

**Ninety-second annual report of the Royal Edinburgh Asylum for the insane  
: For the year 1904.**

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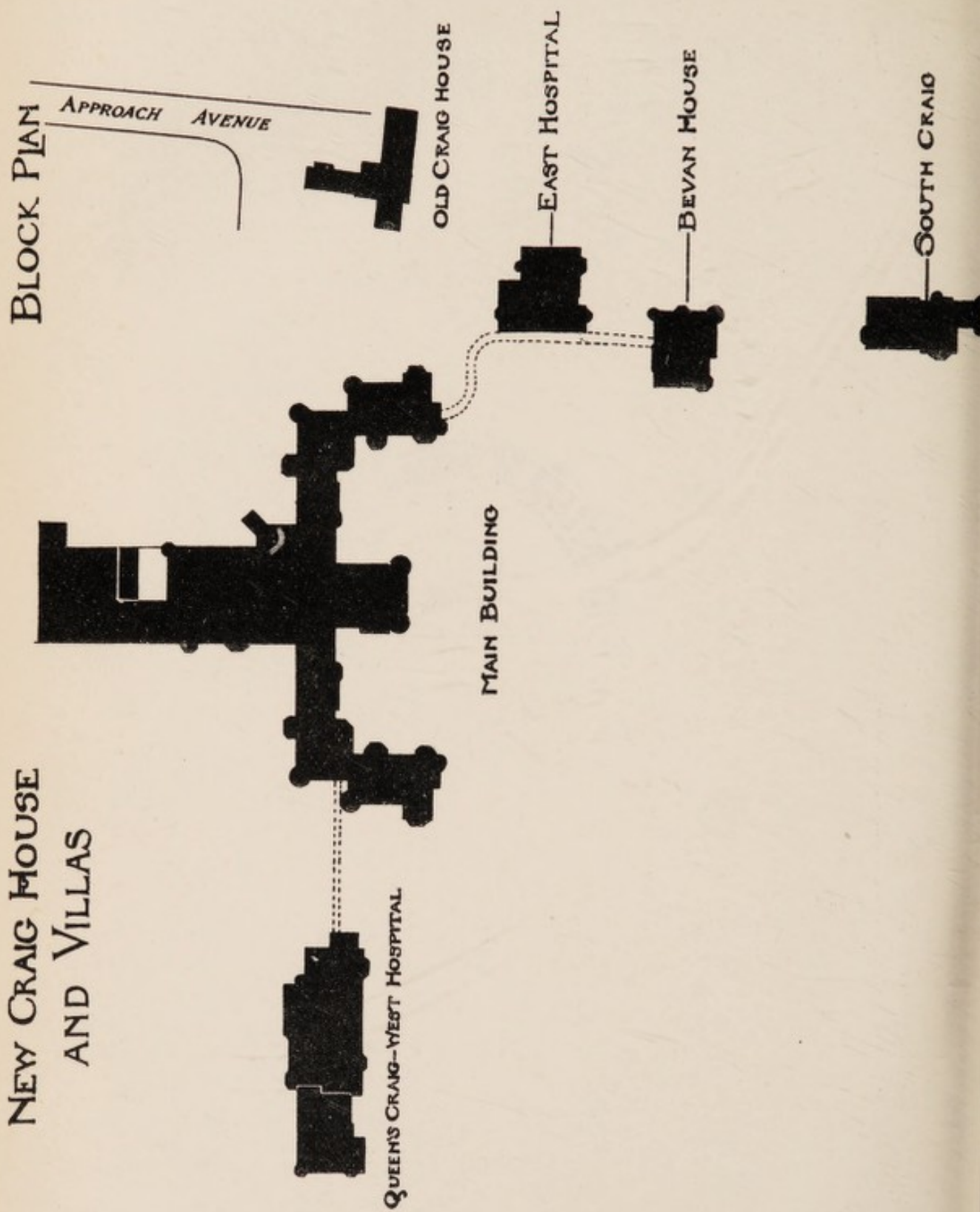
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# NEW CRAIG HOUSE AND VILLAS

