who had formerly known her here, and she is fully justifying her appointment.

I continue to receive most able and efficient assistance from Drs. HOTCHKIS and PARKER. The office of resident Clinical Clerk was filled in succession by Drs. CARRE, M'KENDRICK, and WALKER with ability and acceptance.

To all the Officers my best thanks are due for zealous and harmonious discharge of duty; and I gladly acknowledge the attention, care, and kindness with which the difficult and often trying duties of the Attendants and Nurses are discharged.

I beg to renew my earnest thanks to the Directors for their continued confidence and support.

D. YELLOWLEES, M.D., LL.D.

MEDICAL STATISTICAL TABLES FOR 1896.

Table 1.—*Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1896.*

				Males.	Fem.	Total.
In the Asylum, 1st January, 1896,				216	232	448
				Males	Fem.	Total
First Admissions,	{ Private,	45	47	92		
	{ Pauper,	..	...	...
Not First Admissions,	{ Private,	13	7	20		
	{ Pauper,	...	...	...
Cases admitted during the year,				58	54	112
Total cases under care during the year,				274	286	560
				Males	Fem.	Total
Cases Discharged—						
	Recovered,	19	22	41		
	Relieved,	27	25	52		
	Died,	22	9	31		
Total cases discharged and died during the year,				68	56	124
Remaining in the Asylum, 31st December, 1896,				206	230	436
Average number resident,				215	232	447
Persons under care during the year,				273	285	558
Persons Admitted,				57	53	110
Persons Recovered,				19	22	41
Transferred from other Asylums,				6	4	10
Transferred to other Asylums,				11	8	19
The highest number on any one day of the year—27th March,				223	239	462
The lowest number on any one day of the year—1st October,				208	226	434

Table 2.—*Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1896.*

				Males.	Fem.	Total.
Admitted during the period of 82 years,				8,709	7,347	16,056
				Males	Fem.	Total
Discharged or Removed—						
	Recovered,	3680	3248	6928		
	Relieved,	3049	2589	5638		
	Not Improved,	82	51	133		
	Died,	1692	1229	2921		
Total discharged and died during the 82 years,				8,503	7,117	15,620
Remaining, 31st December, 1896,				206	230	436

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			Remaining 31st Dec.			Average Numbers Resident.			Per Centage of Recoveries on Admissions.			Per Centage of Deaths on Average Numbers Resident.			Per Centage of Deaths on the Total Number under Treatment.		
	M.	F.	T.	Recovered.			Relieved.			Not Improved.			M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
				M.	F.	T.	M.	F.	T.	M.	F.	T.															
1870	170	156	326	79	68	147	41	48	89	1	2	3	318	243	561	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2
1871	178	127	305	72	50	122	60	44	104	2	...	...	330	238	568	335	238	573	40.4	39.3	40.6	9.5	15.9	12.2	6.4	10.3	8.1
1872	185	190	375	77	76	153	67	50	117	2	1	3	388	42	590	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5
1873	201	155	356	77	52	129	93	93	186	...	...	...	40	33	322	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874	188	108	296	80	57	137	39	33	72	...	...	...	35	21	56	356	233	589	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875	197	127	324	43	42	85	150	60	210	...	...	...	38	14	52	322	244	566	21.8	33.1	26.2	11.2	5.9	9.0	6.9	3.9	5.7
1876	116	112	228	47	41	88	44	76	120	2	...	...	35	17	52	310	222	532	31.9	22.0	38.6	11.0	7.7	9.6	8.0	4.7	6.5
1877	119	100	219	39	42	81	39	30	69	...	...	...	31	17	48	320	233	553	31.6	22.6	32.7	12.1	7.5	8.8	7.2	5.2	6.3
1878	114	88	202	47	40	87	54	29	83	1	...	...	38	14	52	294	238	532	31.4	24.2	43.0	12.1	5.7	9.3	8.7	4.3	6.8
1879	109	71	180	34	23	57	40	39	79	...	...	...	26	21	47	303	226	529	30.7	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1880	52	61	113	21	21	42	23	28	51	...	...	...	24	11	35	287	227	514	29.1	22.5	34.4	12.1	8.2	4.8	6.7	6.8	5.6
1881	84	77	161	35	22	57	47	52	90	...	...	...	24	12	36	265	218	483	28.0	22.0	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1882	84	68	152	27	31	58	27	26	53	...	...	...	21	17	38	274	212	486	27.4	21.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883	82	65	147	33	32	65	46	29	75	...	...	...	21	10	31	256	206	462	26.9	21.3	44.2	7.7	4.7	6.4	5.9	3.6	4.9
1884	135	98	233	55	38	93	37	40	77	...	...	...	28	14	42	271	212	483	27.4	21.6	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1885	119	69	188	42	25	67	60	34	94	...	...	...	24	15	39	264	207	471	27.1	21.5	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1886	122	78	200	57	20	77	40	38	78	...	...	...	23	13	36	266	214	480	26.8	21.1	38.5	8.6	6.1	7.5	5.8	4.5	5.2
1887	79	74	153	41	28	69	35	33	68	...	...	...	13	14	26	257	213	470	25.5	21.4	45.1	4.7	6.5	5.5	3.4	4.8	4.1
1888	73	79	152	33	23	56	28	42	70	...	...	...	15	11	26	263	217	480	26.5	21.9	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1889	72	63	135	24	27	51	24	30	54	...	...	...	19	15	34	265	211	476	26.3	21.4	37.7	7.2	7.0	7.1	5.6	5.2	5.4
1890	75	72	147	27	20	47	22	22	49	...	...	...	23	19	42	263	213	476	26.8	22.4	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1891	72	70	142	19	15	34	28	27	55	...	...	...	22	6	28	266	225	501	26.5	22.5	40.4	10.7	8.0	9.4	8.0	6.3	7.2
1892	81	63	144	25	28	53	32	23	55	...	...	...	28	19	47	262	220	490	26.3	21.9	36.8	8.3	2.7	5.7	6.5	2.1	4.5
1893	81	63	144	25	28	53	32	23	55	...	...	...	28	19	47	262	220	490	26.3	21.9	36.8	8.3	2.7	5.7	6.5	2.1	4.5
1894	74	75	149	24	23	47	32	34	66	...	...	...	15	16	31	265	230	495	25.6	23.7	31.5	5.8	6.7	6.3	4.4	5.2	4.8
1895	63	80	143	25	27	52	73	38	111	...	...	...	14	13	27	216	232	448	24.0	23.2	36.3	5.9	5.6	5.7	4.2	4.2	4.2
1896	58	54	112	19	22	41	27	25	52	...	...	...	22	9	31	206	230	436	21.5	23.2	36.6	9.7	3.9	6.9	7.6	3.1	5.5
Totals & Means	2992	2457	5449	1131	930	2066	1248	1057	2305	8	3	11	701	475	1176	...	...	...	38.0	37.5	37.8	8.8	7.4	8.0	6.0	4.7	5.7

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1896.

REMAINING

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1896.

YEARS.	ADMISSIONS.			OF EACH YEAR'S ADMISSIONS DISCHARGED AND DIED IN 1896.						TOTAL DISCHARGED AND DIED OF EACH YEAR'S ADMISSIONS TO 31ST DECEMBER, 1896.						Remaining of Each Year's Admissions, 31st Dec., 1896.							
	M.	F.	T.	Recovered.		Relieved.		Not Improved.		Died.		M.	F.	T.	Recovered.		Not Improved.		Died.		M.	F.	T.
				M.	F.	T.	M.	F.	T.	M.	F.				T.	M.	F.	T.					
1814to	5,717	4,890	10,607	2	2	4	1	1	2	3	4,913	1,930	1,622	3,552	74	48	122	1,117	863	1,980	22	17	39
1863	170	156	326	..	..	..	..	..	..	..	149	52	100	..	..	..	..	39	32	71	3	..	3
1870	178	127	305	..	..	..	..	..	..	..	61	52	112	..	..	..	..	35	25	60	2	..	2
1871	185	190	375	..	..	..	..	..	..	..	130	60	190	..	..	..	..	35	35	70	2	1	3
1872	201	155	356	..	..	..	..	..	..	..	150	75	225	..	..	..	..	44	42	86	2	..	2
1873	188	108	296	..	..	..	..	..	..	..	131	77	208	..	..	..	..	36	35	71	2	..	2
1874	197	127	324	..	..	..	..	..	..	..	106	85	191	..	..	..	..	50	45	95	2	..	2
1875	116	112	228	..	..	..	..	..	..	..	47	46	93	..	..	..	..	25	22	47	3	4	7
1876	119	108	227	..	..	..	..	..	..	..	51	51	102	..	..	..	..	30	33	63	7	2	9
1877	114	88	202	..	..	..	..	..	..	..	47	47	94	..	..	..	..	23	18	41	5	3	8
1878	109	71	180	..	..	..	..	..	..	..	37	31	68	..	..	..	..	27	11	38	4	3	7
1879	52	61	113	..	..	..	..	..	..	..	24	23	47	..	..	..	..	11	9	20	6	3	9
1880	84	77	161	..	..	..	..	..	..	..	64	36	100	..	..	..	..	17	9	26	5	3	8
1881	84	68	152	..	..	..	..	..	..	..	32	32	64	..	..	..	..	12	9	21	4	5	9
1882	82	65	147	..	..	..	..	..	..	..	30	37	67	..	..	..	..	12	9	21	4	5	9
1883	135	98	233	..	..	..	..	..	..	..	33	33	66	..	..	..	..	23	15	38	10	9	19
1884	119	69	188	..	..	..	..	..	..	..	45	45	90	..	..	..	..	27	17	44	6	6	12
1885	122	76	198	..	..	..	..	..	..	..	25	25	50	..	..	..	..	21	12	33	3	11	14
1886	79	74	153	..	..	..	..	..	..	..	32	31	63	..	..	..	..	14	7	21	5	11	16
1887	90	77	167	..	..	..	..	..	..	..	26	26	52	..	..	..	..	15	8	23	5	13	18
1888	73	79	152	..	..	..	..	..	..	..	34	34	68	..	..	..	..	16	9	25	10	9	19
1889	72	63	135	..	..	..	..	..	..	..	25	21	46	..	..	..	..	12	6	18	5	12	17
1890	75	72	147	..	..	..	..	..	..	..	24	22	46	..	..	..	..	12	16	28	9	7	16
1891	72	70	142	..	..	..	..	..	..	..	19	19	38	..	..	..	..	9	8	17	14	12	26
1892	31	63	94	..	..	..	..	..	..	..	24	25	49	..	..	..	..	7	5	12	11	15	24
1893	74	75	149	..	..	..	..	..	..	..	24	24	48	..	..	..	..	18	12	30	8	17	25
1894	63	80	143	..	..	..	..	..	..	..	27	24	51	..	..	..	..	23	13	36	8	13	21
1895	58	54	112	..	..	..	..	..	..	..	15	13	28	..	..	..	..	9	5	14	17	17	34
1896	58	54	112	..	..	..	..	..	..	..	15	15	30	..	..	..	..	6	6	12	6	31	31
Totals	8,719	7,347	16,056	19	22	41	29	24	53	..	..	..	..	..	..	..	..	1,674	1,222	2,896	206	230	436

SUMMARY OF THE TOTAL ADMISSIONS—1814 TO 1896.

Per-Centage of Cases Recovered, Do. Relieved, Do. Not Improved, Do. Died, Do. Remaining.	Males.		Females.		Total.
	Males.	Females.	Males.	Females.	Total.
Recovered	42.3	44.3	43.2	43.2	43.2
Relieved	34.9	35.0	34.9	34.9	34.9
Not Improved	0.9	0.6	0.8	0.8	0.8
Died	19.4	16.8	18.2	18.2	18.2
Remaining	2.5	3.3	2.9	2.9	2.9
	100.	100.	100.	100.	100.

Table 5.—Showing the Causes of Death during the Year 1896, with the Ages at Death.

CAUSES OF DEATH	25 to 30		30 to 35		35 to 40		40 to 45		45 to 50		50 to 55		55 to 60		60 to 65		65 to 70		70 to 75		75 to 80		80 to 85		Totals.					
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T	M	F	T		
	CEREBRO-SPINAL—																													
General Paralysis,	1	..	..	..	2	..	1	..	1	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..	9	..	9	..
Epilepsy, Suffocation by Vomiting during a Fit, . . . . .	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..
Chronic Atrophy and Brain Degeneration, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	1	1	2	..
Apoplexy, Congestive, . . . . .	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..
Maniacal Excitement, with Diabetes,	1	1	1	..
Maniacal Excitement, with Compound Com- minuted Fracture of Femur,	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..
Acute Myelitis, . . . . .	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..
THORACIC—																														
Phthisis Pulmonalis,	2	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	5	..
Chronic Bronchitis, . . . . .	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..
Cardiac Disease, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	1	..	..	..	..	..	2	1	3	..
ABDOMINAL—																														
Peritonitis,	1	1	1	..
Strangulation of Bowel, Internal,	1	1	1	..
Strangulated Hernia, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	1	..
Chronic Cystitis and Hematuria, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..
GENERAL—																														
Diabetes, with Acute Bronchitis, . . . . .	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..
Old Age and General Debility,	1	..	1	..
	4	..	1	..	3	..	1	..	2	..	5	1	2	..	3	..	1	..	3	..	1	..	..	..	..	22	9	31	..

Post-Mortems in fifteen cases.

Table 6.—Showing the Length of Residence of those who Recovered, and who Died during the Year 1896.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Week, . . .	...	...	...	1	1	2
" 2 Weeks, . . .	...	...	...	1	1	2
" 1 Month, . . .	2	...	2	...	...	...
From 1 to 3 Months, .	9	10	19	1	...	1
" 3 to 6 " . . .	2	4	6	...	...	...
" 6 to 9 " . . .	4	4	8	3	1	4
" 9 to 12 " . . .	...	2	2	2	1	3
" 1 to 2 Years, .	2	1	3	7	...	7
" 2 to 3 " . . .	...	1	1	3	2	5
" 4 to 5 " . . .	...	...	...	...	1	1
" 6 to 7 " . . .	...	...	...	1	...	1
" 7 to 8 " . . .	...	...	...	1	...	1
" 9 to 10 " . . .	...	...	...	1	1	2
" 12 to 13 " . . .	...	...	...	...	1	1
" 44 to 45 " . . .	...	...	...	1	...	1
Totals, . . .	19	22	41	22	9	31

Table 7.—Duration of Disease on Admission in Five Classes, showing the Admissions, Recoveries, and Deaths during the Year 1896.

CLASSES.	ADMISSIONS.			RECOVERIES.			DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
FIRST CLASS— First attack, and within three months on admission,	10	12	22	7	7	14	1	2	3
SECOND CLASS— First attack, and above three but within twelve months on admission,	17	15	32	7	4	11	6	...	6
THIRD CLASS— Not first attack, and within twelve months on admission,	14	13	27	5	10	15	2	1	3
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	14	14	28	...	1	1	13	6	19
FIFTH CLASS—CONGENITAL,	3	...	3	...	...	...	...	...	...
TOTALS,	58	54	112	19	22	41	22	9	31

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1896, and of those Remaining at 31st December, 1896.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1896.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 10 to 15 Years,	..	..	..	..	..	..	..	..	..	..	..	..
" 15 " 20 "	4	1	5	3	1	4	..	..	..	4	5	9
" 20 " 25 "	2	8	10	..	3	3	..	..	..	13	9	22
" 25 " 30 "	9	7	16	2	3	5	..	..	..	28	19	47
" 30 " 35 "	6	10	16	1	4	5	..	..	..	33	28	61
" 35 " 40 "	8	4	12	8	4	12	..	..	..	20	38	58
" 40 " 45 "	4	5	9	..	1	1	..	..	..	24	29	53
" 45 " 50 "	4	6	10	1	5	6	2	2	4	26	24	50
" 50 " 55 "	6	3	9	..	..	..	5	1	6	23	16	39
" 55 " 60 "	5	3	8	3	1	4	2	..	..	5	23	28
" 60 " 65 "	3	2	5	..	..	..	3	..	..	18	18	36
" 65 " 70 "	5	1	6	1	..	1	1	..	..	6	15	21
" 70 " 75 "	1	3	4	..	..	..	..	3	3	3	2	5
" 75 " 80 "	..	1	1	..	..	..	..	1	2	1	1	2
" 80 " 85 "	..	..	..	..	..	..	..	..	..	1	3	4
" 85 " 90 "	1	..	1	..	..	..	..	..	..	1	..	1
Totals,	58	54	112	19	22	41	22	9	31	206	230	436
Mean Age,	43.2	40.3	41.8	38.3	36.6	37.4	48.6	57.5	53.7	42.2	44.7	43.5

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1896.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	33	23	56	12	12	24	12	6	18
Married,	24	25	49	7	9	16	8	1	9
Widowed,	1	6	7	..	1	1	2	2	4
Totals,	58	54	112	19	22	41	22	9	31

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—58 Males and 54 Females—admitted during the Year 1896. /

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Business Worries,	4	1	5	...	...	...	...	...	...
Business and Domestic Worries,	1	...	1	...	...	...	...	...	...
Domestic Anxieties, . . . . .	...	5	5	...	...	...	...	3	3
Shock,	1	2	3	...	...	...	...	1	1
Death of Relative, . . . . .	...	1	1	...	...	...	...	...	...
Loss of Money,	1	...	1	1	...	1	...	...	...
Disappointed Affections, . . . . .	...	2	2	...	...	...	...	1	1
Religious Perplexities and Excitement,	2	...	2	...	...	...	...	...	...
PHYSICAL—									
Organic Brain Disease,	1	..	1	...	...	...	...	...	...
Bodily Illness,	6	2	8	1	1	2	1	1	2
General Paralysis,	4	...	4	...	...	...	1	...	1
Epilepsy,	1	...	1	...	...	...	...	...	...
Intemperance (Alcoholic),	12	4	16	8	1	9	1	...	1
Masturbation,	4	...	4	...	...	...	1	...	1
Adolescence,	1	...	1	...	...	...	1	...	1
Puerperal Condition, . . . . .	...	10	10	...	3	3	...	1	1
Climacteric Period, . . . . .	...	7	7	...	4	4	...	1	1
Old Age,	2	3	5	...	...	...	...	...	...
Syphilis,	2	...	2	...	...	...	...	...	...
Over Study,	1	...	1	...	...	...	1	...	1
Surgical Operation (Removal of Breast), . . . . .	...	1	1	...	...	...	...	...	...
Congenital Instability,	2	...	2	...	...	...	1	...	1
Hereditary Predisposition,	3	5	8	1	...	1	2	5	7
Previous Attacks,	6	5	11	6	5	11	3	1	4
Unascertained,	4	6	10	...	...	...	...	...	...
Totals,	58	54	112	17	14	31	12	14	26

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1896, and in those Resident on 31st December, 1896.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	...	...	...	...	...	...	...	...	...	...	...	...
" (a) with Epilepsy,	3	...	3	...	...	...	...	...	...	...	...	6
" (b) without Epilepsy,	1	...	1	...	...	...	...	...	...	...	...	9
Epilepsy acquired,	4	...	4	...	...	...	...	...	...	...	...	7
General Paralysis of the Insane,	18	6	24	8	3	11	2	2	4	29	46	75
Mania,	1	3	4	1	3	4	...	...	...	22	16	38
" Acute,	1	1	2	...	...	...	1	...	1	2	6	8
" Chronic,	...	...	...	...	...	...	...	...	...	...	...	...
" Recurrent,	...	...	...	...	...	...	...	...	...	...	...	...
" Adolescent,	1	1	2	1	...	1	...	...	...	...	...	...
" Alcoholic,	2	2	4	1	2	3	...	...	...	...	...	...
" A Potu,	3	1	4	2	...	2	...	...	...	...	...	...
" Puerperal,	...	6	6	...	3	3	...	...	...	...	...	...
" Climacteric,	...	2	2	...	2	2	...	...	...	...	...	...
" Senile,	1	1	2	...	...	...	...	...	...	...	...	...
Melancholia,	11	22	33	6	8	14	1	2	3	31	42	73
" Acute,	...	...	...	...	...	...	...	...	...	...	...	...
" Senile,	5	5	10	...	...	...	3	2	5	11	2	13
Dementia,	...	...	...	...	...	...	...	...	...	...	...	...
" Primary,	...	...	...	...	...	...	...	...	...	...	...	...
" Puerperal,	...	...	...	...	...	...	...	...	...	...	...	...
" Senile,	1	3	4	...	...	...	1	1	2	...	...	...
" Organic,	2	...	2	...	...	...	...	...	...	...	...	...
" Chronic Alcoholic,	3	...	3	...	...	...	1	...	1	2	1	3
Stupor,	...	1	1	...	...	...	...	...	...	...	...	...
Moral Insanity,	1	...	1	...	...	...	...	...	...	...	...	...
Totals,	58	54	112	19	22	41	22	9	31	206	230	436

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1896.

MALES.

		<i>Forward,</i>	30
Advocate,	1	Grocer,	1
Agent,	1	Ironmonger,	1
Baker,	1	Joiners,	2
Barber,	1	Linen Merchant,	1
Carriage Hirer,	1	Marine Engineer,	1
Carter,	1	Mill Weaver,	1
Cashiers,	2	Music Teacher,	1
Clerks,	8	No Occupation,	7
Coachman,	1	Potter,	1
Commercial Traveller,	1	Sawyer,	1
Doctor,	1	Shoemaker,	1
Engineers,	3	Spirit Merchants,	3
Excise Officer,	1	Student,	1
Farmers,	5	Sugar Sampler,	1
Fish Merchant,	1	Tailors,	2
Gardener,	1	Warehousemen,	3
<i>Forward,</i>	30	Total,	58

FEMALES.

		<i>Forward,</i>	34
Dairymaid,	1	Music Teacher,	1
Domestic Occupations,	30	No Occupation,	17
Factory Workers,	2	Nurse,	1
Lodging-House Keeper,	1	Sewing Machinist,	1
<i>Forward,</i>	34	Total,	54

The above Occupations may be thus Classified:—

	M.	F.	T.
Professional,	9	2	11
Domestic,	—	31	31
Commercial,	16	—	16
Agricultural,	6	1	7
Industrial,	20	3	23
Indefinite, Non-Productive, or Unknown,	7	17	24

Table 13.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1896.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	10	6	16	...	2	2	3	...	3
February,	8	6	14	5	3	8	4	...	4
March,	2	3	5	4	10	14	...	2	2
April,	5	4	9	6	3	9	3	1	4
May,	5	5	10	8	4	12	...	...	...
June,	4	5	9	2	4	6	3	1	4
July, . . . . .	...	5	5	2	5	7	2	1	3
August,	8	6	14	4	2	6	...	2	2
September,	2	4	6	4	6	10	2	...	2
October,	5	5	10	3	2	5	...	1	1
November,	6	3	9	4	3	7	2	...	2
December,	3	2	5	4	3	7	3	1	4
Totals,	58	54	112	46	47	93	22	9	31

Table 14.—Showing the Number of Staff and Patients on 31st December, 1896.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, and Artizans—Resident,	59	63	122
Number of Patients,	206	230	436
Totals,	265	293	558
Number of Officers, Attendants, Servants, and Artizans—non-Resident,	18	...	18
Totals,	283	293	576

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1896.

Beef, Mutton, &c.....	12,550	Stones.
Extract of Beef.....	144	Lbs.
Bacon, Ham, and Tongue.....	7,914	"
Bread,	44,527	4-Lb. Loaves.
Biscuits,	3,154	Dozens.
Tea,	5,629	Lbs.
Coffee,	1,386	"
Sugar,	40,096	"
Butter,	18,970	"
Cheese,	3,659	"
Fish,	32,418	"
Rice, Barley, and Peas,	19,320	"
Eggs,	6,065	Dozens.
Fowls,	312	Pairs.
Rabbits and Hares,	446	"
Potatoes,	89½	Tons.
Oatmeal,	218	Bolls.
Sweet and Skimmed Milk,	31,869	Gallons.
Butter-Milk,	4,092	"
Cream,	508	"
Spirits, including Laboratory,	170	"
Beer,	322	Firkins.
Porter and Ale,	1,061	Doz. Pints.
Wine,	84	Dozens.
Tobacco and Snuff,	798	Lbs.
Soap and Soda,	22,817	"
Coal and Dross,	1,729	Tons.
Coke,	567	"
Gas,	2,584,000	Cubic Feet.
Loch Katrine Water,	10,460,300	Galls.

DAVID MONTGOMERIE, *Steward.*

PRODUCE OF FARM—1896.

Cash for Pigs sold,	£319	17	0
Value of Pork sent to Store, at 4½d per Lb.,	137	14	6
" Mutton " " 5d " "	17	7	11
Sheep sold,	87	10	0
Wool " " " " " "	12	16	3
Sheep's Skins sold,	1	4	8
173½ Dozen Eggs sent to Store, at 1/2 per Dozen,	10	2	5
97 " " sold, at 1/2 per Dozen,	5	13	2
	£592	5	11
Credit for Money Saved by the Farm for Work done by Carting to House, Roads, &c.,	143	18	0
	£736	3	11

PRODUCE OF GARDEN—1896.

808½ Doz. German Greens.	93 Stones Parsley.		
1,135½ " Early & late Cabbages.	282½ " Rhubarb.		
38½ " Savoys.	149 Lbs. Tomatoes.		
471½ " Cauliflowers.	53 Cucumbers.		
24 " Red Cabbages.	26 Vegetable Marrows.		
1,771 " Leeks.			
2,198 " Onions.			
1,168 " Turnips.			
964 " Carrots.			
263 " Celery.			
103½ " Beet Root.			
663 " Radishes.			
718 " Lettuce.			
151 Gals. Spinage.			
105 " Kidney Beans.			
308 " Brussels Sprouts.			
148 " Mustard and Cress.			
228 Pecks Peas.			
108 " Beans.			
	FRUITS.		
	340 Lbs. Gooseberries.		
	869½ " Strawberries.		
	103½ " Raspberries.		
	366½ " Black Currants.		
	418 " Red Currants.		
	2,939 " Apples.		
	Sweet Herbs, &c., not valued, nor are Cut Flowers and Pot Plants (2,493) which were supplied to the House.		
Value, at Bazaar Prices,	£427	10	4
Produce of Farm,	736	3	11
Total value of Produce of Farm and Garden,	£1,163	14	3
Cost of Working Farm and Garden,	762	15	10
Balance, being profit,	£400	18	5

JAMES BARR,

Gardener and Farm Overseer.

ABSTRACT OF TREASURER'S INTROMISSIONS, from 31st DECEMBER, 1895, to 31st DECEMBER, 1896.

Receipts.		Payments.	
To Boards of Patients received in 1896,	£24,205 0 6	By Balance due to the Treasurer, per last Account,	£1 5 0
„ Advances for Patients in 1895, received in 1896,	265 6 6	„ House Expense,	13,357 19 8
„ Interest and Dividends,	731 3 11	„ Furniture, Furnishings, Blankets, Carpeting, &c.,	1,497 11 9
„ Ground Annuals and Feu-duties,	463 0 4	„ Repairs and Improvements,	2,408 2 9
„ Return from Farm after meeting outlays thereon,	230 17 2	„ Miscellaneous Charges,	1,307 19 3
„ Legacy and Subscription received,	230 5 0	„ Servants' Wages,	4,006 19 2
„ Drawn from Banks in excess of Deposits,	725 0 0	„ Salaries, less Fees received,	3,321 0 0
		„ Expended on Garden and Policies after crediting return from Garden,	80 11 4
		„ Patients' Outlays for Quarter ending 31st Dec., 1896,	363 14 4
		„ Lanarkshire & Dumbartonshire Railway Coy., amount expended during the year in restoring the Ground ac- quired from them, planting trees, &c. This work is being executed by the Asylum instead of by the Rail- way Company under agreement—the expense to be borne by the latter,	419 12 11
		„ Expended in making Road to new Entrance from Great Western Road,	69 6 0
		„ Balance due by the Treasurer,	16 11 3
	£26,850 13 5		£26,850 13 5

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for the Year ending 31st December, 1896, of which the foregoing is Balance and Abtract, and find the same correctly stated and vouched. I have also seen the Stock Certificates, the Heritable Bonds, and the Titles of the Ground Annuals and Feu-duties held by the Institution.

GLASGOW, 11th January, 1897.

JOHN E. WATSON, C.A., AUDITOR.

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1896.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
G. Stewart Anderson, ..	.. .. .	London, .. .. .	.. £5 5 0
Finlay Bell, ..	.. Butcher, ..	.. 194 Argyle-street, ..	.. 10 10 0
Sir James Bell, Bart., ..	.. Merchant, ..	.. 101 St. Vincent-street, ..	.. 5 5 0
James Black & Co., ..	.. Calico-Printers, ..	.. 23 Exchange-square, ..	.. 5 5 0
William L. Brown ..	.. Writer, ..	.. 41 West George-street, ..	.. 5 5 0
Robert Balloch & Co., ..	.. Merchants, ..	.. 133 St. Vincent-street, ..	.. 5 5 0
Sir James Bain, ..	.. Ironmaster, ..	.. 51 St. Vincent-street, ..	.. 5 5 0
Beith, Stevenson & Co. . .	.. Merchants, ..	.. 7 Royal Bank-place, ..	.. 5 5 0
William Barrie, ..	.. Writer, ..	.. 149 St. Vincent-street, ..	.. 5 5 0
Robert Blyth, C.A., ..	.. Union Bank of Scotland, ..	.. Ingram-street, ..	.. 5 5 0
James Campbell, ..	.. of Tullichewan, ..	.. Dumbartonshire, ..	.. 5 5 0
Thomas Carlile, ..	.. Manuf. Chemist, ..	.. 23 West Nile-street, ..	.. 5 5 0
Alex. Clapperton, ..	.. .. .	.. 4 Woodside-terrace, ..	.. 5 5 0
Thomas Clavering, ..	.. Merchant, ..	.. 21 St. Vincent-place, ..	.. 5 5 0
Rev. John Carrick, ..	.. .. .	.. 32 Dick-place, Edinburgh, ..	.. 20 0 0
Sir J. Neilson Cuthbertson, ..	.. Chemical Broker, ..	.. 29 Bath-street, ..	.. 5 5 0
W. J. Davidson, ..	.. of Ruchill, ..	.. 32 Drumsheugh-gardens, Edinburgh, ..	.. 5 5 0
Walter Duncan, ..	.. Merchant, ..	.. 7 West George-street, ..	.. 5 5 0
Alex. A. Fergusson, ..	.. Do., ..	.. 38 Macalpine-street, ..	.. 5 5 0
Thomas Fergusson, ..	.. Boiler-Maker, ..	.. 105 Westmuir-street, Parkhead, ..	.. 5 5 0
John Fergusson Brothers, ..	.. Merchants, ..	.. 89 Mitchell-street, ..	.. 5 5 0
William Graham & Co., ..	.. Do., ..	.. Cathedral-street, ..	.. 5 5 0*
Robert Gow, ..	.. .. .	.. Cairndowan, Dowanhill, ..	.. 5 5 0
Robert Gourlay, ..	.. .. .	.. 4 Granby-terrace, Hillhead, ..	.. 5 5 0
Peter Galbraith, ..	.. Merchant, ..	.. 17 Huntly-gardens, ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Robert Gourlay, .. ..	.. Bank of Scotland,	St. Vincent-place, .. ..	.. £5 5 0
Leonard Gow, .. ..	.. Shipowner, ..	19 Waterloo-street, .. ..	.. 5 5 0
Harvie & M'Gavin, .. ..	.. Grain-Millers, ..	27 Washington-street, .. ..	.. 5 5 0
John Kidston, .. ..	.. Writer, ..	50 West Regent-street, .. ..	.. 5 5 0
John James Kerr, .. ..	.. of Robertland, ..	Ardgare, Shandon, .. ..	.. 5 5 0
J. H. Kerr, .. ..	.. Merchant, ..	13 Virginia-street, .. ..	.. 5 5 0
William Ker, .. ..	.. .. ..	1 Windsor-terrace, West, .. ..	.. 5 5 0
Kelly & Company, .. ..	.. Merchants, ..	23 Exchange-square, .. ..	.. 5 5 0
Sir James King, Bart., .. ..	.. of Campsie, ..	115 Wellington-street, .. ..	.. 5 5 0
Alex. B. Kirkpatrick, .. ..	.. Stockbroker, ..	88 St. Vincent-street, .. ..	.. 5 5 0
Andrew J. Kirkpatrick, .. ..	.. Merchant, ..	179 West George-street, .. ..	.. 5 5 0
John Miller, .. ..	.. Do., ..	11 Royal Exchange-square, .. ..	.. 5 5 0
J. C. Mitchell, .. ..	.. Writer, ..	160 West George-street, .. ..	.. 5 5 0
Robert M. Mitchell, .. ..	.. Coalmaster, ..	Auchingray, Winton-drive, .. ..	.. 5 5 0
Sir John Muir, Bart, .. ..	.. of Deanston, ..	22 West Nile-street, .. ..	.. 5 5 0
Daniel Munro, .. ..	.. Accountant, ..	39 Hope-street, .. ..	.. 5 5 0
David Murray, LL.D., .. ..	.. Writer, ..	169 West George-street, .. ..	.. 5 5 0
George Munsie, .. ..	.. Yarn-Merchant, ..	109 Virginia-place, .. ..	.. 5 5 0
Dr. Donald Mackintosh, .. ..	.. .. ..	London, .. ..	.. 5 5 0
Dr. Jas. D. M'Laren, .. ..	.. .. ..	1 Newton-place, .. ..	.. 5 5 0
William M'Lean, .. ..	.. Writer, ..	188 West Regent-street, .. ..	.. 5 5 0
David M'Kinlay, .. ..	.. .. ..	6 Great Western-terrace, .. ..	.. 5 5 0
Henry S. Macpherson, .. ..	.. Merchant, ..	62 Queen-street, .. ..	.. 5 5 0
Wm. M'Laren, Sons, & Co., .. ..	.. Warehousemen, ..	South Hanover-street, .. ..	.. 5 5 0
M'Ewan, Stevenson, & Leask, .. ..	.. Do., ..	5 Union-street, .. ..	.. 5 5 0
David M'Cowan, .. ..	.. Insurance-Broker, ..	Royal Exchange, .. ..	.. 5 5 0
Alexander Nicholson, .. ..	.. Boiler-Maker, ..	Crownpoint-road, Mile-End, .. ..	.. 5 5 0
Francis Orr & Sons, .. ..	.. Stationers, ..	131 Renfield-street, .. ..	.. 5 5 0
James Paul, .. ..	.. Merchant, ..	.. .. ..	.. 5 5 0
William Park, .. ..	.. Do., ..	.. .. ..	.. 5 5 0
Patrick S. Peat, .. ..	.. Do., ..	11 John-street, .. ..	.. 5 5 0
John Pirrie, .. ..	.. Do., ..	207 West George-street, .. ..	.. 5 5 0
James Provan, .. ..	.. Stockbroker, ..	40 West Nile-street, .. ..	.. 5 5 0
James Reid, .. ..	.. .. ..	15 Montgomerie-crescent, .. ..	.. 5 5 0
James Richardson & Co., .. ..	.. Merchants, ..	Greenock, .. ..	.. 5 5 0
John Ross, .. ..	.. Merchant, ..	27 West George-street, .. ..	.. 5 5 0
Rutherford Brothers, .. ..	.. Manufacturers, ..	48 Ingram-street, .. ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
David Ritchie, .. ..	.. Merchant,	.. 234 West George-street, .. ..	.. £5 5 0
L. & R. H. Robertson, ..	.. Accountants,	.. 58 St. Vincent-street, .. ..	.. 5 5 0
Alex. Rose, .. ..	.. Manufacturer,	.. Richmond House, Dowanhill-gdns.,	5 5 0
J. A. Roxburgh, .. ..	.. Shipowner,	.. 3 Royal Exchange-square, .. ..	.. 5 5 0
Horatio C. Scott, .. ..	.. Merchant,	.. London, .. ..	.. 5 5 0
John Steel, .. ..	.. Do.,	.. 85 Broomielaw, .. ..	.. 5 5 0
Hugh Steven, .. ..	.. Ironfounder,	.. Milton Iron Works, .. ..	.. 5 5 0
Geo. Smith, .. ..	.. Shipowner,	.. 45 West Nile-street. .. ..	.. 5 5 0
Stewart & Macdonald, ..	.. Warehousemen..	.. 2 Buchanan-street, .. ..	.. 5 5 0
William Strang, .. ..	.. Manufacturer,	.. 131 Greenhead-street, .. ..	.. 5 5 0
James Templeton, .. ..	.. Do.,	.. 2 West Regent-street, .. ..	.. 5 5 0
Sir Charles Tennant, Bart.,	of The Glen,	.. 195 West George-street, .. ..	.. 5 5 0
James M. Thomson, .. ..	.. Engineer,	.. Glen Tower, Great Western-road,	5 5 0
John E. Watson, .. ..	.. Accountant,	.. 149 St. Vincent-street, .. ..	.. 5 5 0
James A. Wenley, .. ..	.. Bank of Scotland,	.. Edinburgh, .. ..	.. 5 5 0
Henry James Watson,	.. Shipowner,	.. 5 Oswald-street, .. ..	.. 5 5 0
Thomas Watson, .. ..	.. Merchant.	.. 9 Belhaven-terrace, .. ..	.. 5 5 0
Dr. David Yellowlees,	.. ..	.. Gartnavel, .. ..	.. 5 5 0

RATES OF BOARD.

The Yearly Rates for Private Patients are £40, £60, £90, £120, £160, £200, £250, £300, £400 and upwards, according to the attendance and accommodation required.

MODES OF ADMISSION.

I. VOLUNTARY Patients are received under sanction of the Board of Lunacy, and after arrangement with the Physician Superintendent.

II. CERTIFIED Patients are admitted under an Order from a Sheriff, which is granted on the petition of a Relative or Guardian of the Patient, accompanied with a statement of particulars and two Medical Certificates. Such Patients can also be admitted on a Certificate of Emergency, which is valid for three days only.

Written Obligation, by some responsible person, for Payment of Board and observance of Regulations, is indispensable in all cases.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, J. ROXBURGH STRONG, C.A., 110 West George-Street, Glasgow.

GENERAL REGULATIONS.

I. 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.

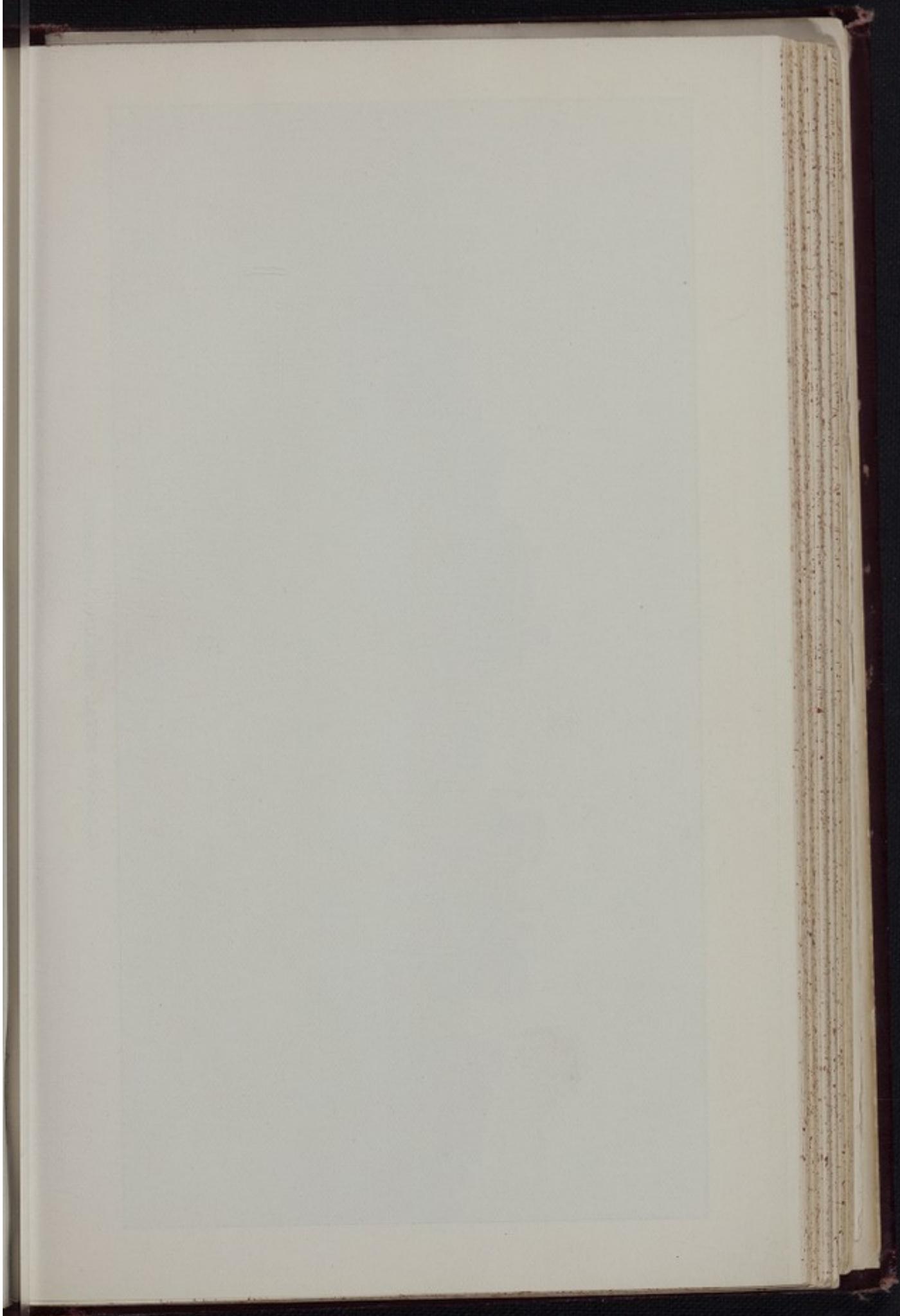
II. No part of the Board, *for the first Quarter*, shall be returnable, except at the discretion of the Directors. As to *any succeeding Quarter*, the Weekly Committee shall have power to determine whether any or what portion of the Board advanced shall be refunded.

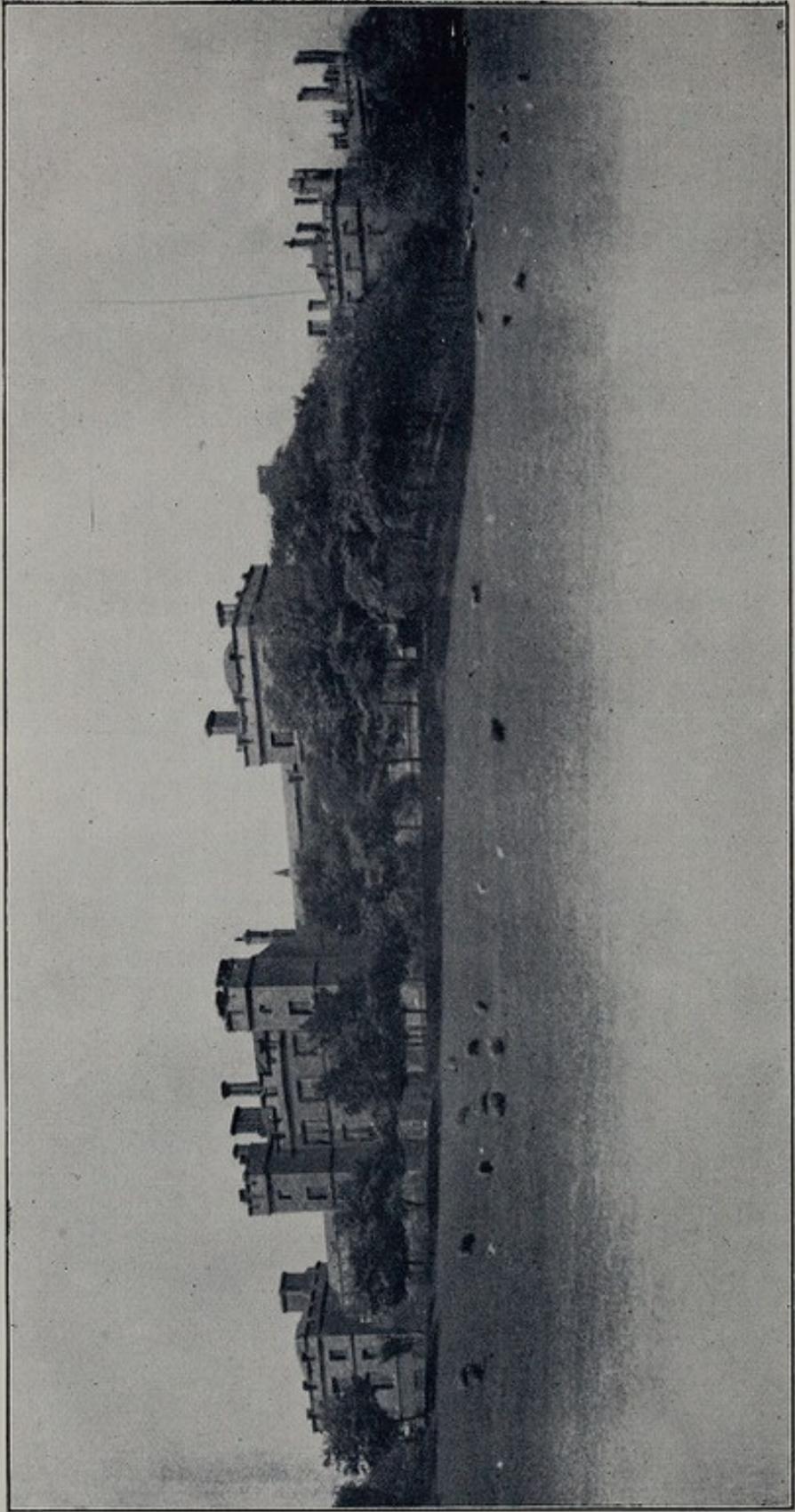
III. Every Patient must be provided with proper Apparel. An accurate List of every Article brought with the Patient must, on admission, be delivered to the principal Officer of the Department in which the Patient is placed; and the Name must be fully marked on each article. If any necessary part of Dress 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.

Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

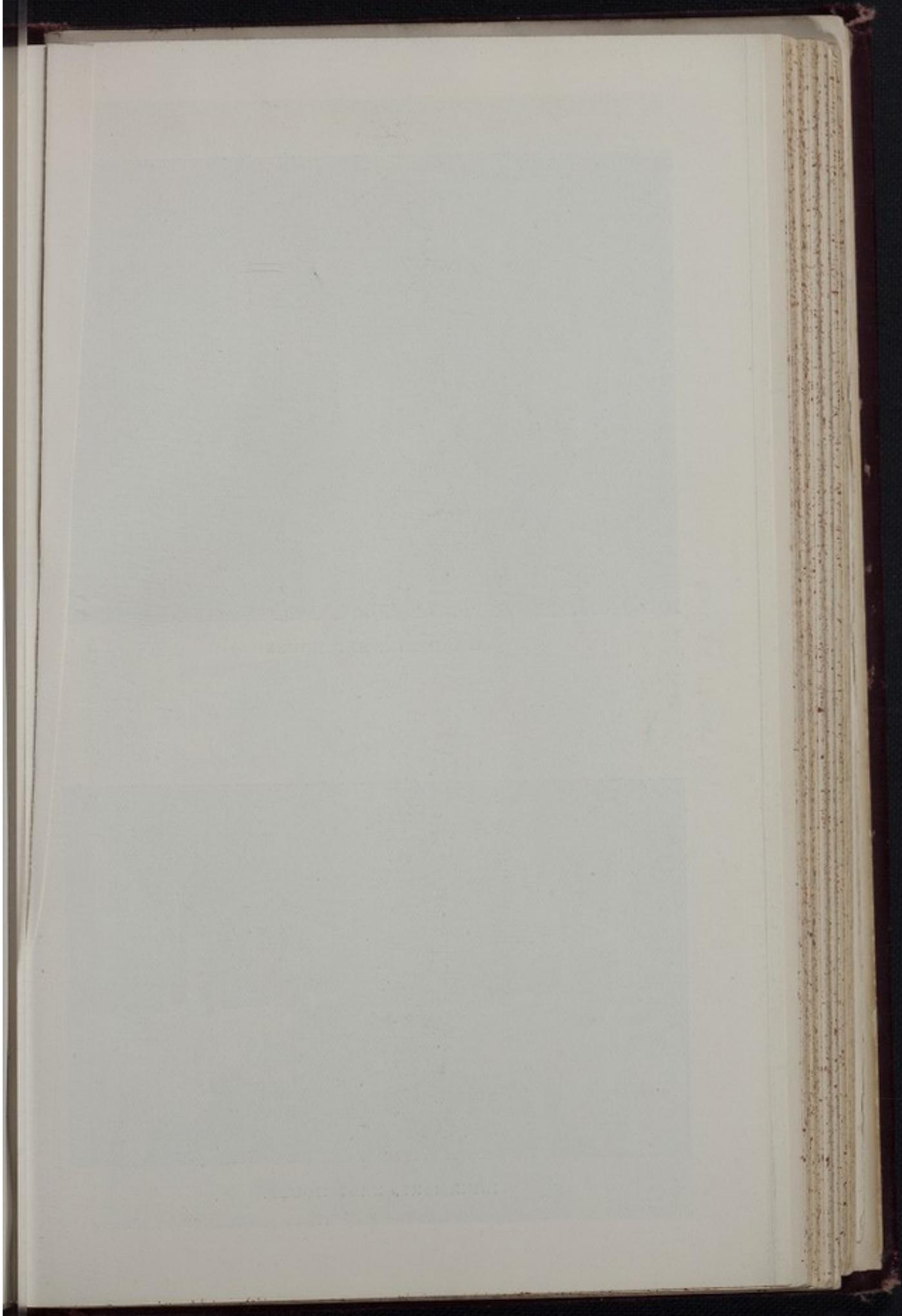
CUTHBERTSON BEQUEST.

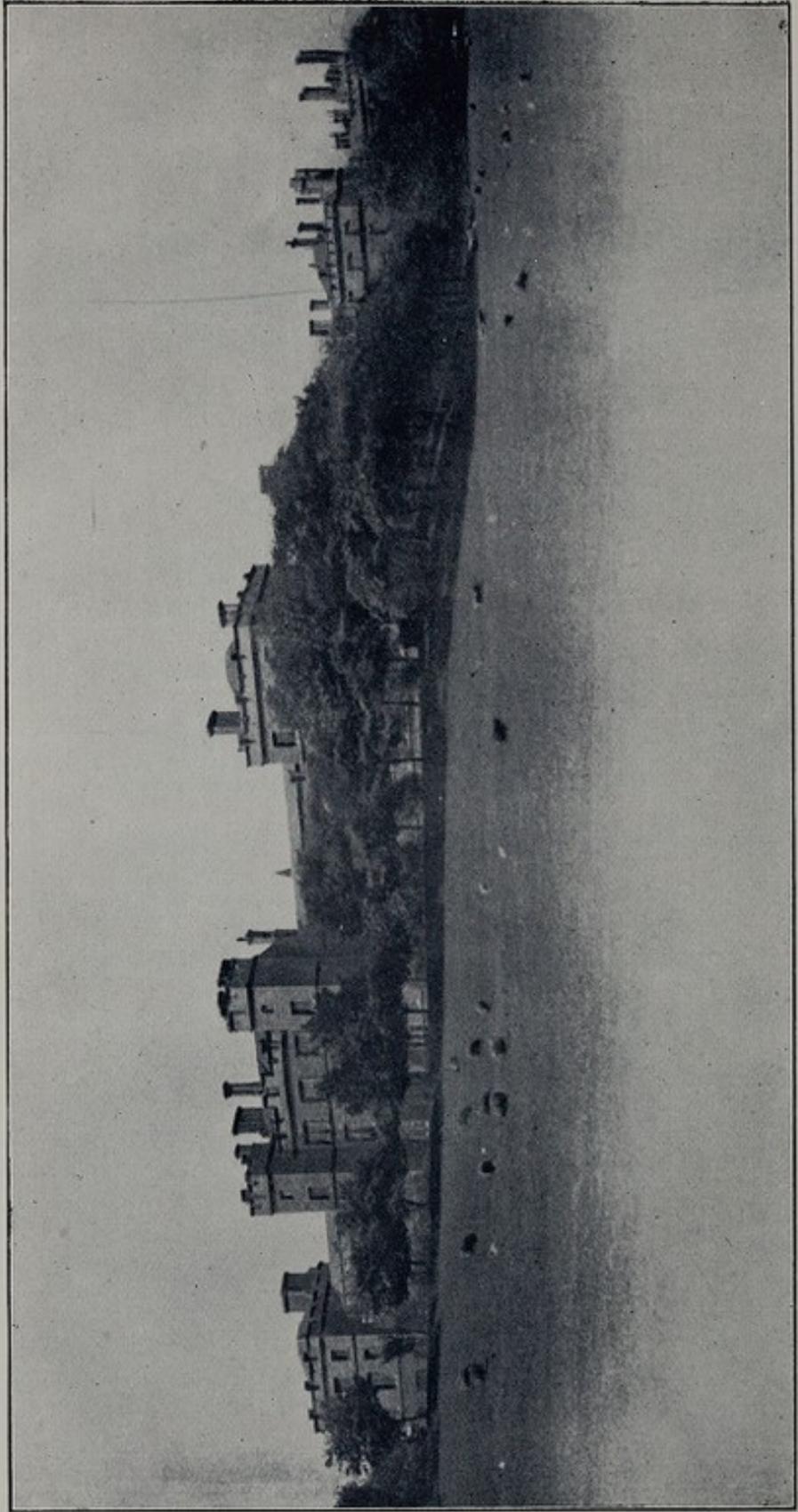
THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.



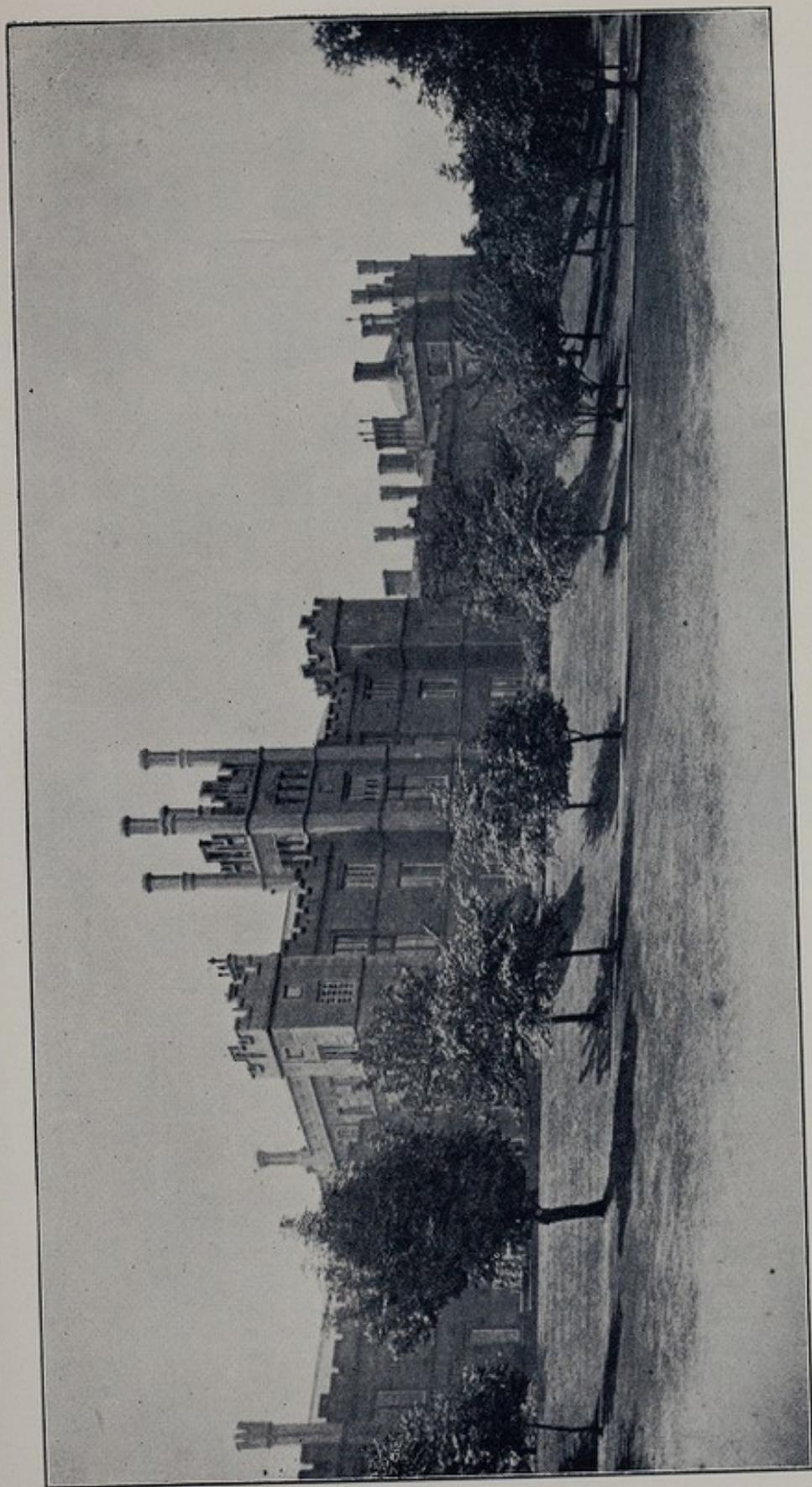


GLASGOW ROYAL ASYLUM GARTNAVEL.





GLASGOW ROYAL ASYLUM GARTNAVEL.

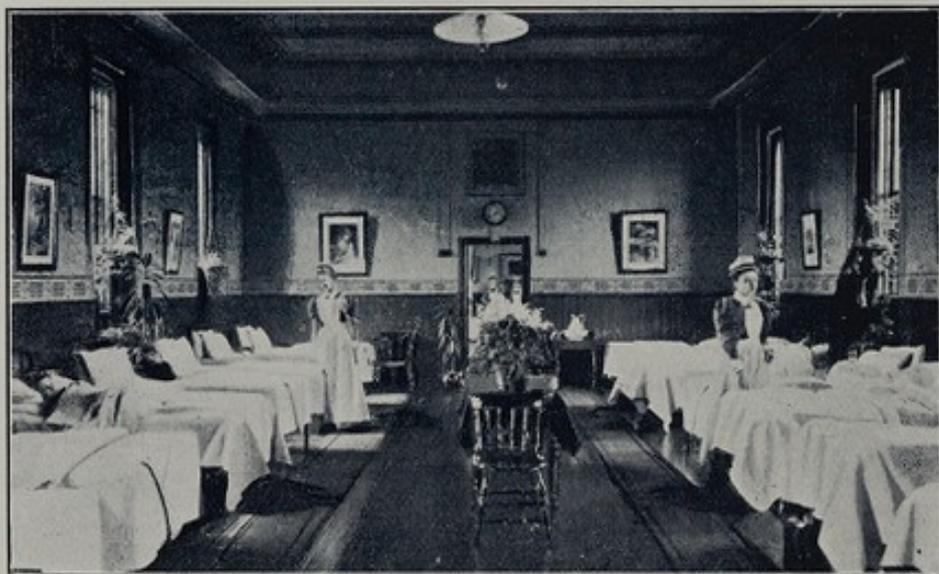


WEST HOUSE.





WARD IN WEST HOUSE.



INFIRMARY, EAST HOUSE.

EIGHTY-FOURTH

ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1897.

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EIGHTY-FOURTH ANNUAL MEETING.

The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS to the GLASGOW ROYAL ASYLUM for LUNATICS was held in the RELIGIOUS INSTITUTION ROOMS, on Thursday, 13th January, 1898,

SIR JAMES BELL, BART., IN THE CHAIR.

The SECRETARY read the Advertisement calling the Meeting, and thereafter read the Report of the DIRECTORS on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1897, duly certified by the Auditor.

The CHAIRMAN, in moving the adoption of the Report, remarked that from beginning to end it was of a most satisfactory character. The Directors had been well advised in giving prominence to the Report of the Commissioners in Lunacy. It appealed very strongly indeed to the sympathy of those who had friends in the Asylum. The reduction that had been made in the minimum rate of board was very gratifying and very creditable. Those who had had to do with benevolent and charitable work in Glasgow were aware of the severe strain involved upon many families and relatives to maintain an inmate in the Asylum. He did not think any Institution was doing better work than the Asylum at Gartnavel. It was matter of congratulation that they had now got relief from the Parish Patients, and that they were thus enabled to devote a large portion of the Institution to those who were not in very affluent circumstances. He desired to accentuate the Report of the Commissioners in Lunacy, because

the Asylum was meeting a great and felt want, and the testimony of those outside who were best able to judge of its efficiency was exceedingly valuable.

Mr. ROBERT GOW seconded.

Mr. JOHN THOMSON proposed—"That a cordial vote of thanks be awarded to the Directors, especially to the Weekly Committee, for the time and attention devoted by them to the affairs of the Institution." He said that when one looked at the colossal pile of buildings which formed the Royal Lunatic Asylum, one could not but be impressed with the fact of the multiplicity of details which must enter into the management.

Mr. JOHN E. WATSON seconded. He said that from his official connection with the Institution he was able to see how very much care the Directors, and especially the Weekly Committee, devoted to the work.

Mr. DAVID M'COWAN moved a hearty vote of thanks to Dr. Yellowlees and his Medical Assistants for the able and efficient manner in which they had discharged their onerous duties in the past year. Those who were in the habit of visiting the Institution from time to time must be satisfied that nothing was wanting that could possibly be done to contribute to the comfort and convenience, and, if possible, the recovery of the patients.

Mr. WILLIAM KER seconded, and the motion was unanimously adopted.

The SECRETARY then read the names of the gentlemen returned as Directors for the ensuing year by various Public Bodies (*see page 5*), after which the following eight Directors were elected from the qualified Contributors:—

Mr. ROBERT GOURLAY, Sir JOHN NEILSON CUTHBERTSON, Messrs. JOHN PIRRIE, WILLIAM KER, ANDREW J. KIRKPATRICK, ALEX. CLAPPERTON, DAVID M'COWAN, and Dr. JAMES D. M'LAREN.

A vote of thanks to the Chairman terminated the proceedings.

LIST OF DIRECTORS, &c.,

FOR 1898.

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

Mr. JAS. M'INTYRE THOMSON,	}	from Town Council.
.. ROBERT M. MITCHELL,		
Sir JAMES BELL, Bart.,	}	from Merchants' House.
Mr. ALEXANDER ROSE,		
.. GEORGE THOMSON,	}	from Trades' House.
.. ANDREW M'CRACKEN,		
Dr. W. G. DUN,	}	from Physicians and Surgeons.
.. J. C. RENTON,		
Mr. GEORGE ANDREW,	}	from General Session.
.. J. S. INGRAM,		
.. ROBERT GOURLAY,	}	from General Body of Qualified Contributors.
Sir J. NEILSON CUTHBERTSON,		
Mr. JOHN PIRRIE,		
.. WILLIAM KER,		
.. ANDREW J. KIRKPATRICK,		
.. ALEX. CLAPPERTON,	}	<i>ex-officiis</i> .
.. DAVID M'OWAN,		
Dr. JAMES D. M'LAREN,		
The CHIEF MAGISTRATE of Paisley,	}	
Dr. JOHN CLELAND, Professor of Anatomy,		
Sir W. T. GAIRDNER, K.C.B., Professor of Medicine,		
Dr. DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. ROBERT GOURLAY.	Mr. WILLIAM KER.
Sir J. NEILSON CUTHBERTSON.	.. ALEXANDER CLAPPERTON.
Dr. JAS. D. M'LAREN.	.. ANDREW J. KIRKPATRICK.

Visitors.

Mr. ROBERT GOW.	Mr. ALEXANDER ROSE.
.. JAMES REID.	.. GEORGE THOMSON.
.. WALTER DUNCAN.	.. ROBERT BLYTH.
.. J. C. MITCHELL.	.. ANDREW M'CRACKEN.
.. JOHN A. ROXBURGH.	.. GEORGE ANDREW.
.. JAMES M. THOMSON.	.. J. S. INGRAM.
.. ROBERT M. MITCHELL.	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Medical Assistants.

R. D. HOTCHKIS, M.A., M.B., AND W. J. ORR, M.B.

Matron of West House.

MRS. L. M. MURRAY.

Matron of East House.

MISS MARGARET DARNEY.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DANIEL WILSON.

Gardener and Farm-Oberseer.

JAMES BARR.

NON-RESIDENT.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

REV ERNEST F. SCOTT.

Auditor.

JOHN E. WATSON, C.A.

EIGHTY-FOURTH ANNUAL REPORT
OF THE DIRECTORS,
SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 13th JANUARY, 1898.

THE Directors beg to submit their Report for the year 1897.

At the commencement of the year the Asylum contained 436 Patients of all classes. During the year 141 Patients were admitted, 46 were discharged Recovered, 89 were discharged Relieved—of whom 49 were transferred to other Asylums—and 28 died. The number resident at the close of the year was thus 414. Of this total, 403 are Private Patients, and 11 are chargeable to Parishes.

The year is an eventful one in the history of the Institution, for at last the whole of the Pauper Patients, excepting a few special cases, have been removed from the Asylum.

When the Directors agreed, in 1889, to forego their legal right to retain Parish Patients in the Asylum, and resolved to devote the accommodation thus vacated to Private Patients of the least affluent class, they felt not a little anxiety as to the financial results involved. They have therefore much satisfaction in reporting that the change has now been effected without material loss to the revenue, and that the accommodation so provided is already occupied by 100 additional Private Patients at the lowest possible rates of board.

No Legacies have been received during the year, but the Directors have pleasure in acknowledging a donation of £40 sent by a lady whose father had been long maintained at a low rate of board, and whose improved circumstances enabled her thus to show her gratitude for the kindness.

The Directors have also great pleasure in recording their thanks to the Water Committee and the Town Council of Glasgow, who have recognised the charitable work of the Institution by reducing the water rate to one-half of its present amount.

The Commissioners in Lunacy have twice visited the Institution in the course of the year, and continue to report most favourably as to its condition and management.

In April last Dr. Fraser reports:—

“All parts of the Asylum were found in good order, scrupulously clean, and comfortably heated. The accommodation in the West House is of an excellent character, and provides in a liberal manner for patients paying the higher rates of board. The intermediate class of patients are comfortably and suitably provided for in the East House. There were evidences in all directions that the Asylum is most efficiently managed.

“The charitable work which the Institution has performed, and is at present doing on behalf of Private Patients in straitened circumstances, deserves the warmest recognition of all interested in the welfare of the Insane. In 1875 the number of Private Patients in the Asylum was 167, and the lowest rate of board during that year was £55 per annum. Since that date the number of Private Patients has increased to 384, and for 182 of this number the rate of board is at present £40 or under. There are 54 Private Patients who are maintained at rates of board below £40; in fact, some are kept at rates which are almost nominal. There is another class of Patients who share

"in the charity of the Institution. There are 41
 "Patients of good social position, but with limited
 "means, who are maintained in the West House, for
 "which the minimum rate is £90, at from £40 to £60
 "per annum. The charitable work of the Institution
 "is therefore of a twofold character—First, persons in
 "straitened circumstances are maintained as Private
 "Patients, who, but for the beneficent action of the
 "Directors, would have had to become pauper lunatics,
 "and have had the stigma of pauperism attached to
 "them; and second, Patients belonging to the educated
 "classes, and in indigent circumstances, are provided for
 "in accommodation where they are associated with
 "persons of their own rank in life. Both these results
 "are admirable from a humane point of view, and they
 "constitute a charity of the highest and most beneficent
 "kind. It is understood with regret that the income of
 "the Institution does not at present permit of any
 "further extension of this charitable work of the
 "Directors. The Institution does not possess any
 "public charitable funds, and the burden of maintaining
 "this large number of Patients at unremunerative rates
 "therefore falls entirely on its revenue. The Insane in
 "straitened circumstances, especially those who, previous
 "to their being the subject of Insanity, belonged to the
 "professional and cultured classes, are most worthy
 "objects of the charity of the public, and it is to be
 "hoped that the claims of the Institution to support in
 "its charitable work will be recognised by the public."

In October last Dr. Sibbald reports:—

"The Patients were found during the visit in a very satis-
 "factory condition. Their requirements appear to be
 "carefully considered, and judiciously and liberally
 "provided for.

"Every section of the Asylum was found in excellent order,
 "clean, well aired, comfortable, and furnished in a way
 "suitable to the several classes of Patients resident. An

“alteration and enlargement of the kitchen of the East House has recently been carried out. It has been made in a very efficient manner, and constitutes a great improvement.

“The impression produced by the visit was, that the Asylum continues to be managed with great ability and success.”

The chief extraordinary expenditure during the year has been in improving the Kitchen and Scullery arrangements in both Houses, and in renovating the pauper accommodation for the reception of Private Patients. Much still remains to be done in the latter direction on the male side of the East House. A new Piggery must also be built instead of the present temporary wooden structure, which was erected only to meet the displacements caused by the railway operations.

The Directors hope and expect to be able to proceed with the erection of the new Lodge and Entrance Gate on the Great Western Road in the course of 1898.

The only change in the Asylum staff has been caused by the promotion of Dr. W. A. Parker to be Senior Assistant Medical Officer at Gartloch Asylum, and by the appointment in his place of Dr. W. J. Orr.

The Directors beg to thank the House Visitors for their attendance at the Institution, and specially to acknowledge the great and constant service rendered by the Weekly Committee.

Annual Report of the Physician-Superintendent
for the Year 1897.

I HAVE the honour to submit my Report for the year 1897, with the usual Statistical Tables.

There were 436 patients in residence at the beginning of the year, and 414 at its close. The total number under treatment was 577, and the average number resident 441.

The decrease in population was due to the welcome removal of the last detachment of the Parish Patients (44 in number) to the Gartloch Asylum. With the exception of a very few bedridden and special cases, the Institution now contains only Private Patients.

The rooms which were vacated by the gradual removal of the Parish Patients during the last few years have been renovated as opportunity offered, and are now devoted to the reception of Private Patients at very low rates of board. The Institution is thus meeting a great public want, and discharging a charitable function of the highest kind.

The removal of the Parish Patients tends to raise the social tone of the Institution, and removes from the minds of patients and of their friends all idea of such association; but it is by no means an unmixed good. From the economic side it is a distinct loss, as much useful work was done by the Parish Patients which Private Patients cannot be expected to perform; while, from the medical side, the changed character of the admissions makes the results of treatment far less favourable. A Parish Patient who becomes insane has the great advantage of immediate Asylum treatment, for he cannot be kept in his humble home, the Poorhouse cannot legally receive him, and, without delay, he is placed in the

Asylum; indeed, there is sometimes too little delay, as when temporary delirium from a fit of drunkenness, which disappears after a few days of abstinence, is certified and treated as insanity. On the other hand, the Private Patient who is in narrow circumstances is rarely sent to the Asylum until every other means has failed, and often after all chance of recovery is past. Even in the favourable cases he is often, for the sake of economy, removed from the Asylum prematurely, and before recovery is attained or established; whereas, the law wisely makes the discharge of Parish Patients subject to medical approval. Illustrations of both these errors are continually occurring, and a lowered proportion of recoveries is the inevitable result.

THE ADMISSIONS (141 in number—73 men, 68 women) exceed those of last year, but are about the average of the five preceding years.

The year has been fruitful in that increasing class of cases where the manifestations of insanity are more in the direction of emotional instability or moral waywardness and lack of self-control, than of obvious intellectual disturbance. Such cases are much more frequent among Private Patients than among those who have to face the hard necessities of life in working for their daily bread. They are often most difficult to deal with, and cause far more anxiety to their friends than more manifest insanity. The proof that their explosions and perversions are essentially morbid is found in a neurotic inheritance, and in the ultimate development of intellectual disorder.

THE RECOVERIES were 46 in number—25 men, 21 women—being 32·6 per cent. of the admissions. Thirty-five of these recoveries, being 76 per cent. of the entire number, took place within six months after admission.

While we know that fully one-half of the patients sent to an Asylum will not recover, the importance of early care and treatment to the other half is very great, for the period during which recovery from insanity can be reasonably expected is short.

During the last 20 years 1170 patients have been discharged recovered from this Asylum. Of these recoveries, 74 per cent. occurred within the first six months after admission; a further 19 per cent. occurred within the second six months; and only 7 per cent. of the recoveries took place after 12 months' residence. The chance of recovery thus lessens rapidly, and proper treatment should never be delayed.

The DEATHS were 28 in number (18 men, 10 women), being in the proportion of 6.4 to the average number resident, and 5.4 to the total number under treatment. This is a low rate of mortality.

All the deaths were from natural causes, and four of them occurred after the age of 75.

While acute insanity, and insanity due to gross organic brain disease, tend to death, chronic delusional insanity and dementia do not shorten the life of Asylum patients.

The establishment during the year of the conjoint Laboratory of the Scottish Asylums, for the better investigation of the microscopic changes in the brain associated with insanity, is an event so important and so full of promise that it must be noticed here. This delicate microscopic work requires such an amount of time and attention that Superintendents can rarely do more than encourage their Assistants in it; but the position of Assistants is not permanent, and they often leave the work just when they have acquired the experience and skill needful for its prosecution. It was therefore felt that real progress could be made only by obtaining a central conjoint Laboratory, and by providing suitable remuneration for a microscopic expert, who should devote himself entirely to this work, should be in touch with all the Asylums, should investigate any special case sent from them, should instruct the Assistant Medical Officers in all the best methods, and should encourage and assist the pathological work done by them in each Asylum.

The idea was most warmly taken up by the Medical Superintendents of Scotland, and its importance was at once

recognised by the Governing Boards of the Asylums. Nearly all the Asylums contribute to the support of the Laboratory, and an annual income of nearly £600 is secured. The Laboratory in Edinburgh is fully equipped; the right man has been found for pathologist in Dr. W. F. ROBERTSON; and the scheme is already in full work under the management of a Board on which all the contributing Asylums are represented.

It is not too much to say that this is one of the most important steps ever taken in Scotland for the study of insanity and the ultimate good of the insane.

The general health of the establishment has been excellent throughout the year, and I thankfully record another year of immunity from suicides or any other serious accident which might easily occur in such a community in spite of every precaution.

I gladly acknowledge the able and willing assistance which receive from Dr. HOTCHKIS, and from all the Officers of the Institution in their several departments.

Dr. PARKER was promoted in September to be Senior Assistant Medical Officer at Gartloch Asylum, and left amid general regret. Dr. W. J. ORR was appointed to the post thus vacated, and is filling it well.

The trying and difficult duties of the Attendants are discharged, as a rule, carefully and kindly.

I desire to offer my earnest thanks to the Directors for their continued confidence, and for unfailing support amid cares and anxieties which are none the less real that they do not disturb the smooth current of the Institution's usefulness.

D. YELLOWLEES, M.D., LL.D.

MEDICAL STATISTICAL TABLES FOR 1897.

Table 1.—Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1897.

		Males.	Fem.	Total.
In the Asylum, 1st January, 1897,		206	230	436
		Males	Fem.	Total
First Admissions,	{ Private,	64	59	
	{ Pauper, . . . . .	...	...	...
Not First Admissions,	{ Private,	9	9	
	{ Pauper, . . . . .	...	...	...
Cases admitted during the year,		73	68	141
Total cases under care during the year,		279	298	577
Cases Discharged—		Males	Fem.	Total
Recovered,		25	21	46
Relieved,		55	34	89
Died,		18	10	28
Total cases discharged and died during the year		98	65	163
Remaining in the Asylum, 31st December, 1897,		181	233	414
Average number resident,		211	230	441
Persons under care during the year,		278	296	574
Persons Admitted,		72	66	138
Persons Recovered,		25	20	45
Transferred from other Asylums,		3	...	3
Transferred to other Asylums,		40	9	49
The highest number on any one day of the year—15th September,		226	231	457
The lowest number on any one day of the year—12th November,		180	223	403

Table 2.—Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1897.

		Males.	Fem.	Total.
Admitted during the period of 83 years,		8,782	7,415	16,197
Discharged or Removed—		Males	Fem.	Total
Recovered,		3705	3269	6974
Relieved,		3104	2623	5727
Not Improved,		82	51	133
Died,		1710	1239	2949
Total discharged and died during the 83 years,		5,601	7,182	15,783
Remaining, 31st December, 1897,		181	233	414

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			Remaining 31st Dec.			Average Numbers Resident.			Percentage of Recoveries on Admissions.			Percentage of Deaths on Average Numbers Resident.			Percentage of Deaths on the Total Number under Treatment.					
				Recovered.			Relieved.			Not Improved.																				
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.			
1870	170	156	326	79	68	147	41	48	89	1	2	3	38	33	71	318	243	561	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2
1871	178	127	305	72	50	122	60	44	104	2	2	2	32	38	70	339	238	577	335	238	573	40.4	39.3	40.0	9.5	13.9	12.2	6.4	10.3	8.1
1872	185	190	375	77	76	153	67	50	117	2	1	3	38	42	80	331	259	590	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5
1873	201	155	356	77	52	129	93	93	186	...	...	...	40	33	73	322	236	558	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874	188	108	296	80	57	137	39	33	72	...	...	...	35	21	56	356	233	589	337	236	573	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875	197	127	324	43	42	85	150	60	210	...	...	...	38	14	52	322	244	566	340	233	573	21.8	33.1	26.2	11.2	5.9	9.0	6.9	3.9	5.7
1876	116	112	228	47	41	88	44	76	120	2	...	...	35	17	52	310	222	532	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5
1877	119	100	219	39	42	81	39	30	69	...	...	...	31	17	48	320	233	553	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1878	114	88	202	47	40	87	54	29	83	1	...	...	38	14	52	294	238	532	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8
1879	109	71	180	34	23	57	40	39	79	...	...	...	26	21	47	303	226	529	307	233	540	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1880	52	61	113	21	21	42	23	28	51	...	...	...	24	11	35	287	227	514	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881	84	77	161	35	22	57	47	52	90	...	...	...	24	12	36	265	218	483	280	220	500	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1882	84	68	152	27	31	58	27	26	53	...	...	...	21	17	38	274	212	486	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883	82	65	147	33	32	65	46	29	75	...	...	...	21	10	31	256	206	462	269	213	482	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9
1884	135	98	233	55	38	93	37	40	77	...	...	...	28	14	42	271	212	483	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1885	119	69	188	42	25	67	60	34	94	...	...	...	24	15	39	264	207	471	271	215	486	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1886	122	78	200	57	20	77	40	38	78	...	...	...	23	13	36	266	214	480	268	211	479	45.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2
1887	79	74	153	41	28	69	35	33	68	...	...	...	12	14	26	257	213	470	255	214	469	51.9	37.8	45.1	4.7	6.5	5.5	3.4	4.8	4.1
1888	90	77	167	34	28	62	35	34	69	...	...	...	15	11	26	263	217	480	263	219	481	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1889	73	79	152	33	23	56	28	42	70	...	...	...	15	11	26	263	217	480	263	219	482	45.2	29.1	36.8	7.2	7.0	7.1	5.6	5.2	5.4
1890	72	63	135	24	27	51	24	30	54	...	...	...	19	15	34	265	211	476	263	214	477	33.3	42.8	37.7	7.2	7.0	7.1	5.6	5.2	5.4
1891	75	72	147	27	29	56	27	22	49	...	...	...	23	19	42	263	213	476	268	224	492	36.0	40.4	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1892	72	70	142	19	15	34	28	27	55	...	...	...	22	16	38	265	235	501	265	225	490	26.4	21.4	24.0	8.3	2.7	5.7	6.5	2.1	4.5
1893	81	63	144	25	28	53	32	25	55	...	...	...	28	19	47	262	228	490	260	236	495	30.8	44.4	36.8	10.7	8.0	9.4	8.0	6.3	7.2
1894	74	75	149	24	25	47	32	34	66	...	...	...	15	16	31	265	230	495	256	237	493	32.4	30.6	31.5	5.8	6.7	6.3	4.4	5.2	4.8
1895	63	80	143	25	27	52	73	33	111	...	...	...	14	13	27	216	232	448	240	232	472	39.6	33.7	36.3	5.9	5.6	5.7	4.2	4.2	4.2
1896	58	54	112	19	22	41	27	25	52	...	...	...	22	9	31	206	230	436	215	232	447	32.8	40.7	36.6	9.7	3.9	6.9	7.6	3.1	5.5
1897	73	68	141	25	21	46	55	34	89	...	...	...	18	10	28	229	262	491	211	230	441	34.1	31.0	32.6	8.5	4.3	6.4	7.6	3.5	5.4
Totals & Means	3007	2471	5478	1142	929	2071	1276	1066	2342	8	3	11	697	476	1173	...	...	...	...	...	...	37.9	37.6	33.0	6.5	5.4	6.0	4.3	5.2	4.7

Table 3.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1897.

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1897.

YEARS.	ADMISSIONS.						OF EACH YEAR'S ADMISSIONS, DISCHARGED AND DIED IN 1897.						TOTAL DISCHARGED AND DIED OF EACH YEAR'S ADMISSIONS TO 31ST DECEMBER, 1897.						Remaining of Each Year's Admissions, 31st Dec., 1897.										
	M.		F.		T.		Recovered.		Not Improved.		Died.		Recovered.		Not Improved.		Died.		M.	F.	T.								
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	T.								
1814-40	5,717	4,800	10,607	5	1	6	2,572	2,341	4,913	1,930	1,622	3,552	74	48	122	1,117	853	1,970	21	17	38								
1869	170	156	326	..	..	..	79	70	149	48	52	100	1	2	3	89	82	71	3	..	3					
1870	178	127	305	..	..	..	79	51	130	60	62	112	2	2	4	85	85	68	2	1	3					
1871	185	190	375	..	..	..	73	77	150	75	75	150	2	1	3	85	86	69	2	1	3					
1872	201	155	356	..	..	..	77	54	131	77	76	153	..	..	..	84	85	69	2	..	2		
1873	188	108	296	..	..	..	65	41	106	85	58	133	..	..	..	85	85	69	2	..	2		
1874	197	127	324	..	..	..	82	47	99	95	58	153	1	..	1	80	80	69	2	..	2					
1875	116	112	228	..	..	..	40	47	87	46	39	85	2	..	2	25	22	47	3	4	7					
1876	119	100	219	..	..	..	36	33	69	45	51	96	..	..	..	30	33	63	7	2	9		
1877	114	88	202	..	..	..	44	37	81	47	29	76	..	..	..	25	18	41	4	4	4		
1878	109	71	180	..	..	..	36	24	60	41	33	74	..	..	..	27	11	38	5	3	8		
1879	52	61	113	..	..	..	14	21	35	23	29	51	..	..	..	11	9	20	4	3	7		
1880	81	77	158	..	..	..	35	29	64	26	30	56	..	..	..	17	14	31	6	3	9		
1881	84	63	147	..	..	..	32	27	59	26	26	52	..	..	..	17	9	26	5	5	8		
1882	82	65	147	..	..	..	28	30	58	37	21	58	..	..	..	12	9	21	4	5	9		
1883	135	98	233	..	..	..	67	33	100	35	42	77	..	..	..	23	13	36	10	9	19		
1884	119	69	188	..	..	..	41	27	68	45	30	75	..	..	..	27	17	44	6	6	12		
1885	122	78	200	..	..	..	45	25	70	41	27	68	..	..	..	21	12	33	2	11	13		
1886	79	74	153	..	..	..	32	31	63	25	30	55	..	..	..	14	7	21	6	4	10		
1887	50	77	127	..	..	..	32	27	59	26	26	52	..	..	..	15	8	23	5	5	10		
1888	75	79	154	..	..	..	34	26	60	34	20	54	..	..	..	16	8	24	5	13	18		
1889	72	63	135	..	..	..	25	21	46	29	23	52	..	..	..	9	9	18	10	9	19		
1890	75	72	147	..	..	..	25	21	46	29	23	52	..	..	..	12	6	18	5	12	17		
1891	72	72	144	..	..	..	24	22	46	29	27	56	..	..	..	12	16	28	9	7	16		
1892	70	142	212	..	..	..	19	19	38	29	28	57	..	..	..	9	8	17	14	12	26		
1893	81	63	144	..	..	..	24	25	49	35	18	53	..	..	..	7	5	12	11	15	24		
1894	74	75	149	..	..	..	27	24	51	30	23	53	..	..	..	8	5	13	8	17	25		
1895	63	80	143	..	..	..	15	17	32	13	9	22	..	..	..	3	3	6	9	13	22		
1896	58	54	112	..	..	..	10	8	18	8	6	14	..	..	..	4	2	6	6	15	21		
1897	37	68	105	..	..	..	19	9	28	7	7	14	..	..	..	3	1	4	4	41	47		
Totals.	8,782	7,415	16,197	25	21	46	55	54	89	18	10	28	3,695	3,250	6,945	3,037	2,577	5,614	82	51	133	1,677	1,223	2,900	229	262	491

SUMMARY OF THE TOTAL ADMISSIONS—1814 TO 1897.

Percentage of Cases	Recovered.		Not Improved.		Died.		Total.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Do. Recovered.	42.4	45.9	..	..	..	..	42.4	45.9
Do. Not Improved.	34.6	34.9	..	..	..	..	34.6	34.9
Do. Died.	0.9	0.6	..	..	..	..	0.9	0.6
Do. Remaining.	19.4	16.8	..	..	..	..	19.4	16.8
	2.7	3.8	..	..	..	..	2.7	3.8
	100.	100.	..	..	..	..	100.	100.

Table 6.—Showing the Length of Residence of those who Recovered and who Died during the Year 1897.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 2 Weeks, . . .	1	...	1	1	...	1
" 1 Month, . . .	...	3	3	...	...	...
From 1 to 3 Months, .	14	4	18	2	1	3
" 3 to 6 " . . .	6	7	13	...	...	...
" 6 to 9 " . . .	2	3	5	1	2	3
" 9 to 12 " . . .	...	1	1	3	...	3
" 1 to 2 Years, .	2	2	4	2	...	2
" 2 to 3 " . . .	...	...	...	2	3	5
" 3 to 4 " . . .	...	...	...	1	1	2
" 6 to 7 " . . .	...	1	1	...	...	...
" 8 to 9 " . . .	...	...	...	...	1	1
" 10 to 11 " . . .	...	...	...	1	...	1
" 11 to 12 " . . .	...	...	...	...	1	1
" 18 to 19 " . . .	...	...	...	1	..	1
" 20 to 21 " . . .	...	...	...	1	1	2
" 29 to 30 " . . .	...	...	...	1	...	1
" 32 to 33 " . . .	...	...	...	1	...	1
" 39 to 40 " . . .	...	...	...	1	...	1
Totals, . . .	25	21	46	18	10	28

Table 7.—Duration of Disease on Admission in Five Classes, showing the Admissions, Recoveries, and Deaths during the Year 1897.

CLASSES.	ADMISSIONS.			RECOVERIES.			DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
FIRST CLASS— First attack, and within three months on admission,	21	19	40	12	6	18	3	2	5
SECOND CLASS— First attack, and above three but within twelve months on admission,	13	8	21	7	2	9	8	2	10
THIRD CLASS— Not first attack, and within twelve months on admission,	22	23	45	5	12	17	1	1	2
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	16	18	34	1	1	2	5	5	10
FIFTH CLASS—CONGENITAL,	1	...	1	...	...	...	1	...	1
TOTALS,	73	68	141	25	21	46	18	10	28

Table 8.—Showing the Ages of those Admitted, Recovered, and Died, during the Year 1897, and of those Remaining at 31st December, 1897.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1897.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 15 to 20 Years,	2	...	2	1	...	1	...	...	...	2	1	3
" 20 " 25 "	4	4	8	1	2	3	...	...	...	6	7	13
" 25 " 30 "	7	7	14	3	2	5	...	1	...	17	8	25
" 30 " 35 "	10	12	22	4	4	8	...	...	...	16	17	33
" 35 " 40 "	13	9	22	3	4	7	...	...	...	24	32	56
" 40 " 45 "	13	8	21	4	4	8	...	1	...	28	28	56
" 45 " 50 "	2	9	11	1	2	3	...	2	...	20	29	49
" 50 " 55 "	10	7	17	6	...	6	...	1	...	18	32	50
" 55 " 60 "	2	4	6	...	2	2	...	4	...	15	20	35
" 60 " 65 "	4	4	8	1	...	1	...	...	...	15	23	38
" 65 " 70 "	5	2	7	1	...	1	...	2	...	10	16	26
" 70 " 75 "	...	2	2	...	1	1	...	1	...	3	10	13
" 75 " 80 "	1	...	1	...	...	...	...	3	...	4	7	11
" 80 " 85 "	...	...	...	...	...	...	...	1	...	2	1	3
" 85 " 90 "	...	...	...	...	...	...	...	...	...	1	1	2
" 90 " 95 "	...	...	...	...	...	...	...	...	...	...	1	1
Totals,	73	68	141	25	21	46	18	10	28	181	233	414
Mean Age,	45.41	43.8	44.6	41.0	42.5	41.75	58.05	53.93	56.0	51.56	54.12	52.84

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1897.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	32	31	63	8	8	16	7	4	11
Married,	37	31	68	16	10	26	9	3	12
Widowed,	4	6	10	1	3	4	2	3	5
Totals,	73	68	141	25	21	46	18	10	28

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—73 Males and 68 Females—admitted during the Year 1897.

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Overwork,	2	2	4	...	...	...	...	...	...
Business and Domestic Worries,	3	6	9	1	...	1	3	3	6
Retiral from Business, . .	1	...	1	...	...	...	1	...	1
Disappointed Affection, . .	2	1	3	1	...	1	1	1	2
Illness or Death of Relative, Shock, . . . . .	...	4	4	...	1	1	...	...	...
	...	1	1	...	...	...	...	...	...
PHYSICAL—									
Morphia,	1	...	1	...	...	...	...	...	...
Sunstroke,	1	...	1	...	...	...	...	...	...
General Paralysis,	3	...	3	...	...	...	1	...	1
Bodily Illness,	7	6	13	2	...	2	6	3	9
Bodily Injury,	1	...	1	...	...	...	...	...	...
Intemperance (Alcoholic), .	19	4	23	11	1	12	8	...	8
Old Age,	2	2	4	...	...	...	...	...	...
Adolescence,	2	...	2	1	...	1	1	...	1
Masturbation,	3	...	3	...	...	...	...	...	...
Syphilis,	2	1	3	...	1	1	1	...	1
Epilepsy,	1	...	1	...	...	...	...	...	...
Puerperal Condition, . . . .	...	1	1	...	1	1	...	...	...
Climacteric Period, . . . .	...	7	7	...	3	3	...	4	4
Surgical Operation . . . . .	...	4	4	...	...	...	...	3	3
Congenital Instability, . . .	1	...	1	...	...	...	...	...	...
Hereditary Predisposition, .	10	13	23	2	6	8	10	13	23
Previous Attacks,	6	12	18	6	12	18	1	3	4
Unascertained,	6	4	10	...	...	...	...	...	...
Totals,	73	68	141	24	25	49	33	30	63

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1897, and in those Resident on 31st December, 1897.

FORM OF MENTAL DISORDER.	ADMISSIONS.		RECOVERIES.		DEATHS.		REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	..	..	..	..	..	..	..	..	..
" (a) with Epilepsy,	1	..	1	..	..	..	1	..	1
" (b) without Epilepsy,	1	..	1	..	..	..	1	..	1
Epilepsy acquired,	3	..	3	..	..	..	3	..	3
General Paralysis of the Insane,	10	9	19	2	6	8	1	36	67
Mania,	7	8	15	2	..	2	1	6	7
" Acute,	..	3	3	..	..	..	1	17	22
" Chronic,	..	1	1	..	..	..	..	3	3
" Recurrent,	2	..	2	1	..	1	..	2	2
" Adolescent,	8	3	11	5	2	7	..	2	6
" Alcoholic,	5	1	6	3	..	3	2	..	2
" A Pottu,	0	1	1	..	2	2	..	1	1
" Puerperal,	..	..	..	..	1	1	..	..	..
" Climacteric,	..	..	..	..	..	..	..	..	..
" Senile,	..	..	..	..	..	..	..	..	..
Melancholia,	23	24	47	11	10	21	2	38	61
" Acute,	..	2	2	..	..	..	..	..	..
" Stuporose,	..	..	..	..	..	..	..	..	..
" Climacteric,	..	7	7	..	..	..	..	..	..
" Senile,	2	7	9	..	..	..	..	..	..
Dementia,	10	7	17	1	..	1	8	114	202
" Primary,	..	..	..	..	..	..	..	4	6
" Senile,	..	1	1	..	..	..	4	..	8
" Organic,	..	..	..	..	..	..	1	..	1
" Chronic Alcoholic,	1	..	1	..	..	..	1	..	1
Stupor,	..	1	1	..	..	..	..	2	2
Moral Insanity,	..	..	..	..	..	..	..	..	..
Totals,	73	68	141	25	21	46	16	233	414

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1897.

MALES.

Agent,	1	Lawyer,	1
Baker,	1	Manufacturers,	4
Butcher,	1	Master of Works,	1
Bleacher,	1	Mason,	1
Cashiers,	2	No Occupation,	4
Clerks,	10	Oil Merchant,	1
Cheese Merchant,	1	Printers,	2
Commercial Travellers,	3	Packer,	1
Cooper,	1	Photographer,	1
Doctors,	2	Spirit Merchants,	4
Draughtsmen,	2	Students,	2
Dairyman,	1	Shoemaker,	1
Draper,	1	Surveyors,	2
Engineers,	8	Sugar Broker,	1
Farmers,	2	Schoolmaster,	1
Fish Salesman,	1	Smith,	1
Grocer,	1	Stockbroker,	1
Jeweller,	1	Tailor,	1
Labourer,	1	Warehousemen,	2
<i>Forward,</i>	41	<i>Total,</i>	73

FEMALES.

Domestic,	49	<i>Forward,</i>	56
Fruiterer,	1	Milliner,	1
Governesses,	3	Nurse,	1
Laundress,	1	Staymaker,	1
Music Teachers,	2	Stewardess,	1
		No Occupation,	8
<i>Forward,</i>	56	<i>Total,</i>	68

The above Occupations may be thus Classified:—

	M.	F.	T.
Professional,	15	2	17
Domestic,	—	50	50
Commercial,	34	4	38
Agricultural,	3	—	3
Industrial,	11	4	15
Indefinite, Non-Productive, or Unknown,	10	8	18

Table 13.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1897.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	8	6	14	3	4	7	...	2	2
February,	4	7	11	3	3	6	4	1	5
March,	5	5	10	4	5	9	1	1	2
April,	7	4	11	3	7	10	...	2	2
May,	7	3	10	3	5	8	...	1	1
June,	9	9	18	3	3	6	1	...	1
July,	7	3	10	4	3	7	2	...	2
August,	4	4	8	6	3	9	...	1	1
September,	8	3	11	2	4	6	1	1	2
October,	4	7	11	8	2	10	3	...	3
November,	3	11	14	38	15	53	3	...	3
December,	7	6	13	3	1	4	3	1	4
Totals,	73	68	141	80	55	135	18	10	28

Table 14.—Showing the Number of Staff and Patients on 31st December, 1897.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, and Artizans—Resident,	50	65	115
Number of Patients,	181	233	414
Totals,	231	298	529
Number of Officers, Attendants, Servants, and Artizans—non-Resident,	18	...	18
Totals,	249	298	547

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1897.