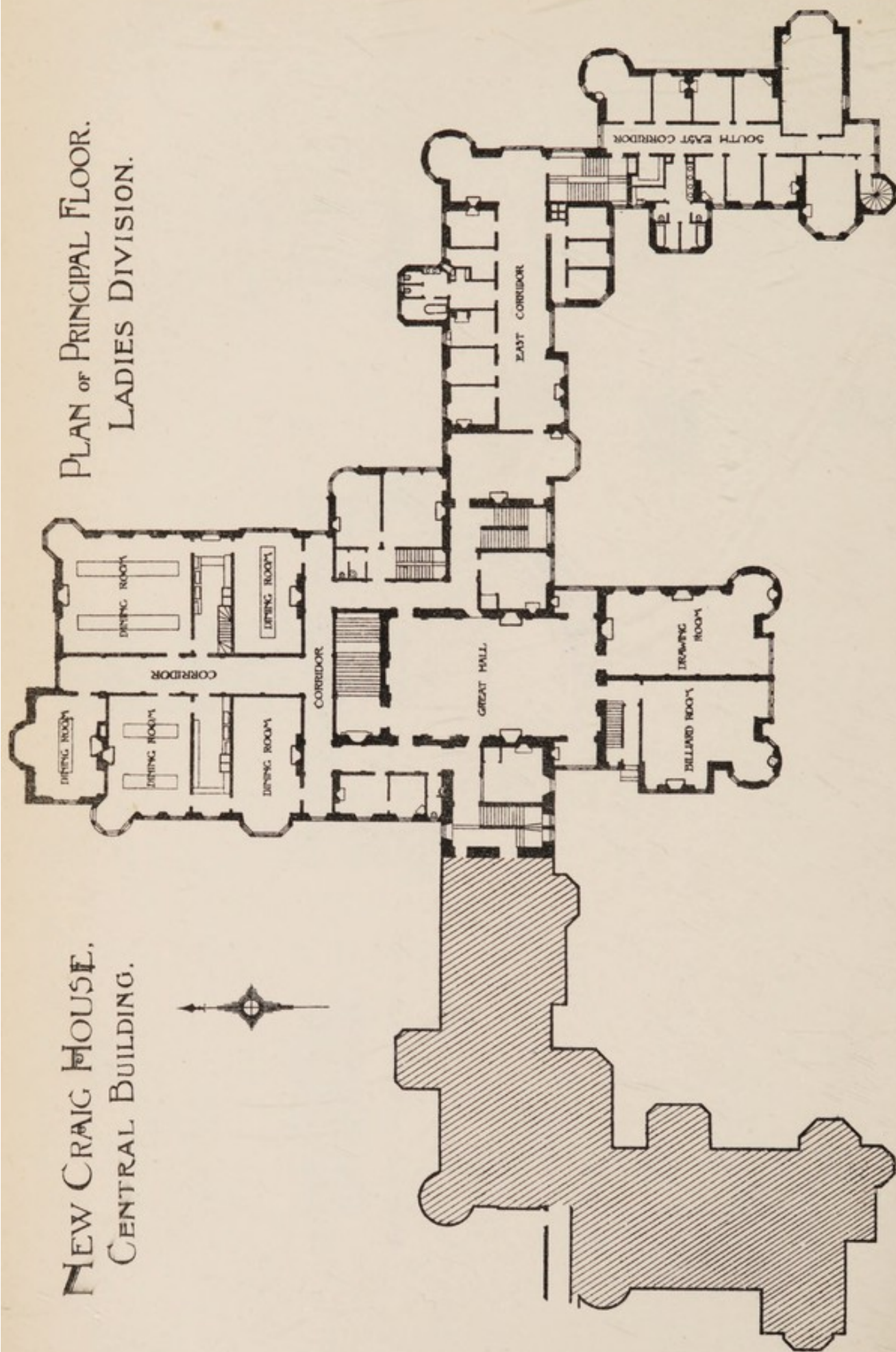






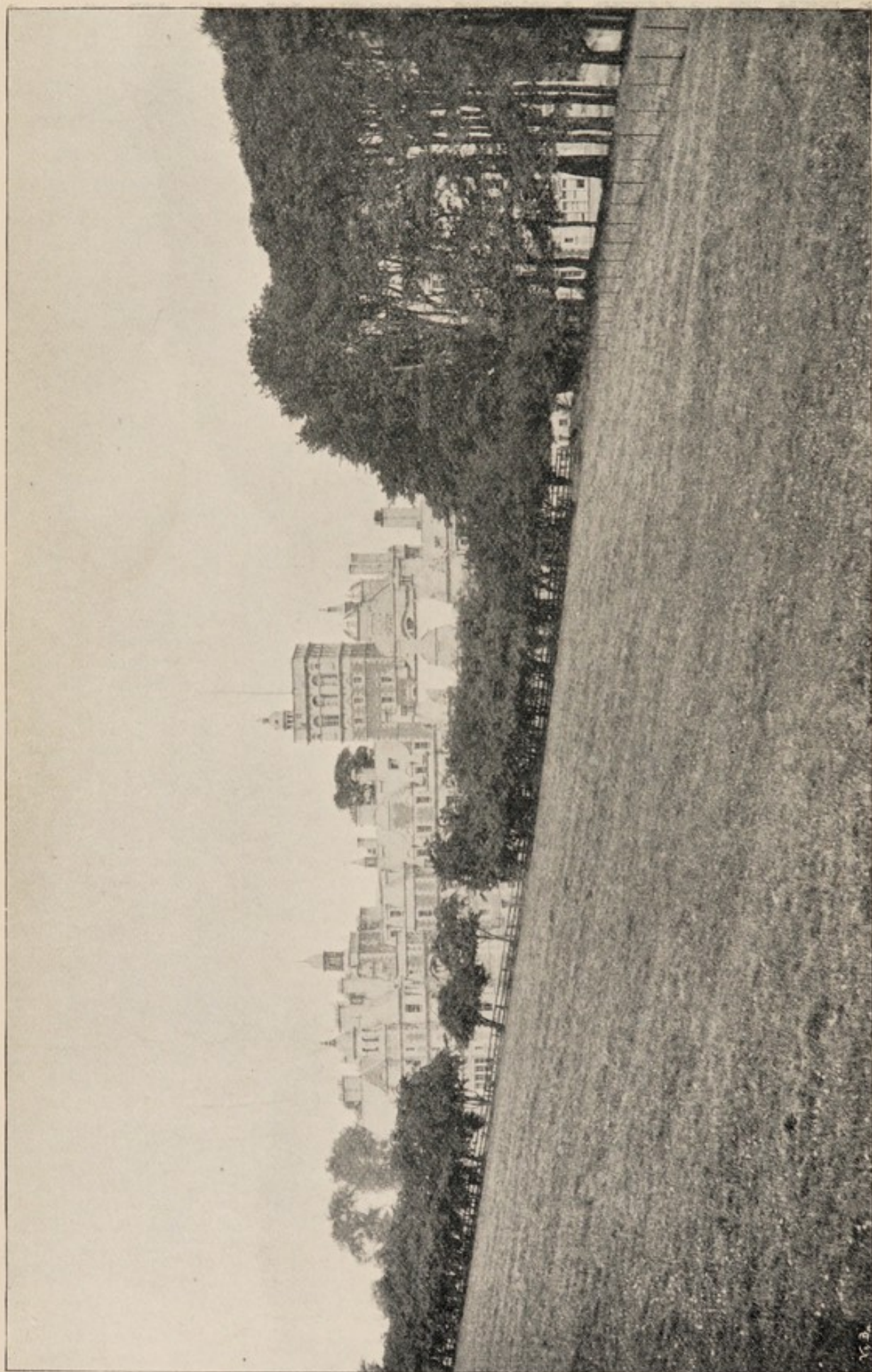
NEW CRAIG HOUSE,  
CENTRAL BUILDING.

PLAN OF PRINCIPAL FLOOR.  
LADIES DIVISION.









CRAIG HOUSE, CENTRE—GENERAL VIEW FROM SOUTH-EAST

**NINETY-SECOND**

**ANNUAL REPORT**

**OF THE**

**ROYAL EDINBURGH ASYLUM**

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**FOR THE YEAR 1904.**


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**MORNINGSIDE :**

**PRINTED AT THE ROYAL EDINBURGH ASYLUM.**







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# ROYAL EDINBURGH ASYLUM.

~~~~~  
**Patron — THE KING.**  
~~~~~

OFFICE-BEARERS FOR THE YEAR 1905.

GOVERNOR.

THE DUKE OF BUCCLEUGH AND QUEENSFERRY.

DEPUTY-GOVERNORS.

THE EARL OF STAIR.  
THE EARL OF ROSEBURY.  
SIR ALEX. CHRISTISON, Bart.

SIR WILLIAM MUIR, K.C.S.I.,  
D.C.L.  
SIR ARTHUR MITCHELL, K.C.B.

EXTRAORDINARY MANAGERS.

Lord Provost of the City of Edinburgh.	Member of Parliament for the County.
Lord President of the Court of Session.	Sheriff of The Lothians and Peebles.
Lord Justice-Clerk of the Court of Justiciary.	Principal of the University of Edin.
Lord Advocate of Scotland.	President of the Royal College of Physicians.
Solicitor-General of Scotland.	President of the Royal College of Surgeons.
Dean of the Faculty of Advocates.	Senior Minister of Edinburgh.
Deputy-Keeper of His Majesty's Signet.	Master of the Merchant Company.
Members of Parliament for the City.	Preses of the Society of Solicitors.
	Dean of Guild of the City.
	Deacon Convener of the Trades.

ORDINARY MANAGERS.

The Lord Provost ( <i>ex.-off.</i> )	Peter Hume Maclaren, Esq., M.D.
Rev. J. Mitford Mitchell, D.D.	Henry Francis Kerr, Esq., Architect.
John Philp Wood, Esq., LL.D., W.S.	John James Cowan, Esq.
Sir Ludovic J. Grant, Bart.	Robert Stewart, Esq., Solicitor.
Professor Alexander Crum Brown, M.D., LL.D.	Major-General John Munro Sym, C.B.
Professor John Rankine, K.C.	David Pearson, Esq. C.A.
William Allan Carter, Esq., C.E.	John R. Findlay, Esq.
	James Adam, Esq., Advocate.

*Chairman of the Board*—Professor Rankine.

MEDICAL BOARD.

President of the Royal College of Physicians.

President of the Royal College of Surgeons.

Sir P. Heron Watson ; Professor John Wyllie ; and

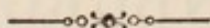
Dr J. O. Affleck.

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DAVID SCOTT-MONCRIEFF, W.S., *Clerk and Treasurer*

ROBERT SCOTT-MONCRIEFF, W.S., *Joint Clerk and Treasurer.*

# OFFICERS OF THE INSTITUTION.



## PHYSICIAN SUPERINTENDENT.

T. S. CLOUSTON, M.D., F.R.C.P.E.

## ASSISTANT PHYSICIANS.

JAMES M. RUTHERFORD, M.B., C.M.  
G. DOUGLAS M'RAE, M.B., C.M., M.R.C.P.E.  
T. C. MACKENZIE, M.B., Ch.B., M.R.C.P.E.  
GEORGE M'NEILL, M.B., Ch.B.

PATHOLOGIST—G. DOUGLAS M'RAE.

## CHAPLAIN.

THE REV. THOMAS DOWNIE, F.R.S.G.S.

## STEWARD.

JAMES C. GRAY.

## MATRONS.

MISS WISE.  
MISS ELKINS.

MISS SPENCE.  
MISS MILNE.

## RESIDENT CLINICAL CLERKS DURING THE YEAR.

J. H. C. ORR, M.B., Ch.B.	R. G. GORDON, M.B., Ch.B.
GEO. R. JEFFREY, M.B., Ch.B.	R. DODS BROWN, M.B., Ch.B.
PATRICK STEELE, M.B., Ch.B.	

---

## STANDING COMMITTEES.

### VISITING COMMITTEE.

Sir Ludovic Grant.  
Professor Rankine.  
Dr Mitford Mitchell.  
Dr Maclaren.  
Professor Crum Brown.  
Mr Kerr.  
Mr Cowan.  
General Sym.  
Mr Findlay.  
Mr Adam.  
Dr Maclaren, *Convener*.

### FINANCE COMMITTEE.

Sir Ludovic Grant.  
Mr Carter.  
Mr Cowan.  
Mr Stewart.  
Mr Pearson.  
Mr Carter, *Convener*.

### LAW COMMITTEE.

Sir Ludovic Grant.  
Professor Rankine.  
Mr Wood.  
Mr Stewart.  
Mr Adam.  
Sir Ludovic Grant, *Convener*.

### CHARITY AND BEVAN FUND COMMITTEE.

Professor Crum Brown.  
Mr Wood.  
Mr Kerr.  
Mr Cowan.  
Professor Crum Brown, *Convener*.









CRAIG HOUSE—GREAT HALL



# REPORT

OF THE

ORDINARY MANAGERS

OF THE

ROYAL EDINBURGH ASYLUM FOR THE INSANE

FOR THE YEAR 1904.

*Presented to the Annual General Meeting of the Corporation  
held on Monday, 27th February 1905.*

---

IN terms of the Act incorporating the Asylum, the Ordinary Managers now beg leave to present their Report on the affairs of the institution for the year ending 31st December 1904.

The daily average number of patients under treatment in New Craig House, with the adjoining villas and at Myreside Cottage was 205, against 207 during the year preceding.

The daily average number of patients in the Intermediate wards of the West House was 113, against 118 during the year preceding.

The daily average number of private patients at the lowest rate of board was 54, against 50 in the year preceding, and the number of patients chargeable against the Parochial Authorities averaged 501, against 542 in the year preceding.