Beef, Mutton, &c.....	13,366	Stones.
Extract of Beef.....	155	Lbs.
Bacon, Ham, and Tongue.....	8,061	"
Bread,	41,482	4-Lb. Loaves.
Biscuits,	3,182	Dozens.
Tea,	5,278	Lbs.
Coffee,	1,092	"
Sugar,	39,522	"
Butter,	15,374	"
Cheese.....	4,018	"
Fish,	27,290	"
Rice, Barley, and Peas,	18,184	"
Eggs,	6,938	Dozens.
Fowls,	286	Pairs.
Rabbits and Hares,	355	"
Potatoes,	72 $\frac{3}{4}$	Tons.
Oatmeal,	214	Bolls.
Sweet and Skimmed Milk,	31,456	Gallons.
Butter-Milk,	2,063	"
Cream,	513	"
Spirits, including Laboratory,	161	"
Beer,	264	Firkins.
Porter and Ale,	981	Doz. Pints.
Wine,	82	Dozens.
Tobacco and Snuff,	684	Lbs.
Soap and Soda,	22,744	"
Coal and Dross,	1,835	Tons.
Coke,	566	"
Gas,	2,385,000	Cubic Feet.
Loch Katrine Water,	9,958,000	Galls.

DAVID MONTGOMERIE, *Steward.*

PRODUCE OF FARM—1897.

Cash for Pigs sold,	£366	8	0
Value of Pork sent to Store, at 5d per Lb.,	146	15	5
" Mutton " " 5d " 	12	2	6
Sheep sold,	86	14	0
Wool "	14	18	3
Sheep's Skins sold,	1	6	9
173½ Dozen Eggs sent to Store, at 1/2 per Dozen,	10	1	3
97 " " sold, at 1/2 per Dozen,	5	10	10
			<hr/>
			£643 17 0
Credit for Money Saved by the Farm for Work done by Carting to House, Roads, &c.,	134	17	0
			<hr/>
			£778 14 0

PRODUCE OF GARDEN—1897.

500½ Doz. German Greens.	36 Stones Parsnips.
771½ " Early & late Cabbages.	1,129 " Rhubarb.
231 " Savoy's.	63 " Artichokes.
370½ " Cauliflowers.	167 Lbs. Tomatoes.
14 " Red Cabbages.	72 Cucumbers.
2,185 " Leeks.	86 Vegetable Marrows.
1,534 " Onions.	
812 " Turnips.	
138 " Carrots.	
278 " Celery.	
105 " Beet Root.	
588 " Radishes.	
1,113 " Lettuce.	
153 Gals. Spinage.	
60 " Kidney Beans.	
110 " Mustard and Cress.	
288 " Brussels Sprouts.	
220 Pecks Peas.	
90 " Beans.	
24 Stones Parsley.	
Value, at Bazaar Prices,	£389 6 1
Produce of Farm,	778 14 0
	<hr/>
Total value of Produce of Farm and Garden,	£1,168 0 1
Outlays on Farm and Garden,	786 5 10
	<hr/>
Balance, being profit,	£381 14 3

JAMES BARR,

Gardener and Farm Overseer.

ABSTRACT OF TREASURER'S INTROMISSIONS, from 31st DECEMBER, 1896, to 31st DECEMBER, 1897.

Receipts.	Payments.
To Balance due by the Treasurer per last Account,	By House Expense,
Boards of Patients received in 1897,	Furniture, Furnishings, Blankets, Carpeting, &c.,
Advances for Patients in 1896, received in 1897,	Repairs and Improvements,
Interest and Dividends,	Miscellaneous Charges,
Ground Annuals and Feu-duties,	Servants' Wages,
Return from Farm after meeting outlays thereon,	Salaries, less Fees received,
Donation and Subscriptions received,	Pensions,
Lanarkshire and Dumbartonshire Railway Company, for	Expended on Garden and Policies after crediting return
restoration of ground acquired from them, planting	from Garden,
trees, &c.,	Patients' Outlays for Quarter ending 31st Dec., 1897,
	Lodged in Banks in excess of Drafts,
	Balance due by the Treasurer,
£27,071 12 9	£27,071 12 9

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for the Year ending 31st December, 1897, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Stock Certificates, the Heritable Bonds, and the Titles of the Ground Annuals and Feu-duties held by the Institution.

GLASGOW, 10th January, 1898.

JOHN E. WATSON, C.A., AUDITOR.

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1897.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
G. Stewart Anderson .. .. .	.. .. .	London, .. .. .	.. £5 5 0
Finlay Bell, .. .. .	.. Butcher, .. .. .	.. 194 Argyle-street, .. .. .	.. 10 10 0
Sir James Bell, Bart., .. .. .	.. Merchant, .. .. .	.. 101 St. Vincent-street, .. .. .	.. 5 5 0
James Black & Co., .. .. .	.. Calico-Printers, .. .. .	.. 23 Exchange-square, .. .. .	.. 5 5 0
William L. Brown .. .. .	.. Writer, .. .. .	.. 41 West George-street, .. .. .	.. 5 5 0
Robert Balloch & Co., .. .. .	.. Merchants, .. .. .	.. 135 St. Vincent-street, .. .. .	.. 5 5 0
Sir James Bain, .. .. .	.. Ironmaster, .. .. .	.. 51 St. Vincent-street, .. .. .	.. 5 5 0
Beith, Stevenson & Co., .. .. .	.. Merchants, .. .. .	.. 7 Royal Bank-place, .. .. .	.. 5 5 0
William Barrie, .. .. .	.. Writer, .. .. .	.. 149 St. Vincent-street, .. .. .	.. 5 5 0
Robert Blyth, C.A., .. .. .	.. Union Bank of Scotland, .. .. .	.. Ingram-street, .. .. .	.. 5 5 0
James Campbell, .. .. .	.. of Tullichewan, .. .. .	.. Dumbartonshire, .. .. .	.. 5 5 0
Thomas Carile, .. .. .	.. Manuf. Chemist, .. .. .	.. 23 West Nile-street, .. .. .	.. 5 5 0
Alex. Clapperton, .. .. .	.. .. .. .	.. 4 Woodside-terrace, .. .. .	.. 5 5 0
Thomas Clavering, .. .. .	.. Merchant, .. .. .	.. 21 St. Vincent-place, .. .. .	.. 5 5 0
Rev. John Carriek, .. .. .	.. .. .. .	.. 32 Dick-place, Edinburgh, .. .. .	.. 20 0 0
Sir J. Neilson Cuthbertson, .. .. .	.. Chemical Broker, .. .. .	.. 29 Bath-street, .. .. .	.. 5 5 0
W. J. Davidson, .. .. .	.. of Rachill, .. .. .	.. 32 Drumsheugh-gardens, Edinburgh, .. .. .	.. 5 5 0
Walter Duncan, .. .. .	.. Merchant, .. .. .	.. 7 West George-street, .. .. .	.. 5 5 0
Alex. A. Fergusson, .. .. .	.. Do., .. .. .	.. 38 Macalpine-street, .. .. .	.. 5 5 0
Thomas Ferguson, .. .. .	.. Boiler-Maker, .. .. .	.. 105 Westmuir-street, Parkhead, .. .. .	.. 5 5 0
John Fergusson Brothers, .. .. .	.. Merchants, .. .. .	.. 89 Mitchell-street, .. .. .	.. 5 5 0
William Graham & Co., .. .. .	.. Do., .. .. .	.. Cathedral-street, .. .. .	.. 5 5 0
John Glen, .. .. .	.. Calico-Printer, .. .. .	.. 15 Cochrane-street, .. .. .	.. 5 5 0
Robert Gow, .. .. .	.. .. .. .	.. Cairndowan, Downanhill, .. .. .	.. 5 5 0
Robert Gourlay, .. .. .	.. .. .. .	.. 4 Granby-terrace, Hillhead, .. .. .	.. 5 5 0
Peter Galbraith, .. .. .	.. Merchant, .. .. .	.. 17 Huntly-gardens, .. .. .	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Robert Gourlay,	Bank of Scotland,	St. Vincent-place, .. .. .	.. £5 5 0
Leonard Gow,	Shipowner, ..	19 Waterloo-street, .. .. .	.. 5 5 0
Harvie & M'Gavin,	Grain-Millers, ..	27 Washington-street, .. .. .	.. 5 5 0
John James Kerr,	of Robertland, ..	Ardgare, Shandon, .. .. .	.. 5 5 0
J. H. Kerr,	Merchant, ..	13 Virginia-street, .. .. .	.. 5 5 0
William Ker, .. .. .	.. .. .	1 Windsor-terrace, West, .. .. .	.. 5 5 0
Kelly & Company,	Merchants, ..	23 Exchange-square, .. .. .	.. 5 5 0
Sir James King, Bart.,	of Campsie, ..	115 Wellington-street, .. .. .	.. 5 5 0
Alex. B. Kirkpatrick,	Stockbroker, ..	88 St. Vincent-street, .. .. .	.. 5 5 0
Andrew J. Kirkpatrick,	Merchant, ..	179 West George-street, .. .. .	.. 5 5 0
John Miller,	Do., ..	11 Royal Exchange-square, .. .. .	.. 5 5 0
J. C. Mitchell,	Writer, ..	160 West George-street, .. .. .	.. 5 5 0
Robert M. Mitchell,	Coalmaster, ..	Auchingray, Winton-drive, .. .. .	.. 5 5 0
Sir John Muir, Bart.,	of Deanston, ..	22 West Nile-street, .. .. .	.. 5 5 0
Daniel Munro,	Accountant, ..	39 Hope-street, .. .. .	.. 5 5 0
David Murray, LL.D.,	Writer, ..	169 West George-street, .. .. .	.. 5 5 0
George Munsie,	Yarn-Merchant, ..	109 Virginia-place, .. .. .	.. 5 5 0
Dr. Donald Mackintosh, .. .. .	.. .. .	London, .. .. .	.. 5 5 0
Dr. Jas. D. M'Laren, .. .. .	.. .. .	1 Newton-place, .. .. .	.. 5 5 0
William M'Lean,	Writer, ..	108 West Regent-street, .. .. .	.. 5 5 0
David M'Kinlay, .. .. .	.. .. .	6 Great Western-terrace, .. .. .	.. 5 5 0
Henry S. Macpherson,	Merchant, ..	62 Queen-street, .. .. .	.. 5 5 0
Wm. M'Laren, Sons, & Co.,	Warehousemen, ..	South Hanover-street, .. .. .	.. 5 5 0
M'Ewan, Stevenson, & Leask,	Do., ..	5 Union-street, .. .. .	.. 5 5 0
David M'Cowan,	Insurance-Broker, ..	Royal Exchange, .. .. .	.. 5 5 0
Alexander Nicholson,	Boiler-Maker, ..	Crownpoint-road, Mile-End, .. .. .	.. 5 5 0
Francis Orr & Sons,	Stationers, ..	131 Renfield-street, .. .. .	.. 5 5 0
James Paul,	Merchant, ..	.. .. .	.. 5 5 0
William Park,	Do., ..	.. .. .	.. 5 5 0
Patrick S. Peat,	Do., ..	11 John-street, .. .. .	.. 5 5 0
John Pirrie,	Do., ..	207 West George-street, .. .. .	.. 5 5 0
James Provan,	Stockbroker, ..	40 West Nile-street, .. .. .	.. 5 5 0
James Reid, .. .. .	.. .. .	15 Montgomerie-crescent, .. .. .	.. 5 5 0
John Ross,	Merchant, ..	27 West George-street, .. .. .	.. 5 5 0
Rutherford Brothers,	Manufacturers, ..	43 Ingram-street, .. .. .	.. 5 5 0
David Ritchie,	Merchant, ..	234 West George-street .. .. .	.. 5 5 0
L. & R. H. Robertson,	Accountants, ..	58 St. Vincent-street, .. .. .	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Alex. Rose, .. ..	.. Manufacturer, ..	Richmond House, Dowanhill-gdns.,	£5 5 0
J. A. Roxburgh, .. ..	.. Shipowner, ..	3 Royal Exchange-square,	5 5 0
Horatio C. Scott, .. ..	.. Merchant, ..	London,	5 5 0
John Steel, .. ..	.. Do., ..	86 Broomielaw,	5 5 0
Hugh Steven, .. ..	.. Ironfounder, ..	Milton Iron Works,	5 5 0
Geo. Smith, .. ..	.. Shipowner, ..	45 West Nile-street,	5 5 0
Stewart & M'Donald, .. ..	.. Warehousemen, ..	5 Buchanan-street,	5 5 0
William Strang, .. ..	.. Manufacturer, ..	131 Greenhead-street,	5 5 0
James Templeton, .. ..	.. Do., ..	2 West Regent-street,	5 5 0
Sir Charles Tennant, Bart., of The Glen, .. ..	..	195 West George-street,	5 5 0
James M. Thomson, .. ..	.. Engineer, ..	Glen Tower, Great Western-road,	5 5 0
John Thomson, .. ..	.. Do., ..	3 Crown-terrace, Dowanhill	5 5 0
John E. Watson, .. ..	.. Accountant, ..	149 St. Vincent-street,	5 5 0
James A. Wenley, .. ..	.. Bank of Scotland, ..	Edinburgh,	5 5 0
Henry James Watson, .. ..	.. Shipowner, ..	5 Oswald-street,	5 5 0
Thomas Watson, .. ..	.. Merchant, ..	9 Belhaven-terrace,	5 5 0
Dr. David Yellowlees, .. ..	.. ..	Gartnavel,	5 5 0

RATES OF BOARD.

The Yearly Rates for Private Patients are £40, £60, £90, £120, £160, £200, £250, £300, £400 and upwards, according to the attendance and accommodation required.

MODES OF ADMISSION.

I. VOLUNTARY Patients are received under sanction of the Board of Lunacy, and after arrangement with the Physician Superintendent.

II. CERTIFIED Patients are admitted under an Order from a Sheriff, which is granted on the petition of a Relative or Guardian of the Patient, accompanied with a statement of particulars and two Medical Certificates. Such Patients can also be admitted on a Certificate of Emergency, which is valid for three days only.

Written Obligation, by some responsible person, for Payment of Board and observance of Regulations, is indispensable in all cases.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, J. ROXBURGH STRONG, C.A., 110 West George-street, Glasgow.

GENERAL REGULATIONS.

I. 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.

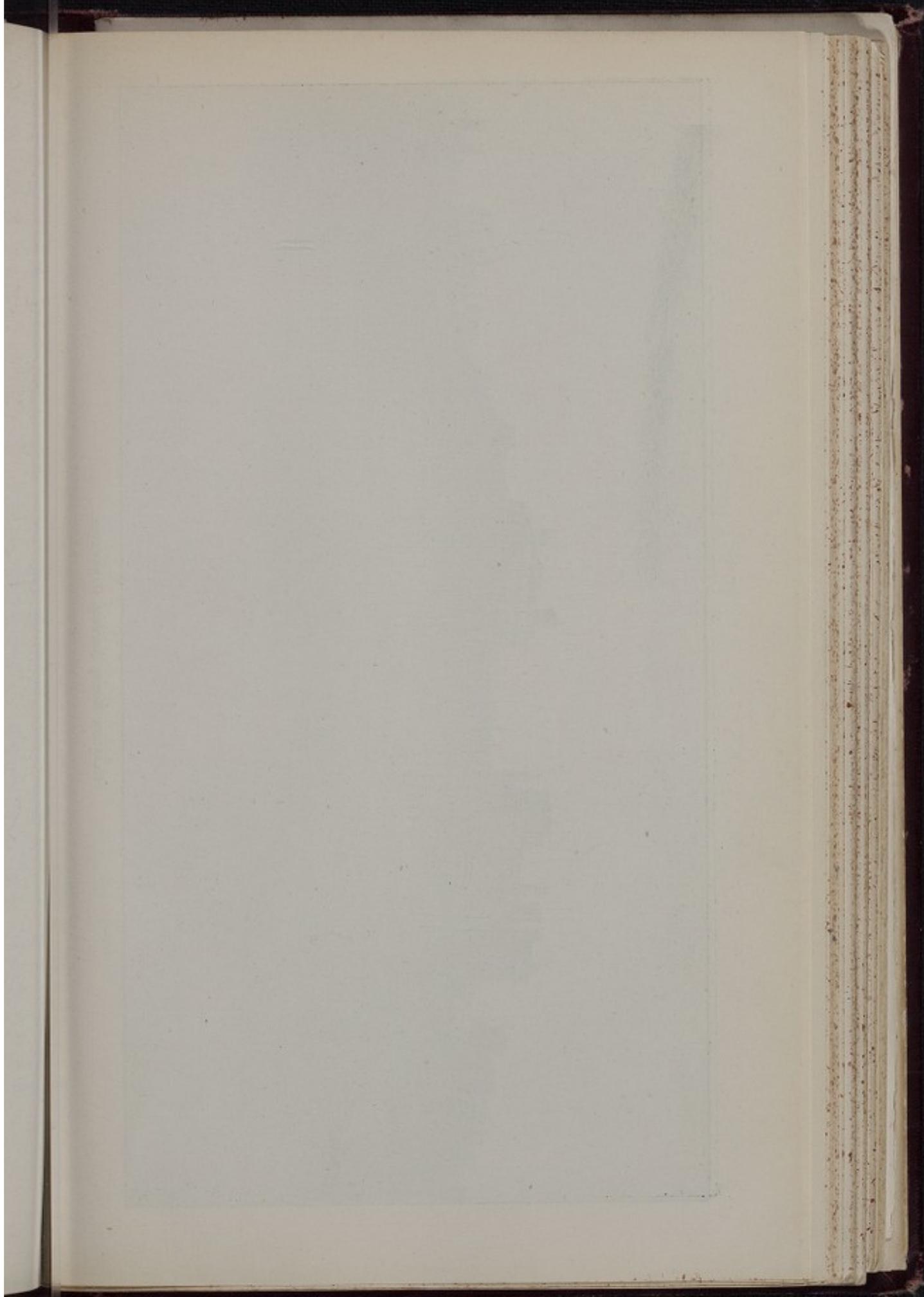
II. No part of the Board, *for the first Quarter*, shall be returnable, except at the discretion of the Directors. As to *any succeeding Quarter*, the Weekly Committee shall have power to determine whether any or what portion of the Board advanced shall be refunded.

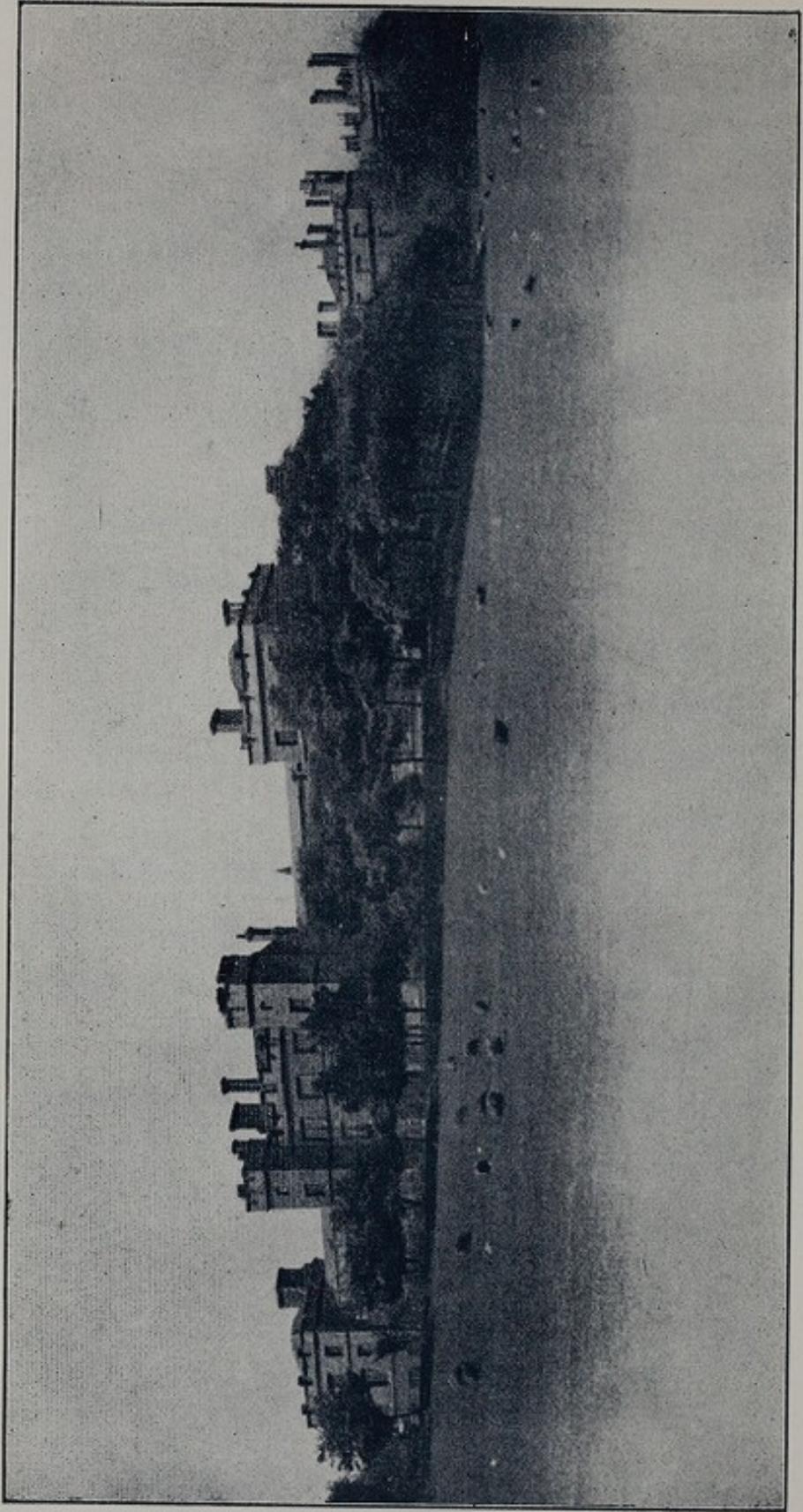
III. Every Patient must be provided with proper Apparel. An accurate List of every Article brought with the Patient must, on admission, be delivered to the principal Officer of the Department in which the Patient is placed; and the Name must be fully marked on each article. If any necessary part of Dress 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.

Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

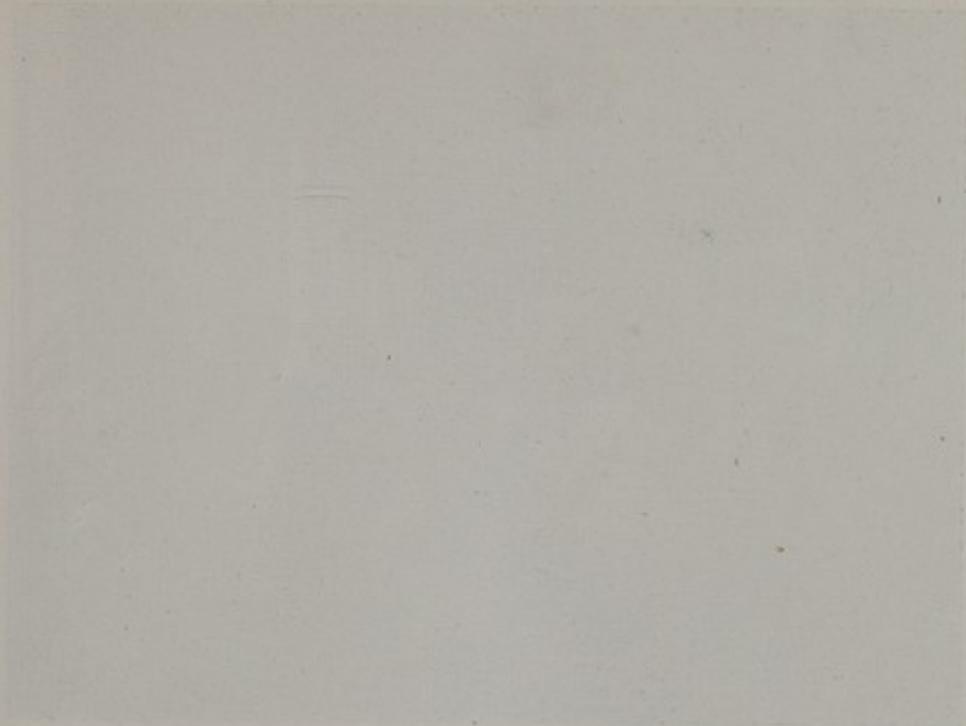
CUTHBERTSON BEQUEST.

THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.

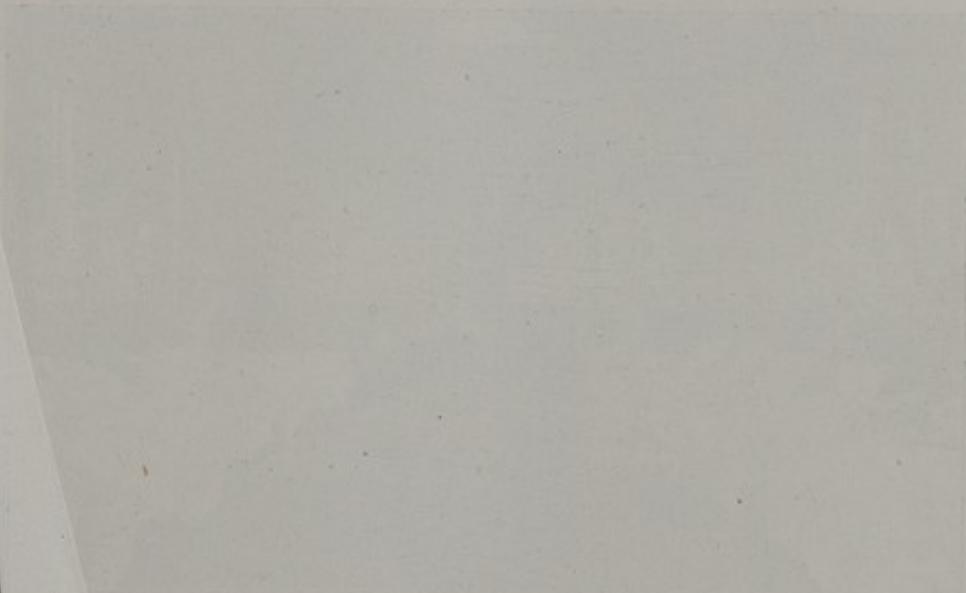




GLASGOW ROYAL ASYLUM, GARTNAVEL.

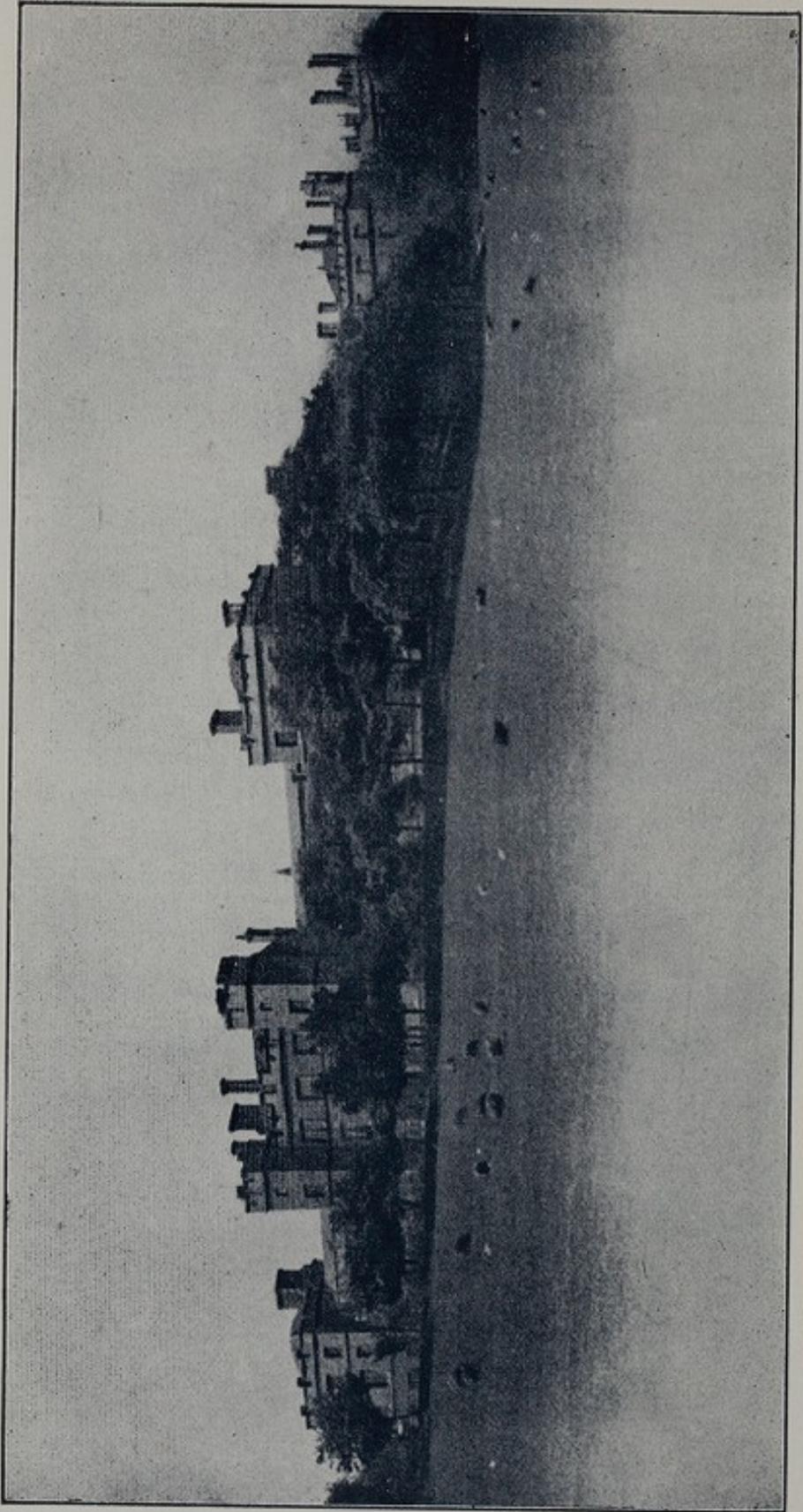


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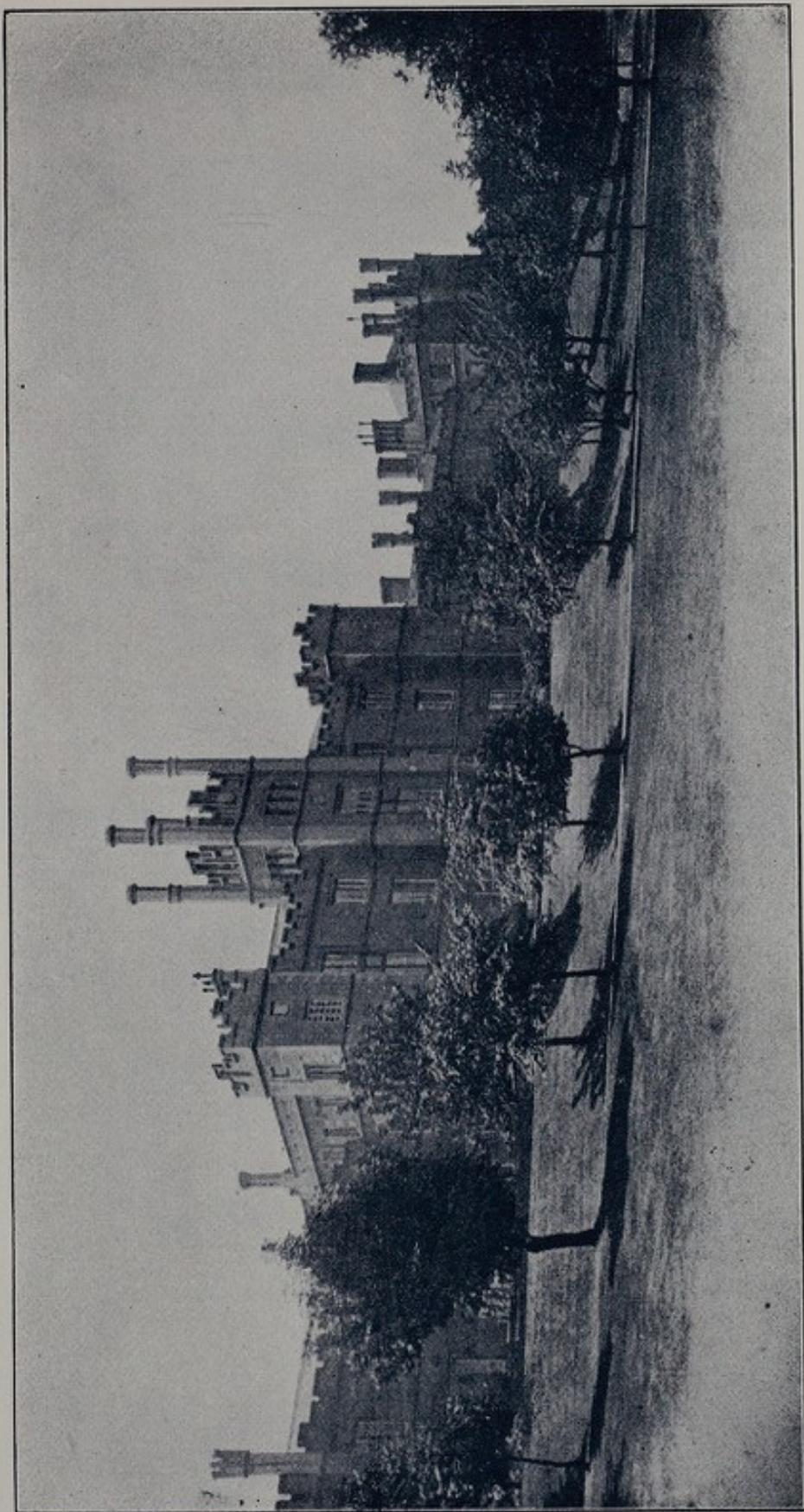


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GLASGOW ROYAL ASYLUM, GARTNAVEL.

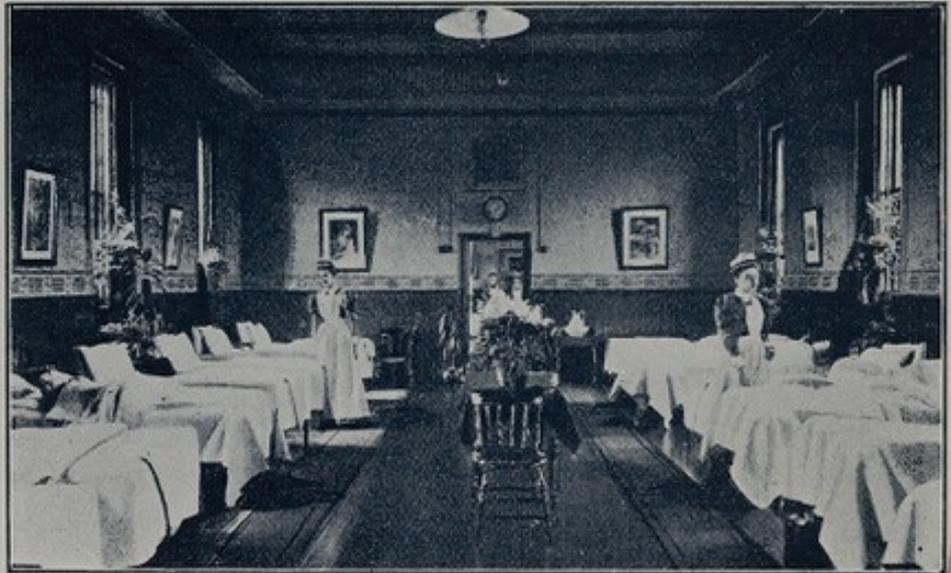


WEST HOUSE.





WARD IN WEST HOUSE.



INFIRMARY, EAST HOUSE.

EIGHTY-FIFTH
ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1898.

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EIGHTY-FIFTH ANNUAL MEETING.

The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS to the GLASGOW ROYAL ASYLUM for LUNATICS was held in the RELIGIOUS INSTITUTION ROOMS, on Thursday, 12th January, 1899,

SIR DAVID RICHMOND, HON. LORD PROVOST,
IN THE CHAIR.

The SECRETARY read the Advertisement calling the Meeting, and thereafter read the Report of the DIRECTORS on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1898, duly certified by the Auditor.

The LORD PROVOST moved the adoption of the Directors' Report and Accounts, and in doing so stated what pleased him more than anything connected with it was the testimony borne by the Commissioners in Lunacy to the kindly and skilful treatment of the patients. If anything appealed to our sympathy it was the unfortunate class of people who required to be treated in that establishment, and when the Directors got such a compliment paid to them it must be as pleasing and satisfactory to themselves as it was to the outside public who were interested in some of the patients under the care of the medical staff. There were many institutions in Glasgow that enlisted their sympathy, but he thought this one particularly appealed to the hearts of all. The Financial Report was equally satisfactory with the success of the Institution otherwise, and it was very pleasing that it should be so.

MR. ROBERT GOW seconded the motion, which was adopted.

On the motion of the LORD PROVOST, seconded by Mr. ALEXANDER CLAPPERTON, the New Regulations of the Institution as framed by the Directors were confirmed and adopted.

Mr. J. A. ROXBURGH moved that a cordial vote of thanks be accorded to the Directors, and especially to the members of the Weekly Committee, for the time and attention devoted by them to the affairs of the Institution.

Mr. FINLAY BELL seconded.

Mr. R. M. MITCHELL moved—"That the best thanks of the meeting be given to Dr. Yellowlees and his medical assistants for the able and efficient manner in which they have discharged their onerous duties in the past year." He remarked that Dr. Yellowlees was more than an eminent physician. In the administration of the Asylum they found in him a most capable business man, full of tact and resource, and it was greatly owing to his efforts that Gartnavel occupied its prosperous position. His kindness and cheeriness must have great influence in promoting the recovery of many of his patients, and in making them happy and contented while they remained in the Institution.

Dr. MACLAREN seconded, and the motion was agreed to.

The following gentlemen were re-elected directors, namely:—
Mr. ROBERT GOURLAY, Sir JOHN NEILSON CUTHBERTSON, Mr. JOHN PIRRIE, Mr. WILLIAM KER, Mr. ANDREW J. KIRKPATRICK, Mr. ALEXANDER CLAPPERTON, Mr. DAVID M'OWAN, and Dr. JAMES D. MACLAREN.

On the motion of Mr. ROBERT GOURLAY, a vote of thanks to the LORD PROVOST for presiding was passed.

The meeting then terminated.

LIST OF DIRECTORS, &c.,

FOR 1899.

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

Mr. JAS. M'INTYRE THOMSON,	}	from Town Council.
„ ROBERT M. MITCHELL,		
Sir JAMES BELL, Bart.,	}	from Merchants' House.
Mr. ROBERT BLYTH, C.A.,		
„ W. H. ANDERSON,	}	from Trades' House.
„ ANDREW M'CRACKEN,		
Dr. W. G. DUN,	}	from Physicians and Surgeons.
„ J. C. RENTON,		
Mr. CAUVIN S. ALSTON,	}	from General Session.
„ JOHN HALL,		
„ ROBERT GOURLAY,	}	from General Body of Qualified Contributors.
Sir J. NEILSON CUTHBERTSON,		
Mr. JOHN PIRRIE,		
„ WILLIAM KER,		
„ ANDREW J. KIRKPATRICK,		
„ ALEX. CLAPPERTON,		
„ DAVID M'OWAN,	}	
Dr. JAMES D. MacLAREN,		
The CHIEF MAGISTRATE of Paisley,	}	<i>ex-officiis</i> .
Dr. JOHN CLELAND, Professor of Anatomy,		
Sir W. T. GAIRDNER, K.C.B., Professor of Medicine,		
Dr. DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. ROBERT GOURLAY.	Mr. WILLIAM KER.
Sir J. NEILSON CUTHBERTSON.	„ ALEXANDER CLAPPERTON.
Dr. JAS. D. MacLAREN.	„ ANDREW J. KIRKPATRICK.

Visitors.

Mr. ROBERT GOW.	Mr. W. H. ANDERSON.
„ JAMES REID.	„ JAMES TEMPLETON.
„ WALTER DUNCAN.	„ ROBERT BLYTH.
„ FINLAY BELL.	„ ANDREW M'CRACKEN.
„ JOHN A. ROXBURGH.	„ JOHN HALL.
„ JAMES M. THOMSON.	„ C. S. ALSTON.
„ ROBERT M. MITCHELL.	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Medical Assistants.

R. D. HOTCHKIS, M.A., M.B., AND T. G. GOLDIE-SCOT,
M.B., C.M.

Matron of West House.

MRS. L. M. MURRAY.

Matron of East House.

MISS MARGARET DARNEY.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DANIEL WILSON.

Gardener and Farm-Oberseer.

JAMES BARR.

NON-RESIDENT.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

J. ROXBURGH STRONG, C.A.

Chaplain.

REV. ERNEST F. SCOTT.

Auditor.

JOHN E. WATSON, C.A.

EIGHTY-FIFTH ANNUAL REPORT
OF THE DIRECTORS,

SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 12th JANUARY, 1899.

THE Directors beg to submit their Report for the year 1898.

At the commencement of the year the Asylum contained 414 Patients of all classes. During the year 171 Patients were admitted, 74 were discharged Recovered, 78 were discharged Relieved, and 29 died. The number resident at the close of the year was thus 424. Of this total, 415 are Private Patients, and 9 are chargeable to Parishes.

The Admissions and the Recoveries of the past year are the highest recorded since 1866. The Directors are thus assured that the Institution has lost none of its usefulness by the removal of the Parish Patients, and stands as high as ever in the confidence of the public.

The Commissioners in Lunacy have visited twice during the year, and their reports have been, as usual, highly satisfactory. They testify, in the strongest terms, to the "careful and efficient management" and "admirable order" of the Institution, and to the "kindly and skilful treatment of the patients."

The Directors gladly continue to fulfil, as far as their resources permit, the benevolent function of the Institution, by receiving,

at the lowest possible rates, necessitous Patients who have seen better days. The Directors only regret that the available funds do not permit yet more of this true and much-needed charity.

The Asylum Buildings are kept in thorough repair, and all the apparatus for Lighting, Heating, Cooking, and Laundry Work is maintained in full efficiency. Of course, in so large an Institution, renovations and minor improvements are always in progress somewhere. The new Lodge and Entrance Gate on the Great Western Road are now nearing completion, and will be a great improvement.

The only change in the Official Staff has been caused by the resignation of Dr. J. W. ORR, and by the appointment in his place of Dr. T. G. GOLDIE-SCOT.

The Directors beg to thank the House Visitors for their attendance, and to express their sense of the great obligation under which the Institution lies to the Weekly Committee, who devote so much time and attention to its interests.

Annual Report of the Physician-Superintendent for the Year 1898.

I BEG to submit my Report for the year 1898, with the usual Tables of Medical and General Statistics.

There were 414 patients in residence at the beginning of the year, and 424 at its close. The total number under treatment was 585, and the average number resident 428.

The Admissions (171 in number—69 men and 102 women) are the highest recorded since 1886, and the accommodation gained last year by the removal of the last of the parish patients has already been filled, on the female side of the house, by the admission of private patients at the lowest rates of board.

The great preponderance of women over men in the admissions is quite unusual. The number of persons in advanced life for whom admission has been sought is remarkable. Many of these cases were recommended to private care, being cases of senility which merely required nursing, but for some this course was unsuitable or impracticable, and 18 of the cases admitted were over 65 years of age. These patients were nearly all at very low rates. While such applications show the confidence of the public in the Institution, and while admission is a great boon to the patient and a great relief to the friends, the number of such cases must be limited. They afford little or no prospect of recovery, often require a great deal of care and nursing, and, if too numerous, would interfere with the main object of the Institution, which is the curative treatment of insanity.

Suitable homes for the aged who are not paupers, and yet are in narrow circumstances, would almost seem to be a want in our social system. The eagerness with which women are now entering business life and undertaking work incompatible with the care of aged relatives has perhaps helped to create this want. If so, it is an unwelcome result of their desire for independence.

The proportion of cases assigned to intemperance in the Table of Causes is far under the truth, for it takes no account of insanity caused by the misery, anxiety, disease, and violence which intemperance produces.

For the first time in the history of our land the Legislature has now attempted, by means of the Inebriates Act, to control and treat habitual drunkards. We are far behind other countries in this matter. All our legislation hitherto has been merely permissive, and therefore practically useless. The new Act, unfortunately, deals only with habitual inebriates who have been convicted of crime, or who have been convicted three times in one year of being drunk and incapable or offensive in public. Prison discipline and repression might perhaps be no great hardship to such persons if it could only be of sufficient duration, but repeated short sentences are worse than useless. The Act aims at reformation, and therefore the period of committal to the reformatory asylum which it provides may be three years. Unfortunately the Act makes no new provision and authorises no compulsory control for habitual inebriates in the better classes of society who are not legally criminals, but who cause far more misery and have far greater need of compulsory care and treatment than those for whom the Act provides. The chief value of the Act is that it may be the herald of fuller and wiser legislation.

The Recoveries (74 in number—35 men and 39 women) are the highest recorded for the last ten years, being 43·2 per cent. of the admissions. Three-fourths of the recoveries took place within six months of admission, and, as frequently happens, some of the worst patients made the best recoveries.

The Deaths (29 in number—10 men and 19 women) are about the average of recent years, being in the proportion of 6·7 per cent. of the average number resident, and 4·9 per cent. of the total number under treatment. Eleven deaths were due to cerebral diseases with various complications, and two were due to consumption. In five cases death occurred after the age of 70.

The care and treatment of the patients is continued on the same lines as formerly, with results that are often very gratifying, though also sometimes very disappointing.

The general health of the establishment has been excellent throughout the year.

The only change in the official staff was caused by the resignation of Dr. W. J. ORR, the junior assistant physician, who left in October, receiving from the staff a handsome expression of their regard in a gift of medical and surgical instruments. He has been succeeded by Dr. T. G. GOLDIE-SCOT, who has had previous asylum experience, and is an able and efficient colleague.

DRS. PFEIFFER, DAWSON, and COCHRAN were the resident clinical assistants of the year, and all did their work well.

I continue to receive from Dr. HOTCHKIS and from all the officers able and loyal assistance, and I gladly acknowledge the praiseworthy conduct of the general staff.

I beg earnestly to thank the Directors for their unfailing support and confidence.

D. YELLOWLEES, M.D., LL.D.

MEDICAL STATISTICAL TABLES FOR 1898.

Table 1.—*Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1898.*

				Males.	Fem.	Total.
In the Asylum, 1st January, 1898,				181	233	414
				Males	Fem.	Total
First Admissions,	{ Private,	57	87	144		
	{ Pauper,	...	...	...
Not First Admissions,	{ Private,	12	15	27		
	{ Pauper,	...	...	...
Cases admitted during the year,				69	102	171
Total cases under care during the year,				250	335	585
				Males	Fem.	Total
Cases Discharged—						
Recovered,		35	39	74		
Relieved,		23	35	58		
Died,		10	19	29		
Total cases discharged and died during the year,				68	93	161
Remaining in the Asylum, 31st December, 1898,				182	242	424
Average number resident,				184	244	428
Persons under care during the year,				246	331	577
Persons Admitted,				65	98	163
Persons Recovered,				33	39	72
Transferred from other Asylums,				4	4	8
Transferred to other Asylums,				6	10	16
The highest number on any one day of the year—14th October,				188	252	440
The lowest number on any one day of the year—1st January,				181	233	414

Table 2.—*Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1898.*

				Males.	Fem.	Total.
Admitted during the period of 84 years,				8,851	7,517	16,368
				Males	Fem.	Total
Discharged or Removed—						
Recovered,		3740	2308	7048		
Relieved,		3127	2658	5785		
Not Improved,		82	51	133		
Died,		1720	1258	2978		
Total discharged and died during the 84 years,				8,669	7,275	15,944
Remaining, 31st December, 1898,				182	242	424

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			Remaining 31st Dec.			Average Numbers Resident.			Percentage of Recoveries on Admissions.			Percentage of Deaths on Average Numbers Resident.			Percentage of Deaths on the Total Number under Treatment.		
	M.	F.	T.	Recovered.			Relieved.			Not Improved.			M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
				M.	F.	T.	M.	F.	T.	M.	F.	T.															
1870	170	156	326	79	68	147	41	48	89	3	2	5	318	243	561	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2
1871	178	127	305	72	50	122	60	44	104	2	2	4	330	238	568	335	238	573	40.4	39.3	40.0	9.5	15.9	12.2	6.4	10.3	8.1
1872	185	190	375	77	76	153	67	50	117	2	1	3	331	259	590	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5
1873	201	155	356	77	52	129	93	93	186	...	...	...	332	236	568	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874	188	108	296	80	57	137	39	33	72	...	...	...	56	356	912	337	236	573	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875	197	127	324	43	42	85	150	60	210	...	...	...	52	310	822	319	220	539	40.5	36.6	38.6	11.0	5.9	9.0	6.9	3.9	5.7
1876	116	112	228	47	41	88	44	76	120	2	...	...	48	320	840	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1877	119	100	219	39	42	81	39	30	69	...	...	...	52	294	788	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8
1878	114	88	202	47	40	87	54	29	83	1	...	...	47	303	706	307	233	540	32.4	31.6	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1879	109	71	180	34	23	57	40	39	79	...	...	...	33	227	514	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1880	52	61	113	21	21	42	23	28	51	...	...	...	11	287	374	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881	84	77	161	35	22	57	47	52	99	...	...	...	12	265	483	280	220	500	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1882	84	68	152	27	31	58	27	26	53	...	...	...	17	212	486	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883	82	65	147	33	32	65	46	29	75	...	...	...	31	256	462	269	213	482	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9
1884	135	98	233	56	38	93	37	40	77	...	...	...	42	271	483	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1885	119	69	188	42	25	67	60	34	94	...	...	...	15	264	470	271	215	480	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1886	122	78	200	57	20	77	40	38	78	...	...	...	13	266	470	255	214	469	46.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2
1887	79	74	153	41	28	69	35	33	68	...	...	...	14	263	470	268	211	479	51.9	37.8	45.1	4.7	6.5	5.5	3.4	4.8	4.1
1888	90	77	167	34	28	62	35	34	69	...	...	...	11	263	470	268	211	484	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1889	73	79	152	33	23	56	28	42	70	...	...	...	15	260	480	263	219	482	45.2	29.1	36.8	5.7	5.0	5.3	4.4	3.7	4.1
1890	72	63	135	24	27	51	24	30	54	...	...	...	19	263	470	263	214	477	33.3	42.8	37.7	7.2	7.0	7.1	5.6	5.2	5.4
1891	75	72	147	27	29	56	27	22	49	...	...	...	15	263	470	268	224	492	36.0	40.4	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1892	72	70	142	19	15	34	28	27	55	...	...	...	6	266	480	265	225	490	26.4	21.4	24.0	8.5	2.7	5.7	6.5	2.1	4.5
1893	81	63	144	25	28	53	32	23	55	...	...	...	19	262	480	260	236	496	30.8	44.4	36.8	10.7	8.0	9.4	8.0	6.3	7.2
1894	74	75	149	24	23	47	32	34	66	...	...	...	16	265	495	256	237	493	32.4	30.6	31.5	5.8	6.7	6.3	4.4	5.2	4.8
1895	63	50	113	25	27	52	73	38	111	...	...	...	14	262	448	240	232	472	39.6	36.7	36.3	5.9	5.6	5.7	4.2	4.2	4.2
1896	53	54	112	19	22	41	27	25	52	...	...	...	9	206	436	215	232	447	32.8	40.7	36.6	9.7	3.9	6.9	7.6	3.1	5.5
1897	73	68	141	25	21	46	55	34	89	...	...	...	18	181	233	414	211	230	44.1	31.0	32.6	8.5	4.3	6.4	7.6	3.5	5.4
1898	69	102	171	35	39	74	23	35	58	...	...	...	10	182	242	184	244	428	50.7	38.2	43.2	5.4	7.8	6.7	4.0	5.7	4.9
Totals & Means	5076	2573	5649	1177	968	2145	1299	1101	2400	8	3	11	707	495	1202	...	...	...	38.2	39.6	38.7	8.7	7.5	8.1	6.3	5.2	5.8

Table 6.—Showing the Length of Residence of those who Recovered and who Died during the Year 1898.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 2 Weeks, . . .	...	...	...	...	1	1
" 1 Month, . . .	1	1	2	...	4	4
From 1 to 3 Months, .	18	9	27	...	1	1
" 3 to 6 " . . .	9	15	24	1	1	2
" 6 to 9 " . . .	1	4	5	1	1	2
" 9 to 12 " . . .	3	2	5	1	1	2
" 1 to 2 Years, .	3	7	10	...	1	1
" 2 to 3 " . . .	...	1	1	...	...	...
" 3 to 4 " . . .	...	...	...	3	3	6
" 5 to 6 " . . .	...	...	...	1	1	2
" 9 to 10 " . . .	...	...	...	...	2	2
" 10 to 11 " . . .	...	...	...	1	...	1
" 14 to 15 " . . .	...	...	...	1	..	1
" 19 to 20 " . . .	...	...	...	...	1	1
" 40 to 41 " . . .	...	...	...	...	1	1
" 47 to 48 " . . .	...	...	...	1	...	1
" 60 to 61 " . . .	...	...	...	...	1	1
Totals, . . .	35	39	74	10	19	29

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during Year 1898.

CLASS,	DURATION OF DISEASES ON ADMISSION IN FIVE CLASSES.											
	ADMISSIONS.			RECOVERIES.			DEATHS.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.			
FIRST CLASS— First attack, and within three months on admission,	17	27	44	13	16	29	2	5	7			
SECOND CLASS— First attack, above three and within twelve months on admission,	17	25	42	3	12	15	6	3	9			
THIRD CLASS— Not first attack, and within twelve months on admission,	25	21	46	17	8	25	...	2	2			
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	11	29	40	2	3	5	2	9	1			
FIFTH CLASS—CONGENITAL, . . . . .	...	...	...	...	...	...	...	...	...
TOTALS,	70	102	172	35	39	74	10	19	29			

Table 8.—Showing the Ages of those Admitted, Recovered, and Died during the Year 1898, and of those Remaining at 31st December, 1898.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1898.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 15 to 20 Years,												
" 20 " 25 "	2	3	5	2	1	3	...	2	2	1	1	2
" 25 " 30 "	...	4	4	4	4	8	...	1	1	6	1	7
" 30 " 35 "	5	11	16	4	4	8	...	...	...	12	17	29
" 35 " 40 "	13	14	27	7	7	14	...	...	...	26	15	41
" 40 " 45 "	11	16	27	2	8	10	...	...	...	24	25	49
" 45 " 50 "	4	13	17	3	3	6	...	1	2	29	39	68
" 50 " 55 "	9	8	17	6	1	7	...	3	3	20	26	46
" 55 " 60 "	4	11	15	4	6	10	...	1	2	11	35	46
" 60 " 65 "	6	9	15	1	3	4	...	1	2	16	23	39
" 65 " 70 "	7	3	10	3	...	3	...	1	1	17	20	37
" 70 " 75 "	4	5	9	2	1	3	...	2	4	10	19	29
" 75 " 80 "	...	4	4	...	1	1	...	4	4	3	11	14
" 80 " 85 "	3	1	4	...	...	...	...	1	3	3	7	10
" 85 " 90 "	1	...	1	...	...	...	...	...	1	3	1	4
" 90 " 95 "	...	...	...	...	...	...	...	...	...	1	1	2
Totals,	69	102	171	35	39	74	10	19	29	182	242	424
Mean Age,	47.11	43.3	44.81	41.84	39.55	40.7	51.5	47.5	48.52	46.34	50.1	48.46

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1898.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	29	49	78	11	13	24	3	10	13
Married,	35	39	74	19	21	40	5	4	9
Widowed,	5	14	19	5	5	10	2	5	7
Totals,	69	102	171	35	39	74	10	19	29

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
— 69 Males and 102 Females—admitted during the Year 1898.

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Overwork,	1	...	1	...	...	...	1	...	1
Business Worries,	11	1	12	5	...	5	5	1	6
Domestic Worries,	1	5	6	1	...	1	1	5	6
Disappointed Affection, . . . . .	...	2	2	...	...	...	...	2	2
Death of Relative,	1	2	3	...	...	...	...	2	2
Overstrain from Nursing, . . . . .	...	1	1	...	1	1	...	1	1
Reverse of Circumstances, . . . . .	...	1	1	...	...	...	...	...	...
PHYSICAL—									
Overlactation, . . . . .	..	1	1	...	...	...	...	...	...
General Paralysis,	1	...	1	...	...	...	...	...	...
Bodily Illness,	1	7	8	...	...	...	1	2	3
Intemperance (Alcoholic),	21	9	30	9	1	10	5	3	8
Abuse of Drugs, . . . . .	...	1	1	...	...	...	...	...	...
Old Age,	5	5	10	...	1	1	1	4	5
Adolescence, . . . . .	...	2	2	...	...	...	...	...	...
Masturbation,	5	...	5	2	...	2	2	...	2
Syphilis,	2	...	2	...	...	...	...	...	...
Epilepsy,	1	2	3	...	...	...	1	1	2
Puerperal Condition, . . . . .	...	9	9	...	1	1	...	1	1
Climacteric Period, . . . . .	...	14	14	...	4	4	...	5	5
Do. with Influenza, . . . . .	...	1	1	...	...	...	...	...	...
Surgical Operation, . . . . .	...	3	3	...	...	...	...	1	1
Organic Brain Disease,	1	4	5	...	...	...	...	...	...
Congenital Instability,									
Hereditary Predisposition,	2	5	7	1	1	2	2	5	7
Previous Attacks,	10	13	23	10	13	23	4	4	8
Unascertained,	6	13	19	...	...	...	...	...	...
Totals,	69	102	171	28	22	50	23	37	60

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1898, and in those Resident on 31st December, 1898.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	..	..	..	..	..	..	..	..	..	..	..	..
" (a) with Epilepsy,	..	..	..	..	..	..	..	..	..	..	..	..
" (b) without Epilepsy,	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy acquired,	1	2	3	..	..	..	..	..	..	..	..	..
General Paralysis,	3	22	29	4	6	10	..	..	..	..	..	..
Mania,	7	14	21	6	7	13	..	..	..	..	..	..
" Acute,	..	..	..	..	..	..	..	..	..	..	..	..
" Chronic,	..	1	1	..	..	..	..	..	..	..	..	..
" Recurrent,	1	1	2	2	1	3	..	..	..	..	..	..
" Adolescent,	17	4	21	15	4	19	..	..	..	..	..	..
" Alcoholic,	..	..	..	..	..	..	..	..	..	..	..	..
" A Potu,	..	7	7	..	6	6	..	..	..	..	..	..
" Puerperal,	..	..	..	..	..	..	..	..	..	..	..	..
" Climacteric,	2	2	4	..	..	..	..	..	..	..	..	..
" Senile,	17	36	53	7	12	19	2	2	4	21	48	69
Melancholia,	..	..	..	..	..	..	..	..	..	..	..	..
" Puerperal,	2	5	7	1	1	2	..	..	..	..	..	..
" Acute,	..	..	..	..	..	..	..	..	..	..	..	..
" Stuporose,	..	..	..	..	1	1	..	..	..	..	..	..
" Climacteric,	..	..	..	..	..	..	..	..	..	..	..	..
" Senile,	7	3	10	..	..	..	4	6	10	96	99	195
Dementia,	1	..	1	..	..	..	..	..	..	..	..	..
" Primary,	1	..	1	..	..	..	..	..	..	..	..	..
" Chronic Alcoholic,	3	2	5	..	..	..	1	1	2	..	..	..
" Senile,	..	2	2	..	..	..	2	1	3	..	..	..
" Organic,	..	1	1	..	..	..	..	..	..	..	..	..
Stupor,	..	..	..	..	..	..	..	..	..	..	..	..
Moral Insanity,	..	..	..	..	..	..	..	..	..	..	..	..
Totals,	69	102	171	35	39	74	10	19	29	182	242	424

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1898.

MALES.

Agent,	4	<i>Forward,</i>	37
Artist,	1	Hotel-Keeper,	1
Baker,	2	Ironmonger,	2
Butcher,	2	Joiner,	2
Coal Merchant,	2	Linen Merchant,	4
Carriage Hirer,	1	No Occupation,	2
Carter,	1	Potter,	1
Cashier,	2	Painter,	1
Clerk,	9	Sawyer,	1
Commercial Traveller,	3	Shoemaker,	2
Doctor,	3	Spirit Merchant,	4
Engineer,	2	Student,	3
Farmer,	3	Tea Planter,	1
Gardener,	1	Tailor,	1
Grocer,	1	Warehousemen,	3
<i>Forward,</i>	37	Total,	65

FEMALES.

Dairymaid,	1	<i>Forward,</i>	79
Domestic Occupations,	76	Music Teacher,	2
Dressmaker,	1	No Occupation,	7
Fruiterer,	1	Saleswoman,	1
<i>Forward,</i>	79	Total,	89

The above Occupations may be thus Classified:—

	M.	F.	T.
Professional,	18	2	20
Domestic,	—	76	76
Commercial,	13	—	13
Agricultural,	5	1	6
Industrial,	12	3	15
Indefinite, Non-Productive, or Unknown,	17	7	24

Table 13.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1898.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	6	7	13	2	1	3	...	1	1
February,	1	7	8	2	9	11	...	...	...
March,	7	10	17	7	3	10	2	2	4
April,	7	11	18	4	5	9	1	3	4
May,	6	6	12	9	5	14	2	1	3
June,	7	11	18	7	7	14	...	1	1
July,	10	8	18	1	7	8	...	3	3
August,	5	10	15	4	5	9	...	...	...
September,	6	6	12	5	8	13	1	...	1
October,	4	12	16	6	9	15	3	1	4
November,	4	9	13	4	7	11	...	6	6
December,	6	5	11	7	8	15	1	1	2
Totals,	69	102	171	58	74	132	10	19	29

Table 14.—Showing the Number of Staff and Patients on 31st December, 1898.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, and Artizans—Resident,	57	66	123
Number of Patients,	182	242	424
Totals,	239	308	547
Number of Officers, Attendants, Servants, and Artizans—non-Resident,	21	...	21
Totals,	260	308	568

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1898.

Beef, Mutton, &c.,.....	13,753	Stones.
Extract of Beef,.....	194	Lbs.
Bacon, Ham, and Tongue,.....	5,259	"
Bread,.....	31,554	4-Lb. Loaves.
Biscuits,.....	3,920	Dozens.
Tea,.....	4,774	Lbs.
Coffee,.....	1,102	"
Sugar,.....	371	Cwts.
Butter,.....	21,318	Lbs.
Cheese,.....	2,337	Cwts.
Fish,.....	22,102	Lbs.
Rice, Barley, and Peas,.....	148	Cwts.
Eggs,.....	7,942	Dozens.
Fowls,.....	286	Pairs.
Rabbits and Hares,.....	385	"
Potatoes,.....	12,708	Stones.
Oatmeal,.....	80½	Bags.
Sweet and Skimmed Milk,.....	31,798	Gallons.
Butter-Milk,.....	1,155	"
Cream,.....	531	"
Spirits, including Laboratory,.....	135½	"
Beer,.....	256	Firkins.
Porter and Ale,.....	927	Doz. Pints.
Wine,.....	88½	Dozens.
Tobacco and Snuff,.....	532	Lbs.
Soap and Soda,.....	194½	Cwts.
Coal and Dross,.....	1,775	Tons.
Coke,.....	466	"
Gas,.....	2,536,700	Cubic Feet.
Loch Katrine Water,.....	10,237,000	Galls.

DAVID MONTGOMERIE, *Steward.*

PRODUCE OF FARM—1898.

Rent of Grass Parks,	£25	0	0
Cash for Pigs sold,	351	5	6
7934 lbs. Pork sent to Store, at 5d per Lb.,	165	5	10
39 Chickens " " 1s 8d each,	3	5	0
306 Dozen Eggs sent to Store, at 1/2 per Dozen,	17	17	0
128 " " sold, at 1/2 per Dozen,	7	9	4
			<u>£570 2 8</u>
Credit for Money Saved by the Farm for Work done by Carting to House, Roads, &c.,	153	13	0
			<u>£723 15 8</u>

PRODUCE OF GARDEN—1898.

318 Doz. German Greens.	100 Stones Parsnips.
1,041½ " Early & Late Cabbage.	859½ " Rhubarb.
236 " Savoys.	248 Lbs. Tomatoes.
344½ " Cauliflowers.	38 Cucumbers.
12 " Red Cabbage.	68 Vegetable Marrows.
2,502 " Leeks.	
2,768 " Onions.	
1,225½ " Turnips.	
266 " Carrots.	
245 " Celery.	
101 " Beet Root.	
191 " Radishes.	
1,063 " Lettuce.	
111 Gals. Spinage.	
104 " Kidney Beans.	
236 " Brussels Sprouts.	
114 " Mustard and Cress.	
149 Pecks Peas.	
162 " Beans.	
68 Stones Parsley.	

FRUITS.

830 Lbs. Gooseberries.
533 " Strawberries.
39½ " Raspberries.
174½ " Black Currants.
272 " Red Currants.
1,400 " Apples.
Sweet Herbs, &c., not valued, nor are Cut Flowers and Plants in Pots (2,269) which were supplied to the House.

Value, at Bazaar Prices,	£354	12	4
Produce of Farm,	723	15	8
			<u>£1,078 8 0</u>
Total value of Produce of Farm and Garden,	£1,078	8	0
Outlays on Farm and Garden,	698	4	7
			<u>£380 3 5</u>
Balance, being profit,	£380	3	5

JAMES BARR,

Gardener and Farm Overseer.

ABSTRACT OF TREASURER'S INTROMISSIONS, from 31st DECEMBER, 1897, to 31st DECEMBER, 1898.

Receipts.		Payments.	
To Balance due by the Treasurer per last Account,	£0 13 6	By House Expense,	£13,541 15 2
Boards of Patients received in 1898,	25,305 10 10	Furniture, Furnishings, Blankets, Carpeting, &c., ..	904 1 11
Advances for Patients in 1897, received in 1898, ..	357 0 10	Repairs and Improvements,	2,275 10 2
Interest and Dividends,	755 19 9	Miscellaneous Charges,	1,077 9 5
Ground Annals and Fen-duties,	418 12 8	Servants' Wages,	3,698 0 3
Return from Farm after meeting outlays thereon, ..	188 4 9	Salaries, less Fees received,	3,107 10 8
Donation and Subscriptions received,	15 15 0	Pensions,	354 0 0
		Expended on Garden and Policies after crediting return from Garden,	49 7 9
		Patients' Outlays for Quarter ending 31st Dec., 1898, ..	322 11 5
		Expended on Account of New Lodge and Gateway on Great Western Road,	1,330 0 0
		Lodged in Banks in excess of Drafts,	358 7 3
		Balance due by the Treasurer,	3 14 4
	£27,022 8 4		£27,022 8 4

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for the Year ending 31st December, 1898, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Stock Certificates, the Heritable Bonds, and the Titles of the Ground Annals and Fen-duties held by the Institution.

GLASGOW, 9th January, 1899.

JOHN E. WATSON, C.A., AUDITOR.

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1898.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
G. Stewart Anderson, ..	.. .. .	London, .. .. .	.. £5 5 0
Finlay Bell, .. .. .	.. Butcher, ..	.. 194 Argyle-street, ..	.. 10 10 0
Sir James Bell, Bart., ..	.. Merchant, ..	.. 101 St. Vincent-street, ..	.. 5 5 0
James Black & Co., ..	.. Calico-Printers, ..	.. 23 Exchange-square, ..	.. 5 5 0
William L. Brown, ..	.. Writer, ..	.. 41 West George-street, ..	.. 5 5 0
Robert Balloch & Co., ..	.. Merchants, ..	.. 133 St. Vincent-street, ..	.. 5 5 0
Beith, Stevenson & Co., ..	.. Merchants, ..	.. 7 Royal Bank-place, ..	.. 5 5 0
William Barrie, ..	.. Writer, ..	.. 149 St. Vincent-street, ..	.. 5 5 0
Robert Blyth, C. A., ..	.. Union Bank of Scotland, ..	.. Ingram-street, ..	.. 5 5 0
James Campbell, ..	.. of Tullichewan, ..	.. Dumbartonshire, ..	.. 5 5 0
Thomas Carlile, ..	.. Manuf. Chemist, ..	.. 23 West Nile-street, ..	.. 5 5 0
Alex. Clapperton, ..	.. .. .	.. 4 Woodside-terrace, ..	.. 5 5 0
Thomas Clavering, ..	.. Merchant, ..	.. 21 St. Vincent-place, ..	.. 5 5 0
Rev. John Carrick, ..	.. .. .	.. 32 Dick-place, Edinburgh, ..	.. 20 0 0
Sir J. Neilson Cuthbertson, ..	.. Chemical Broker, ..	.. 29 Bath-street, ..	.. 5 5 0
W. J. Davidson, ..	.. of Ruchill, ..	.. 32 Drumsheugh-gardens, Edinburgh, ..	.. 5 5 0
Walter Duncan, ..	.. Merchant, ..	.. 7 West George-street, ..	.. 5 5 0
Alex. A. Fergusson, ..	.. Do., ..	.. 38 Macalpine-street, ..	.. 5 5 0
Thomas Ferguson, ..	.. Boiler-Maker, ..	.. 105 Westmuir-street, Parkhead, ..	.. 5 5 0
John Fergusson Brothers, ..	.. Merchants, ..	.. 89 Mitchell-street, ..	.. 5 5 0
A. M. Fleming, ..	.. .. .	.. 65 Esplanade, Greenock, ..	.. 10 10 0
William Graham & Co., ..	.. Merchants, ..	.. Cathedral-street, ..	.. 5 5 0
John Glen, ..	.. Calico-Printer, ..	.. 15 Cochrane-street, ..	.. 5 5 0
Robert Gow, ..	.. .. .	.. Cairndowan, Dowanhill, ..	.. 5 5 0
Robert Gourlay, ..	.. .. .	.. 4 Granby-terrace, Hillhead, ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Peter Galbraith, .. ..	.. Merchant,	.. 17 Huntly-gardens, .. ..	.. £5 5 0
Robert Gourlay, .. ..	.. Bank of Scotland,	St. Vincent-place, .. ..	.. 5 5 0
Leonard Gow, .. ..	.. Shipowner,	.. 19 Waterloo-street, .. ..	.. 5 5 0
J. D. Hedderwick, .. ..	.. Stockbroker,	.. 79 St. George's-place, .. ..	.. 5 5 0
Harvie & M'Gavin, .. ..	.. Grain-Millers,	.. 27 Washington-street, .. ..	.. 5 5 0
John James Kerr, .. ..	.. of Robertland,	.. Ardgar, Shandon, .. ..	.. 5 5 0
William Ker, .. ..	.. .. ..	.. 1 Windsor-terrace, West, .. ..	.. 5 5 0
Kelly & Company, .. ..	.. Merchants,	.. 23 Exchange-square, .. ..	.. 5 5 0
Sir James King, Bart., .. ..	.. of Campsie,	.. 115 Wellington-street, .. ..	.. 5 5 0
Alex. B. Kirkpatrick, .. ..	.. Stockbroker,	.. 88 St. Vincent-street, .. ..	.. 5 5 0
Andrew J. Kirkpatrick, .. ..	.. Merchant,	.. 179 West George-street, .. ..	.. 5 5 0
John Miller, .. ..	.. Do.,	.. 11 Royal Exchange-square, .. ..	.. 5 5 0
J. C. Mitchell, .. ..	.. Writer,	.. 160 West George-street, .. ..	.. 5 5 0
Robert M. Mitchell, .. ..	.. Coalmaster,	.. Auchingray, Winton-drive, .. ..	.. 5 5 0
Sir John Muir, Bart. .. ..	.. of Deanston,	.. 22 West Nile-street, .. ..	.. 5 5 0
Daniel Munro, .. ..	.. Accountant,	.. 39 Hope-street, .. ..	.. 5 5 0
David Murray, LL.D., .. ..	.. Writer,	.. 169 West George-street, .. ..	.. 5 5 0
George Munsie, .. ..	.. Yarn-Merchant,	109 Virginia-place, .. ..	.. 5 5 0
Dr. Donald Mackintosh, .. ..	.. .. ..	.. London, .. ..	.. 5 5 0
Dr. Jas. D. MacLaren, .. ..	.. .. ..	.. 1 Newton-place, .. ..	.. 5 5 0
William M'Lean, .. ..	.. Writer,	.. 188 West Regent-street, .. ..	.. 5 5 0
David M'Kinlay, .. ..	.. .. ..	.. 6 Great Western-terrace, .. ..	.. 5 5 0
Henry S. Macpherson, .. ..	.. Merchant,	.. 62 Queen-street, .. ..	.. 5 5 0
Wm. M'Laren, Sons, & Co., .. ..	.. Warehousemen,	.. South Hanover-street, .. ..	.. 5 5 0
M'Ewan, Stevenson, & Leask, .. ..	.. Do.,	.. 5 Union-street, .. ..	.. 5 5 0
David M'Cowan, .. ..	.. Insurance-Broker,	.. Royal Exchange, .. ..	.. 5 5 0
Alexander Nicholson, .. ..	.. Boiler-Maker,	.. Crownpoint-road, Mile-End, .. ..	.. 5 5 0
Francis Orr & Sons, .. ..	.. Stationers,	.. 131 Renfield-street, .. ..	.. 5 5 0
James Paul, .. ..	.. Merchant,	.. .. ..	.. 5 5 0
William Park, .. ..	.. Do.,	.. .. ..	.. 5 5 0
Patrick S. Peat, .. ..	.. Do.,	.. 11 John-street, .. ..	.. 5 5 0
John Pirrie, .. ..	.. Do.,	.. 207 West George-street, .. ..	.. 5 5 0
James Provan, .. ..	.. Stockbroker,	.. 40 West Nile-street, .. ..	.. 5 5 0
James Reid, .. ..	.. .. ..	.. 15 Montgomerie-crescent, .. ..	.. 5 5 0
James O. Renton, M.D., .. ..	.. .. ..	.. 1 Woodside-terrace, .. ..	.. 5 5 0
John Ross, .. ..	.. Merchant,	.. 27 West George-street, .. ..	.. 5 5 0
Rutherford Brothers, .. ..	.. Manufacturers,	.. 48 Ingram-street, .. ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
David Ritchie, .. ..	.. Merchant,	.. 234 West George-street, ..	.. £5 5 0
L. & R. H. Robertson, ..	.. Accountants,	.. 58 St. Vincent-street, ..	.. 5 5 0
Alex. Rose, .. ..	.. Manufacturer,	.. Richmond House, Dowanhill-gdns.,	5 5 0
J. A. Roxburgh, .. ..	.. Shipowner,	.. 3 Royal Exchange-square, ..	.. 5 5 0
Horatio C. Scott, .. ..	.. Merchant,	.. London, .. ..	.. 5 5 0
John Steel, .. ..	.. Do.,	.. 86 Broomielaw, .. ..	.. 5 5 0
Hugh Steven, .. ..	.. Ironfounder,	.. Milton Iron Works, .. ..	.. 5 5 0
Geo. Smith, .. ..	.. Shipowner,	.. 45 West Nile-street, .. ..	.. 5 5 0
Stewart & M'Donald, ..	.. Warehousemen	.. 5 Buchanan-street, .. ..	.. 5 5 0
William Strang, .. ..	.. Manufacturer,	.. 131 Greenhead-street, .. ..	.. 5 5 0
James Templeton, .. ..	.. Do.,	.. 44 West George-street, .. ..	.. 5 5 0
Sir Charles Tennant, Bart., of The Glen,	..	.. 195 West George-street, .. ..	.. 5 5 0
James M. Thomson, .. ..	.. Engineer,	.. Glen Tower, Great Western-road,	5 5 0
John Thomson, .. ..	.. Do.,	.. 3 Crown-terrace, Dowanhill, .. ..	.. 5 5 0
John E. Watson, .. ..	.. Accountant,	.. 149 St. Vincent-street, .. ..	.. 5 5 0
James A. Wenley, .. ..	.. Bank of Scotland,	.. Edinburgh, .. ..	.. 5 5 0
Henry James Watson, ..	.. Shipowner,	.. 5 Oswald-street, .. ..	.. 5 5 0
Thomas Watson, .. ..	.. Merchant,	.. 9 Belhaven-terrace, .. ..	.. 5 5 0
James Williamson, .. ..	..	.. 13 Garlies-road, Forrest Hill, London,	5 5 0
Dr. David Yellowlees, .. ..	..	.. Gartnavel, .. ..	.. 5 5 0

RATES OF BOARD.

The Yearly Rates for Private Patients are £40, £60, £90, £120, £160, £200, £250, £300, £400, and upwards, according to the attendance and accommodation required.

MODES OF ADMISSION.

I. VOLUNTARY Patients are received under sanction of the Board of Lunacy, and after arrangement with the Physician Superintendent.

II. CERTIFIED Patients are admitted under an Order from a Sheriff, which is granted on the petition of a Relative or Guardian of the Patient, accompanied with a statement of particulars and two Medical Certificates. Such Patients can also be admitted on a Certificate of Emergency, which is valid for three days only.

Written Obligation, by some responsible person, for Payment of Board and observance of Regulations, is indispensable in all cases.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, J. ROXBURGH STRONG, C.A., 27 St. Vincent Place, Glasgow.

GENERAL REGULATIONS.

I. 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.

II. No part of the Board, for the first Quarter, shall be returnable, except at the discretion of the Directors. As to any succeeding Quarter, the Weekly Committee shall have power to determine whether any or what portion of the Board advanced shall be refunded.

III. 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 principal Officer of the Department 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.

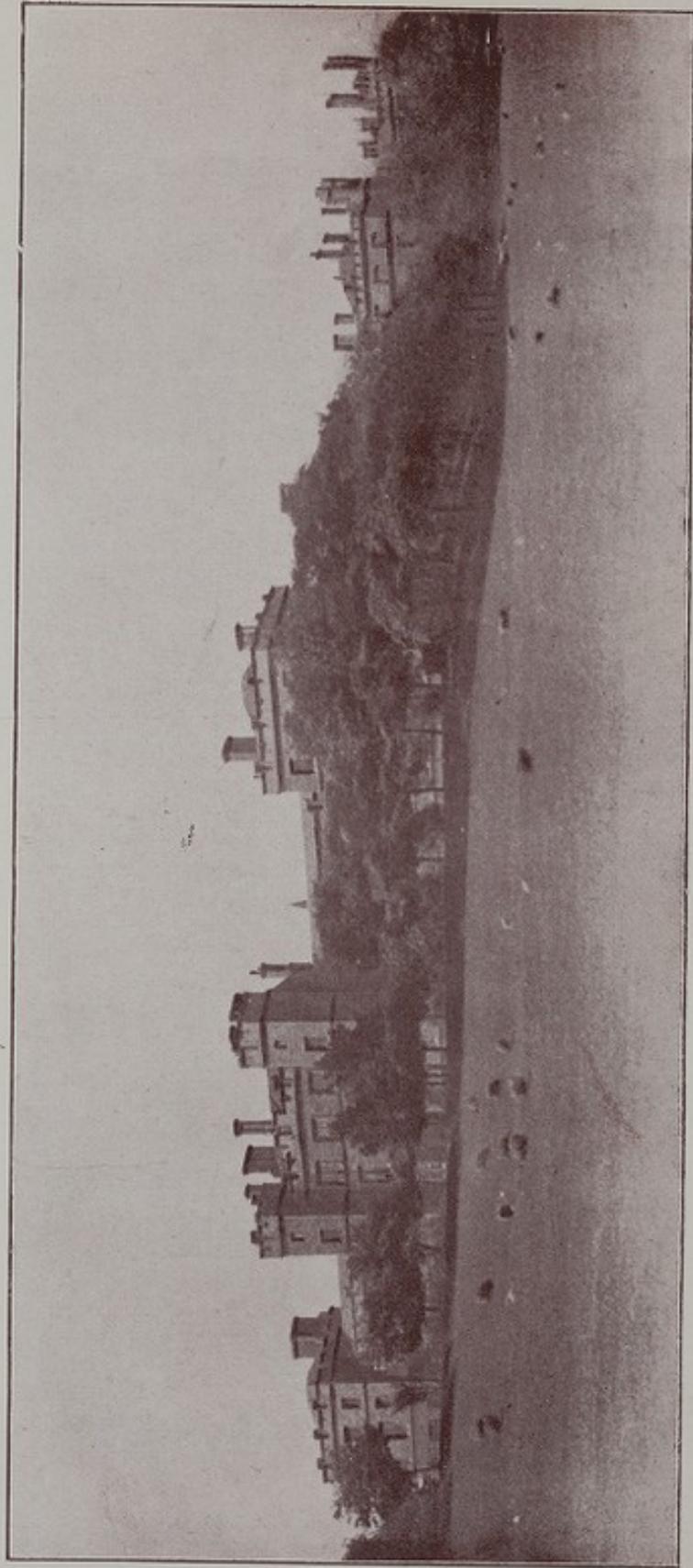
Patients in the WEST HOUSE may be visited every lawful day; Private Patients in the EAST HOUSE on Mondays and Thursdays; and Parish Patients on Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

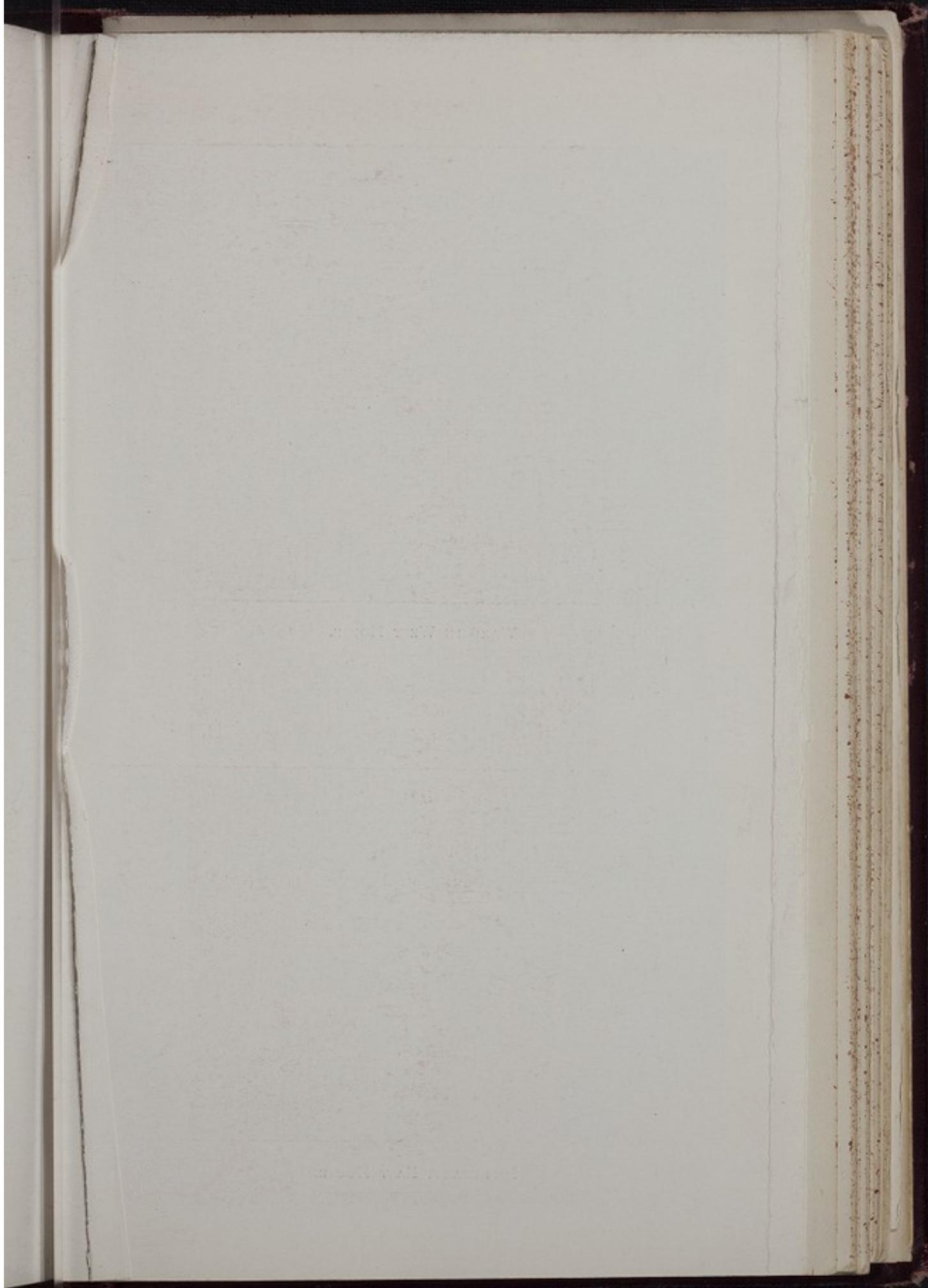
THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.

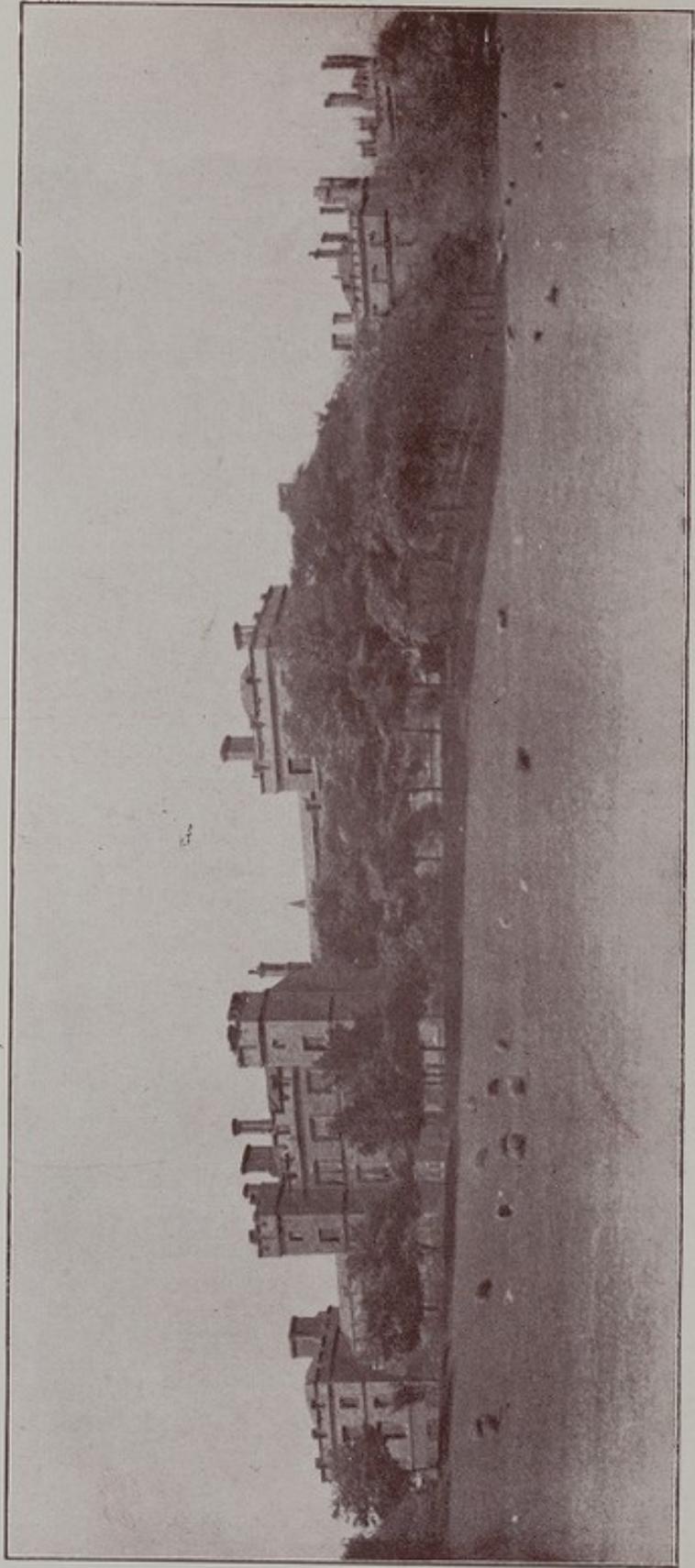
CUTBERTSON REQUEST



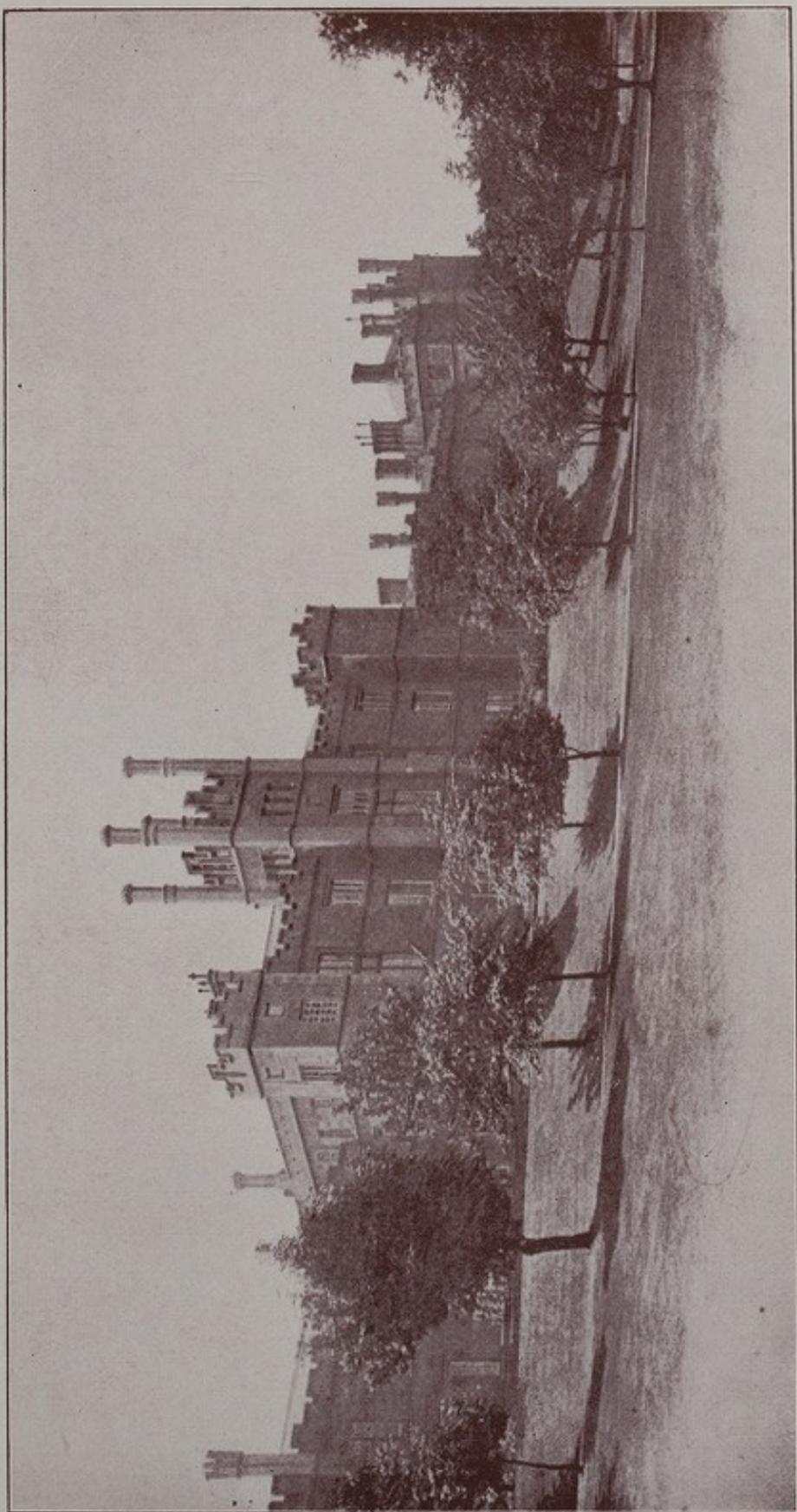


GLASGOW ROYAL ASYLUM, GARTNAVEL.





GLASGOW ROYAL ASYLUM, GARTNAVEL.

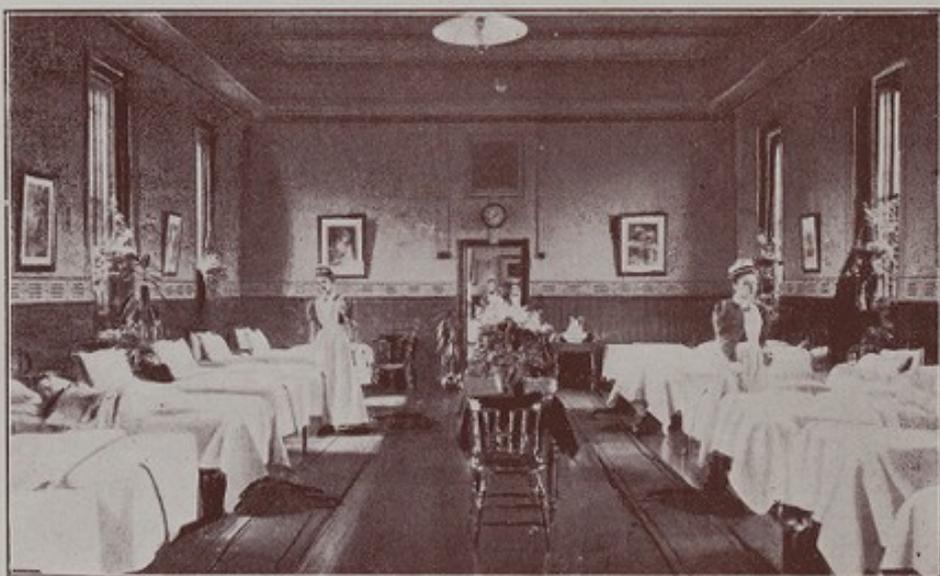


WEST HOUSE.





WARD IN WEST HOUSE.



INFIRMARY, EAST HOUSE.

EIGHTY-SIXTH
ANNUAL REPORT
OF THE
Glasgow Royal Asylum for Lunatics,
GARTNAVEL.

FOR THE YEAR 1899.

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EIGHTY-SIXTH ANNUAL MEETING.