The following Table exhibits the above numbers in contrast with those for the previous year:—

	1903.	1904.	Increase.	Decrease.
1. Patients in Craighouse and Myreside . . . .	207	205	—	2
2. Intermediate patients . . . .	118	113	—	5
3. Private patients at lowest rate of board . . . .	50	54	4	—
4. Rate-paid patients . . . .	542	501	—	41
	917	873	4	48
	—	917	—	4
	—	44	—	44

The following table contrasts the actual numbers in the various departments at the close of year 1903 with those at the close of year 1904:—

	31st Dec. 1903.	31st Dec. 1904.	Increase.	Decrease.
1. Patients in Craighouse and Myreside . . . .	205	203	—	2
2. Intermediate patients . . . .	92	104	12	—
3. Private patients at lowest rate of board . . . .	55	53	—	2
4. Rate-paid patients . . . .	572	464	—	108
Total . . . .	924	824	12	112

From the first of the above Statements it will be observed that there has been a gross diminution in the average number of patients of 44 mainly accounted for by the number of rate-paid patients having declined by 41. During the course of the year no less than 185 of these have been transferred from the Asylum at Morningside to the New Edinburgh District Asylum at Bangour. The additional accommodation in the West House thus set free will enable the Managers to admit a larger



number of intermediate patients and of private patients at the lowest rate of board, a matter of satisfaction to them, as it was mainly for the benefit of such patients that the Asylum was originally designed.

The Accounts of the Treasurer's Intromissions are herewith submitted.

The Ordinary Revenue from all sources (exclusive of the sum of £676, 8s. 7d. debited to Craig House and credited to the West House for labour performed by pauper patients) amounted to . . .	£56 807 16 4
The Ordinary Expenditure (exclusive as above) to . . . . .	52,873 17 8
Surplus . . . . .	<u>£3,933 18 8</u>

From the gross Surplus Revenue amounting as above to . . . . .	£3,933 18 8
falls to be deducted the annual instal- ment payable under Decree of the Court of Session towards the liquidation of the Debt on the West House, amounting to . . . . .	2,053 12 0
Leaving a free Surplus of . . . . .	<u>£1,880 6 8</u>

Derived as follows:—

(1) *Craig House*—

Amount received for patients'	
boards and extra accounts	£32,752 0 0
Sundry other receipts . . . . .	302 16 8
Ordinary Income . . . . .	<u>£33,054 16 8</u>
Deduct Payments for maintenance, etc. of patients	£28,978 5 9
Carry forward, £28,978 5 9	<u>£33,054 16 8</u>
	£1,880 6 8

Brought forward, £28,978 5 9 £33,054 16 8 £1,880 6 8

Payments to  
West House  
for labour  
performed at  
Craig House  
by West House  
patients . 676 8 7

---

Ordinary Expenditure . 29,654 14 4

---

Surplus for Craig House . £3,400 2 4

(2) *West House*—

Amount received for patients'  
boards and extra ac-  
counts £23,550 10 1

Sundry other  
receipts in-  
cluding sum  
received from  
Craig House  
as above 878 18 2

---

Ordinary  
Income £24,429 8 3

Payments for  
maintenance,  
etc., of patients  
including  
instalment  
to Sinking  
Fund. . 25,949 3 11

---

Deficit for West House . 1,519 15 8

---

Free surplus as above . £1,880 6 8







CRAIG HOUSE—CHIEF DRAWING-ROOM



The above free Surplus, along with the instalment to the Sinking Fund, together amounting to the above sum of £3,933:18:8, under deduction of certain expenditure chargeable against capital as after mentioned, has been applied towards the reduction of debt.

The large deficit on the Account for the West House arises from the increased cost of maintaining patients.

The cost of maintenance of each rate-paid patient, and patient at the lowest rate of board calculated on the basis of the estimated value of provisions, etc., issued for each by the house steward, was . . . £35 8 10 $\frac{1}{4}$

The mean rate of board actually received was . . . . . 32 19 13 $\frac{3}{4}$

Showing a deficit on each of these patients of . . . . . £2 9 8 $\frac{1}{2}$

The cost of maintenance of each intermediate patient calculated on the same basis was . . . £43 18 2 $\frac{1}{2}$

The mean rate of board actually received was . . . . . 42 8 0 $\frac{1}{4}$

Showing a deficit on each intermediate patient of . . . . . £1 10 2 $\frac{1}{4}$