The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS to the GLASGOW ROYAL ASYLUM for LUNATICS was held in the RELIGIOUS INSTITUTION ROOMS, on Thursday, 11th January, 1900,

SAMUEL CHISHOLM, Esq., HON. LORD PROVOST,
IN THE CHAIR.

The SECRETARY read the Advertisement calling the Meeting, and thereafter read the Report of the DIRECTORS on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1899, duly certified by the Auditor.

The CHAIRMAN, in moving the adoption of the report, said the motion did not require any remarks from him, because the gentlemen present were familiar with the history of this Institution and with its work. It had a very long and honourable history. It dealt with a painful and delicate form of suffering and sorrow, and even one who did not know a great deal about its immediate work could gather from the report that it dealt with that aspect of our social life with a very marked and distinguished success, which must be a gratification to all interested in that class of trouble. One feature worthy of being known by the public was that the charitable element in the administration of the Institution received the constant attention of the Directors, and the peculiarly delicate way in which that was carried out was highly commendable. It was

exercised not only by admitting special cases at unremunerative rates, but by maintaining in their former grade patients who had long been unable to pay for the same. It was no wonder that the Directors added, "This is an unspeakable boon to many who would feel the loss of social status a most bitter aggravation of their calamity." That indicated the kindly spirit in which the Institution was administered, and called for the full confidence of the contributors. He was glad to see that the accounts were satisfactory, but although the income had been able to meet the requirements and there was a small balance over, he would remind those present that there was work to do in the near future which would more than eat up the surplus. Some old erections required to be removed as being entirely out of repair, and new ones put up in their stead, for it would never do for this Institution to be below the high standard of sanitary requirements. Therefore, though the finances were in a satisfactory condition, that did not permit of any relaxation of the desire to have the contributions continued and even increased.

Mr. Gow seconded the motion, which was agreed to.

On the motion of Mr. JOHN E. WATSON, seconded by Mr. Gow, a cordial vote of thanks was awarded to the Directors, and especially to the members of the Weekly Committee, for the time and attention devoted by them to the affairs of the Institution.

Mr. HEDDERWICK moved that the best thanks of the meeting be given to Dr. Yellowlees and his medical Assistants for the able and efficient manner in which they have discharged their onerous duties in the past year.

Dr. RENTON, in seconding the motion, said it was a great blessing that they had a man so distinguished and so thoroughly able in every respect as Dr. Yellowlees at the head of the Institution. The general public had not the remotest conception of the work that required to be done in an asylum,

for the man at the head of it required to be not only a physician and a surgeon, but to know every specialty in the body. The teaching of students by Dr. Yellowlees, as University Lecturer, was very important, and of great value to the public. As regarded the Assistants, all were imbued with the spirit of their chief, and he had good reason to know that many medical men had benefited largely by the experience gained while acting as assistants at Gartnavel.

The motion was cordially agreed to.

The SECRETARY then read the names of the Directors sent by the various public bodies, and the following were elected by the contributors:—Sir JOHN NEILSON CUTHBERTSON, Dr. JAMES D. MACLAREN, Messrs. ROBERT GOURLAY, JOHN PIRRIE, WILLIAM KER, A. J. KIRKPATRICK, ALEXANDER CLAPPERTON, and DAVID M'OWAN.

A vote of thanks to the Chairman terminated the proceedings.

LIST OF DIRECTORS, &c.

FOR 1900.

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

MR. JAS. M'INTYRE THOMSON,	}	from Town Council.
„ ROBERT M. MITCHELL,		
Sir JAMES BELL, Bart.,	}	from Merchants' House.
Mr. ROBERT BLYTH, C.A.,		
„ W. COSTIGANE,	}	from Trades' House.
„ JOHN G. COUPER,		
Dr. W. G. DUN,	}	from Physicians and Surgeons.
„ J. C. RENTON,		
Mr. CAUVIN S. ALSTON,	}	from General Session.
„ JOHN GRAHAM.		
„ ROBERT GOURLAY,	}	from General Body of Qualified Contributors.
Sir J. NEILSON CUTHBERTSON,		
Mr. JOHN PIRRIE,		
„ WILLIAM KER,		
„ ANDREW J. KIRKPATRICK,		
„ ALEX. CLAPPERTON,		
„ DAVID M'COWAN,	}	<i>ex-officio</i> .
Dr. JAMES D. MACLAREN,		
The CHIEF MAGISTRATE of Paisley,	}	
Dr. JOHN CLELAND, Professor of Anatomy,		
Sir W. T. GAIRDNER, K.C.B., Professor of Medicine,		
Dr. DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. ROBERT GOURLAY.	Mr. WILLIAM KER.
Sir J. NEILSON CUTHBERTSON.	„ ALEXANDER CLAPPERTON.
Dr. JAS. D. MACLAREN.	„ ANDREW J. KIRKPATRICK.

Visitors.

Mr. ROBERT GOW.	Mr. JOHN GRAHAM.
„ JAMES REID.	„ WM. COSTIGANE.
„ WALTER DUNCAN.	„ ROBERT BLYTH.
„ FINLAY BELL.	„ JOHN G. COUPER.
„ JOHN A. ROXBURGH.	„ A. B. KIRKPATRICK.
„ JAMES M. THOMSON.	„ C. S. ALSTON.
„ ROBERT M. MITCHELL.	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Medical Assistants.

R. D. HOTCHKIS, M.A., M.B., AND T. G. GOLDIE-SCOT,
M.B., C.M.

Matron of West House.

MRS. L. M. MURRAY.

Matron of East House.

MISS MARGARET DARNEY.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DANIEL WILSON.

Gardener and Farm-Oberseer.

JAMES BARR.

NON-RESIDENT.

Surgeon.

HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

JAMES JOHNSTON, C.A.,
27 ST. VINCENT PLACE.

Auditor.

JOHN E. WATSON, C.A.

EIGHTY-SIXTH ANNUAL REPORT
OF THE DIRECTORS,
SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 11th JANUARY, 1900.

THE Directors beg to submit their Report for the year 1899.

At the commencement of the year the Asylum contained 424 Patients of all classes. During the year 135 Patients were admitted, 54 were discharged Recovered, 55 were discharged Relieved, and 23 died. The number resident at the close of the year was thus 427. Of this total, 421 are Private Patients, and 6 are chargeable to Parishes.

The Admissions are considerably under those of last year, 135 as against 171. This does not prove a diminished production of insanity, but is probably due to the fact that rate-provided Asylums which chance to have spare accommodation are admitting the poorer class of private patients. The Discharges and Deaths of the year are also correspondingly lower.

The Commissioners in Lunacy have twice visited the Asylum during the year, and report most favourably as to its condition and management, and as to the care and treatment of the patients.

The charitable element in the administration of the Institution receives the constant attention of the Directors. It is exercised not only by admitting special cases at unremunerative rates, but

by maintaining in their former grade patients who have long been unable to pay for the same. This is an unspeakable boon to many who would feel the loss of social status a most bitter aggravation of their calamity.

The Directors regret to report that two important members of the Official Staff were removed by death in the end of the year. Mr. John Roxburgh Strong, C.A., who had been Treasurer and Secretary for nearly twenty-eight years, died suddenly in November; and in December the Rev. Ernest F. Scott, who had been Chaplain to the Asylum since 1882, was also suddenly called hence. The Directors have recorded in the Minutes their high appreciation of the long, faithful, and efficient service they had rendered and their sense of the loss the Institution had sustained by their deaths.

After much careful and anxious consideration the Directors appointed as Treasurer and Secretary Mr. James Johnston, C.A., now the head of the firm of Messrs. D. & A. Cuthbertson, Provan, & Strong, C.A., in whose office the Asylum accounts have been kept for so many years, and they believe that they have been fortunate in their choice.

The office of Chaplain has not yet been filled, but the duty has been temporarily provided for.

The Accounts of the Treasurer, submitted with this Report, shew a satisfactory balance at credit at the close of the year, but this, and much more, will be required for the erection of a new piggery in the ensuing spring. The old piggery is now beyond repair, part of it was swept away by the railway, and the present temporary wooden erections are not in conformity with sanitary rules.

The Directors desire to thank the House Visitors for their attendance, and specially to acknowledge the great services rendered by the Weekly Committee.

Annual Report of the Physician-Superintendent
for the Year 1899.

I BEG to submit my Report for the year 1899, with the usual Statistical Tables.

There were 424 patients in residence at the beginning of the year, and 427 at its close. The total number under treatment was 560, and the average number resident 418.

The admissions numbered 135 (65 men, 70 women). The high admission rate of 1898 has been followed by a corresponding fall, the female admissions which were greatly in excess last year having fallen to the average of the previous ten years.

The ages on admission show that insanity is mainly a disease of middle life. In 17 out of the last 20 years the Asylum records show that the decade of life from 30 to 40 has yielded the greatest number of admissions.

In about one-half of the admissions there was from the first little hope of recovery, either on account of advanced age, or from the nature or long duration of the illness.

In one-third of the admissions previous attacks of insanity had occurred, and in more than one-third hereditary predisposition to insanity existed.

Intemperance was next to these, the most frequent cause of the illness, being assigned in 18 per cent. of the admissions.

In only one-sixth of the admissions was the illness attributed to mental causes, and even in these some bodily weakness often co-existed. Insanity is essentially a bodily disease, and the term "mental disease" is a misnomer.

The recoveries, 54 in number (26 men, 28 women), are in the proportion of 40 per cent. of the admissions. Three-fourths of the recoveries took place, as is usual, within six months of admission. Recoveries are few after a year's residence, except in certain cases of melancholia.

In addition to those who recovered completely, 41 others recovered sufficiently to leave the Asylum and reside at home or with friends.

The deaths are only 23 in number—14 men, 9 women—being 5.5 per cent. of the average number resident, and 4 per cent. of the total number under treatment. This is a remarkably low rate of mortality for such a population. There was only one death from consumption. The chief cause of death, indeed, was old age; one patient died at 89 after 14 years' residence, and another at 91 after 21 years' residence. Chronic insanity, if not associated with obvious and progressive brain-disease, does not tend to shorten life in asylum patients.

Three patients died within one week of admission—one from acute brain disease and two from pneumonia. One patient was brought to the door in a moribund condition—the result of a gunshot wound—and died within half an hour. It was impossible to send away a dying man, and the Board of Lunacy require this case to be reckoned as an admission.

There is nothing new to report as regards the care and treatment of the patients.

There has been no serious accident of any kind during the year.

The general health of the establishment has been excellent. A few cases of influenza occurred, but of a less severe type than formerly. This disease was responsible for at least three of the admissions, probably for a much larger number. No malady seems to have more depressing and deteriorating effects on the nervous system; the melancholia it produces makes the patient feel helpless, hopeless, and miserable to an unwonted degree; his vitality is lowered, his mental grasp weakened, and sometimes his whole character is affected by its malign influence.

The death at the close of the year of two of the non-resident officers, the Treasurer and the Chaplain, made a deep impression in the Institution. I beg leave cordially to endorse here, from long personal knowledge, the high tributes of regret, appreciation, and esteem which the Directors have recorded in their minutes.

Dr. Hotchkis and Dr. Goldie-Scot continue to render most able and experienced assistance in the care and treatment of our patients. To them and to all the officers I tender my best thanks. Drs. Cochran, Wells, and Currie have successively acted as resident clinical assistants during the year with much ability and acceptance.

The attendants and nurses have, with very rare exceptions, discharged their duties in an efficient and satisfactory manner. Their work is at times very trying, and it is done with a patient care and kindly tact which are often admirable. Mental nursing is far higher and more difficult work than the nursing of mere bodily illness. It requires the highest qualities of head and heart; and it is matter for regret that ladies who now occupy themselves so frequently in ordinary sick-nursing hold so aloof from this work which needs them so much.

It is a welcome duty to renew my earnest thanks to the Directors for their unfailing encouragement and support amid many anxious duties.

D. YELLOWLEES, M.D., LL.D.

MEDICAL STATISTICAL TABLES FOR 1899.

Table 1.—Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1899.

				Males.	Fem.	Total.
In the Asylum, 1st January, 1899,				182	242	424
				Males	Fem.	Total
First Admissions,	}	Private,	49	55	104	
		Pauper, . . . . .	...	...	...
Not First Admissions,	}	Private,	16	15	31	
		Pauper, . . . . .	...	...	...
Cases admitted during the year,				65	70	135
Total cases under care during the year,				247	312	559
				Males	Fem.	Total
Cases Discharged—						
Recovered,				26	28	54
Relieved,				23	32	55
Died,				14	9	23
Total cases discharged and died during the year,				63	69	132
Remaining in the Asylum, 31st December, 1899,				184	243	427
Average number resident,				182	236	418
Persons under care during the year,				244	312	556
Persons Admitted,				62	70	132
Persons Recovered,				24	28	52
Transferred from other Asylums,				5	2	7
Transferred to other Asylums,				7	7	14
The highest number on any one day of the year—10th December,				186	251	437
The lowest number on any one day of the year—8th July,				180	228	408

Table 2.—Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1899.

				Males.	Fem.	Total.
Admitted during the period of 85 years,				8,916	7,587	16,503
				Males	Fem.	Total
Discharged or Removed—						
Recovered,				3766	3336	7102
Relieved,				3150	2690	5840
Not Improved,				82	51	133
Died,				1734	1267	3001
Total discharged and died during the 85 years,				8,732	7,344	16,076
Remaining, 31st December, 1899,				184	243	427

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent. from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			Remaining 31st Dec.			Average Numbers Resident.			Percentage of Recoveries on Admissions.			Percentage of Deaths on Average Numbers Resident.			Percentage of Deaths on the Total Number under Treatment.		
	M.	F.	T.	Recovered.			Relieved.			Not Improved.			M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
				M.	F.	T.	M.	F.	T.	M.	F.	T.															
1870	170	156	326	79	68	147	41	48	89	1	2	3	318	243	561	315	253	568	46.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2
1871	178	127	305	72	50	122	60	44	104	2	1	3	330	238	568	335	238	573	40.4	39.8	40.0	9.5	15.9	12.2	6.4	10.3	8.1
1872	185	190	375	77	76	153	67	50	117	2	1	3	380	259	639	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.7
1873	201	155	356	77	52	129	93	98	191	...	...	...	332	236	568	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874	188	108	296	80	57	137	39	33	72	...	...	...	356	233	589	337	236	573	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875	197	127	324	43	42	85	150	60	210	...	...	...	322	244	566	310	226	536	21.8	33.1	28.2	11.2	5.9	9.0	6.9	3.9	5.7
1876	116	112	228	47	41	88	44	44	76	...	...	...	310	222	532	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5
1877	119	100	219	39	42	81	39	30	69	...	...	...	320	233	553	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1878	114	88	202	47	40	87	54	29	83	...	...	...	294	238	532	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8
1879	109	71	180	34	23	57	40	39	79	...	...	...	303	226	529	307	233	540	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1880	52	61	113	21	21	42	23	28	51	...	...	...	265	217	482	290	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881	84	77	161	35	22	57	47	52	87	...	...	...	274	212	486	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1882	84	68	152	27	31	58	27	26	53	...	...	...	274	212	486	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883	82	65	147	33	32	65	46	29	75	...	...	...	266	214	480	274	215	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1884	135	98	233	55	38	93	37	40	77	...	...	...	271	207	478	271	215	486	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1885	119	69	188	42	25	67	60	34	94	...	...	...	266	214	480	274	215	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1886	122	78	200	57	20	77	40	38	78	...	...	...	266	214	480	274	215	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1887	79	74	153	41	28	69	35	33	68	...	...	...	257	213	470	255	214	469	37.8	35.6	35.5	8.6	6.1	7.5	5.8	4.5	5.2
1888	90	77	167	34	28	62	35	34	69	...	...	...	263	217	480	263	219	484	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1889	73	79	152	33	23	56	28	42	70	...	...	...	263	217	480	263	219	484	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1890	72	63	135	24	27	51	24	30	54	...	...	...	263	217	480	263	219	484	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1891	75	72	147	27	29	56	27	22	49	...	...	...	263	217	480	263	219	484	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1892	72	70	142	19	15	34	28	27	55	...	...	...	266	235	501	265	225	490	40.4	38.1	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1893	81	63	144	25	28	53	32	23	55	...	...	...	266	235	501	265	225	490	40.4	38.1	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1894	74	74	148	24	23	47	32	34	66	...	...	...	266	235	501	265	225	490	40.4	38.1	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1895	63	80	143	25	27	52	73	38	111	...	...	...	266	235	501	265	225	490	40.4	38.1	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1896	58	54	112	19	22	41	27	25	52	...	...	...	266	235	501	265	225	490	40.4	38.1	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1897	73	68	141	25	21	46	55	34	89	...	...	...	266	235	501	265	225	490	40.4	38.1	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1898	69	102	171	35	39	74	23	35	58	...	...	...	266	235	501	265	225	490	40.4	38.1	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1899	65	70	135	26	28	54	23	32	55	...	...	...	266	235	501	265	225	490	40.4	38.1	38.1	8.6	8.4	8.5	6.7	6.7	6.7
Totals & Means	3141	2643	5784	1203	996	2199	1322	1133	2455	8	3	11	721	504	1225	...	...	...	38.1	37.5	37.6	8.7	7.3	8.0	6.2	5.2	5.8

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1899.

YEARS.	ADMISSIONS.			OF EACH YEAR'S ADMISSIONS DISCHARGED AND DIED IN 1899.						TOTAL DISCHARGED AND DIED OF EACH YEAR'S ADMISSIONS TO 31ST DECEMBER, 1899.						Remaining of each Year's Admissions, 31st Dec., 1899.						
	M.	F.	T.	Recovered.		Relieved.		Not Improved.		Died.		Recovered.		Relieved.		Not Improved.		Died.		M.	F.	T.
				M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.				
1814 to 1879, } 1879, } 1880, } 1881, } 1882, } 1883, } 1884, } 1885, } 1886, } 1887, } 1888, } 1889, } 1890, } 1891, } 1892, } 1893, } 1894, } 1895, } 1896, } 1897, } 1898, } 1899, } Totals,	7,294 6,124 52 84 84 82 135 119 122 79 90 73 72 75 72 81 74 63 58 73 60 65	6,124 13,418 113 161 152 147 98 69 78 74 77 79 83 72 70 63 54 41 68 102 70	13,418 14,542 165 245 239 247 193 188 157 153 157 162 185 147 142 144 149 143 112 141 171 185	28 54 ..	23 32 ..	55 32 ..	14 9 ..	9 23 ..	3,706 3,393 ..	3,150 2,690 ..	82 51 ..	133 1,734 ..	5,840 1,267 ..	7,102 3,001 ..	2,349 1,005 ..	22 4 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	23 3 2 2 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	45 7 4 4 7 7 13 10 8 8 6 8 15 15 21 9 21 23 23 21 19 31 53 75				

SUMMARY OF THE TOTAL ADMISSIONS—1814 TO 1899.

Percentage of Cases	Males		Females		Total.
	Recovered,	Not Improved,	Recovered,	Not Improved,	
Do.	42.3	44.0	43.0	43.0	43.0
Do.	35.3	35.5	35.4	35.4	35.4
Do.	0.9	0.6	0.8	0.8	0.8
Do.	19.5	16.7	18.2	18.2	18.2
Do.	2.0	3.2	2.6	2.6	2.6
	100.	100.	100.	100.	100.

Table 6.—Showing the Length of Residence of those who Recovered and who Died during the Year 1899.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total	Males.	Fem.	Total.
Under 1 Week, . . .	...	...	...	3	1	4
" 1 Month, . . .	2	...	2	1	1	2
From 1 to 3 Months, .	17	7	24	...	...	...
" 3 to 6 " . . .	3	12	15	...	...	...
" 6 to 9 " . . .	1	2	3	...	1	1
" 9 to 12 " . . .	1	1	2	3	...	3
" 1 to 2 Years, .	2	4	6	2	1	3
" 2 to 3 " . . .	...	1	1	...	...	...
" 3 to 4 " . . .	...	1	1	1	2	3
" 6 to 7 " . . .	...	...	...	1	1	2
" 14 to 15 " . . .	...	...	...	...	1	1
" 17 to 18 " . . .	...	...	...	1	...	1
" 20 to 21 " . . .	...	...	...	..	1	1
" 21 to 22 " . . .	...	...	...	1	...	1
" 28 to 29 " . . .	...	...	...	1	...	1
Totals, . . .	26	28	54	14	9	23

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during the Year 1899.

CLASS.	DURATION OF DISEASES ON ADMISSION.								
	ADMISSIONS.			RECOVERIES.			DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
FIRST CLASS— First attack, and within three months on admission,	10	9	19	2	6	8	2	1	3
SECOND CLASS— First attack, above three and within twelve months on admission, .	17	18	35	7	4	11	4	...	4
THIRD CLASS— Not first attack, and within twelve months on admission,	20	23	43	14	17	31	1	1	2
FOURTH CLASS— First attack or not, but of more than twelve months on admission, .	15	20	35	3	1	4	5	7	12
FIFTH CLASS—CONGENITAL, . . . . .	...	...	...	...	...	...	2	...	2
UNKNOWN,	3	...	3	...	...	...	...	...	...
TOTALS,	65	70	135	26	28	54	14	9	23

Table 8.—Showing the Ages of those Admitted, Recovered, and Died during the Year 1899, and of those Remaining at 31st December, 1899.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1899.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 15 to 20 Years,	2	1	3	...	...	...	...	...	...	3	2	5
" 20 " 25 "	3	3	6	2	2	4	...	...	...	5	...	5
" 25 " 30 "	6	6	12	3	2	5	...	...	...	13	17	30
" 30 " 35 "	11	8	19	10	5	15	...	...	...	22	15	37
" 35 " 40 "	12	13	25	3	5	8	...	...	...	25	27	52
" 40 " 45 "	6	6	12	3	4	7	...	...	...	30	38	68
" 45 " 50 "	4	13	17	2	5	7	...	...	...	18	27	45
" 50 " 55 "	5	5	10	1	2	3	...	...	...	12	34	46
" 55 " 60 "	6	7	13	...	3	3	...	...	...	21	24	45
" 60 " 65 "	4	4	8	2	...	2	...	...	...	15	21	36
" 65 " 70 "	2	2	4	...	...	2	...	...	...	10	18	28
" 70 " 75 "	...	2	2	...	...	...	...	...	...	2	12	14
" 75 " 80 "	3	...	3	...	...	...	...	...	...	4	7	11
" 80 " 85 "	1	...	1	...	...	...	...	...	...	3	1	4
" 85 " 90 "	...	...	...	...	...	...	...	...	...	1	...	1
" 90 " 95 "	...	...	...	...	...	...	...	...	...	...	...	...
Totals,	65	70	135	26	28	54	14	9	23	184	243	427
Mean Age,	43·8	43·8	43·8	37·0	40·5	38·9	56·1	61·4	58·2	46·5	49·7	48·3

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died, during the Year 1899.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	26	32	58	11	14	25	7	3	10
Married,	34	26	60	14	10	24	5	4	9
Widowed,	5	12	17	1	4	5	2	2	4
Totals,	65	70	135	26	28	54	14	9	23

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—65 Males and 70 Females—admitted during the Year 1899.

CAUSES.	PREDISPOSING CAUSES.									
				Previous Attacks.			Hereditary Predisposition			
				M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—										
Overwork, . . . . .	...	1	1	...	...	...	...	...	...	...
Business Worries,	5	1	6	...	1	1	1	1	2	
Do. (with Alcohol)	1	...	1	...	...	...	1	...	1	
Domestic Worries,	2	6	8	...	1	1	2	1	3	
Disappointed Affection, . . .	...	2	2	...	...	...	...	1	1	
Death of Children or Relative and Previous Attack,	1	2	3	1	2	3	...	2	2	
Religious Excitement, . . . .	...	1	1	...	1	1	...	1	1	
Approaching Marriage, . . . .	...	1	1	...	...	...	...	1	1	
PHYSICAL—										
General Paralysis,	4	...	4	...	...	...	1	...	1	
Bodily Illness,	2	6	8	...	1	1	1	2	3	
Intemperance (Alcohol),	17	8	25	9	3	12	5	2	7	
Abuse of Drugs,	2	1	3	2	...	2	...	...	...
Old Age,	6	1	7	...	...	...	2	...	2	
Adolescence, . . . . .	...	1	1	...	...	...	...	1	1	
Masturbation,	5	...	5	1	...	1	3	...	3	
Epilepsy,	1	...	1	...	...	...	...	...	...
Puerperal Condition, . . . . .	...	4	4	...	...	...	...	3	3	
Climacteric Period, . . . . .	...	7	7	...	...	...	...	2	2	
Influenza,	1	2	3	...	...	...	...	1	1	
Accident,	1	1	2	...	...	...	...	...	...
Miscarriage, . . . . .	...	1	1	...	...	...	...	1	1	
Hereditary Predisposition, . . .	1	1	2	...	...	...	1	1	2	
Previous Attacks,	8	16	24	8	16	24	2	8	10	
Unascertained,	8	7	15	...	...	...	...	...	...
Totals,	65	70	135	21	25	46	19	28	47	

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1899 and in those Resident on 31st December, 1899.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	...	...	...	...	...	...	...	...	...	...	...	...
" (a) with Epilepsy,	...	...	...	...	...	...	...	...	...	...	...	...
" (b) without Epilepsy,	...	...	...	...	...	...	...	...	...	...	...	...
Epilepsy acquired,	1	3	4	...	...	...	...	...	...	...	...	...
General Paralysis,	3	1	4	...	...	...	...	...	...	...	...	...
Monomania of Suspicion,	3	3	6	...	...	...	...	...	...	...	...	...
Puerperal Insanity,	10	8	18	2	1	3	2	1	3	40	50	90
Mania,	4	9	13	4	5	9	...	...	...	1	3	4
" Acute,	...	...	...	...	...	...	...	...	...	...	...	...
" Chronic,	...	...	...	...	...	...	...	...	...	...	...	...
" Recurrent,	...	...	...	...	...	...	...	...	...	...	...	...
" Adolescent,	...	...	...	...	...	...	...	...	...	...	...	...
" Alcoholic,	...	...	...	...	...	...	...	...	...	...	...	...
" Senile,	18	2	20	...	...	...	...	...	...	...	...	...
Melancholia,	1	8	9	14	7	21	2	...	...	...	...	...
" Acute,	15	28	43	5	11	16	2	3	5	23	56	79
" Stuporose,	1	3	4	1	1	2	...	...	...	...	...	...
" Adolescent,	1	2	3	...	...	...	...	...	...	...	...	...
" Climacteric,	1	1	2	...	...	...	...	...	...	...	...	...
" Senile,	...	...	...	...	...	...	...	...	...	...	...	...
Dementia,	...	...	...	...	...	...	...	...	...	...	...	...
" Senile,	3	3	6	...	...	...	...	...	...	...	...	...
" Organic,	4	1	5	...	...	...	...	...	...	...	...	...
Stupor,	...	...	...	...	...	...	...	...	...	...	...	...
Not Insane,	1	...	1	...	...	...	...	...	...	...	...	...
Totals,	65	70	135	26	28	54	14	9	23	184	243	427

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1899.

MALES.

	<i>Forward,</i>		<i>Forward,</i>		37
Architect,	1	Ironworker,	1		
Accountant,	1	Joiner,	1		
Average Adjuster,	1	Merchants,	6		
Brickbuilders,	2	Message Boys,	2		
Boilermaker,	1	Minister,	1		
Bleachfield Worker,	1	Pattern-Book Maker,	1		
Commercial Travellers,	3	Scene Painter,	1		
Chemists,	3	Secretaries,	2		
Clerks,	5	Ship-Broker,	1		
Coal Master,	1	Sheriff-Substitute,	1		
Coal Agent,	1	Schoolmaster,	1		
Commission Agents,	2	Sugar-Broker,	1		
Cashier,	1	Tailor,	1		
Doctors,	3	Tinsmith,	1		
Engineers,	3	Warehousemen,	2		
Farmers,	2	Water Surveyor,	1		
Factors,	2	Writer,	1		
Grocers,	2	Weaver,	1		
House-Painter,	1	Unknown,	2		
Hotel-Keeper,	1				
<i>Forward,</i>	37	<i>Total,</i>	65		

FEMALES.

	<i>Forward,</i>		<i>Forward,</i>		31
Authoress,	1	Nurses,	2		
Domestics,	25	Shop Assistants,	4		
Deaconess,	1	Teachers,	3		
Dressmakers,	2	No Occupation,	30		
Governesses,	2				
<i>Forward,</i>	31	<i>Total,</i>	70		

The above Occupations may be thus Classified:—

	M.	F.	T.
Professional,	9	8	17
Domestic,	—	25	25
Commercial,	26	—	26
Agricultural,	2	—	2
Industrial,	14	—	14
Indefinite, Non-Productive, or Unknown,	14	37	51

Table 13.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1899.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	4	7	11	2	8	10	...	2	2
February,	8	6	14	5	4	9	3	2	5
March,	6	6	12	5	8	13	2	2	4
April,	5	2	7	5	5	10	...	1	1
May,	3	5	8	3	3	6	...	...	2
June,	2	4	6	4	6	10	1	...	1
July,	6	4	10	3	3	6	1	...	1
August,	6	4	10	6	4	10	2	...	2
September,	9	7	16	2	2	4	3	...	3
October,	5	9	14	5	2	7	2	...	2
November,	5	7	12	3	4	7	...	...	...
December,	6	9	15	6	11	17	...	...	...
Totals,	65	70	135	49	60	109	14	9	23

Table 14.—Showing the Number of Staff and Patients on 31st December, 1899.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, and Artizans—Resident,	49	67	116
Number of Patients,	184	243	427
Totals,	233	310	543
Number of Officers, Attendants, Servants, and Artizans—non-Resident,	31	...	31
Totals,	264	310	574

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1899.

Beef, Mutton, &c.,	13,201 Stones.
Extract of Beef,	89 Lbs.
Bacon, Ham, and Tongue,...	8,121 ,,
Bread,	29,872 4-Lb. Loaves.
Biscuits,	4,080 Dozens.
Tea,	4,713 Lbs.
Coffee,	1,274 ,,
Sugar,	400 Cwts.
Butter,	21,923 Lbs.
Cheese,	2,911 ,,
Fish,	23,523 ,,
Rice, Barley, and Peas,	147 Cwts.
Eggs,	7,436 Dozens.
Fowls,	278 Pairs.
Rabbits and Hares,...	543 ,,
Potatoes,	11,924 Stones.
Oatmeal,	94 Loads.
Sweet and Skimmed Milk, ...	31,889 Gallons.
Butter Milk,...	1,144 ,,
Cream,	554 ,,
Spirits, including Laboratory, ...	102 ,,
Beer,	263 Firkins.
Porter and Ale,	707 Doz. Pints.
Wines,	88 Dozens.
Tobacco and Snuff,	540 Lbs.
Soap and Soda,	189 Cwts.
Coal and Dross,	1,883 Tons.
Coke,	433 ,,
Gas,	2,519,400 Cubic Feet.
Loch Katrine Water,	9,916,000 Galls.

DAVID MONTGOMERIE, *Steward.*

PRODUCE OF FARM—1899.

Rent of Grass Parks Let,	£25 0 0
4 Tons Hay, at 60s. per Ton,	12 0 0
Cash for Pigs sold,	334 9 2
7775 lbs. Pork sent to Store, at 5d per Lb.,	161 19 7
33 Chickens " " 1s 8d each,	2 15 0
343 Dozen Eggs " " 1/2 per Dozen,	20 0 2
129 " " sold, at 1/2 per Dozen,	7 10 6
	<hr/>
	£563 14 5
Credit for Money Saved by the Farm for Work done by Carting to House, Roads, &c.,	144 16 0
	<hr/>
	£708 10 5

PRODUCE OF GARDEN—1899.

808½ Doz. German Greens.	855 Stones Rhubarb.
632½ " Early & Late Cabbage.	4 " Artichokes.
65 " Savoys.	216 Lbs. Tomatoes.
415 " Cauliflower.	60 Vegetable Marrows.
17 " Red Cabbage.	
2,216 " Leeks.	
488 " Onions.	
1,460 " Turnips.	
227 " Carrots.	
225 " Celery.	
137 " Beet Root.	
418 " Radish.	
977 " Lettuce.	
21 Gals. Spinage.	
82 " Kidney Beans.	
114 " Brussels Sprouts.	
84 " Mustard and Cress.	
180 Pecks Peas.	
140 " Beans.	
23½ Stones Parsley.	
Value, at Bazaar Prices,	£369 17 4
Produce of Farm,	708 10 5
	<hr/>
Total value of Produce of Farm and Garden,	£1,078 7 9
Outlays on Farm and Garden,	712 2 9
	<hr/>
Balance, being profit, without deduction for rent of land,	£366 5 0

FRUITS.

506½ Lbs. Gooseberries.
414 " Strawberries.
55 " Raspberries.
71 " Black Currants.
53 " Red Currants.
7,974 " Apples.
Sweet Herbs, &c., not valued, nor are Cut Flowers and Plants in Pots (2,090) which were supplied to the House.

JAMES BARR,

Gardener and Farm Overseer.

ABSTRACT OF TREASURER'S INTROMISSIONS, from 31st DECEMBER, 1898, to 31st DECEMBER, 1899

RECEIPTS.

To Balance due by the Treasurer per last Account,	£3 14 4
.. Boards of Patients received in 1899,	24,700 3 3
.. Advances for Patients in 1898, received in 1899,	322 11 5
.. Interest and Dividends,	763 17 10
.. Ground Annals and Feu-duties,	418 18 8
.. Return from Farm after meeting outlays thereon,	214 8 0
.. Donation and Subscriptions received,	215 15 0
.. Drawn from Bank in excess of Deposits,	1,000 0 0
	£27,639 8 6

PAYMENTS.

By House Expense,	£13,245 10 9
.. Furniture, Furnishings, Blankets, Carpeting, &c.,	622 14 10
.. Repairs and Improvements,	2,721 6 1
.. Miscellaneous Charges,	1,527 14 3
.. Servants' Wages,	3,791 19 7
.. Salaries, less Fees received,	2,947 14 0
.. Pensions,	354 0 0
.. Expended on Garden and Policies after crediting return from Garden,	77 0 0
.. Patients' Outlays for Quarter ending 31st Dec., 1899,	364 11 4
.. Expended on Account of New Lodge and Gateway on Great Western Road,	1,985 5 2
.. Balance due by the Treasurer,	1 12 6
	£27,639 8 6

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for the Year ending 31st December, 1899, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Stock Certificates, the Heritable Bonds, and the Titles of the Ground Annals and Feu-duties held by the Institution.

GLASGOW, 10th January, 1900.

JOHN E. WATSON, C.A., Auditor.

LIST OF QUALIFIED CONTRIBUTORS

In Life at 31st December, 1899.

NAME	DESIGNATION.	ADDRESS.	SUM PAID.
G. Stewart Anderson, ..	.. .. .	London, ..	.. £5 5 0
Finlay Bell, .. ..	.. Butcher, ..	191 Argyle Street, ..	.. 10 10 0
Sir James Bell, Bart., ..	.. Merchant, ..	101 St. Vincent Street, ..	.. 5 5 0
James Black & Co., ..	.. Calico-Printers, ..	23 Exchange Square, ..	.. 5 5 0
William L. Brown, ..	.. Writer, ..	41 West George Street, ..	.. 5 5 0
Robert Balloch & Co., ..	.. Merchants, ..	133 St. Vincent Street, ..	.. 5 5 0
Beith, Stevenson & Co., ..	.. Merchants, ..	7 Royal Bank Place, ..	.. 5 5 0
William Barrie, .. ..	.. Writer, ..	149 St. Vincent Street, ..	.. 5 5 0
Robert Blyth, C.A., ..	.. Union Bank of Scotland,	Ingram Street, ..	.. 5 5 0
James Campbell, .. ..	.. of Tullichewan, ..	Dumbartonshire, ..	.. 5 5 0
Thomas Carlile, .. ..	.. Manuf. Chemist, ..	23 West Nile Street, ..	.. 5 5 0
Alex. Clapperton, .. ..	.. .. .	4 Woodside Terrace, ..	.. 5 5 0
Thomas Clavering, .. ..	.. Merchant, ..	21 St. Vincent Place, ..	.. 5 5 0
Rev. John Carrick, .. ..	.. .. .	32 Dick Place, Edinburgh, ..	20 0 0
Sir J. Nelson Cuthbertson, ..	.. Chemical Broker, ..	29 Bath Street, ..	.. 5 5 0
W. J. Davidson, .. ..	.. of Ruchill, ..	32 Drumsheugh Gardens, Edinburgh, ..	5 5 0
Walter Duncan, .. ..	.. Merchant, ..	7 West George Street, ..	.. 5 5 0
Alex. A. Fergusson, .. ..	.. Do., ..	38 Macalpine Street, ..	.. 5 5 0
Thomas Ferguson, .. ..	.. Boiler-Maker, ..	105 Westmuir Street, Parkhead, ..	5 5 0
John Fergusson Brothers, ..	.. Merchants, ..	39 Mitchell Street, ..	.. 5 5 0
A. M. Fleming, .. ..	.. .. .	65 Esplanade, Greenock, ..	10 10 0
William Graham & Co., ..	.. Merchants, ..	Cathedral Street, ..	.. 5 5 0
John Glen, .. ..	.. Calico-Printer, ..	15 Cochrane Street, ..	.. 5 5 0
Robert Gow, .. ..	.. .. .	Cairndowan, Downahill, ..	5 5 0
Peter Galbraith, .. ..	.. Merchant, ..	17 Huntly Gardens, ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Robert Gourlay,	Bank of Scotland, ..	St. Vincent Place, ..	5 5 0
Leonard Gow, [.. ..	Shipowner,	19 Waterloo Street, ..	5 5 0
J. D. Hedderwick,	Stockbroker,	79 St. George's Place, ..	5 5 0
Harvie & M'Gavin,	Grain Millers,	27 Washington Street, ..	5 5 0
James Johnston,	Chartered Accountant,	27 St. Vincent Place, ..	5 5 0
John James Kerr,	of Robertland,	Ardgare, Shandon, ..	5 5 0
William Ker, .. ..	.. ..	1 Windsor Terrace, West	5 5 0
Kelly & Company,	Merchants,	23 Exchange Square, ..	5 5 0
Sir James King, Bart., ..	of Campsie,	115 Wellington Street, ..	5 5 0
Alex. B. Kirkpatrick,	Stockbroker,	88 St. Vincent Street, ..	5 5 0
Andrew J. Kirkpatrick, ..	Merchant,	179 West George Street, ..	5 5 0
John Miller,	Do.,	11 Royal Exchange Square,	5 5 0
J. C. Mitchell,	Writer,	160 West George Street, ..	5 5 0
Robert M. Mitchell,	Coalmaster,	Auchingray, Winton Drive,	5 5 0
Sir John Muir, Bart.,	of Deanston,	22 West Nile Street, ..	5 5 0
Daniel Munro,	Accountant,	39 Hope Street,	5 5 0
David Murray, LL.D.,	Writer,	169 West George Street, ..	5 5 0
George Munsie,	Yarn-Merchant,	109 Virginia Place,	5 5 0
Dr. Donald Mackintosh, .. ..	.. ..	London,	5 5 0
Dr. Jas. D. MacLaren, .. ..	.. ..	1 Newton Place,	5 5 0
William M'Lean,	Writer,	188 West Regent Street, ..	5 5 0
David M'Kinlay, .. ..	.. ..	6 Great Western Terrace,	5 5 0
Henry S. Macpherson,	Merchant,	62 Queen Street,	5 5 0
Wm. M'Laren, Sons, & Co., ..	Warehousemen,	South Hanover Street,	5 5 0
M'Ewan, Stevenson, & Leask, ..	Do.,	5 Union Street,	5 5 0
David M'Cowan,	Insurance-Broker,	Royal Exchange,	5 5 0
Alexander Nicholson,	Boiler-Maker,	Crownpoint Road, Mile End,	5 5 0
Francis Orr & Sons,	Stationers,	131 Renfield Street,	5 5 0
James Paul,	Merchant, .. ..	.. ..	5 5 0
William Park,	Do., .. ..	.. ..	5 5 0
Patrick S. Peat,	Do.,	11 John Street,	5 5 0
John Pirrie,	Do.,	207 West George Street, ..	5 5 0
James Provan,	Stockbroker,	40 West Nile Street,	5 5 0
James Reid, .. ..	.. ..	15 Montgomerie Crescent,	5 5 0
James C. Renton, M.D., .. ..	.. ..	1 Woodside Terrace,	5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
John Ross, .. ..	.. Merchant.	27 West George Street, ..	5 5 0
Rutherford Brothers, ..	.. Manufacturers, ..	48 Ingram Street, ..	5 5 0
David Ritchie, .. ..	.. Merchant,	234 West George Street, ..	5 5 0
L. & R. H. Robertson, ..	.. Accountants, ..	58 St. Vincent Street, ..	5 5 0
Alex. Rose,	Manufacturer, Richmond House, Dowanhill Gardens,		5 5 0
J. A. Roxburgh, .. ..	.. Shipowner,	3 Royal Exchange Sq., ..	5 5 0
Horatio C. Scott, .. ..	.. Merchant,	London,	5 5 0
John Steel, .. ..	.. Do.,	86 Broomielaw,	5 5 0
Hugh Steven, .. ..	.. Ironfounder,	Milton Iron Works, ..	5 5 0
Geo. Smith, .. ..	.. Shipowner,	45 West Nile Street, ..	5 5 0
Stewart & M'Donald, ..	.. Warehousemen, ..	5 Buchanan Street, ..	5 5 0
William Strang, .. ..	.. Manufacturer, ..	131 Greenhead Street, ..	5 5 0
James Templeton, .. ..	.. Do.,	44 West George Street, ..	5 5 0
Sir Charles Tennant, Bart., ..	.. of The Glen,	195 West George Street, ..	5 5 0
James M. Thomson, .. ..	.. Engineer, ..	Glen Tower, Great Western Road,	5 5 0
John Thomson, .. ..	.. Do.,	3 Crown Terrace, Dowanhill,	5 5 0
John E. Watson, .. ..	.. Accountant,	149 St. Vincent Street, ..	5 5 0
James A. Wenley, .. ..	.. Bank of Scotland, ..	Edinburgh,	5 5 0
Henry James Watson, ..	.. Shipowner,	5 Oswald Street, ..	5 5 0
Thomas Watson, .. ..	.. Merchant,	9 Belhaven Terrace, ..	5 5 0
James Williamson, .. ..	.. .. ..	13 Garlies Road, Forrest Hill, London,	5 5 0
Dr. David Yellowlees, ..	.. .. ..	Gartnavel,	5 5 0

RATES OF BOARD.

The Yearly Rates for Private Patients are £40, £60, £90, £120, £160, £200, £250, £300, £400, and upwards, according to the attendance and accommodation required.

MODES OF ADMISSION.

I. VOLUNTARY Patients are received under sanction of the Board of Lunacy, and after arrangement with the Physician Superintendent.

II. CERTIFIED Patients are admitted under an Order from a Sheriff, which is granted on the petition of a Relative or Guardian of the Patient, accompanied with a statement of particulars and two Medical Certificates. Such Patients can also be admitted on a Certificate of Emergency, which is valid for three days only.

Written Obligation, by some responsible person, for Payment of Board and observance of Regulations, is indispensable in all cases.

Forms of these documents will be furnished by the Physician, DR. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, JAMES JOHNSTON, C.A., 27 St. Vincent Place, Glasgow. (*See Note at foot of page.*)

GENERAL REGULATIONS.

I. 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.

II. No part of the Board, *for the first Quarter*, shall be returnable, except at the discretion of the Directors. As to *any succeeding Quarter*, the Weekly Committee shall have power to determine whether any or what portion of the Board advanced shall be refunded.

III. 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 principal Officer of the Department 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.

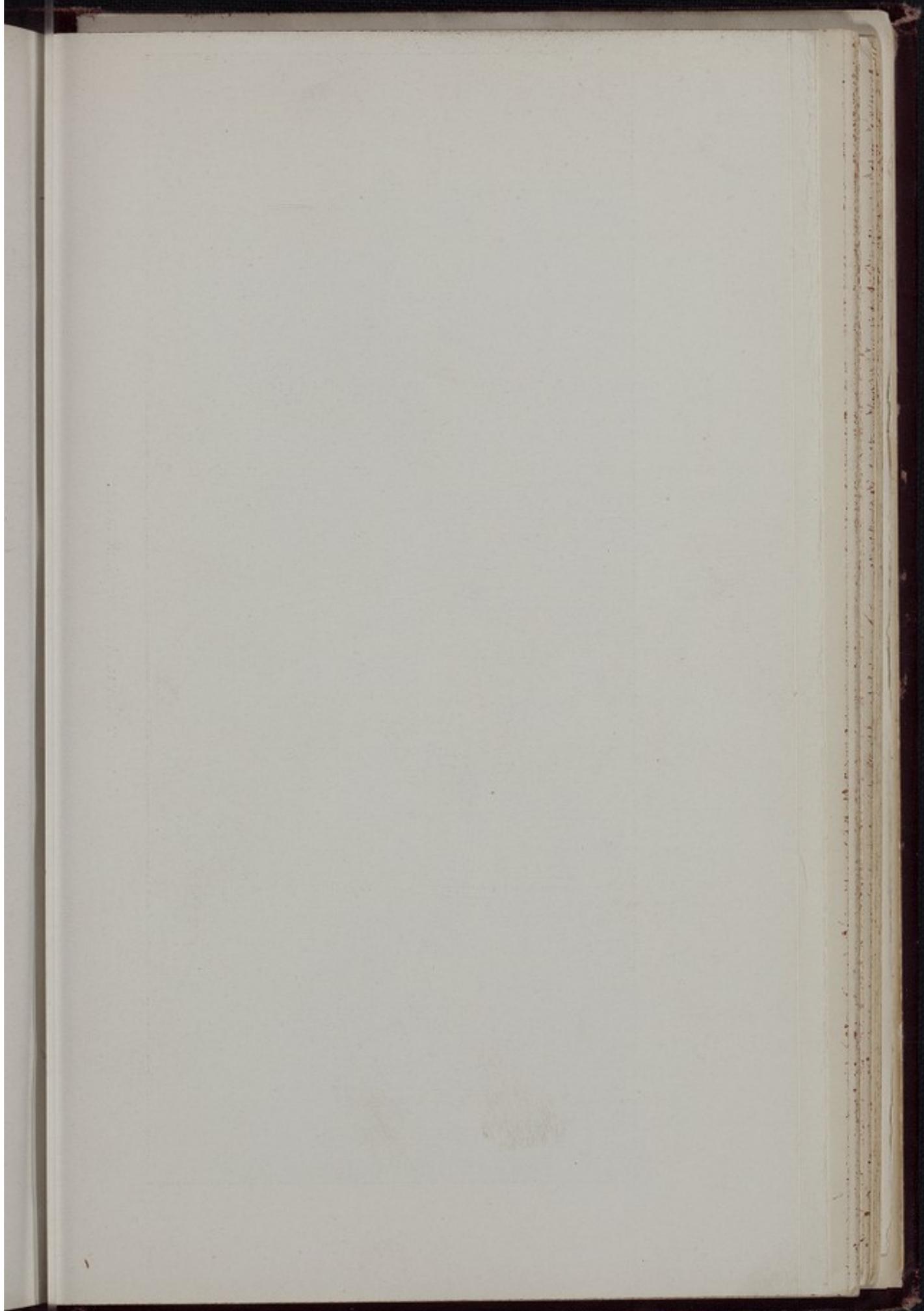
Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays, Thursdays, and Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

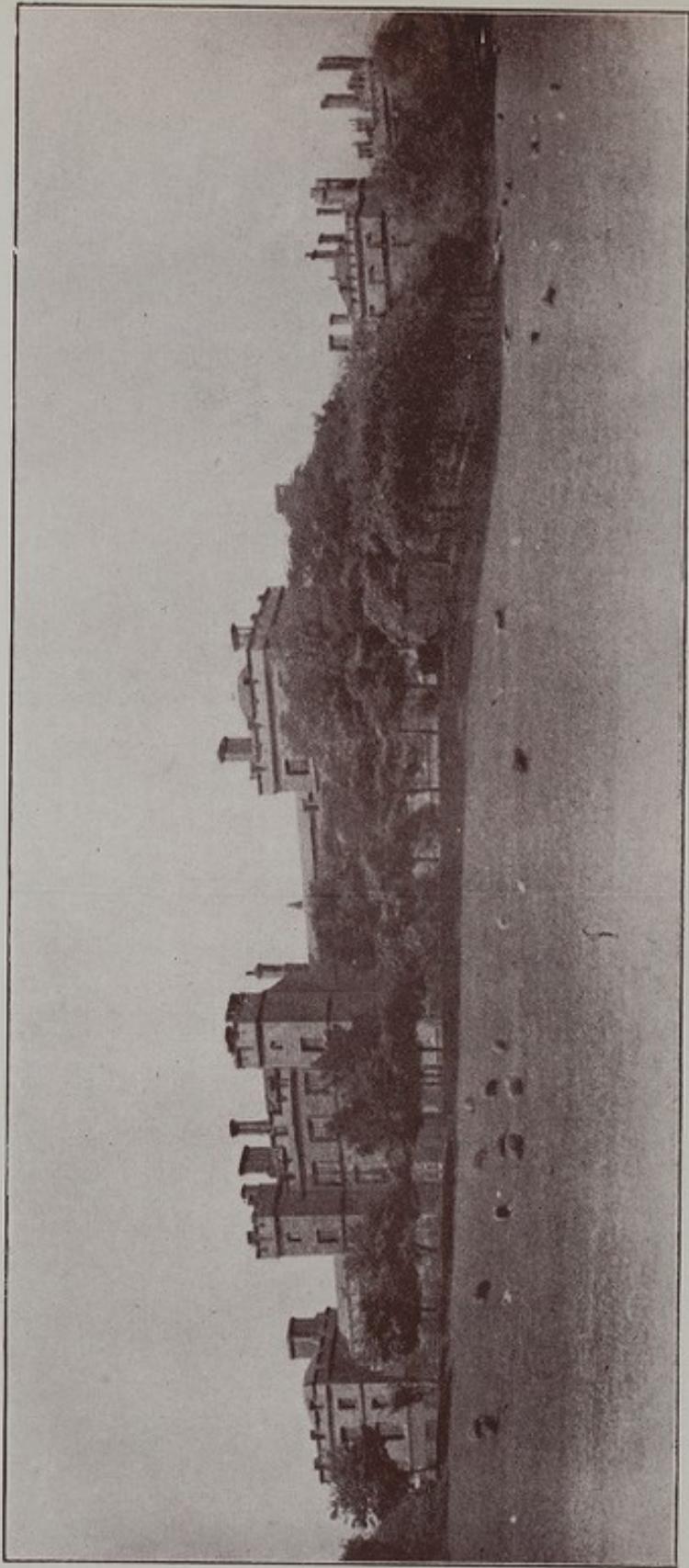
NOTE.