Total deficit on 501 rate-paid patients, and 54 patients at the lowest rate of board at the above sum of £2:9:8 $\frac{1}{2}$  per head . . . £1,379 8 1 $\frac{1}{2}$

Total deficit on 113 intermediate patients at the above sum of £1:10:2 $\frac{1}{4}$  per head . . . . . 170 11 2 $\frac{1}{4}$

£1,549 19 3 $\frac{3}{4}$

Deduct Surplus arising on extras supplied to intermediates . . . . . 31 19 1

£1,518 0 2 $\frac{3}{4}$

In regard to the rate of board charged for the pauper patients, which is at present £33:4:0, the Managers are sorry

to have to point out that, while last year as above shown, the cost of maintaining each of these patients was £35:8:10 $\frac{1}{4}$ , for the year ending 31st December 1903, it was only £33:7:5 $\frac{1}{4}$ , an advance of £2:1:5.

The increase in cost is mainly due to the following causes:

1. There has been an increase in the cost of feeding the patients principally in consequence of a more nutritive diet being issued to them following upon a report by the Commissioners in Lunacy, as to the dietary of rate-paid patients in Scotland.

2. There has been an increase in the cost per head of salaries and wages. This is partly due to the decrease in numbers, and partly to the fact that there has been more night nursing and that somewhat higher wages have been paid to the attendants in order to meet the views of the Commissioners in Lunacy, who in 1903, in consequence of the numerous changes of attendants and nurses in the Scottish Asylums, recommended the offer of increased inducements to good attendants to remain, and to a better class to take service.

3. The removal during the year of a great many rate-paid patients without any corresponding reduction in the Standing Expenditure, consisting of salaries, wages, fuel, light, feu-duties, taxes, interest of debt, instalment towards the Sinking Fund, insurance, and other items, has imposed a heavier burden upon the reduced number of patients left behind.

4. The patients removed to Bangour were, as a rule, the best, leaving behind invalids and debilitated cases, requiring extra feeding and special attendance.

5. There have been other causes contributing in a minor degree to the increased expenditure of the West House. An outbreak of swine fever in the piggery involved a loss of £200. There was also extra expenditure required in painting, renewing a boiler and other matters not likely to occur again.

In these circumstances, the Managers have no alternative but to ask that the rate of board for the rate-paid patients,



inclusive of clothing, be advanced from £33 : 4 : 0 to £34 : 10 : 0, and that the rate for patients at the lowest rate of board be raised from £31 : 4 : 0 to £32 : 10 : 0, exclusive of clothing.

The Managers do not recommend any advance upon the present intermediate rate of £45. It has, however, been the custom hitherto to allow an abatement of £5 per annum on behalf of all such patients admitted on rights of presentation. These abatements are now practically confined to the patients at the lowest rate of board who are admitted to the intermediate ward through grants-in-aid from the Bevan Fund and the Charity Committee, and the above abatement seems altogether excessive. The Managers recommend that it be discontinued.

At 31st December 1903 the indebtedness of the Corporation stood at	£101,337	16	3
At 31st December 1904 it was	98,100	2	4
Showing a reduction of	£3,237	13	11

The reduction would have been greater had it not been for the sum of £790 : 3 : 8 expended on purchasing a right of servitude over land to the east of the grounds of Craig House in order to preserve their privacy.

Of the above debt there is due by Craig

House	£74,883	0	3
By the West House	23,217	2	1
	£98,100	2	4

The Institution was officially visited on the 14th, 15th, and 16th days of June by Dr Macpherson, one of the Commissioners on Lunacy, and on the 6th, 7th, 8th, and 9th days of December by Dr Fraser, also a Commissioner. In reference to Craig House, Dr Macpherson records the result of his investigations as follows:—

“There are 206 patients in Craig House, the department of



“ the institution where provision is made for patients paying  
 “ the higher rates of board. Among such a number of private  
 “ patients there is naturally a large diversity in the manifesta-  
 “ tion of the clinical forms of mental disease. To meet the  
 “ requirements of these various classes the institution is ad-  
 “ mirably fitted in respect of the variety of its divisions. For  
 “ the sick and infirm, the small special hospitals afford excellent  
 “ and easily accessible accommodation, and a further advantage  
 “ consists in the secluded gardens which surround these separate  
 “ hospitals. The less afflicted and convalescent patients reside  
 “ in the numerous villas including Old Craig House. These  
 “ homes, which are amply provided with domestic comforts, are  
 “ conspicuous in so far as while they form integral parts of an  
 “ asylum for the insane, they present no suggestion of any method  
 “ for the constraint of the free movements of the patients who  
 “ appear to go in and come out at the open doors unattended.  
 “ In the main building of the institution the patients are care-  
 “ fully classified and graded in the different apartments according  
 “ to their fitness for association with one another. These forms  
 “ of classification have the great advantage of securing, so far  
 “ as that is possible, the enjoyment of the ordinary amenities  
 “ of life to those who can appreciate them, and the necessary  
 “ amount of care and nursing to those who require it.”

Dr Fraser, in referring to the West House, reports as follows :—

“ Since last visit 137 paupers have been transferred to the  
 “ Edinburgh District Asylum at Bangour. The reduction in  
 “ the number of paupers has enabled the Asylum to admit all  
 “ private patients sent to it able to pay the intermediate and  
 “ lowest rates of board. The reception of these classes of  
 “ patients was originally one of the main objects in providing  
 “ the Asylum, and it is therefore noted with pleasure that this  
 “ duty, after being impracticable for many years, is again  
 “ capable of being resumed. Since last visit 35 patients at the  
 “ intermediate and lowest rates of board have been admitted ;  
 “ and if effective measures were taken to inform the medical  
 “ profession of the ability of the Asylum to receive patients at  
 “ the lowest rates of board, an increase in the admissions of this

“class of the insane would result. To provide accommodation, care, and treatment for insane persons in straitened circumstances at low rates of board constitutes the highest duty of a Royal or Chartered Asylum.”

The Managers have again to repeat the opinion which they have so often expressed as to the energy, ability, and success displayed by Dr Clouston as Physician-Superintendent. They have also again to record their entire satisfaction with the manner in which Dr Clouston has been supported in his labours by the Assistant-Physicians, Matrons, and other Officials.

Mr Andrew Rutherford and Mr Alexander Duncan Campbell are the two Ordinary Managers who retire at the present time from the top of the list, and whose places it is for the Corporation now to supply in terms of the Asylum Act. The thanks of the Corporation are due to both of these gentlemen for the services rendered by them during their period of office as Ordinary Managers, particularly to Mr Rutherford, who for the last six years has displayed untiring energy and unvarying courtesy in the discharge of his duties as Chairman of the Board.

There are herewith produced the Reports of the Charity and Bevan Fund Committees.

*In the name of the Managers,*

AND. RUTHERFURD,  
*Chairman.*



# REPORT

OF

## THE CHARITY COMMITTEE OF MANAGERS

OF THE

### ROYAL EDINBURGH ASYLUM FOR THE INSANE

FOR THE YEAR ENDING 31st DECEMBER 1904.

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THE Account of the Treasurers Intromissions with the Charity Fund is herewith submitted.