The Treasurer and Secretary's Office will be removed in May 1900 to
No. 190 WEST GEORGE STREET.

CUTHBERTSON BEQUEST.

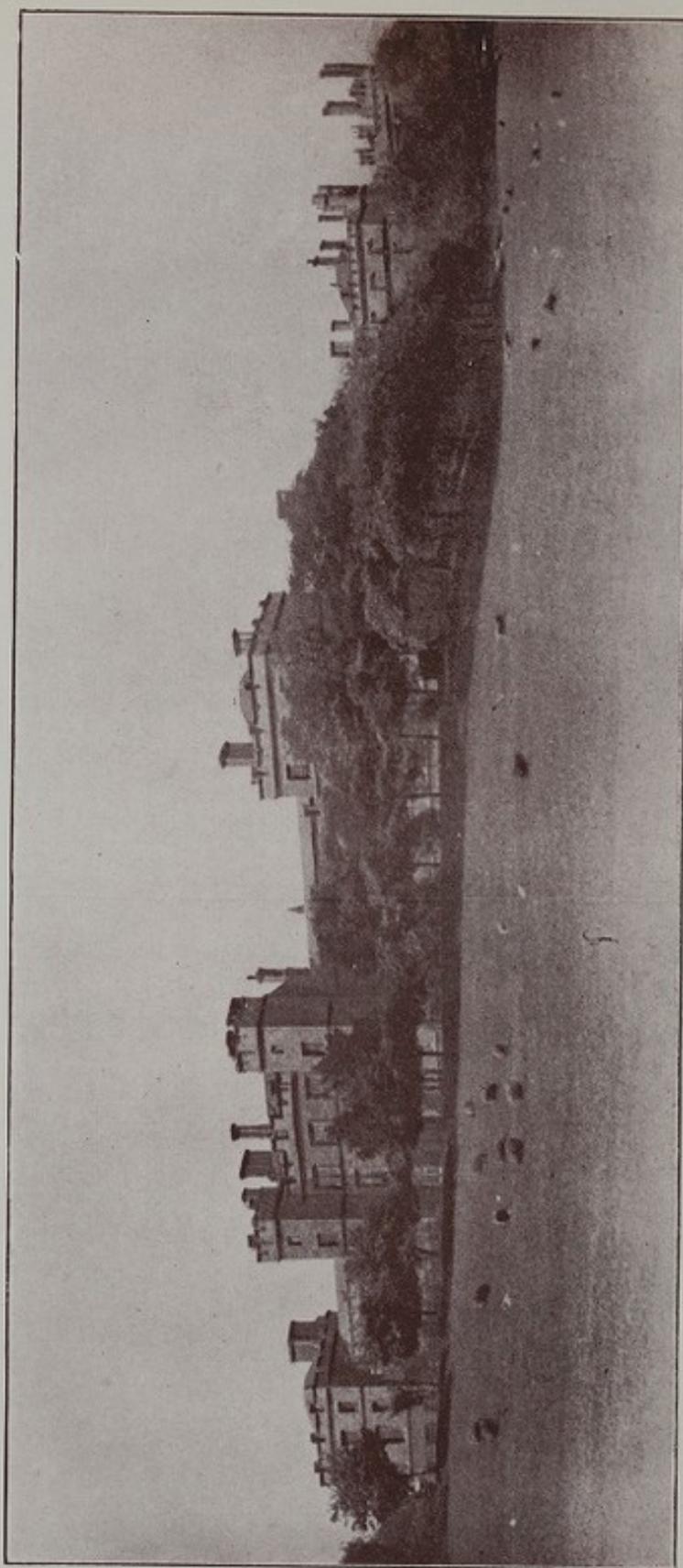
THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.



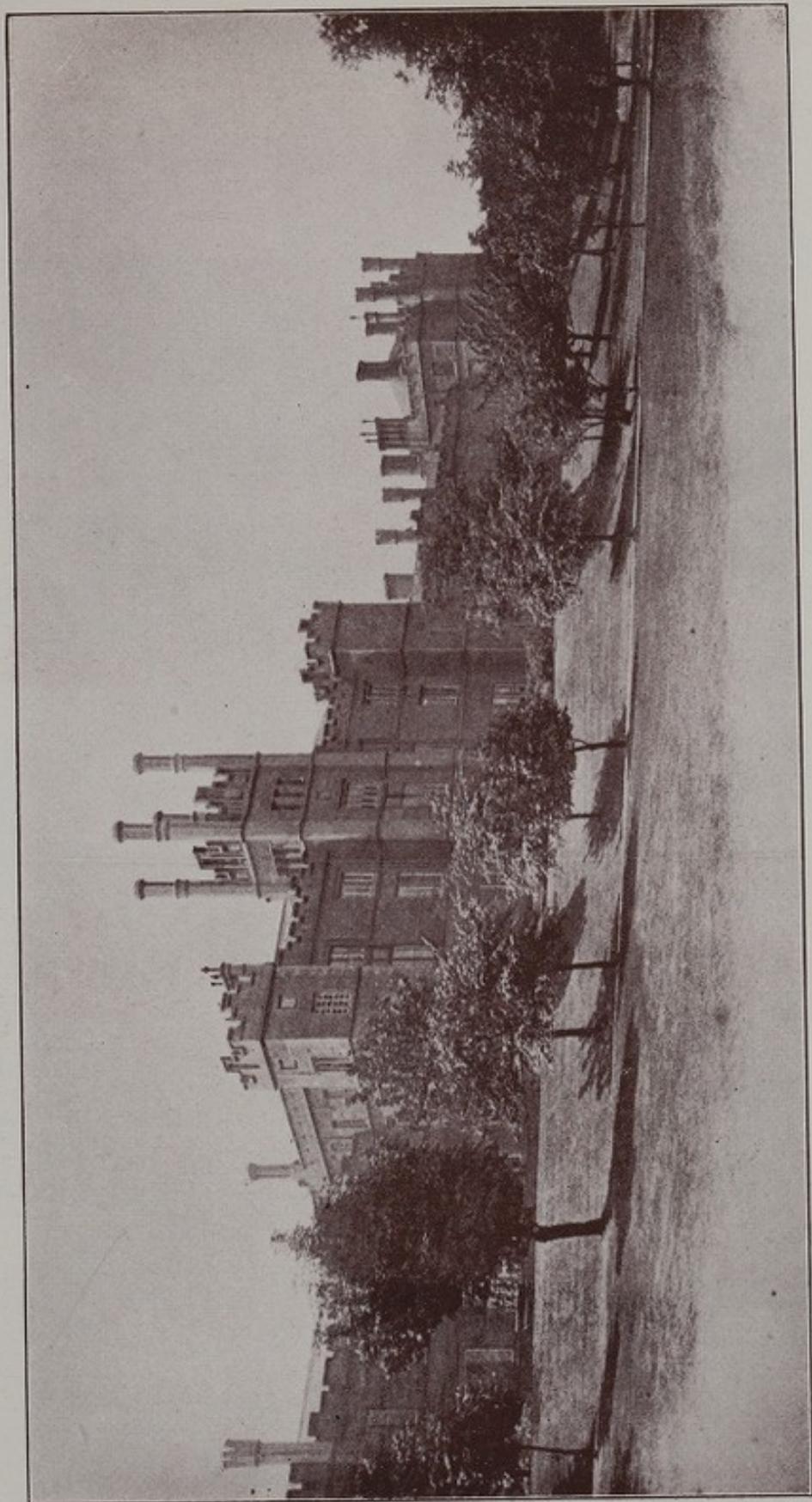


GLASGOW ROYAL ASYLUM, GARTNAVEL.

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GLASGOW ROYAL ASYLUM, GARTNAVEL.



WEST HOUSE.





WARD IN WEST HOUSE.



INFIRMARY, EAST HOUSE.

EIGHTY-SEVENTH
ANNUAL REPORT

OF THE

Glasgow Royal Asylum for Lunatics,

GARTNAVEL.

FOR THE YEAR 1900.

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EIGHTY-SEVENTH ANNUAL MEETING.

The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS to the GLASGOW ROYAL ASYLUM for LUNATICS was held in the RELIGIOUS INSTITUTION ROOMS on Thursday, 10th January, 1901—

SAMUEL CHISHOLM, Esq., HON. LORD PROVOST,
IN THE CHAIR.

The SECRETARY read the Advertisement calling the Meeting, and thereafter read the Report of the DIRECTORS on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1900, duly certified by the Auditor.

The CHAIRMAN, in moving the adoption of the Report, said that perhaps the most serious and painful of all troubles was that which affected the mind, which twisted and altered the whole attitude of the sufferer to the world outside, to society, in business, in friendship, and in love. One scarcely wondered that before this subject was treated and investigated scientifically the sufferers were regarded as parties to be shunned, repressed, and almost punished. Such an institution as this, however, rested on a totally different basis, and treated the sufferers with kindness and love and skilful care, which accomplishes more than mere repression and force ever could by any possibility be expected to

accomplish. It was very satisfactory to learn that two visits had been paid to the Institution by the Commissioners in Lunacy during the past year, and, as they might expect, the reports stated that the management, care, and skill exhibited in the Institution were very satisfactory. It must be a relief to all who were interested in any of the patients to know that the reports are so favourable. The claim of the Institution to outside support rested upon the fact that among the patients there were some who had moved in circumstances of some little domestic comfort and happiness in their better days, and who were in the Asylum treated on a scale and in a manner that was entitled to a much higher remuneration than was exacted from them. He was sure that no subscriber to the Institution, or anyone interested in it, either grudged this expenditure, or this preference which was shown to patients who were unable to pay for that which, in the opinion of the Managers of the Institution, they deserved; not only did they not grudge it, but they would cheerfully welcome such an extension of that meritorious method as might commend itself to the Physician Superintendent and those in charge. Everything in the Report indicated that the Managers of the Institution were wide awake and determined to conform to the highest requirements of sanitary science.

Mr. Gow seconded, and the Report was adopted.

On the motion of Mr. JOHN A. ROXBURGH, seconded by Mr. J. D. HEDDERWICK, a cordial vote of thanks was awarded to the Directors and to the Weekly Committee for the time and attention devoted by them to the affairs of the Institution.

Mr. DAVID M'COWAN moved and Dr. J. C. RENTON seconded a cordial vote of thanks to Dr. YELLOWLEES and his Assistants for the able and efficient manner in which they had discharged their onerous duties in the past year.

The following gentlemen were elected Directors from qualified contributors:—Mr. ROBERT GOURLAY, Sir JOHN NEILSON CUTHBERTSON, Mr. JOHN PIRRIE, Mr. WILLIAM KER, Mr. ALEX. CLAPPERTON, Mr. DAVID M'OWAN, Dr. J. D. MACLAREN, and Mr. JOHN A. ROXBURGH.

On the motion of Councillor J. M. THOMSON a vote of thanks was awarded to the Chairman, and the meeting separated.

LIST OF DIRECTORS, &c.

FOR 1901.

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

Mr. JAS. M'INTYRE THOMSON,	}	from Town Council.
„ ROBERT M. MITCHELL,		
Sir JAMES BELL, Bart.,	}	from Merchants' House.
Mr. ROBERT BLYTH, C.A.,		
„ ALEX. BUCHAN,	}	from Trades' House.
„ JOHN SERVICE,		
Dr. W. L. REID,	}	from Physicians and Surgeons.
„ J. C. RENTON,		
Mr. CAUVIN S. ALSTON,	}	from General Session.
„ JOHN GRAHAM.		
„ ROBERT GOURLAY,	}	from General Body of Qualified Contributors.
Sir J. NEILSON CUTHBERTSON,		
Mr. JOHN PIRRIE,		
„ WILLIAM KER,		
„ ALEX. CLAPPERTON,		
„ DAVID M'OWAN,		
Dr. JAMES D. MACLAREN,		
Mr. JOHN A. ROXBURGH,	}	<i>ex-officio</i> .
The CHIEF MAGISTRATE of Paisley,		
Dr. JOHN CLELAND, Professor of Anatomy,		
„ T. M'CALL ANDERSON, Professor of Medicine,		
„ DAVID YELLOWLEES, Physician to the Asylum,		

Weekly Committee.

Mr. ROBERT GOURLAY.	Mr. WILLIAM KER.
Sir J. NEILSON CUTHBERTSON.	„ ALEXANDER CLAPPERTON.
Dr. JAS. D. MACLAREN.	„ JOHN A. ROXBURGH.

Visitors.

Mr. ROBERT GOW.	Mr. JOHN GRAHAM.
„ JAMES REID.	„ ALEX. BUCHAN.
„ FINLAY BELL.	„ ROBERT BLYTH.
„ JAMES M. THOMSON.	„ JOHN SERVICE.
„ ROBERT M. MITCHELL.	„ A. B. KIRKPATRICK.
„ JOHN PIRRIE.	„ C. S. ALSTON.
Dr. J. C. RENTON.	

OFFICERS OF THE ASYLUM.

RESIDENT.

Physician-Superintendent.

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Medical Assistants.

R. D. HOTCHKIS, M.A., M.B., AND T. G. GOLDIE-SCOT,
M.B., C.M.

Matron of West House.

MRS. L. M. MURRAY.

Matron of East House.

MISS MARGARET DARNEY.

Steward.

DAVID MONTGOMERIE.

Master of Works.

DANIEL WILSON.

Gardener and Farm-Oberseer.

JAMES BARR.

NON-RESIDENT.

Surgeon.

SIR HECTOR C. CAMERON, M.D., F.F.P.S.G.

Treasurer and Secretary.

JAMES JOHNSTON, C.A.,
190 WEST GEORGE STREET.

Auditor.

JOHN E. WATSON, C.A.

EIGHTY-SEVENTH ANNUAL REPORT
OF THE DIRECTORS.

SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD 10th JANUARY 1901.

The Directors beg to submit their Report for the year 1900:—

At the commencement of the year the Asylum contained 427 Patients of all classes. During the year 127 Patients were admitted, 44 were discharged Recovered, 55 were discharged Relieved, and 33 Died. The number resident at the close of the year was thus 422. Of this total, 416 are Private Patients, and 6 are chargeable to Parishes.

The Commissioners in Lunacy have twice visited the Institution during the year, and their reports as to its condition and management, and as to the care and skill shown in the treatment of the patients, have been very satisfactory.

The charitable element in the administration of the Institution receives the careful attention of the Directors, and many patients in poor circumstances are received at rates which are quite unremunerative.

The accumulator which supplies the electric light during the night has become worn out after five years' service, and is being replaced by a new and better one. Arrangements have been made to obtain from the Corporation electric current to drive the dynamo by which the accumulator is charged. This change

will be at once economical and convenient. Care has been taken that the wires which convey the current from the Corporation works are large enough to light the whole Institution if required; but this would involve so many changes, and so great an increase in the cost of lighting, that it has not been found advisable at present, and the Asylum therefore continues to produce its own current for ordinary lighting.

The new piggery, which has been built on the further side of the railway and remote from the Asylum, is now completed and occupied. It is a necessary adjunct to such an institution, as the refuse from house and garden is unavoidably large, and cannot otherwise be profitably utilised.

The Directors are hopeful that the cost of these important renewals and improvements may be met out of revenue and without trenching on the Reserve Fund.

The usual statistical and financial details are appended to this Report.

The Directors desire to record their sense of the great loss which the Institution sustained by the death of Mr. Andrew J. Kirkpatrick, who had been since 1894 a most valuable member of the Weekly Committee, and took a deep interest in its work.

The Directors beg to thank the House Visitors for their attendance, and to acknowledge with special gratitude the constant and careful services rendered to the Institution by the Weekly Committee.

Annual Report of the Physician-Superintendent
for the Year 1900.

I BEG to submit my Report for the year 1900, with the usual Statistical Tables.

There were 427 patients in residence at the beginning of the year, and 422 at its close. The total number under treatment was 554, and the average number resident 426.

The Admissions numbered 127 (62 men, 65 women). Of these, 8 men and 10 women were voluntary patients, admitted at their own request.

In 39 of the 127 Admissions previous attacks of insanity had occurred, and hereditary predisposition to insanity existed in at least an equal number.

In one-half of the Admissions there was from the first no likelihood of recovery, either from the nature or duration of the illness, or the advanced age of the patient.

In 6 cases the admission was so unwisely delayed, or so unwisely resolved on when far too late, that death occurred within one week of admission.

The increasing number of aged persons brought to the Asylum has been a marked feature in recent years. These patients are usually unable, by reason of narrow means, to obtain proper care and treatment at home, and are a great burden and anxiety to their friends. It is true charity to receive them, although they

afford no hope of recovery, require much care and nursing, and only come here to die.

The Recoveries, 44 in number (16 men, 28 women), are in the proportion of 37 per cent. of the Admissions. In addition to those who recovered completely, 43 others recovered sufficiently to leave the Asylum and reside at home or with friends. This is satisfactory, considering the character of the Admissions.

The Deaths, 33 in number (21 men, 12 women), are in the proportion of 7.7 per cent. of the average number resident, and 6 per cent. of the total number under treatment. This is a low rate of mortality for such a population, although higher than for six years past.

Eight deaths occurred after the age of 70, and were due to old age; 11 deaths were due to brain disease; and, as was the case last year also, only 1 death was due to consumption. In 1 case death was due to pneumonia from broken ribs. Independent examination by the medical officers of the Crown satisfied the Procurator-Fiscal that the injuries had been sustained prior to admission to the Asylum.

One death was due to suicide. There has been no suicide in the Asylum since 1875, although many intensely suicidal cases have been under treatment, and it was impossible that such very exceptional immunity could be perpetual.

Suicide in asylums occurs most frequently where the tendency was unsuspected, or where, if it had existed, it was supposed to have been overcome. In this case the suicidal intention was plainly and deliberately avowed by the patient, and was, to his mind, entirely justified, and even demanded, by the circumstances which originated it. Some men were killed by an accident at a building which he was erecting, and, although no blame whatever was attributable to him, the overwhelming conviction seized him that since they were dead he must die also. To reason with him was absolutely useless, and, indeed, rather seemed to confirm the

calm persistence with which he affirmed that he should and must kill himself on the very first opportunity, in whatever way he could. His attempts were numberless and varied, and there was a prolonged fight between insane cunning and sane vigilance. That he was an intelligent man and on very friendly terms with the attendants only made the fight more difficult and dangerous. At last, after many months of close watching and of foiled attempts, the vigilance failed. Through a strange concurrence of negligences he succeeded in getting a razor which was kept in a locked box in the attendants' room and cut his throat when in bed. I believe that such a patient is almost certain, sooner or later, to attain his object. Vigilance fails because it is human, and insane cunning succeeds because it is tireless and can wait. As a contrast to this case the Recoveries of the year include one of the most suicidal patients I have ever known, in whom the depression was of a different and more excitable type.

The care and treatment of the patients have been continued on the same lines as heretofore, and occupation and amusement, the two great aids to treatment, receive careful attention.

The general health of the establishment has been good throughout the year. Drs. Hotchkis and Goldie-Scott continue to render most able assistance, and the duties of Clinical Assistant were discharged successively by Drs. Baumann and Lickley very efficiently.

To all the Officers my best thanks are due for careful discharge of duty and pleasant co-operation.

The conduct of the general staff has, with very rare exceptions, been excellent and praiseworthy.

I beg to offer my sincere thanks to the Directors for their unflinching support and confidence, and for their consideration and sympathy during my recent eye-illness.

D. YELLOWLEES, M.D., LL.D.

MEDICAL STATISTICAL TABLES FOR 1900.

Table 1.—Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1900.

	Males.	Fem.	Total.																				
In the Asylum, 1st January, 1900,	184	243	427																				
<table border="1" style="display: inline-table; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 10%; text-align: center;">Males</th> <th style="width: 10%; text-align: center;">Fem.</th> <th style="width: 10%; text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>First Admissions,</td> <td style="text-align: center;">47</td> <td style="text-align: center;">50</td> <td style="text-align: center;">97</td> </tr> <tr> <td>Not First Admissions,</td> <td style="text-align: center;">15</td> <td style="text-align: center;">15</td> <td style="text-align: center;">30</td> </tr> </tbody> </table>		Males	Fem.	Total	First Admissions,	47	50	97	Not First Admissions,	15	15	30											
	Males	Fem.	Total																				
First Admissions,	47	50	97																				
Not First Admissions,	15	15	30																				
} Private,																							
Cases admitted during the year,	62	65	127																				
Total cases under care during the year,	246	308	554																				
<table border="1" style="display: inline-table; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 10%; text-align: center;">Males</th> <th style="width: 10%; text-align: center;">Fem.</th> <th style="width: 10%; text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>Cases Discharged—</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Recovered,</td> <td style="text-align: center;">16</td> <td style="text-align: center;">28</td> <td style="text-align: center;">44</td> </tr> <tr> <td>Relieved,</td> <td style="text-align: center;">27</td> <td style="text-align: center;">28</td> <td style="text-align: center;">55</td> </tr> <tr> <td>Died,</td> <td style="text-align: center;">21</td> <td style="text-align: center;">12</td> <td style="text-align: center;">33</td> </tr> </tbody> </table>		Males	Fem.	Total	Cases Discharged—				Recovered,	16	28	44	Relieved,	27	28	55	Died,	21	12	33			
	Males	Fem.	Total																				
Cases Discharged—																							
Recovered,	16	28	44																				
Relieved,	27	28	55																				
Died,	21	12	33																				
Total cases discharged and died during the year,	64	68	132																				
Remaining in the Asylum, 31st December, 1900,	182	240	422																				
Average number resident,	186	240	426																				
Persons under care during the year,	246	306	552																				
Persons Admitted,	62	63	125																				
Persons Recovered,	16	28	44																				
Transferred from other Asylums,	1	3	4																				
Transferred to other Asylums,	6	6	12																				
The highest number on any one day of the year—10th February,	190	251	441																				
The lowest number on any one day of the year—6th May,	184	237	421																				

Table 2.—Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1900.

	Males.	Fem.	Total.																								
Admitted during the period of 86 years,	8,978	7,652	16,630																								
<table border="1" style="display: inline-table; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 10%; text-align: center;">Males</th> <th style="width: 10%; text-align: center;">Fem.</th> <th style="width: 10%; text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>Discharged or Removed—</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Recovered,</td> <td style="text-align: center;">3782</td> <td style="text-align: center;">3364</td> <td style="text-align: center;">7146</td> </tr> <tr> <td>Relieved,</td> <td style="text-align: center;">3177</td> <td style="text-align: center;">2718</td> <td style="text-align: center;">5895</td> </tr> <tr> <td>Not Improved,</td> <td style="text-align: center;">82</td> <td style="text-align: center;">51</td> <td style="text-align: center;">133</td> </tr> <tr> <td>Died,</td> <td style="text-align: center;">1755</td> <td style="text-align: center;">1279</td> <td style="text-align: center;">3034</td> </tr> </tbody> </table>		Males	Fem.	Total	Discharged or Removed—				Recovered,	3782	3364	7146	Relieved,	3177	2718	5895	Not Improved,	82	51	133	Died,	1755	1279	3034			
	Males	Fem.	Total																								
Discharged or Removed—																											
Recovered,	3782	3364	7146																								
Relieved,	3177	2718	5895																								
Not Improved,	82	51	133																								
Died,	1755	1279	3034																								
Total discharged and died during the 86 years,	8,796	7,412	16,208																								
Remaining, 31st December, 1900,	182	240	422																								

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent., from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			Remaining 31st Dec.			Average Numbers Resident.			Percentage of Recoveries on Admissions.			Percentage of Deaths on Average Numbers Resident.			Percentage of Deaths on the Total Number under Treatment.		
	M.	F.	T.	Recovered.			Relieved.			Not Improved.			M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
				M.	F.	T.	M.	F.	T.	M.	F.	T.															
1870,	170	156	326	79	68	147	41	48	89	1	2	3	318	243	561	315	253	568	45.5	43.6	45.1	12.1	13.0	12.5	8.0	8.4	8.2
1871,	178	127	305	72	50	122	60	44	104	2	1	3	330	238	568	335	238	573	40.4	39.3	40.0	9.5	15.9	12.2	6.4	10.3	8.1
1872,	185	190	375	77	76	153	67	50	117	2	1	3	331	259	590	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5
1873,	201	155	356	77	52	129	93	93	186	...	...	...	316	236	552	316	233	549	38.3	38.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874,	188	108	296	80	57	137	39	33	72	...	...	...	337	236	573	337	236	573	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875,	197	127	324	43	42	85	150	60	210	...	...	...	340	244	584	340	236	576	21.8	33.1	25.2	11.2	5.9	9.0	6.9	3.9	5.7
1876,	116	112	228	47	41	88	44	76	120	...	...	...	319	222	541	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.5
1877,	119	100	219	39	42	81	39	30	69	...	...	...	316	226	542	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1878,	114	88	202	47	40	87	54	29	83	1	...	...	314	242	556	314	242	556	41.2	45.4	43.0	12.1	5.7	9.3	8.7	4.3	6.8
1879,	109	71	180	23	23	46	40	39	79	...	...	...	317	226	543	317	225	542	31.2	32.4	31.6	8.4	9.0	8.7	6.4	6.8	6.6
1880,	52	61	113	21	22	43	28	28	51	...	...	...	291	227	518	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881,	84	77	161	35	22	57	47	52	99	...	...	...	280	218	498	280	220	500	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1882,	84	68	152	27	31	58	27	26	53	...	...	...	279	215	494	279	215	494	32.1	43.5	38.1	7.5	7.9	7.7	6.0	5.9	6.0
1883,	82	65	147	33	32	65	46	29	75	...	...	...	269	213	482	269	213	482	40.2	49.2	44.2	7.7	4.7	6.4	5.9	3.6	4.9
1884,	135	98	233	55	38	93	37	40	77	...	...	...	274	212	486	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1885,	119	69	188	42	25	67	60	34	94	...	...	...	271	212	483	271	215	486	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1886,	122	78	200	57	20	77	40	38	78	...	...	...	268	211	479	268	211	479	46.7	25.6	38.5	8.6	6.1	7.5	5.8	4.5	5.2
1887,	79	74	153	41	28	69	35	33	68	...	...	...	255	214	469	255	214	469	51.9	37.8	45.1	4.7	6.5	5.5	3.4	4.8	4.1
1888,	90	77	167	34	28	62	35	34	69	...	...	...	265	219	484	265	219	484	37.1	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1889,	73	79	152	33	23	56	28	42	70	...	...	...	263	214	477	263	214	477	33.3	42.8	37.7	7.2	7.0	7.1	5.6	5.2	5.4
1890,	72	63	135	24	27	51	24	30	54	...	...	...	268	224	492	268	224	492	36.0	40.4	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1891,	75	72	147	27	29	56	27	22	49	...	...	...	265	225	490	265	225	490	26.0	21.4	24.0	8.3	2.7	5.7	6.5	2.1	4.5
1892,	72	70	142	19	15	34	28	27	46	...	...	...	268	235	503	268	235	503	30.8	44.4	36.8	10.7	8.0	9.4	8.0	6.3	7.2
1893,	81	63	144	25	28	53	32	23	55	...	...	...	262	228	490	262	228	490	30.8	44.4	36.8	10.7	8.0	9.4	8.0	6.3	7.2
1894,	74	75	149	24	23	47	32	34	66	...	...	...	256	230	486	256	230	486	32.4	30.6	31.5	5.8	6.7	6.3	4.4	5.2	4.8
1895,	63	80	143	25	27	52	73	38	111	...	...	...	240	232	472	240	232	472	39.6	33.7	36.3	5.9	5.6	5.7	4.2	4.2	4.2
1896,	58	54	112	19	22	41	27	25	52	...	...	...	215	230	445	215	230	441	34.1	31.0	32.6	8.5	4.3	6.4	7.6	3.1	5.5
1897,	73	68	141	25	21	46	55	34	89	...	...	...	211	230	441	211	230	441	31.0	32.6	31.5	5.4	7.8	6.7	4.0	5.7	4.9
1898,	69	102	171	35	39	74	23	35	58	...	...	...	184	244	428	184	244	428	50.7	38.2	43.2	5.4	7.8	6.7	4.0	5.7	4.9
1899,	65	70	135	26	28	54	23	32	55	...	...	...	182	236	418	182	236	418	40.0	40.0	40.0	7.7	3.8	5.5	5.5	2.8	4.0
1900,	62	65	127	16	28	44	27	28	55	...	...	...	186	240	426	186	240	426	30.6	43.0	36.8	10.1	5.0	7.7	8.5	4.0	6.0
Totals & Means	3203	2708	5911	1219	1024	2243	1349	1161	2510	8	3	11	742	516	1258	...	...	...	37.8	37.8	37.6	8.7	7.3	8.0	6.3	5.1	5.8

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of ...

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1900.

YEARS.	ADMISSIONS.			OF EACH YEAR'S ADMISSIONS DISCHARGED AND DIED IN 1900.						TOTAL DISCHARGED AND DIED OF EACH YEAR'S ADMISSIONS TO 31ST DECEMBER, 1900.						Remaining of each Year's Admissions, 31st Dec., 1900.									
	M.	F.	T.	Recovered.		Relieved.		Not Improved.		Died.		M.	F.	T.	M.	F.	T.								
				M.	F.	M.	F.	M.	F.	M.	F.							T.							
18140	7,234	6,124	13,418	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1879, f	52	61	113	1	1	2	1	2	3	3	3,139	2,809	5,948	2,429	2,035	4,464	82	51	133	1,845	1,007	2,852	21	20	41
1880, f	84	77	161	..	..	..	..	..	..	..	14	21	35	23	28	51	..	..	..	12	9	21	3	3	6
1881, f	84	68	152	..	..	..	..	..	..	..	35	29	64	29	32	61	..	..	..	18	14	32	2	2	4
1882, f	82	65	147	..	..	..	..	..	..	..	32	27	59	33	27	60	..	..	..	17	9	26	2	2	4
1883, f	135	98	233	..	..	..	..	..	..	..	28	30	58	40	21	61	..	..	..	12	9	21	2	2	4
1884, f	119	69	188	..	..	..	..	..	..	..	67	33	100	39	43	82	..	..	..	24	14	38	5	8	13
1885, f	122	78	200	..	..	..	..	..	..	..	45	25	70	44	28	72	..	..	..	27	9	36	3	7	10
1886, f	79	74	153	..	..	..	..	..	..	..	53	25	78	49	33	82	..	..	..	21	12	33	3	3	6
1887, f	90	77	167	..	..	..	..	..	..	..	32	31	63	28	32	60	..	..	..	16	8	24	3	3	6
1888, f	73	79	152	..	..	..	..	..	..	..	34	26	60	38	31	69	..	..	..	17	10	27	1	10	11
1889, f	72	63	135	..	..	..	..	..	..	..	25	22	47	29	24	53	..	..	..	9	11	20	9	7	16
1890, f	75	72	147	..	..	..	..	..	..	..	24	22	46	30	24	54	..	..	..	13	6	19	4	11	15
1891, f	72	70	142	..	..	..	..	..	..	..	24	22	46	30	27	57	..	..	..	13	6	19	4	11	15
1892, f	81	63	144	..	..	..	..	..	..	..	19	19	38	34	31	65	..	..	..	9	11	20	10	9	19
1893, f	74	75	149	..	..	..	..	..	..	..	24	25	49	38	20	58	..	..	..	11	9	20	8	9	17
1894, f	63	80	143	..	..	..	..	..	..	..	28	25	53	25	20	45	..	..	..	10	10	20	10	10	20
1895, f	58	54	112	..	..	..	..	..	..	..	19	27	46	22	29	51	..	..	..	14	14	28	8	10	18
1896, f	73	68	141	..	..	..	..	..	..	..	18	25	43	20	17	37	..	..	..	11	7	18	9	5	14
1897, f	69	102	171	..	..	..	..	..	..	..	34	27	61	18	27	45	..	..	..	7	7	14	14	13	27
1898, f	65	70	135	..	..	..	..	..	..	..	31	34	65	16	31	47	..	..	..	7	12	19	15	25	40
1899, f	65	70	135	..	..	..	..	..	..	..	22	27	49	19	20	39	..	..	..	10	1	11	14	22	36
1900, f	62	65	127	..	..	..	..	..	..	..	11	13	24	11	9	20	..	..	..	9	4	13	31	30	70
Totals	8,978	7,652	16,630	16	28	44	27	28	55	..	3,782	3,364	7,146	3,177	2,718	5,895	82	51	133	1,755	1,279	3,034	182	240	422

SUMMARY OF THE TOTAL ADMISSIONS—1814 TO 1900.

Percentage of Cases	Males.		Females.		Total.
	Recovered,	Not Improved,	Recovered,	Not Improved,	
Do.	42.2	35.4	44.0	35.5	43.1
Do.	0.9	0.8	0.6	0.8	0.8
Do.	19.5	18.2	16.7	18.2	18.2
Do.	2.0	2.5	3.2	2.5	2.5
	100.	100.	100.	100.	100.

Table 6.—Showing the Length of Residence of those who Recovered and who Died during the Year 1900.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Week, . . .	...	...	...	5	1	6
" 1 Month, . . .	2	...	2	1	1	2
From 1 to 3 Months, .	10	16	26	...	2	2
" 3 to 6 " . . .	1	7	8	4	...	4
" 6 to 9 " . . .	2	2	4	2	...	2
" 9 to 12 " . . .	1	1	2	1	...	1
" 1 to 2 Years, .	...	...	...	3	...	3
" 2 to 3 " . . .	...	1	1	2	...	2
" 3 to 4 " . . .	...	...	...	1	1	2
" 4 to 5 " . . .	...	...	...	...	1	1
" 5 to 6 " . . .	...	1	1	...	1	1
" 6 to 7 " . . .	...	...	...	...	2	2
" 11 to 12 " . . .	...	...	...	...	1	1
" 19 to 20 " . . .	...	...	...	1	...	1
" 29 to 30 " . . .	...	...	...	1	...	1
" 31 to 32 " . . .	...	...	...	...	1	1
" 37 to 38 " . . .	...	...	...	...	1	1
Totals, . . .	16	28	44	21	12	33

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during the Year 1900.

CLASS.	DURATION OF DISEASES ON ADMISSION IN FIVE CLASSES.											
	ADMISSIONS.			RECOVERIES.			DEATHS.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.			
FIRST CLASS— First attack, and within three months on admission	10	19	29	5	13	18	2	3	5			
SECOND CLASS— First attack, above three and within twelve months on admission, .	17	10	27	5	2	7	12	4	16			
THIRD CLASS— Not first attack, and within twelve months on admission,	15	24	39	5	8	13	2	3	5			
FOURTH CLASS— First attack or not, but of more than twelve months on admission, .	20	12	32	1	5	6	5	2	7			
FIFTH CLASS—CONGENITAL, . . . . .	...	...	...	...	...	...	...	...	...
TOTALS,	62	65	127	16	28	44	21	12	33			

Table 8.—Showing the Ages of those Admitted, Recovered, and Died during the Year 1900, and of those Remaining at 31st December, 1900.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1900.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 15 to 20 Years,	2	1	3	...	1	1	...	...	...	2	2	4
" 20 " 25 "	7	4	11	...	4	4	...	...	...	7	...	7
" 25 " 30 "	7	5	12	4	4	8	1	...	...	14	15	29
" 30 " 35 "	11	14	25	5	6	11	...	...	...	24	17	41
" 35 " 40 "	5	5	10	1	3	4	3	...	...	23	26	49
" 40 " 45 "	5	9	14	2	5	7	1	...	...	30	38	68
" 45 " 50 "	5	11	16	...	1	1	2	4	3	21	28	49
" 50 " 55 "	3	6	9	...	2	2	2	3	6	11	32	43
" 55 " 60 "	3	3	6	2	1	3	3	1	4	16	24	40
" 60 " 65 "	6	3	9	1	1	2	2	1	3	16	21	37
" 65 " 70 "	7	...	7	1	...	1	3	1	4	13	16	29
" 70 " 75 "	1	3	4	...	...	...	1	...	1	1	15	16
" 75 " 80 "	...	1	1	...	...	...	2	1	3	2	6	8
" 80 " 85 "	...	...	...	...	...	...	1	1	2	...	...	2
" 85 " 90 "	...	...	...	...	...	...	1	...	1	...	...	...
" 90 " 95 "	...	...	...	...	...	...	...	...	...	...	...	...
Totals,	62	65	127	16	28	44	21	12	33	182	240	422
Mean Age,	42.4	42.5	42.5	40.0	36.0	33.0	58.9	56.7	57.8	45.3	49.7	47.5

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died during the Year 1900.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	35	30	65	4	14	18	6	6	12
Married,	18	28	46	10	12	22	9	3	12
Widowed,	9	7	16	2	2	4	6	3	9
Totals,	62	65	127	16	28	44	21	12	33

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—62 Males and 65 Females—admitted during the Year 1900.

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Overwork,	1	...	1	...	...	...	1	...	1
Business or Domestic Worries,	3	9	12	...	4	4	1	3	4
Death of Relative,	1	3	4	...	...	...	...	2	2
Retiral from Business,	1	...	1	...	...	...	...	...	...
Loss of Employment,	1	...	1	1	...	1	1	...	1
Solitariness, . . . . .	...	1	1	...	...	...	...	...	...
Disappointed Affection, . . . . .	...	2	2	...	...	...	...	1	1
PHYSICAL—									
Failure of Eyesight,	1	...	1	...	...	...	...	...	...
Erysipelas,	1	...	1	...	...	...	1	...	1
Influenza,	1	3	4	...	...	...	1	...	1
General Paralysis,	4	...	4	...	...	...	...	...	...
Syphilis,	3	...	3	...	...	...	1	...	1
Intemperance (Alcoholic),	14	8	22	3	5	8	4	1	5
Epilepsy,	2	...	2	...	...	...	...	...	...
Abuse of Drugs,	1	...	1	...	...	...	...	...	...
Old Age,	1	2	3	...	1	1	...	...	...
Masturbation,	5	...	5	...	...	...	...	...	...
Organic Brain Disease,	3	1	4	...	...	...	1	...	1
Adolescence,	1	1	2	...	...	...	1	...	1
Bodily Illness, . . . . .	...	1	1	...	...	...	...	...	...
Climacteric, . . . . .	...	4	4	...	1	1	...	2	2
Miscarriage, . . . . .	...	1	1	...	...	...	...	...	...
Lactation, . . . . .	...	1	1	...	...	...	...	1	1
Puerperal, . . . . .	...	3	3	...	...	...	...	...	...
Accident in Driving, . . . . .	...	1	1	...	...	...	...	...	...
Hereditary Predisposition,	3	7	10	1	3	4	3	7	10
Previous Attacks,	10	10	20	10	10	20	3	2	5
Unascertained,	5	7	12	...	...	...	...	...	...
Totals,	62	65	127	15	24	39	18	19	37

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1900 and in those Resident on 31st December, 1900.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	...	...	...	...	...	...	...	...	...	...	...	...
" (a) with Epilepsy,	...	...	...	...	...	...	...	...	...	...	...	...
" (b) without Epilepsy,	2	...	2	...	...	...	...	...	...	6	1	7
Epilepsy acquired,	4	...	4	...	...	...	...	...	...	5	4	9
General Paralysis,	8	8	16	1	4	5	4	1	4	10	...	10
Mania,	4	3	7	3	2	5	1	1	2	37	54	91
" Acute,	...	...	...	...	...	...	...	...	...	...	1	1
" Chronic,	2	2	4	...	...	...	1	...	1	3	15	18
" Recurrent,	1	...	1	...	...	...	...	...	...	1	5	6
" Adolescent,	1	...	1	...	...	...	...	...	...	...	...	...
" Alcoholic,	1	...	1	...	...	...	...	...	...	2	8	10
" A. Potu,	...	...	...	...	...	...	...	...	...	...	...	...
" Puerperal,	...	1	1	...	...	...	...	...	...	...	...	...
" Clemacteric,	...	2	2	...	...	...	...	...	...	...	...	...
" Senile,	2	2	4	...	...	...	2	...	2	...	2	2
Melancholia,	15	23	38	2	14	16	4	3	7	28	38	66
" Puerperal,	...	2	2	...	...	...	...	...	...	...	2	2
" Acute,	3	2	5	1	...	1	2	1	3	1	2	3
" Stuperose,	...	...	...	...	...	...	...	...	...	...	...	...
" Climacteric,	...	3	3	...	...	...	...	...	...	...	...	...
" Senile,	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholic Insanity,	12	7	19	8	4	12	1	1	2	1	3	3
Dementia,	5	7	12	...	...	...	1	6	7	84	91	175
" Primary,	...	...	...	...	...	...	...	...	...	...	...	...
" Chronic Alcoholic,	...	...	...	...	...	...	...	...	...	...	...	...
" Senile,	2	1	3	...	...	...	3	...	3	1	3	4
" Organic,	...	1	1	...	...	...	1	...	1	1	1	2
Stupor,	...	2	2	...	...	...	...	...	...	...	...	...
Senile Insanity,	...	1	1	...	...	...	...	...	...	...	...	...
Moral Insanity,	1	1	2	1	2	3	...	...	...	...	2	3
Totals,	62	65	127	16	28	44	21	12	33	182	240	422

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1900.

MALES.

Accountant,	1	Forward,	31
Baker,	1	Miller,	1
Builder,	1	Merchant,	1
Cashier,	1	Pipemaker,	1
Clerks,	5	Plumbers,	2
Carter,	1	Restaurateurs,	2
Cabinetmaker,	1	Shoemaker,	1
Chemists,	2	Schoolmasters,	2
Clergyman,	1	Students,	2
Doctor,	1	Sculptor,	1
Dock Inspector,	1	Solicitors,	2
Dispenser,	1	Sketch-maker,	1
Drapers,	2	Ship Captain,	1
Engineers,	2	Spirit Merchants,	6
Farmers,	5	Spirit Salesman,	1
Gatekeeper,	1	Teacher,	1
Grocers,	3	Warehouseman,	1
Literature,	1	No occupation,	5
<i>Forward,</i>	31	<i>Total,</i>	62

FEMALES.

Clerks,	2	Forward,	37
Domestics,	30	Librarian,	1
Doctor,	1	Milliner,	1
Dressmaker,	1	Music Teachers,	2
Farm Servant,	1	Photographer's Assistant,	1
Nursemaid,	1	No occupation,	23
Hospital Nurse,	1	<i>Forward,</i>	37
<i>Forward,</i>	37	<i>Total,</i>	65

The above Occupations may be thus Classified:—

	M.	F.	T.
Professional,	13	1	14
Domestic,	—	30	30
Commercial,	8	2	10
Agricultural,	5	1	6
Industrial,	13	2	15
Indefinite, Non-Productive, or Unknown,	23	29	52

Table 13.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1900.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	9	10	19	3	5	8	...	...	...
February,	4	5	9	3	1	4	4	2	6
March,	5	2	7	3	7	10	2	1	3
April,	5	4	9	5	8	13	1	2	3
May,	5	4	9	4	8	12	...	...	...
June,	7	7	14	4	1	5	2	..	2
July,	2	4	6	3	6	9	...	2	2
August,	7	6	13	3	6	9	2	...	2
September,	6	6	12	4	4	8	2	1	3
October,	5	9	14	3	4	7	4	2	6
November,	3	4	7	2	5	7	2	...	2
December,	4	4	8	6	1	7	2	2	4
Totals,	62	65	127	43	56	99	21	12	33

Table 14.—Showing the Number of Staff and Patients on 31st December, 1900.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, and Artizans—Resident,	50	67	117
Number of Patients,	182	240	422
Totals,	232	307	539
Number of Officers, Attendants, Servants, and Artizans—non-Resident,	31	...	31
Totals,	263	307	570

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1900.

Beef, Mutton, &c.,	13,296 Stones.
Extract of Beef,	102 Lbs.
Bacon, Ham, and Tongue,...	9,597 ,,
Bread,	32,733 4-Lb. Loaves.
Biscuit,	3,948 Dozens.
Tea,	4,307 Lbs.
Coffee,	1,122 ,,
Sugar,	385 Cwts.
Butter,	21,619 Lbs.
Cheese,	2,646 ,,
Fish,	23,087 ,,
Rice, Barley, and Peas,	134 Cwts.
Eggs,	7,530 Dozens.
Fowls,	268 Pairs.
Rabbits and Hares,	585 ,,
Potatoes,	12,864 Stones.
Oatmeal,	90 Loads.
Sweet and Skimmed Milk,	31,720 Gallons.
Butter Milk,	1,146 ,,
Cream,	552 ,,
Spirits, including Laboratory,	157 ,,
Beer,	269 Firkins.
Porter and Ale,	730 Doz. Pints.
Wines,	78 Dozens.
Tobacco and Snuff,	551 Lbs.
Soap and Soda,	190 Cwts.
Coal and Dross,	1,822 Tons.
Coke,	520 ,,
Gas,	2,885,300 Cubic Feet.
Loch Katrine Water,	9,685,000 Galls.

DAVID MONTGOMERIE, *Steward.*

PRODUCE OF FARM—1900.

Rent of Grass Parks Let,	£25 0 0
Cash for Pigs sold,	428 9 0
8495 lbs. Pork sent to Store, at 5d per Lb.,	176 19 7
53 Chickens " " 1s 8d each,	4 8 4
398½ Dozen Eggs " " 1/2 per Dozen,	23 4 11
151½ " " sold, " "	8 16 9
	<hr/>
	£666 18 7
Credit for Money Saved by the Farm for Work done by Carting to House, Roads, &c.,	145 18 0
	<hr/>
	£812 16 7

PRODUCE OF GARDEN—1900.

562½ Doz. German Greens.	922½ Stones Rhubarb.
1,436 " Early & Late Cabbage.	34 " Artichokes.
102 " Savoys.	8 " Parsnips.
386 " Cauliflower.	130 Lbs. Tomatoes.
32 " Red Cabbage.	84 Vegetable Marrows.
2,150 " Leeks.	13 Cucumbers.
2,154 " Onions.	
1,469 " Turnips.	
974 " Carrots.	
300½ " Celery.	
134 " Beetroot.	
300 " Radish.	
1,456 " Lettuce.	
92 Gals. Spinach.	
56½ " Kidney Beans.	
86 " Brussels Sprouts.	
155 " Cress and Mustard.	
156 Pecks Peas.	
111 " Beans.	
99½ Stones Parsley.	
	FRUITS.
	1,915 Lbs. Gooseberries.
	1,239½ " Strawberries.
	81 " Raspberries.
	64 " Black Currants.
	206 " Red Currants.
	2,028 " Apples.
	Sweet Herbs, &c., not valued, nor are Cut Flowers and Plants in Pots (2,345) which were supplied to the House.
Value, at Bazaar Prices,	£419 13 2
Produce of Farm,	812 16 7
	<hr/>
Total value of Produce of Farm and Garden,	£1,232 9 9
Outlays on Farm and Garden,	777 7 8
	<hr/>
Balance, being profit, without deduction for rent of land,	£455 2 1

JAMES BARR,

Gardener and Farm Overseer.

ABSTRACT OF TREASURER'S INTROMISSIONS, from 31st DECEMBER, 1899, to 31st DECEMBER, 1900.

RECEIPTS.

To Balance due by the Treasurer per last Account,	£1 12 6
„ Boards of Patients received in 1899,	24,750 5 7
„ Advances for Patients in 1898, received in 1899,	364 11 4
„ Interest and Dividends,	706 17 3
„ Ground Annuals and Feu-duties,	460 14 0
„ Return from Farm after meeting outlays thereon,	350 6 9
„ Donation and Subscriptions received,	5 5 0
„ Drawn from Bank in excess of Deposits,	1,439 5 3
„ Suspense Account,	10 0 0
	<hr/>
	£28,148 17 8
	<hr/>

PAYMENTS.

By House Expense,	£13,656 17 7
„ Furniture, Furnishings, Blankets, Carpeting, &c.,	1,237 0 3
„ Repairs and Improvements,	2,737 1 0
„ Miscellaneous Charges,	1,651 17 8
„ Servants' Wages,	3,891 9 2
„ Salaries, less Fees received,	2,690 6 0
„ Pensions,	384 0 0
„ Expended on Garden and Policies after crediting return from Garden,	145 8 11
„ Patients' Outlays for Quarter ending 31st Dec., 1900,	432 16 0
„ Expended on Account of New Lodge and Gateway on Great Western Road,	121 5 6
„ Expended on Account of New Piggeries,	1,200 0 0
„ Balance due by the Treasurer,	0 15 7
	<hr/>
	£28,148 17 8
	<hr/>

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for the Year ending 31st December, 1900, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Stock Certificates, the Heritable Bonds, and the Titles of the Ground Annuals and Feu-duties held by the Institution.

GLASGOW, 7th January, 1901.

JOHN E. WATSON, C.A., Auditor.

LIST OF QUALIFIED CONTRIBUTORS.

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
G. Stewart Anderson, ..	.. .. .	London, ..	.. £5 5 0
Finlay Bell, .. ..	.. Butcher, ..	.. 194 Argyle Street, ..	.. 10 10 0
Sir James Bell, Bart., ..	.. Merchant, ..	.. 101 St. Vincent Street, ..	.. 5 5 0
James Black & Co., ..	.. Calico-Printers, ..	.. 23 Exchange Square, ..	.. 5 5 0
William L. Brown, ..	.. Writer, ..	.. 41 West George Street, ..	.. 5 5 0
Robert Balloch & Co., ..	.. Merchants, ..	.. 133 St. Vincent Street, ..	.. 5 5 0
Beith, Stevenson & Co., ..	.. Merchants, ..	.. 7 Royal Bank Place, ..	.. 5 5 0
William Barrie, .. ..	.. Writer, ..	.. 149 St. Vincent Street, ..	.. 5 5 0
Robert Blyth, C.A., ..	.. Union Bank of Scotland, ..	Ingram Street, ..	.. 5 5 0
James Campbell, .. ..	.. of Tullichewan, ..	Dumbartonshire, ..	.. 5 5 0
Thomas Carlile, .. ..	.. Manuf. Chemist, ..	.. 23 West Nile Street, ..	.. 5 5 0
Alex. Clapperton, .. ..	.. .. .	.. 4 Woodside Terrace, ..	.. 5 5 0
Thomas Clavering, .. ..	.. Merchant, ..	.. 21 St. Vincent Place, ..	.. 5 5 0
Rev. John Carrick, .. ..	.. .. .	.. 32 Dick Place, Edinburgh, ..	.. 20 0 0
Sir J. Neilson Cuthbertson, ..	.. Chemical Broker, ..	.. 29 Bath Street, ..	.. 5 5 0
W. J. Davidson, .. ..	.. of Ruchill, ..	.. 32 Drumsheugh Gardens, Edinburgh, ..	.. 5 5 0
Alex. A. Fergusson, .. ..	.. Merchant, ..	.. 38 Macalpine Street, ..	.. 5 5 0
Thomas Fergusson, .. ..	.. Boiler-Maker, ..	.. 105 Westmuir Street, Parkhead, ..	.. 5 5 0
John Fergusson Brothers, ..	.. Merchants, ..	.. 89 Mitchell Street, ..	.. 5 5 0
A. M. Fleming, .. ..	.. .. .	.. 65 Esplanade, Greenock, ..	.. 10 10 0
William Graham & Co., ..	.. Merchants, ..	.. Cathedral Street, ..	.. 5 5 0
John Glen, .. ..	.. Calico-Printer, ..	.. 15 Cochrane Street, ..	.. 5 5 0
Robert Gow, .. ..	.. .. .	.. Cairndowan, Dowanhill, ..	.. 5 5 0
Peter Galbraith, .. ..	.. Merchant, ..	.. 17 Huntly Gardens, ..	.. 5 5 0
Robert Gourlay, .. ..	.. Bank of Scotland, ..	.. St. Vincent Place, ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
Leonard Gow,	Shipowner,	19 Waterloo Street, ..	5 5 0
J. D. Hedderwick,	Stockbroker,	79 St. George's Place, ..	5 5 0
Harvie & M'Gavin,	Grain Millers,	27 Washington Street, ..	5 5 0
James Johnston,	Chartered Accountant, ..	190 West George Street, ..	5 5 0
John James Kerr,	of Robertland,	Ardgare, Shandon, ..	5 5 0
William Ker, .. .. .	.. .. .	1 Windsor Terrace, West	5 5 0
Kelly & Company,	Merchants,	23 Exchange Square, ..	5 5 0
Sir James King, Bart., .. .. .	.. .. .	115 Wellington Street, ..	5 5 0
Alex. B. Kirkpatrick,	Stockbroker,	88 St. Vincent Street, ..	5 5 0
John Miller,	Merchant,	11 Royal Exchange Square,	5 5 0
J. C. Mitchell,	Writer,	160 West George Street, ..	5 5 0
Robert M. Mitchell,	Coalmaster,	Auchingray, Winton Drive,	5 5 0
Sir John Muir, Bart.,	of Deanston,	22 West Nile Street, ..	5 5 0
Daniel Munro,	Accountant,	39 Hope Street,	5 5 0
David Murray, LL.D.,	Writer,	169 West George Street, ..	5 5 0
Dr. Donald Mackintosh, .. .. .	.. .. .	London,	5 5 0
Dr. Jas. D. MacLaren, .. .. .	.. .. .	1 Newton Place,	5 5 0
William M'Lean,	Writer,	188 West Regent Street, ..	5 5 0
David M'Kinlay, .. .. .	.. .. .	6 Great Western Terrace,	5 5 0
Henry S. Macpherson,	Merchant,	62 Queen Street,	5 5 0
Wm. M'Laren, Sons, & Co.,	Warehousemen,	South Hanover Street,	5 5 0
David M'Cowan,	Insurance-Broker,	Royal Exchange,	5 5 0
David M'Cowan, jun.	Do.,	Do.,	5 5 0
Alexander Nicholson,	Boiler-Maker,	Crownpoint Road, Mile End,	5 5 0
Francis Orr & Sons,	Stationers,	131 Renfield Street,	5 5 0
James Paul,	Merchant, .. .. .	.. .. .	5 5 0
William Park,	Do., .. .. .	.. .. .	5 5 0
Patrick S. Peat,	Do.,	11 John Street,	5 5 0
John Pirrie,	Do.,	207 West George Street, ..	5 5 0
James Provan,	Stockbroker,	40 West Nile Street,	5 5 0
James Reid, .. .. .	.. .. .	15 Montgomerie Crescent,	5 5 0
James C. Renton, M.D., .. .. .	.. .. .	1 Woodside Terrace,	5 5 0
John Ross,	Merchant,	27 West George Street, ..	5 5 0
Rutherford Brothers,	Manufacturers,	48 Ingram Street,	5 5 0
David Ritchie,	Merchant,	234 West George Street, ..	5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
L. & R. H. Robertson, ..	.. Accountants,	.. 58 St. Vincent Street, ..	5 5 0
Alex. Rose, .. ..	.. Manufacturer,	Richmond House, Dowanhill Gardens,	5 5 0
J. A. Roxburgh, ..	.. Shipowner,	3 Royal Exchange Sq., ..	5 5 0
Horatio C. Scott, ..	.. Merchant,	London,	5 5 0
John Steel, .. ..	.. Do.,	86 Broomielaw,	5 5 0
Hugh Steven, .. ..	.. Ironfounder,	Milton Iron Works, ..	5 5 0
Geo. Smith, .. ..	.. Shipowner,	45 West Nile Street, ..	5 5 0
Stewart & M'Donald, ..	.. Warehousemen, ..	5 Buchanan Street, ..	5 5 0
William Strang, .. ..	.. Manufacturer, ..	131 Greenhead Street, ..	5 5 0
James Templeton, ..	.. Do.,	44 West George Street, ..	5 5 0
Sir Charles Tennant, Bart., ..	.. of The Glen,	195 West George Street, ..	5 5 0
James M. Thomson, ..	.. Engineer,	Glen Tower, Great Western Road,	5 5 0
John Thomson, .. ..	.. Do.,	3 Crown Terrace, Dowanhill,	5 5 0
John E. Watson, .. ..	.. Chartered Accountant,	149 St. Vincent Street, ..	5 5 0
James A. Wenley, .. ..	.. Bank of Scotland, ..	Edinburgh,	5 5 0
Henry James Watson, ..	.. Shipowner,	5 Oswald Street, ..	5 5 0
Thomas Watson, .. ..	.. Merchant,	9 Belhaven Terrace, ..	5 5 0
James Williamson, ..	.. .. ..	13 Garlies Road, Forrest Hill, London,	5 5 0
Dr. David Yellowlees, ..	.. .. ..	Gartnavel,	5 5 0

RATES OF BOARD.

The Yearly Rates for Private Patients are £40, £60, £90, £120, £160, £200, £250, £300, £400, and upwards, according to the attendance and accommodation required.

MODES OF ADMISSION.

I. VOLUNTARY Patients are received under sanction of the Board of Lunacy, and after arrangement with the Physician Superintendent.

II. CERTIFIED Patients are admitted under an Order from a Sheriff, which is granted on the petition of a Relative or Guardian of the Patient, accompanied with a statement of particulars and two Medical Certificates. Such Patients can also be admitted on a Certificate of Emergency, which is valid for three days only.

Written Obligation, by some responsible person, for Payment of Board and observance of Regulations, is indispensable in all cases.

Forms of these documents will be furnished by the Physician, Dr. YELLOWLEES, Royal Asylum, Gartnavel; or by the Secretary, JAMES JOHNSTON, C.A., 190 West George Street, Glasgow.

GENERAL REGULATIONS.

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

II. No part of the Board, *for the first Quarter*, shall be returnable, except at the discretion of the Directors. As to *any succeeding Quarter*, the Weekly Committee shall have power to determine whether any or what portion of the Board advanced shall be refunded.

III. 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 principal Officer of the Department 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.

Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays, Thursdays, and Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Chartered Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.

EIGHTY-EIGHTH
ANNUAL REPORT

OF THE

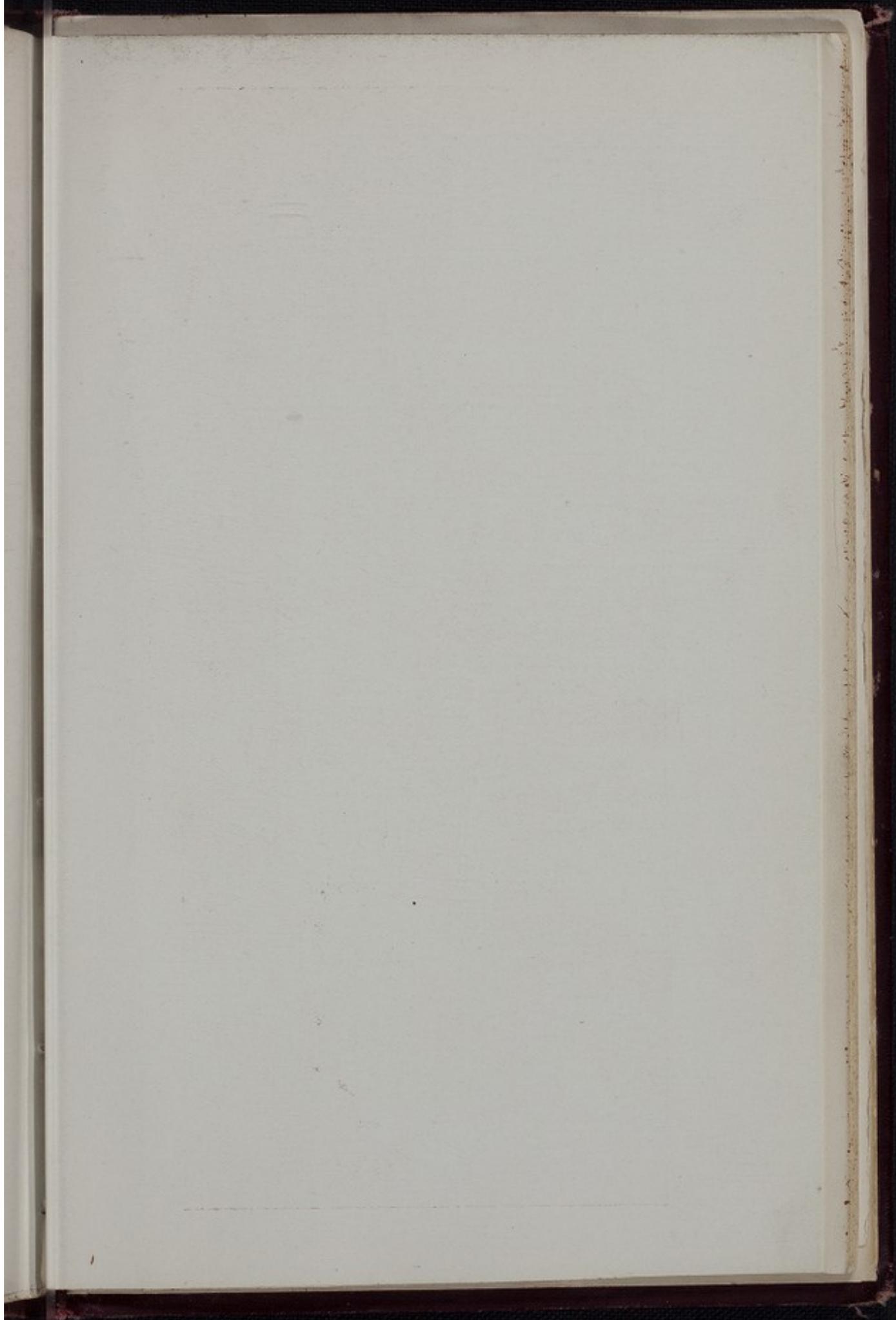
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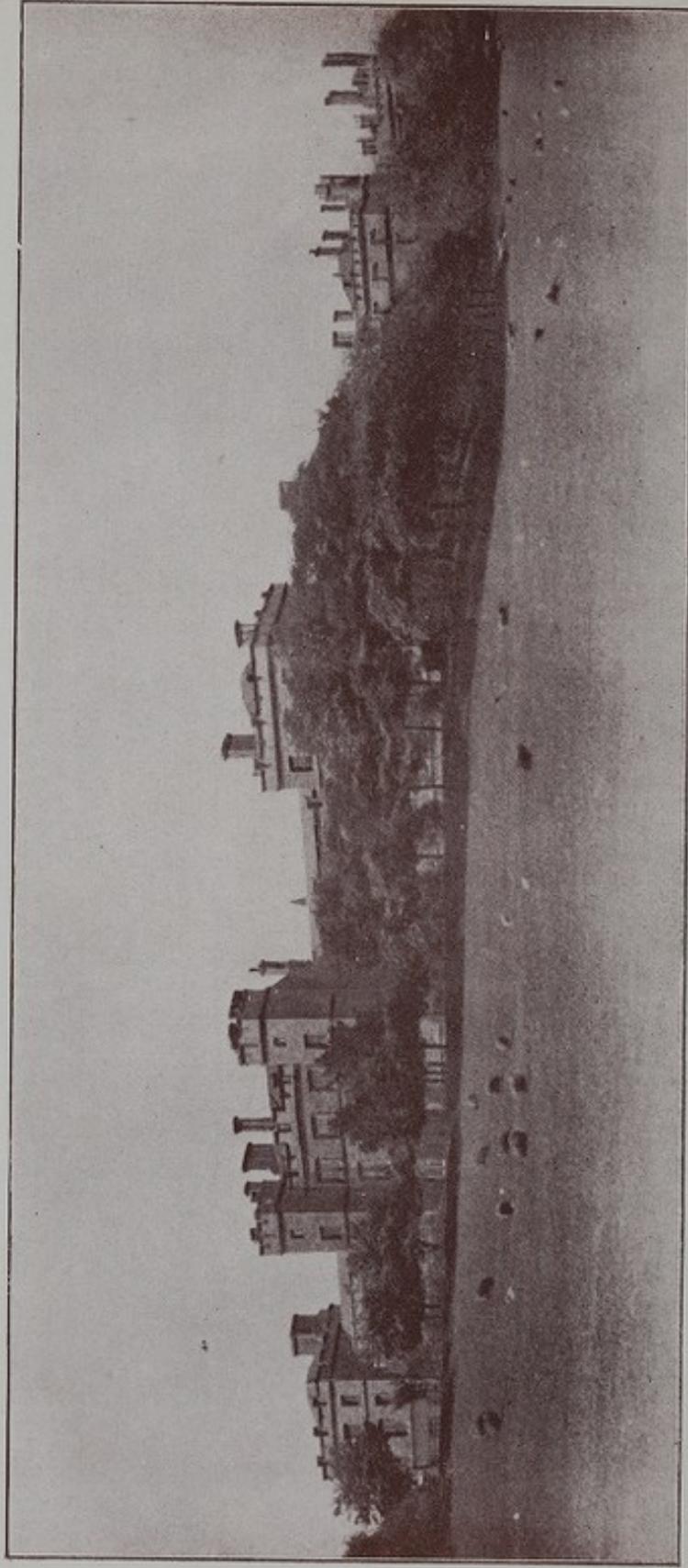
GARTNAVEL.

FOR THE YEAR 1901.

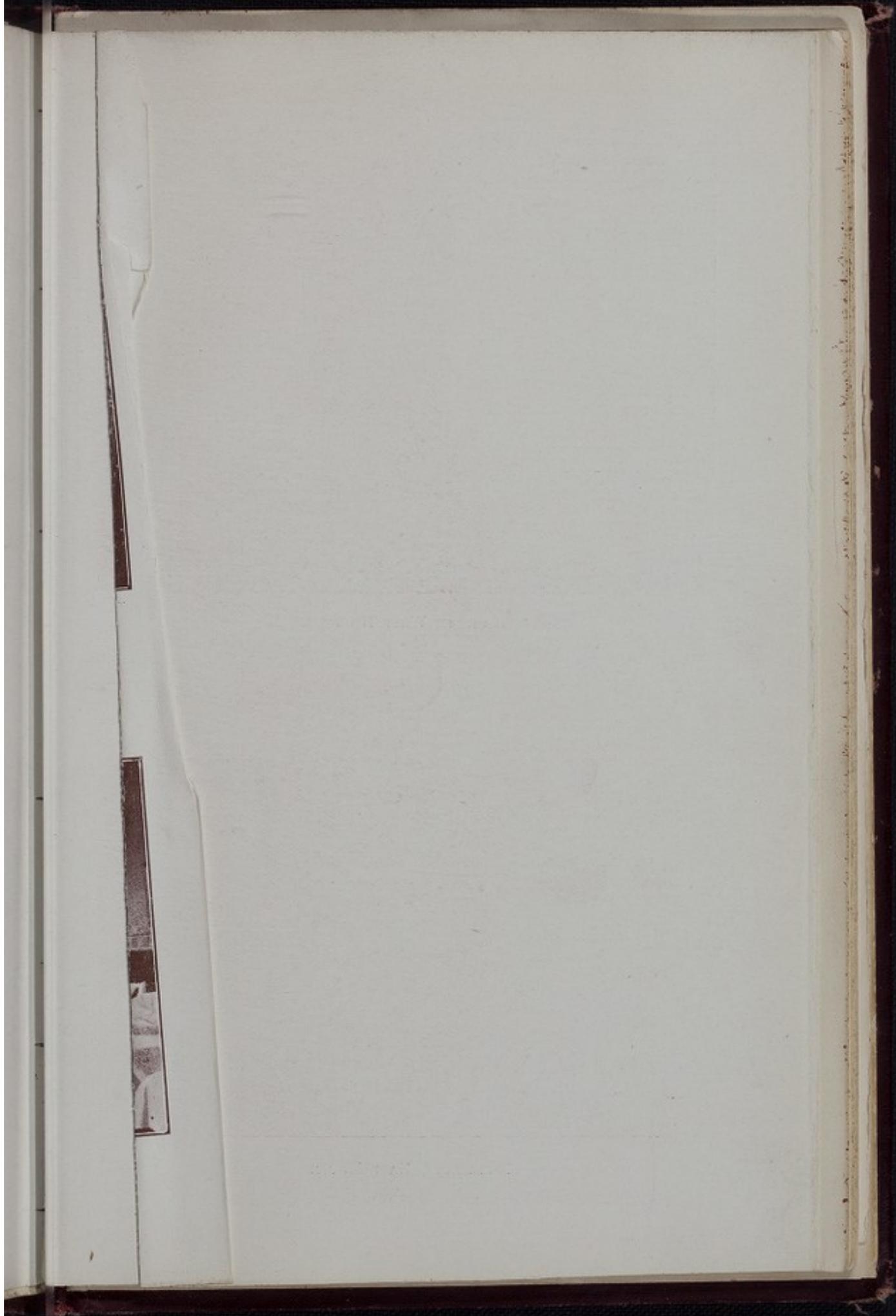
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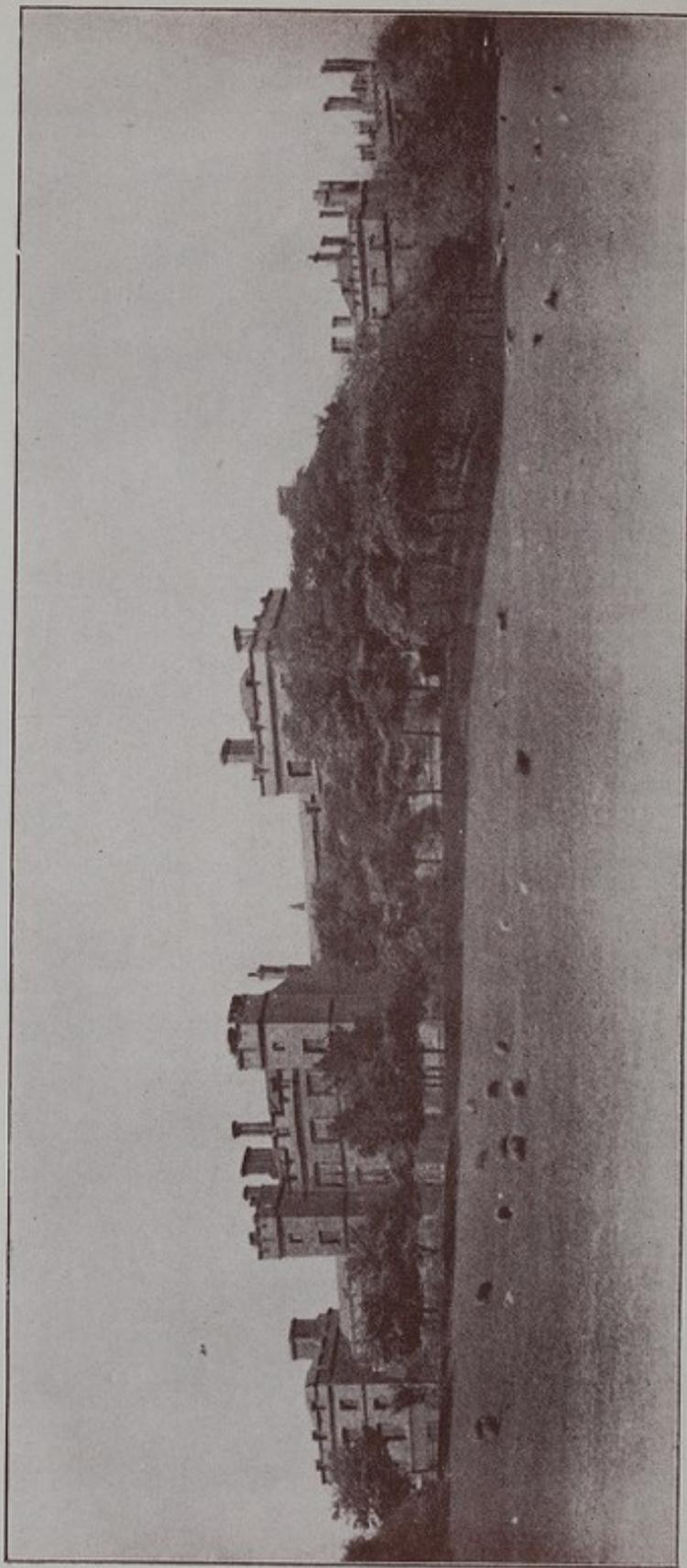
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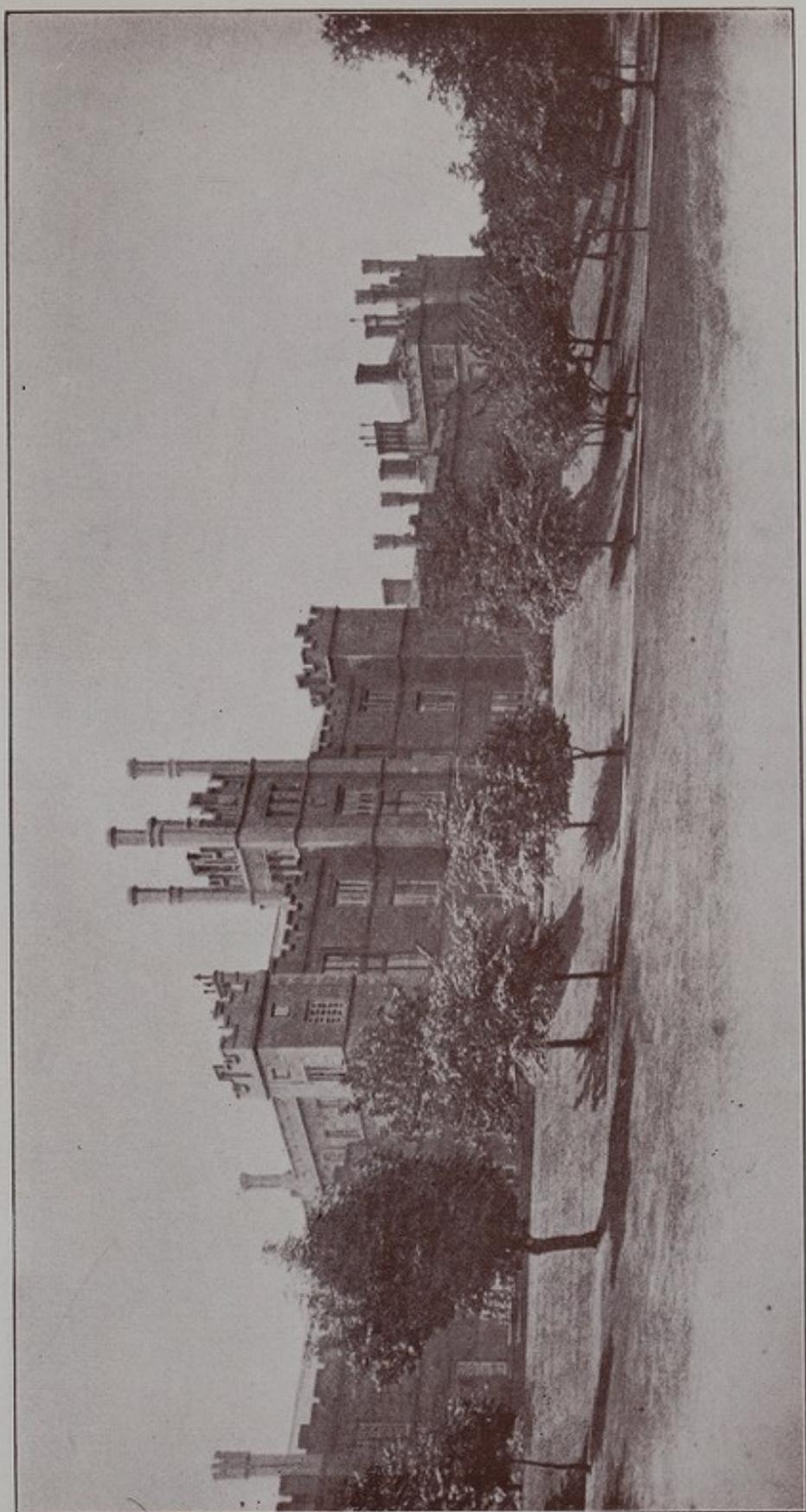


GLASGOW ROYAL ASYLUM, GARTNAVEL.





GLASGOW ROYAL ASYLUM, GARTNAVEL.

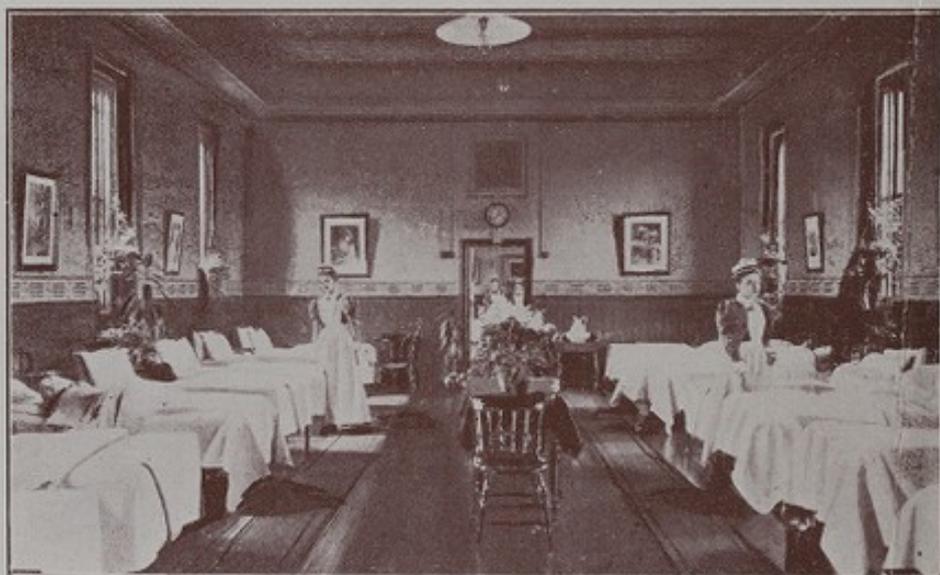


WEST HOUSE





WARD IN WEST HOUSE.



INFIRMARY, EAST HOUSE.

EIGHTY-EIGHTH ANNUAL MEETING.

The ANNUAL GENERAL MEETING of QUALIFIED CONTRIBUTORS to the GLASGOW ROYAL ASYLUM for LUNATICS was held in the RELIGIOUS INSTITUTION ROOMS on Thursday, 16th January, 1902—

SAMUEL CHISHOLM, Esq., LL.D., HON. LORD PROVOST,
IN THE CHAIR.

The SECRETARY read the Advertisement calling the Meeting, and thereafter read the Report of the DIRECTORS on the affairs and management of the Institution during the past year.

The TREASURER then submitted an Abstract of his Accounts for 1901, duly certified by the Auditor.

The CHAIRMAN, in moving the adoption of the Report, said—“The Report the Directors have submitted is not “the stereotyped Report which you have been in the habit “of receiving from year to year, but is in some of its features, “as you will observe, a unique and singular Report. The “Institution is one which now practically entirely deals “with private patients, and it might therefore be supposed “that it does not require any outside support, inasmuch as “private patients are able to contribute so large an amount

“ as £25,521 towards the expenditure on their behalf; but when we
 “ remember, what is not only mentioned in the Report by the
 “ Directors but what is specially called attention to by the Com-
 “ missioners in Lunacy, that many private patients, who have been
 “ in prosperous circumstances, are maintained in the Institution at
 “ rates which are wholly unremunerative, you will see the need
 “ there is for appealing to the charitable public. I have also to
 “ call attention to the large expenditure which has been incurred
 “ by the Directors in connection with the improvement of the
 “ heating of the West House, and the use of electric power in the
 “ laundry. These have largely added to the expenditure of the
 “ past year, and the Directors express the hope that this may be
 “ rectified gradually and without trenching upon the reserve fund—
 “ a hope which we all indulge. The peculiar interest of the present
 “ Report lies in the fact that during the past year the Directors
 “ have lost as their Superintendent him who, for so many years,
 “ has presided over this Institution, and whose connection, alike
 “ with it and with the Directors, has been the source of so great
 “ satisfaction to all. I had an opportunity at the meeting of the
 “ Directors of joining with them in paying a humble tribute to Dr.
 “ Yellowlees—in expressing our sense of the value of the services
 “ he had rendered during that long series of years, and also in
 “ expressing the hope that, though his eyesight prevents him from
 “ retaining his position as Superintendent, he will be long spared to
 “ render the valuable services which he is still able to give as
 “ Consulting Physician to the Institution. I am sure you will all
 “ join with the Directors in expressing the fervent hope that their
 “ wish may be fully realised. With regard to Dr. Yellowlees’s
 “ successor—Dr. Landel Rose Oswald—our highest wish and hope
 “ is that, along the lines which may seem to him to be wise and
 “ prudent to work, he may have as much honour and success, and
 “ contribute as much to the well-being of the inmates and to the
 “ satisfaction of the Directors as his predecessors. I have very
 “ great pleasure in moving the adoption of the Report and the
 “ statement of accounts.”

Mr. ROBERT GOW seconded.

Mr. J. D. HEDDERWICK proposed the second resolution—"That a cordial vote of thanks be awarded to the Directors, and especially to the members of the Weekly Committee, for the time and attention devoted by them to the affairs of the Institution." There were, he said, many citizens of Glasgow who devoted a great deal of their time to the public good in many forms and whom they were glad to support in every way they could. He must confess he had personally a great deal of sympathy for the Directors of this Institution, because in the work connected with it there was always an element which to him personally was somewhat depressing, and therefore he felt that those who gave their time to it, and who did it so well, deserved their sympathy and their heartiest thanks.

Mr. JAMES REID seconded.

Dr. RENTON moved the third resolution—"That the best thanks of the meeting be given to Drs. YELLOWLEES and OSWALD, and the Medical Assistants, for the able and efficient manner in which they have discharged their onerous duties in the past year. During the twenty-seven years Dr. Yellowlees had been associated with the Institution his motto had been 'Forward,' and it must be a great satisfaction to him, as it was a great satisfaction to the Directors, as well as to the Glasgow public, to know that he had been so successful in that forward movement. During those twenty-seven years the condition of the Institution had been very much improved. He was sure the Directors entirely agreed with him when he said they were all thoroughly satisfied with Dr. Yellowlees's successor. Dr. Oswald would no doubt carry on the forward movement, and he was sure that he and his Assistants would place the Royal Gartnavel Asylum on a higher platform than it had ever yet occupied, because as years went by certain facts became known, and no doubt Dr. Oswald and his Assistants would take full advantage of all fresh knowledge and act upon it."

Mr. DAVID M'COWAN seconded.

The SECRETARY read the names of the Directors for 1902 returned by the different public bodies. These were as follows:—

Mr. JAMES M'INTYRE THOMSON,	}	from Town Council.
„ ROBERT M. MITCHELL,		
SIR JAMES BELL, Bart.,	}	from Merchants' House.
Mr. ROBERT BLYTH, C.A.,		
„ ALEXANDER HAMILTON,	}	from Trades' House.
„ JOHN SERVICE,		
Dr. W. L. REID,	}	from Physicians and Surgeons.
„ J. C. RENTON,		
„ CULLEN,	}	from General Session.
Mr. JOHN GRAHAM,		

The meeting then chose by ballot the following eight Directors from the general body of qualified contributors:—

Mr. ROBERT GOURLAY, LL.D.
 Sir JOHN NEILSON^rCUTHBERTSON, LL.D.
 Mr. JOHN PIRRIE.
 Mr. WILLIAM KER.
 Mr. DAVID M'COWAN.
 Dr. J. D. MACLAREN.
 Mr. J. A. ROXBURGH.
 Dr. DAVID YELLOWLEES, LL.D.

On the motion of Mr. T. W. M. WATSON, C.A., the Lord Provost was cordially thanked for presiding.

LIST OF DIRECTORS, &c.

FOR 1902.

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

MR. JAS. M'INTYRE THOMSON,	}	from Town Council.
„ ROBERT M. MITCHELL,		
Sir JAMES BELL, Bart.,	}	from Merchants' House.
Mr. ROBERT BLYTH, C.A.,		
„ JOHN SERVICE,	}	from Trades' House.
„ ALEX. HAMILTON,		
Dr. W. L. REID,	}	from Physicians and Surgeons.
„ J. C. RENTON,		
„ WM. CULLEN,	}	from General Session.
Mr. JOHN GRAHAM.		
„ ROBERT GOURLAY, LL.D.,	}	from General Body of Qualified Contributors.
Sir J. NEILSON CUTHBERTSON, LL.D.,		
Mr. JOHN PIRRIE,		
„ WILLIAM KER,		
„ DAVID M'COWAN,		
Dr. JAMES D. MACLAREN,		
Mr. JOHN A. ROXBURGH,		
Dr. YELLOWLEES,	}	<i>ex-officio</i> .
The CHIEF MAGISTRATE of Paisley,		
Dr. JOHN CLELAND, Professor of Anatomy,		
„ T. M'CALL ANDERSON, Professor of Medicine,	}	<i>ex-officio</i> .
„ L. R. OSWALD, Physician to the Asylum,		

Weekly Committee.

Mr. ROBERT GOURLAY.	Mr. WILLIAM KER.
Sir J. NEILSON CUTHBERTSON.	„ JOHN A. ROXBURGH.
Dr. JAS. D. MACLAREN.	„ ROBERT BLYTH.

Visitors.

Mr. ROBERT GOW.	Mr. JOHN GRAHAM.
„ JAMES REID.	„ ALEX. HAMILTON.
„ FINLAY BELL.	„ JOHN SERVICE.
„ JAMES M. THOMSON.	„ A. B. KIRKPATRICK.
„ ROBERT M. MITCHELL.	Dr. WM. CULLEN.
„ JOHN PIRRIE.	„ YELLOWLEES.
	Dr. J. C. RENTON.

OFFICERS OF THE ASYLUM.

RESIDENT.*Physician-Superintendent.*

LANDEL ROSE OSWALD, M.B.

Medical Assistants.

R. D. HOTCHKIS, M.A., M.D.

T. G. GOLDIE-SCOT, M.B., C.M.

Matron of West House.

MRS. L. M. MURRAY.

Matron of East House.

MISS MARGARET DARNEY.

Steward.

DAVID MONTGOMERIE.

Master of Works.

EDMUND WILSON.

Gardener and Farm-Oberseer.

JAMES BARR.

NON-RESIDENT.*Honorary Consulting Physician.*

DAVID YELLOWLEES, M.D., F.F.P.S.G., LL.D.

Surgeon.

SIR HECTOR C. CAMERON, M.D., F.F.P.S.G.

*Treasurer and Secretary.*JAMES JOHNSTON, C.A.,
190 WEST GEORGE STREET.*Auditor.*

T. W. M. WATSON, C.A.

EIGHTY-EIGHTH ANNUAL REPORT
OF THE DIRECTORS.

SUBMITTED, IN TERMS OF THEIR CHARTER, TO THE
GENERAL MEETING OF CONTRIBUTORS,
HELD JANUARY 1902.

THE Directors beg to submit their Report for the year 1901.

At the commencement of the year the Asylum contained 422 patients of all classes. During the year 130 patients were admitted, 40 were discharged recovered, 46 were discharged relieved, and 34 died. The number resident at the close of the year was 431. Of this total, 427 are private patients and 4 are chargeable to parishes. Many of the private patients, who have formerly been in prosperous circumstances, are maintained at rates which are quite unremunerative.

The Commissioners in Lunacy have twice visited the Institution during the year, and their reports have been very satisfactory.

Commissioner Fraser reports, under date 18th June—"The patients continue to be well cared for, and, generally speaking, they showed great contentment with their treatment. The mental and bodily condition of every patient is carefully studied, with a view to improvement or recovery. The medical treatment and the hospital care of those suffering from bodily disease or acute mental illness are highly satisfactory. The dinner to those paying the lower rates of board was a substantial and well-cooked meal, and inquiry into the dietary elicited favourable

“replies from the more intelligent patients in the Dining Hall. “The Institution is evidently managed with great ability and “conscientiousness. Of the 61 patients admitted, the rate of board “of 17 was £40 or under. As has been repeatedly pointed out in “previous entries, a large number of patients are most liberally “treated in the matter of accommodation, and they are retained “in galleries at lower charges than those which the other patients “in competent circumstances pay. In maintaining these patients “at unremunerative rates, and in preserving their social status “in the Institution, the Directors and Dr. Yellowlees are in an “admirable manner fulfilling its charitable function.”

The Asylum buildings are maintained in good repair, and during the year the whole of the external wood and iron work has been painted. The heating and hot-water supply of the West House have been entirely remodelled and renewed. The original arrangements, which had existed since the Asylum was built, were unsatisfactory and often required repair, besides involving much cost in labour and fuel. The new arrangements are efficient and economical, although the cost has been nearly £1,000.

The use of electric power, as supplied by the Corporation, for charging the accumulators, has proved so satisfactory that similar power has been adopted for the laundry machinery, some of which required renewal; and two motors of 12 and 7½ horse-power has been obtained to drive the washing and ironing machines. These necessary outlays have, of course, placed the balance of the year's working seriously on the wrong side, but the Directors hope that this may be rectified gradually without trenching on the reserve fund.

The principal event of the past year has been the resignation by Dr. Yellowlees of the office of Physician Superintendent, which he has filled for twenty-seven years.

The Directors accepted the resignation with regret, and marked their high appreciation of Dr. Yellowlees's services to the Institu-

tion by granting him a suitable retiring allowance, appointing him at the same time Honorary Consulting Physician to the Asylum. The Directors have recorded the following in their Minutes:—

“That, while accepting, with much regret, Dr. Yellowlees’s
 “resignation, the Directors desire to record their high
 “appreciation of his character and merits during the
 “twenty-seven years he has acted as Physician Superin-
 “tendent of the Glasgow Royal Asylum for Lunatics, in
 “the course of which he has rendered invaluable services
 “to the Institution. His life-long labours to ameliorate
 “the condition of the insane, his indefatigable and efficient
 “discharge of the onerous and delicate duties connected
 “with his office, and his unvarying courtesy—all entitle
 “him to the highest commendation and deepest gratitude,
 “not only of the Directors, but of the general public.

“This tribute of regard the Meeting request and
 “authorize the Secretary to convey to Dr. Yellowlees,
 “with the expression of their warmest sympathy and
 “best wishes for his future comfort and happiness.”

The Directors also desire that the Contributors will return Dr. Yellowlees as a Director at their next meeting. His assistance on the Directorate would be invaluable.

In speaking to the foregoing motion, the Chairman referred, in a fitting manner, to the period of prosperity which the Asylum had enjoyed during the twenty-seven years in which Dr. Yellowlees had been able to devote to it his untiring energy and great ability.

Commissioner Macpherson, at his last visit to the Asylum, reported:—“It is learned with much regret that Dr. Yellowlees’s
 “retirement was due to an affection of his eyesight. During a
 “long and successful professional career, wholly devoted to the
 “study and treatment of insanity, Dr. Yellowlees occupied a very
 “distinguished position in the esteem of his fellows, both on account

“of his wide knowledge and his sound judgment ; and by his
“kindly and genial nature he has won the affectionate regard of all
“with whom he had been associated. His retiral from the more
“active duties of the management of this Asylum creates a notable
“blank not only in connection with the Institution, but in the
“specialty of which he was an eminent member.”

The choice of a successor to Dr. Yellowlees was felt by the Directors to be a serious responsibility. The vacancy was advertised and a Committee appointed to report on the applications. On their recommendation the appointment was given to Dr. Landel Rose Oswald, who was for five and a half years Assistant Physician at Gartnavel, and who has been for the past six years Medical Superintendent of the Glasgow District Asylum at Gartloch. Dr. Oswald entered on his duties on the second day of December, and the Directors believe they have been fortunate in obtaining the services of one so well qualified to succeed Dr. Yellowlees.

The Directors desire to thank the House Visitors for their attendance, and very gratefully to acknowledge the great services rendered during the past year by the Weekly Committee, especially in connection with the resignation of Dr. Yellowlees and the appointment of his successor. Their thanks are also due to all the officials of the Asylum for the manner in which their several duties have been discharged during the past year.

Annual Report of the Physician-Superintendent for the Year 1901.

I BEG to submit my Report for the year 1901, with the usual Statistical Tables.

There were 422 patients in residence at the beginning of the year, and 431 at its close. The total number under treatment was 551, and the average number resident 430.

The Admissions numbered 129 (59 men and 70 women). Of these 19 (7 men and 12 women) were voluntary patients, admitted at their own request.

The new cases were of an unfavourable character as regards the prospect of recovery. The majority of them belonged to the lowest social grade of Private Patients. Patients from this class are habitually, from motives of economy, kept at home too long before Asylum aid is sought, and are often brought only when all chance of recovery is past. There has, however, been an improvement in this respect in recent years. In 34 of the Admissions previous attacks of insanity had occurred, and in at least an equal number a hereditary predisposition to the malady existed.

The recoveries, 40 in number (18 men and 22 women) are in the proportion of 31 per cent. to the Admissions. This is the lowest recovery rate for the last nine years. In addition to those who recovered completely, 35 others (15 men and 20 women) recovered sufficiently to leave the Asylum and reside at home or with friends. Under a looser classification many of this latter class would be entered as Recoveries, but it has been the practice here never to claim a recovery unless the patient could be certified sane.

The Deaths, 34 in number (24 men and 10 women) are in the proportion of 7.9 per cent. of the average number resident, and

6.1 per cent of the total number under treatment. This is a low mortality for an Asylum population.

19 of the deaths were due to brain disease. In one of these, a case of acute melancholia, death was hastened by the patient having swallowed her artificial teeth, for the removal of which œsophagotomy was necessary. In another, a case of general paralysis, death was hastened by non-penetrating fracture of ribs accidentally sustained during extreme excitement and exhaustion. This case was investigated by the Crown authorities, but no charge of mal-treatment was made against the attendants. Four of the deaths were due to old age, and occurred after the age of 75. There was no suicide, nor any serious accident other than those already mentioned.

The care and treatment of the Patients were continued as heretofore, every means being used to promote recovery where possible, and to secure the well-being and happiness of those who must have the Asylum as their permanent home.

Great and important improvements and renewals were effected during the year in the heating and hot water arrangements of the West house, and also in the Laundry machinery, which will now be driven by electric power. These changes cannot fail to secure at once greater efficiency and great economy in labour and fuel.

The past year has brought great changes in the Asylum Staff. The Gatekeeper, an old and valued servant, has been laid aside by most serious illness. Mr. D. Wilson, who has for some years filled the office of Master of Works with great efficiency and acceptance, has broken down in health, and my own resignation of office has become necessary by reason of defective eyesight. The pain of leaving the work I love so well, and to which my thoughts and energies have been devoted here for more than 27 years, was much lessened by the appointment as my successor of my friend and former assistant, Dr. Oswald. I feel sure he will worthily discharge the duties of the office, on which he entered in December.

As this is the last Report I shall write for Gartnavel I may be allowed a brief retrospect of my work there.

Medical.—I have had under my care during the last 27 years 5083 patients. Of these 1636, or 36.4 per cent., completely recovered, and 1349, or 30 per cent. more, recovered sufficiently to leave the Asylum; a comfortable and healthful home has been provided for those who were unfit to leave it; and an incalculable amount of human sorrow and suffering has been relieved. Long experience has taught much about insane folk, if but little as to the essential pathology of their malady. Happily, practical help does not need to wait for perfect knowledge, and we can do great things for the insane while science is still struggling after light on insanity.

During my 41 years of Asylum life I have seen many remarkable changes, alike in the manifestations of insanity and the management of the insane. Depression has become the prevailing type of insanity instead of the acute excitement formerly so frequent, and unquestionably an Asylum has become far less a place of close guardianship and uniform routine, and much more a Hospital and a Home, with careful medical treatment, suitable occupation, pleasant surroundings, kindly personal consideration, and the utmost possible freedom. It is often alleged that these changes are in reality cause and effect; but while this is largely true as regards Asylum inmates, it in no way explains the diminished excitement and the greater prevalence of depression in the new cases brought to the Asylum to-day, as compared with the Admissions of 40 years ago. All disease appears to have grown less acute in its manifestations, and less sthenic in its nature during that period, insanity among the rest. Perhaps it is but another illustration of the doctrine that as a race advances in intellectual development it declines in physical vigour.

Another great change during my Asylum experience has been the extraordinary extension of the scope of the term "insanity." Long ago it was practically restricted to cases of mental perversion unassociated with any manifest bodily disorder. The silly talk and conduct of the imbecile, the childishness and defective memory of the aged, the temporary delirium of the drunkard, and even the enfeebled mind, speech, and gait of the paralytic, were not classed under that name unless some very acute and dangerous symptoms

were developed. Such persons were of course recognised as "of unsound mind," but forty years ago they were seldom deemed "proper persons to be detained under care and treatment." Now they are habitually sent to Asylums, greatly to the relief of their friends, and often to their own great benefit, but the result has been a lessened recovery rate in Asylums, and a great increase, not of insanity, but of the persons deemed proper inmates of an Asylum for the Insane.

The great development of night nursing, and the employment of female nurses in certain of the male wards, are changes which, although now long established, have occurred during my Asylum life. I remember when the night nursing, except in special cases, was done by the day attendants, who slept in the dormitories, and when the only person definitely on night duty was the night watchman, who had access to every part of the Asylum and whose chief duty it was to guard against the danger of fire. This improved nursing and all the other welcome changes I have seen—ample and varied diet, home-like rooms, suitable work shops, frequent amusements, pleasant grounds, greater individual consideration, freer intercourse with friends, and much more personal freedom—are but the natural development of the humane and enlightened treatment of the insane inaugurated by William Tuke at the York Retreat 100 years ago, which is only now bringing forth its full and blessed results.

During my 27 years at Gartnavel I record, with great thankfulness, that there have been only three fatalities. One patient suddenly killed another in obedience to an imaginary command from Heaven; and two patients committed suicide. These patients were known to be bent on self-destruction, but sane vigilance failed when matched, for an indefinite time, against the patient, persistent cunning of insanity, concentrated on one single purpose and watching tirelessly for the opportunity to effect it. Against such failures must be placed the numberless cases in which suicide was prevented by Asylum care. The responsibility which such cases entail, and the risks which must be run in testing their fitness for discharge, constitute one of the greatest anxieties of an Asylum physician.

There has been much talk in recent years about the need of what is styled "Hospital treatment" for the insane. It is said that Asylum Superintendents often forget their medical duties in administrative work, and it is confidently predicted that if the insane were treated like Infirmary patients (who are regularly examined, kept in bed or indoors most of their time, carefully dieted and skilfully dosed), recoveries would be indefinitely increased and a new era of blessing would dawn for the insane.

I believe that the reproach is to-day as groundless as the prediction. Every Asylum physician uses, and values, drugs when required for general conditions or specific object, but he condemns their use on a mere blind chance of benefit while the pathology of insanity is still so obscure. He has learned that medicines are but a small part of the medical treatment of the insane, and that, whatever science may yet reveal, removal from familiar surroundings, distraction from morbid thoughts by occupation and amusement, improvement of bodily condition by needful rest, ample diet, fresh air and exercise, and the constant sustaining help of healthy moral influences, are far more potent for good. Personally, I have always found administrative work a welcome and pleasant relief amid medical anxieties; and the details of Asylum management must of necessity affect the welfare of the patients.

Administrative.—The Glasgow Royal Asylum like the other Royal Asylums of Scotland, was founded early in last century by private benevolence aided by contributions from some parishes, who thus obtained certain privileges as to admission of their patients. These privileges were continued when the Asylum was removed in 1843 to its new site at Gartnavel. In course of years it became impossible to receive at Gartnavel all the pauper lunatics of its rapidly increasing district, and the Govan and Barony parishes made separate provision for their insane. In 1889, when the pressure for accommodation had again become extreme, the other Lunacy Districts of Lanarkshire resolved to do likewise. The Legislature had wisely safe-guarded the Royal Asylums against financial loss from this cause, by giving them right to retain a sufficient number of paupers to fill the accommodation they had provided for them. After much anxious consideration the Directors of Gartnavel resolved, in accordance with the benevolent

design of the Institution, to forego this right, and to convert the rooms vacated by the paupers into accommodation for the poorer class of private patients at the lowest possible rates of board. This bold course has been amply justified, and I shall always feel thankful that it was given to me to promote it and to carry it out. It has proved an unspeakable blessing to the most necessitous class of the insane, and has entirely altered the character of the Asylum population. On Dec. 31, 1874, there were in residence 167 private patients and 422 paupers, and on Dec. 31, 1901, 431 private patients and practically *no* paupers. In 1874 the lowest rate at which private patients could be received was £57 a year; in 1901 there are 203 patients who pay only £40 a year, or less. Of course the lowest rates are quite unremunerative, and admissions at these rates are limited by the available funds, viz., the interest on the Reserve funds and any profit which may accrue on the year's working after all expenses are paid.

Gartnavel receives no aid whatever from any public funds and very rarely receives any legacy; nor does it require or ask them for the Institution itself, for it is a self-sustaining charity; but it does greatly need, and I venture earnestly to ask for, such aid from those who can give it for the maintenance and extension of this charitable work, which otherwise must be restricted. It is upon the lower middle classes of the community that the burden—often the life-long burden—of an insane relative presses so heavily, yet from the nature of the burden the friends cannot proclaim their need. There could be no truer field for charity and none where the help would more certainly reach its objects without any waste in distribution. It is very significant that the only legacy Gartnavel ever received for this purpose was from a former Treasurer of the Institution who knew the need. The charitable administration of Gartnavel has another important feature; many patients who on admission paid sufficient board are still retained in the same position as at first, although quite unable through failure of means to pay the same rates. Insanity is sad enough to those who have seen better days, without the added sorrow of conscious poverty.

Financial.—In 1874 there still rested on Gartnavel a burden of £11,000, the remainder of the original building debt. In addition

to the ordinary repairs there has been large expenditure in renovations and improvements during these 27 years. These include new boundary walls, new dining halls, bathrooms, offices, and stores, eight new cottages for attendants, cottage for infectious disease, new engine and boiler, and complete installation of electric light, new railway access, new electric cable from Corporation works, new lodge and entrance gate, etc. etc. All these have been paid for out of revenue, the Building Debt has been extinguished, and a satisfactory Reserve Fund has been provided to meet emergencies or pensions.

The 66 acres of ground in which Gartnavel stands, purchased 60 years ago for £10,000, are now worth at least ten times that amount. The site is in all respects an admirable one, and the advantages to the public and to the staff secured by the proximity of the Institution to the city are very great. I trust the day is far distant when the removal of the Institution to any other site will be contemplated. A permanent country branch (an entirely suitable place for which I have long looked for in vain) would secure practically all the advantages of removal without sacrificing the great benefits of the present site.

Personal.—Few men have been better supported by Officers and staff than I have been. Without loyal colleagues, efficient heads of departments and a zealous staff, the best Asylum Superintendent is helpless. I offer to the Gartnavel staff, one and all, my sincerest thanks. The magnificent silver bowl they gave me on leaving will always be one of my most valued possessions.

It is impossible adequately to express my deep sense of the confidence which the Directors and their Weekly Committee have always reposed in me, and of the generous approval and unfailing kindness with which they have encouraged and supported me through all these years. They have crowned their goodness by a most handsome pension, and by appointing me Honorary Consulting Physician to the Institution. I can only thank them with all my heart, and pray that Gartnavel may continue to prosper and be made more and more a blessing to the insane.

D. YELLOWLEES, M.D., LL.D.

MEDICAL STATISTICAL TABLES FOR 1901.

Table 1.—Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1901.

	Males.	Fem.	Total.
In the Asylum, 1st January, 1901,	182	240	422
	Males	Fem.	Total
First Admissions,	50	55	105
Not First Admissions,	9	15	24
} Private.			
Cases admitted during the year,	59	70	129
Total cases under care during the year,	241	310	551
	Males	Fem.	Total
Cases Discharged—			
Recovered,	18	22	40
Relieved,	22	24	46
Died,	24	10	34
Total cases discharged and died during the year,	64	56	120
Remaining in the Asylum, 31st December, 1901,	177	254	431
Average number resident,	181	249	430
Persons under care during the year,	240	309	549
Persons Admitted,	58	69	127
Persons Recovered,	18	22	40
Transferred from other Asylums,	—	2	2
Transferred to other Asylums,	7	4	11
The highest number on any one day of the year—3rd December,	185	257	442
The lowest number on any one day of the year—27th April,	176	245	421

Table 2.—Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum in 1814 to the present date, 31st December, 1901.

	Males.	Fem.	Total.
Admitted during the period of 87 years,	9,037	7,722	16,759
	Males	Fem.	Total
Discharged or Removed—			
Recovered,	3800	3386	7186
Relieved,	3199	2742	5941
Not Improved,	82	51	133
Died,	1779	1289	3068
Total discharged and died during the 87 years,	8,860	7,468	16,328
Remaining, 31st December, 1901,	177	254	431

Table 3.—Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per Cent., from the Year 1870.

YEARS.	ADMITTED.			DISCHARGED.						DIED.			Remaining 31st Dec.			Average Numbers Resident.			Percentage of Recoveries on Admissions.			Percentage of Deaths on Average Numbers Resident.			Percentage of Deaths on the Total Number under Treatment.		
	M.	F.	T.	Recovered.			Relieved.			Not Improved.			M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
				M.	F.	T.	M.	F.	T.	M.	F.	T.															
1870.....	170	156	326	79	68	147	41	48	89	1	2	3	315	253	568	45.5	43.6	45.1	121	130	125	8.0	8.4	8.2			
1871.....	178	127	305	72	50	122	60	44	104	2	2	2	335	238	573	40.4	39.3	40.0	9.5	15.9	12.2	6.4	10.3	8.1			
1872.....	185	190	375	77	76	153	67	50	117	2	1	3	341	255	596	41.6	40.2	40.8	11.1	16.4	13.4	7.4	9.8	8.5			
1873.....	201	155	356	77	52	129	93	93	186	.....	.....	.....	316	233	549	38.3	33.5	36.2	12.6	14.1	13.3	7.4	8.0	7.7
1874.....	188	108	296	80	57	137	39	33	72	.....	.....	.....	337	236	573	42.5	52.7	46.2	10.3	8.9	9.7	6.9	6.1	6.5
1875.....	197	127	324	43	42	85	150	60	210	.....	.....	.....	340	236	576	21.8	33.1	26.2	11.2	5.9	9.0	6.9	3.9	5.7
1876.....	116	112	228	47	41	88	44	76	120	2	.....	.....	319	220	539	40.5	36.6	38.6	11.0	7.7	9.6	8.0	4.7	6.3	
1877.....	119	100	219	39	42	81	39	30	69	.....	.....	.....	316	226	542	32.7	42.0	37.0	9.8	7.5	8.8	7.2	5.2	6.3
1878.....	114	88	202	47	40	87	54	29	83	.....	.....	.....	314	242	556	41.2	45.4	43.0	8.4	9.0	8.7	6.4	6.8	6.6
1879.....	109	71	180	34	23	57	40	39	79	.....	.....	.....	307	233	540	31.2	32.4	31.6	8.4	8.7	8.7	6.4	6.8	6.6
1880.....	52	61	113	21	21	42	23	28	51	.....	.....	.....	291	225	516	40.3	34.4	37.1	8.2	4.8	6.7	6.8	3.8	5.6
1881.....	84	77	161	35	22	57	47	52	99	.....	.....	.....	280	220	500	41.6	28.5	35.4	8.5	5.4	7.2	6.4	4.0	5.3
1882.....	84	68	152	27	31	58	27	26	53	.....	.....	.....	279	215	494	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1883.....	82	65	147	33	32	65	46	29	75	.....	.....	.....	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1884.....	135	98	233	55	38	93	37	40	77	.....	.....	.....	274	216	490	40.7	38.7	39.9	10.2	6.6	8.5	7.2	4.6	6.0
1885.....	119	69	188	42	26	67	60	34	94	.....	.....	.....	271	215	486	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1886.....	122	78	200	57	20	77	40	38	78	.....	.....	.....	271	215	486	35.2	36.2	35.6	8.8	6.9	8.0	6.0	5.3	5.7
1887.....	79	74	153	41	28	69	35	33	68	.....	.....	.....	255	214	469	51.9	37.8	45.1	4.7	6.5	5.5	3.4	4.8	4.1
1888.....	90	77	167	34	28	62	35	34	69	.....	.....	.....	265	219	484	37.7	36.6	37.1	5.6	5.0	5.4	4.3	3.7	4.0
1889.....	73	79	152	33	23	56	28	42	70	.....	.....	.....	263	219	482	45.2	29.1	36.8	5.7	5.0	5.3	4.4	3.7	4.1
1890.....	72	63	135	24	27	51	24	30	54	.....	.....	.....	263	214	477	33.3	42.8	37.7	7.2	7.0	7.1	5.6	5.2	5.4
1891.....	75	72	147	27	29	56	27	22	49	.....	.....	.....	268	224	492	36.0	40.4	38.1	8.6	8.4	8.5	6.7	6.7	6.7
1892.....	72	70	142	19	15	34	28	27	55	.....	.....	.....	265	225	490	26.4	21.4	24.0	8.3	2.7	5.7	6.5	2.1	4.5
1893.....	81	63	144	25	28	53	32	23	55	.....	.....	.....	260	236	496	30.8	44.4	36.8	10.7	8.0	9.4	8.0	6.3	7.2
1894.....	74	75	149	24	23	47	32	34	66	.....	.....	.....	256	237	493	32.4	30.6	31.5	5.8	6.7	6.3	4.4	5.2	4.8
1895.....	63	80	143	25	27	52	73	38	111	.....	.....	.....	240	232	472	39.6	33.7	36.3	5.9	5.6	5.7	4.2	4.2	4.2
1896.....	58	54	112	19	22	41	27	25	52	.....	.....	.....	215	232	447	32.8	40.7	36.6	9.7	3.9	6.9	7.6	3.1	5.5
1897.....	73	68	141	25	21	46	55	34	89	.....	.....	.....	211	230	441	34.1	31.0	32.6	8.5	4.3	6.4	7.6	3.5	5.4
1898.....	69	102	171	35	39	74	23	35	58	.....	.....	.....	184	244	428	50.7	38.2	43.2	5.4	7.8	6.7	4.0	5.7	4.9
1899.....	65	70	135	26	26	54	23	32	56	.....	.....	.....	182	236	418	40.0	40.0	40.0	7.7	3.8	5.5	5.5	2.8	4.0
1900.....	62	65	127	16	28	44	27	28	57	.....	.....	.....	186	240	426	30.6	43.0	36.8	10.1	5.0	7.7	8.5	4.0	6.0
1901.....	59	70	129	18	22	40	22	24	46	.....	.....	.....	181	249	430	30.5	31.4	31.0	13.2	4.0	7.9	10.0	3.2	6.1
Totals & Means	3262	2778	8040	1237	1046	2283	1371	1185	2556	8	3	11	765	526	1292	.....	.....	.....	8.8	7.2	8.0	6.4	5.1	5.8

Table 4.—Showing the History of the Annual Admissions, with the Discharges and Deaths, and the Numbers of each Year's Admissions remaining on 31st December, 1901.

YEARS.	ADMISSIONS.			OF EACH YEAR'S ADMISSIONS DISCHARGED AND DIED IN 1901.						TOTAL DISCHARGED AND DIED OF EACH YEAR'S ADMISSIONS TO 31ST DECEMBER, 1901.						Remaining of each Year's Admissions, 31st Dec., 1901.								
	M.	F.	T.	Recovered.		Not Improved.		Died.		M.	F.	T.	Recovered.		Not Improved.		Died.		M.	F.	T.			
				M.	F.	M.	F.	M.	F.				M.	F.	M.	F.	M.	F.				M.	F.	M.	F.	T.
1840	7,294	6,124	13,418	1	1	2	1	1	2	3,189	2,809	5,998	2,430	2,035	4,465	82	51	133	1,346	1,008	2,354	19	19	38
1879, J	52	61	113	..	..	..	..	..	..	14	21	35	23	28	51	..	..	..	12	9	21	3	3	6
1880	84	77	161	..	..	..	..	..	..	35	29	64	29	32	61	..	..	..	18	14	32	2	2	4
1881	84	68	152	..	..	..	..	..	..	32	27	59	33	27	60	..	..	..	17	9	26	2	2	4
1882	82	65	147	..	..	..	..	..	..	28	30	58	40	21	61	..	..	..	12	9	21	2	2	4
1883	135	98	233	..	..	..	..	..	..	67	33	100	39	43	82	..	..	..	24	14	38	5	8	13
1884	119	69	188	..	..	..	..	..	..	45	25	70	44	28	72	..	..	..	27	9	36	3	7	10
1885	122	78	200	..	..	..	..	..	..	53	25	78	49	33	82	..	..	..	21	12	33	..	..	..
1886	122	78	200	..	..	..	..	..	..	53	25	78	49	33	82	..	..	..	21	12	33	..	..	..
1887	79	74	153	..	..	..	..	..	..	32	31	63	28	32	60	..	..	..	16	8	24	3	3	6
1888	90	77	167	..	..	..	..	..	..	34	26	60	38	31	69	..	..	..	17	10	27	1	10	11
1889	73	79	152	..	..	..	..	..	..	34	26	60	38	31	69	..	..	..	17	10	27	1	10	11
1890	72	63	135	..	..	..	..	..	..	25	22	47	21	32	53	..	..	..	9	11	20	9	7	16
1891	75	72	147	..	..	..	..	..	..	24	22	46	20	24	54	..	..	..	13	6	19	4	11	15
1892	72	70	142	..	..	..	..	..	..	24	22	46	20	24	54	..	..	..	13	6	19	4	11	15
1893	81	63	144	..	..	..	..	..	..	19	19	38	34	32	66	..	..	..	13	19	52	8	3	11
1894	74	75	149	..	..	..	..	..	..	24	25	49	38	30	68	..	..	..	11	9	20	10	8	18
1895	63	80	143	..	..	..	..	..	..	28	25	53	26	29	55	..	..	..	12	9	21	8	9	17
1896	58	54	112	..	..	..	..	..	..	19	27	46	23	29	52	..	..	..	16	14	30	5	10	15
1897	73	68	141	..	..	..	..	..	..	18	25	43	20	17	37	..	..	..	12	7	19	8	5	13
1898	69	102	171	..	..	..	..	..	..	34	27	61	19	28	47	..	..	..	8	1	9	12	12	24
1899	65	70	135	..	..	..	..	..	..	31	35	66	16	33	49	..	..	..	11	12	23	11	22	33
1900	62	65	127	..	..	..	..	..	..	22	29	51	20	21	41	..	..	..	11	3	14	12	17	29
1901	59	70	129	..	..	..	..	..	..	16	20	36	17	17	34	..	..	..	14	6	20	15	22	37
Totals	9,037	7,722	16,759	18	22	40	22	24	46	3,800	3,386	7,186	3,199	2,742	5,941	82	51	133	1,779	1,280	3,008	177	254	431

SUMMARY OF THE TOTAL ADMISSIONS—1814 TO 1901.

Percentage of Cases	Recovered.		Not Improved.		Died.		Males.		Females.		Total.
	Do.	Do.	Do.	Do.	Do.	Do.	Do.	Do.	Do.		
Recovered,	42.1	43.9	43.0	43.0	..
Do. Relieved,	35.4	35.6	35.5	35.5	..
Do. Not Improved,	0.9	0.6	0.8	0.8	..
Do. Died,	19.7	16.7	18.2	18.2	..
Do. Remaining,	1.9	3.2	2.5	2.5	..
	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

Table 5.—Showing the Causes of Death during the Year 1901, with the Ages at Death.

Table 6.—Showing the Length of Residence of those who Recovered and who Died during the Year 1901.

LENGTH OF RESIDENCE.	DISCHARGED RECOVERED.			DIED.		
	Males.	Fem.	Total.	Males.	Fem.	Total.
Under 1 Week, . . .	...	...	...	1	1	2
" 1 Month, . . .	...	1	1	3	...	3
From 1 to 3 Months, .	7	7	14	2	1	3
" 3 to 6 " . . .	7	6	13	3	1	4
" 6 to 9 " . . .	3	1	4	...	...	..
" 9 to 12 " . . .	1	2	3	3	1	4
" 1 to 2 Years, .	...	3	3	1	...	1
" 2 to 3 " . . .	...	1	1	3	2	5
" 3 to 4 " . . .	...	1	1	2	...	2
" 4 to 5 " . . .	...	...	...	1	...	1
" 5 to 6 " . . .	...	...	...	1	...	1
" 6 to 7 " . . .	...	...	...	3	...	3
" 9 to 10 " . . .	...	...	...	...	3	3
" 24 to 25 " . . .	...	...	...	...	1	1
" 42 to 43 " . . .	...	...	...	1	..	1
Totals, . . .	18	22	40	24	10	34

Table 7.—Showing the Duration of the Disorder on Admission in those Admitted, Recovered, and Died during the Year 1901.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FIVE CLASSES.								
	ADMISSIONS.			RECOVERIES.			DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
FIRST CLASS— First attack, and within three months on admission	16	8	24	6	7	13	...	1	1
SECOND CLASS— First attack, above three and within twelve months on admission,	15	18	33	1	4	5	8	3	11
THIRD CLASS— Not first attack, and within twelve months on admission,	15	18	33	10	8	18	1	3	4
FOURTH CLASS— First attack or not, but of more than twelve months on admission,	11	26	37	1	3	4	15	2	17
FIFTH CLASS—CONGENITAL,	2	...	2	...	...	...	...	1	1
TOTALS,	59	70	129	18	22	40	24	10	34

Table 8.—Showing the Ages of those Admitted, Recovered, and Died during the Year 1901, and of those Remaining at 31st December, 1901.

AGES.	ADMISSIONS.			RECOVERIES.			DEATHS.			Patients Resident 31st December, 1901.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
From 15 to 20 Years,	3	3	6	2	1	3	...	...	...	3	3	6
" 20 " 25 "	3	2	5	2	3	5	...	...	1	4	4	
" 25 " 30 "	12	4	16	3	1	4	...	...	...	20	14	34
" 30 " 35 "	6	10	16	1	3	4	...	1	4	25	17	42
" 35 " 40 "	9	9	18	1	4	5	...	1	3	26	29	55
" 40 " 45 "	6	8	14	2	2	4	...	1	5	26	41	67
" 45 " 50 "	3	9	12	2	4	6	...	1	3	18	27	45
" 50 " 55 "	5	9	14	...	...	...	...	1	4	11	37	48
" 55 " 60 "	6	6	12	1	3	4	...	1	2	18	25	43
" 60 " 65 "	3	3	6	2	...	2	...	1	4	13	21	34
" 65 " 70 "	1	3	4	1	1	2	...	1	3	10	17	27
" 70 " 75 "	2	2	4	1	...	1	...	1	1	2	16	18
" 75 " 80 "	...	1	1	...	...	...	...	1	3	...	6	6
" 80 " 85 "	...	...	...	...	...	...	...	...	1	...	...	1
" 85 " 90 "	...	1	1	...	...	...	...	...	...	...	1	1
" 90 " 95 "	...	...	...	...	...	...	...	...	...	...	...	...
Totals,	59	70	129	18	22	40	24	10	34	177	254	431
Mean Age,	40.5	45.0	43.0	40.8	39.7	40.2	51.5	55.0	52.5	44.8	49.8	47.7

Table 9.—Showing the Condition as to Marriage of those Admitted, Recovered, and Died during the Year 1901.

	ADMISSIONS.			RECOVERIES.			DEATHS.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Single,	31	39	70	11	10	21	8	3	11
Married,	21	24	45	4	9	13	13	3	16
Widowed,	7	7	14	3	3	6	3	4	7
Totals,	59	70	129	18	22	40	24	10	34

Table 10.—Showing the Probable Causes of Insanity in the PERSONS
—59 Males and 70 Females—admitted during the Year 1901.

CAUSES.	PREDISPOSING CAUSES.								
				Previous Attacks.			Hereditary Predisposition		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL—									
Business and Domestic Worry,	4	7	11	...	2	2	...	1	1
Induction to Freemasonry, . . .	1	...	1	...	...	...	...	...	...
Death of Relative, . . . . .	...	5	5	...	3	3	...	1	1
Disappointed Affection,	1	3	4	...	1	1	...	1	1
Failure in Examination,	2	...	2	...	...	...	2	...	2
Shock,	1	...	1	...	...	...	...	...	...
Overwork, . . . . .	...	3	3	...	...	...	...	...	...
PHYSICAL—									
Bodily Illness,	1	2	3	1	...	1	1	1	2
Undue Restriction of Diet, . . .	1	...	1	1	...	1	...	...	...
Surgical Operation,	1	...	1	...	...	...	...	...	...
Old Age, . . . . .	...	4	4	...	...	...	...	...	...
General Paralysis,	11	1	12	...	...	...	1	...	1
Organic Brain Disease,	3	...	3	1	...	1	2	...	2
Congenital,	2	...	2	...	...	...	...	...	...
Adolescence,	3	1	4	...	...	...	...	1	1
Intemperance (Alcoholic),	11	5	16	6	...	6	...	...	...
Masturbation,	2	...	2	...	...	...	1	...	1
Lactation, . . . . .	...	1	1	...	1	1	...	1	1
Puerperal, . . . . .	...	3	3	...	...	...	...	...	...
Influenza, . . . . .	...	1	1	...	...	...	...	...	...
Climacteric, . . . . .	...	11	11	...	1	1	...	3	3
Epilepsy,	2	...	2	...	...	...	...	...	...
Hereditary Predisposition,	4	5	9	...	...	...	4	5	9
Previous Attacks,	7	10	17	7	10	17	1	4	5
Unascertained,	2	8	10	...	...	...	...	...	...
Totals,	59	70	129	16	18	34	12	18	30

Table 11.—Showing the Form of the Mental Disorder in those Admitted, Recovered, and Died during the Year 1901 and in those Resident on 31st December, 1901.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING.		
	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.	Males.	Fem.	Total.
Congenital or Infantile Mental Deficiency,	2	..	2	..	..	..	..	..	..	..	..	..
" (a) with Epilepsy, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
" (b) without Epilepsy,	3	..	3	..	..	..	..	..	..	8	1	9
Epilepsy acquired,	10	1	11	..	..	..	13	..	13	5	3	8
General Paralysis,	11	16	27	4	4	8	3	1	4	31	57	88
Mania,	5	8	13	4	5	9	..	..	..	1	4	5
" Acute, . . . . .	..	..	..	..	..	..	..	..	..	3	14	17
" Chronic, . . . . .	..	1	1	..	..	..	..	1	1	1	7	8
" Recurrent,	2	..	2	2	..	2	..	..	..	2	2	2
" Adolescent, . . . . .	..	..	..	..	1	1	..	..	..	2	4	6
" Alcoholic, . . . . .	..	2	2	..	1	1	..	..	..	..	1	1
" Puerperal, . . . . .	..	1	1	..	..	..	..	..	..	..	..	..
" Climacteric, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
" Senile,	17	24	41	3	10	13	4	3	7	1	4	5
Melancholia, . . . . .	..	1	1	..	..	..	..	..	..	..	..	..
" Puerperal, . . . . .	..	1	1	..	..	..	..	..	..	..	..	..
" Acute, . . . . .	..	1	1	..	..	..	..	..	..	..	..	..
" Stuperose, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
" Climacteric, . . . . .	..	1	1	..	..	..	..	..	..	..	..	..
" Senile,	5	3	8	4	1	5	3	1	4	3	5	8
Alcoholic Insanity,	1	4	5	..	..	..	..	..	..	78	98	176
Dementia, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
" Primary, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
" Chronic Alcoholic, . . . . .	..	2	2	..	..	..	1	..	1	1	3	4
" Senile, . . . . .	..	..	..	..	..	..	..	..	..	3	..	3
" Organic, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
" Paralytic,	1	..	1	..	..	..	..	..	..	..	..	..
Stupor, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
Senile Insanity,	1	..	1	..	..	..	..	..	..	1	..	1
Moral Insanity, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
Totals,	59	70	129	18	22	40	24	10	34	117	254	431

Table 12.—Showing the Occupations or Social Position in the Admissions during the Year 1901.

MALES.

Army Captain, 1	Forward, 28
Accountant, 1	Mason, 1
Butcher, 1	Merchants, 3
Bakers, 2	Manufacturer, 1
Boiler Inspector, 1	Ministers, 2
Clerks, 6	Navy Captain, 1
Carpenter, 1	None, 3
Coalmaster, 1	Plumbers, 2
Civil Service, 1	Patternmaker, 1
Chemist, 1	Ship Pilot, 1
Engineers, 4	Students, 3
Farmer, 1	Solicitor, 1
Farm Servant, 1	Ship Steward, 1
Foundry Manager, 1	Ship Storekeeper 1
Innkeeper, 1	Sheriff Officer, 1
Ironmonger, 1	Schoolmaster, 1
Insurance Agent, 1	Commercial Travellers, 3
Inspector of Schools, 1	Veterinary Surgeon, 1
Joiner, 1	Warehousemen, 4
Forward, 28	Total, 59

FEMALES.

Domestics, 32	Forward, 37
Authoress, 1	Hotelkeeper, 1
Dressmaker, 1	Milliner, 1
Biblewoman, 1	Shopkeepers, 2
Lady Doctor, 1	Teacher, 1
Hospital Nurse, 1	No occupation, 28
Forward, 37	Total, 70

The above Occupations may be thus Classified:—

	M.	F.	T.
Professional,	13	4	17
Domestic,	—	32	32
Commercial,	18	—	18
Agricultural,	2	—	2
Industrial,	12	2	14
Indefinite, Non-Productive, or Unknown,	14	32	46

Table 13.—Showing the Admissions, Discharges, and Deaths in each Month of the Year 1901.

	ADMISSIONS.			DISCHARGES.			DEATHS.		
				Recovered or Relieved.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January,	5	5	10	...	...	...	2	1	3
February,	3	5	8	3	2	5	5	...	5
March,	4	6	10	3	5	8	4	2	6
April,	5	6	11	2	7	9	3	1	4
May,	9	5	14	5	3	8	3	...	3
June,	6	7	13	3	3	6	...	1	1
July,	5	4	9	2	4	6	2	...	2
August,	5	5	10	3	6	9	..	...	...
September,	7	4	11	4	4	8	...	1	1
October,	5	7	12	4	3	7	1	2	3
November,	4	8	12	4	1	5	2	...	2
December,	1	8	9	7	8	15	2	2	4
Totals,	59	70	129	40	46	86	24	10	34

Table 14.—Showing the Number of Staff and Patients on 31st December, 1901.

	Males.	Fem.	Total.
Number of Officers, Attendants, Servants, } and Artizans—Resident,	52	70	122
Number of Patients,	177	254	431
Totals,	229	324	553
Number of Officers, Attendants, Servants, } and Artizans—non-Resident,	31	2	33
Totals,	260	326	586

QUANTITIES OF THE PRINCIPAL SUPPLIES

Consumed in the Asylum in the Year 1901.

Beef, Mutton, &c.,	12,313 Stones.
Extract of Beef,	144 Lbs.
Bacon, Ham, and Tongue,...	9,713 „
Bread,	31,329 4-Lb. Loaves.
Biscuits,	3,556 Dozens.
Tea,	4,530 Lbs.
Coffee,	1,184 „
Sugar,	356 Cwts.
Butter,	21,642 Lbs.
Cheese,	3,102 „
Fish,	23,076 „
Rice, Barley, and Peas,	134 Cwts.
Eggs,	8,325 Dozens.
Fowls,	298 Pairs.
Rabbits and Hares,	563 „
Potatoes,	12,732 Stones.
Oatmeal,	93 Loads.
Sweet and Skimmed Milk,	31,824 Gallons.
Butter Milk,	1,146 „
Cream,	553 „
Spirits, including Laboratory,	176 „
Beer,	71 Firkins.
Porter and Ale,	696 Doz. Pints.
Wines,	75½ Dozens.
Tobacco and Snuff,	524 Lbs.
Soap and Soda,	211 Cwts.
Coal, Dross, and Nuts,	1,644 Tons.
Coke,	363 „
Gas,	3,253,400 Cubic Feet.
Loch Katrine Water,	9,697,000 Galls.

DAVID MONTGOMERIE, *Steward.*

ABSTRACT OF TREASURER'S INTROMISSIONS, from 31st DECEMBER, 1900, to 31st DECEMBER, 1901.

RECEIPTS.

To Balance due by the Treasurer per last Account,	£0 15 7
" Boards of Patients received in 1900,	25,521 3 0
" Advances for Patients in 1900, received in 1901,	482 16 0
" Interest and Dividends,	740 11 5
" Ground Annals and Feu-duties,	409 18 0
" Return from Farm after meeting outlays thereon,	219 4 1
" Donation and Subscriptions received,	215 17 6
" Amount received from Railway Company on account of New Lodge and Gateway,	2,655 5 11
" Suspense Account,	10 0 0
	<hr/>
	£30,205 11 6

PAYMENTS.

By House Expense,	£14,334 2 2
" Furniture, Furnishings, Blankets, Carpeting, &c.,	1,305 18 5
" Repairs and Improvements,	3,392 5 0
" Miscellaneous Charges,	1,562 6 5
" Servants' Wages,	4,155 1 10
" Salaries, less Fees received,	2,831 7 8
" Pensions,	449 0 0
" Expended on Garden and Policies after crediting return from Garden,	126 2 6
" Patients' Outlays for Quarter ending 31st Dec., 1901,	431 8 6
" Expended on Account of New Lodge and Gateway on Great Western Road,	70 19 1
" Expended on Account of New Piggeries,	856 16 2
" Lodged in Bank in excess of Drafts,	588 9 7
" Balance due by the Treasurer,	1 14 2
	<hr/>
	£30,205 11 6

I have examined the Accounts of the Treasurer to the GLASGOW ROYAL ASYLUM for LUNATICS for the Year ending 31st December, 1900, of which the foregoing is Balance and Abstract, and find the same correctly stated and vouched. I have also seen the Stock Certificates, the Heritable Bonds, and the Titles of the Ground Annals and Feu-duties held by the Institution.

GLASGOW, 10th January, 1902.

T. W. M. WATSON, C.A., *Int. Auditor.*

LIST OF QUALIFIED CONTRIBUTORS.

NAME	DESIGNATION.	ADDRESS.	SUM PAID.
G. Stewart Anderson, ..	.. .. .	London, ..	.. £5 5 0
Finlay Bell, ..	.. Butcher, ..	.. 23 Hope Street, ..	.. 10 10 0
Sir James Bell, Bart., ..	.. Merchant, ..	.. 135 Buchanan Street, ..	.. 5 5 0
James Black & Co., ..	.. Calico-Printers, ..	.. 23 Exchange Square, ..	.. 5 5 0
William L. Brown, ..	.. Writer, ..	.. 41 West George Street, ..	.. 5 5 0
Robert Balloch & Co., ..	.. Merchants, ..	.. 133 St. Vincent Street, ..	.. 5 5 0
Beith, Stevenson & Co., ..	.. Merchants, ..	.. 7 Royal Bank Place, ..	.. 5 5 0
William Barrie, ..	.. Writer, ..	.. 149 St. Vincent Street, ..	.. 5 5 0
Robert Blyth, C.A., ..	.. Union Bank of Scotland,	Ingram Street, ..	.. 5 5 0
John James Burnet, ..	.. Architect, ..	.. 167 St. Vincent Street, ..	.. 5 5 0
Thomas Carlile, ..	.. Manuf. Chemist, ..	.. 23 West Nile Street, ..	.. 5 5 0
Thomas Clavering, ..	.. Merchant, ..	.. 21 St. Vincent Place, ..	.. 5 5 0
Rev. John Carrick, ..	.. .. .	.. 32 Dick Place, Edinburgh, ..	.. 20 0 0
Sir J. Neilson Cuthbertson, LL.D.,	Chemical Broker,	29 Bath Street, ..	.. 5 5 0
Thomas W. Cuthbertson, ..	.. Do., ..	.. Do., ..	.. 5 5 0
W. J. Davidson, ..	.. of Ruchill, ..	32 Drumsheugh Gardens, Edinburgh, ..	.. 5 5 0
Thomas Ferguson, ..	.. Boiler-Maker, ..	105 Westmuir Street, Parkhead, ..	.. 5 5 0
John Fergusson Brothers, ..	.. Merchants, ..	.. 89 Mitchell Street, ..	.. 5 5 0
A. M. Fleming, ..	.. .. .	.. 65 Esplanade, Greenock, ..	.. 10 10 0
William Graham & Co., ..	.. Merchants, ..	.. Cathedral Street, ..	.. 5 5 0
John Glen, ..	.. Calico-Printer, ..	.. 15 Cochrane Street, ..	.. 5 5 0
Robert Gow, ..	.. .. .	.. Cairndowan, Dowanhill, ..	.. 5 5 0
Peter Galbraith, ..	.. Merchant, ..	.. 17 Huntly Gardens, ..	.. 5 5 0
Robert Gourlay LL D., ..	.. Bank of Scotland, ..	.. St. Vincent Place, ..	.. 5 5 0
Leonard Gow, ..	.. Shipowner, ..	.. 19 Waterloo Street, ..	.. 5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
J. D. Hedderwick,	Stockbroker,	79 St. George's Place, ..	5 5 0
Harvie & M'Gavin,	Grain Millers,	27 Washington Street, ..	5 5 0
James Johnston,	Chartered Accountant, ..	190 West George Street, ..	5 5 0
John James Kerr,	of Robertland,	Ardgare, Shandon, ..	5 5 0
William Ker, .. ..	.. ..	1 Windsor Terrace, West	5 5 0
Kelly & Company,	Merchants,	23 Exchange Square, ..	5 5 0
Sir James King, Bart., ..	.. ..	115 Wellington Street, ..	5 5 0
Alex. B. Kirkpatrick,	Stockbroker,	88 St. Vincent Street, ..	5 5 0
John Miller,	Merchant,	11 Royal Exchange Square,	5 5 0
J. C. Mitchell,	Writer,	160 West George Street, ..	5 5 0
Robert M. Mitchell,	Coalmaster,	Auchingray, Winton Drive,	5 5 0
Sir John Muir, Bart.,	of Deanston,	22 West Nile Street, ..	5 5 0
Daniel Munro,	Accountant,	39 Hope Street,	5 5 0
David Murray, LL.D.,	Writer,	169 West George Street, ..	5 5 0
Dr. Donald Mackintosh, ..	.. ..	London,	5 5 0
Dr. Jas. D. MacLaren, .. ..	.. ..	1 Newton Place,	5 5 0
William M'Lean,	Writer,	188 West Regent Street, ..	5 5 0
David M'Kinlay, .. ..	.. ..	6 Great Western Terrace,	5 5 0
Henry S. Macpherson,	Merchant,	62 Queen Street,	5 5 0
Wm. M'Laren, Sons, & Co., ..	Warehousemen,	South Hanover Street,	5 5 0
David M'Cowan,	Insurance-Broker,	Royal Exchange,	5 5 0
David M'Cowan, jun.	Do.,	Do.,	5 5 0
Alexander Nicholson,	Boiler-Maker,	Crownpoint Road, Mile End,	5 5 0
Francis Orr & Sons,	Stationers,	131 Renfield Street,	5 5 0
L. R. Oswald, M.B., .. ..	.. ..	Gartnavel,	5 5 0
James Paul,	Merchant,	Glasgow,	5 5 0
William Park,	Do.,	Do.,	5 5 0
Patrick S. Peat,	Do.,	11 John Street,	5 5 0
John Pirrie,	Do.,	207 West George Street, ..	5 5 0
James Provan,	Stockbroker,	40 West Nile Street,	5 5 0
James Reid, .. ..	.. ..	15 Montgomerie Crescent,	5 5 0
Dr. James C. Renton, .. ..	.. ..	1 Woodside Terrace,	5 5 0
John Ross,	Merchant,	27 West George Street, ..	5 5 0
Rutherford Brothers,	Manufacturers,	48 Ingram Street,	5 5 0
David Ritchie,	Merchant,	234 West George Street, ..	5 5 0

NAME.	DESIGNATION.	ADDRESS.	SUM PAID.
L. & R. H. Robertson, ..	Accountants	58 St. Vincent Street, ..	5 5 0
Alex. Rose,	Manufacturer, Richmond House, Dowanhill Gardens,		5 5 0
J. A. Roxburgh,	Shipowner,	3 Royal Exchange Sq., ..	5 5 0
Horatio C. Scott,	Merchant,	London,	5 5 0
John Steel,	Do.,	86 Broomielaw,	5 5 0
Hugh Steven,	Ironfounder,	Milton Iron Works,	5 5 0
Geo. Smith,	Shipowner,	45 West Nile Street,	5 5 0
Stewart & M'Donald,	Warehousemen,	5 Buchanan Street,	5 5 0
James Templeton,	Manufacturer,	44 West George Street,	5 5 0
Sir Charles Tennant, Bart., ..	of The Glen,	195 West George Street,	5 5 0
James M. Thomson,	Engineer,	Tarbolton,	5 5 0
John Thomson,	Do.,	3 Crown Terrace, Dowanhill,	5 5 0
James A. Wenley,	Bank of Scotland,	Edinburgh,	5 5 0
Henry James Watson,	Shipowner,	5 Oswald Street,	5 5 0
Thomas Watson,	Merchant,	9 Belhaven Terrace,	5 5 0
Thomas W. M. Watson,	Chartered Accountant, 149 St. Vincent Street,		5 5 0
James Williamson, .. ..	.. ..	13 Garlies Road, Forrest Hill, London,	5 5 0
Dr. David Yellowlees, .. ..	.. ..	6 Albert Gate,	5 5 0

RATES OF BOARD.

The Yearly Rates are £40, £60, £90, £120, £160, £200, £250, £300, £400, and upwards, according to the attendance and accommodation required. Only private patients are received.

MODES OF ADMISSION.

I. VOLUNTARY Patients are received under sanction of the Board of Lunacy, and after arrangement with the Physician Superintendent.

II. CERTIFIED Patients are admitted under an Order from a Sheriff, which is granted on the petition of a Relative or Guardian of the Patient, accompanied with a statement of particulars and two Medical Certificates. Such Patients can also be admitted on a Certificate of Emergency, which is valid for three days only.

Written Obligation, by some responsible person, for Payment of Board and observance of Regulations, is indispensable in all cases.

Forms of these documents will be furnished by the Physician-Superintendent, Dr. OSWALD, Royal Asylum, Gartnavel; or by the Secretary and Treasurer, JAMES JOHNSTON, C.A., 190 West George Street, Glasgow.

GENERAL REGULATIONS.

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

II. No part of the Board, *for the first Quarter*, shall be returnable, except at the discretion of the Directors. As to *any succeeding Quarter*, the Weekly Committee shall have power to determine whether any or what portion of the Board advanced shall be refunded.

III. 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 principal Officer of the Department 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.

Patients in the WEST HOUSE may be visited every *lawful day*; Private Patients in the EAST HOUSE on Mondays, Thursdays, and Saturdays. Visiting Hours, 10 till 5. Only those who are authorised can be permitted to visit Patients.

CUTHBERTSON BEQUEST.

THE Sisters of the late DONALD CUTHBERTSON, Esq., LL.B., Chartered Accountant, who was for upwards of fifty years Treasurer and Secretary to the GLASGOW ROYAL ASYLUM FOR LUNATICS, bequeathed the Sum of Three Thousand Pounds to this Institution, on condition that, in all time coming, three Ladies in a respectable position in society should be admitted into the Institution as Patients, one-half of their Board being defrayed by their friends, and that they should receive all the comforts usually afforded to Ladies boarded in the Asylum at the rate of not less than Fifteen Shillings and not more than One Guinea per week.