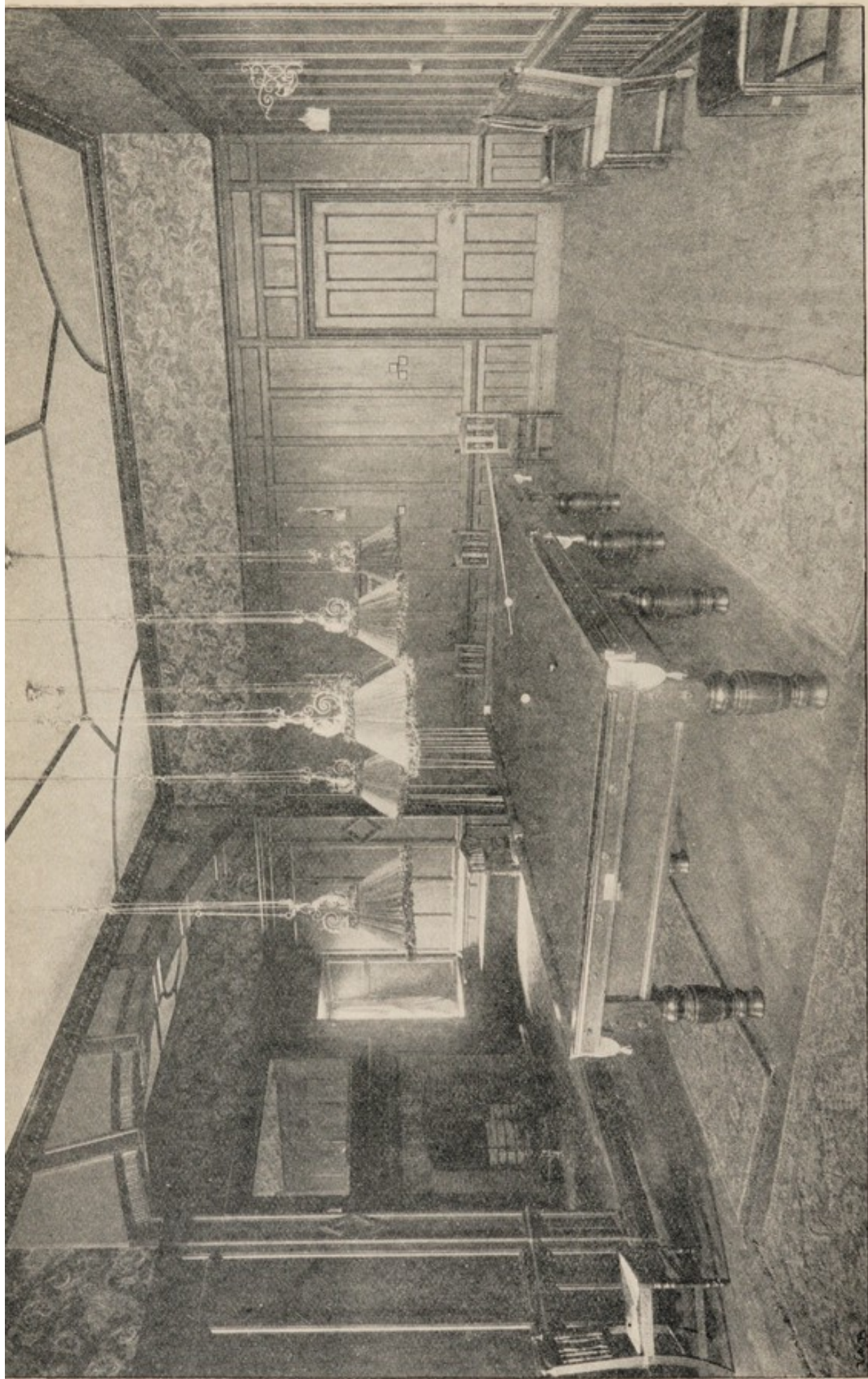
The Fund amounted at 31st December 1903 to	£9787 13 5
The Ordinary Income during the year (including Income Tax re- covered) amounted to . . .	£350 9 8
The Ordinary Expenditure during the year for the benefit of the patients was . . .	£415 7 6
Expense of Manage- ment . . . . .	10 10 3
	<hr style="width: 10%; margin: 0 auto;"/> 425 17 9
Excess of Expenditure over Income . . . . .	75 8 1
Amount of Fund at 31st December 1904 . . . . .	<hr style="width: 10%; margin: 0 auto;"/> £9712 5 4 <hr style="width: 10%; margin: 0 auto;"/>

The total number of patients relieved during the year from the Ordinary Income of the Charity Fund was 38, and the number of patients on the roll at the close of the year was 34.

Along with the Account of the Charity Fund, the Committee







CRAIG HOUSE—CENTRAL BILLIARD ROOM



beg leave to submit the Account of the Treasurers Intromissions with the Bevan Trust Fund.

At 31st December 1903 the fund amounted to	£12,830	14	4	
The Ordinary Income during the				
year amounted to . . . . .	£394	1	7	
Income Tax recovered for 3 years	69	8	11	
	<hr/>			
Gross Revenue . . . . .	463	10	6	
The Ordinary Expenditure during the year for the benefit of patients was . . . . .	£352	14	10	
Expense of Management . . . . .	16	10	7	
	<hr/>			
	369	5	5	
Excess of Income over Expeniture	<hr/>			
		94	5	1
	<hr/>			
Amount of Fund at 31st December 1904 . . . . .	£12,924	19	5	
	<hr/>			

As will be seen the surplus income has been mainly derived from the recovery of Income Tax for the last three years.

The number of patients relieved during the year was 33, and the number on the roll at the close of the year was 25.

ALEX. D. CAMPBELL.

PHYSICIAN-SUPERINTENDENT'S  
**ANNUAL REPORT**  
*FOR THE YEAR 1904.*

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I HAVE the honour to submit the following Report of the Royal Edinburgh Asylum for the year 1904.

General  
Statistics.

In the beginning of the year the number of patients was 929 (including 5 on probation) and on the 31st of December it was 829 (including 5 on probation).

The admissions were 457, of whom 195 were men and 262 women.

The total number of patients under treatment was therefore 1386.

The number discharged from the Institution was 434, of whom 208 were men and 226 women.

The number of patients who died was 123, of whom 55 were men and 68 women.

The average number of patients resident was 872, of whom 429 were men and 443 were women.

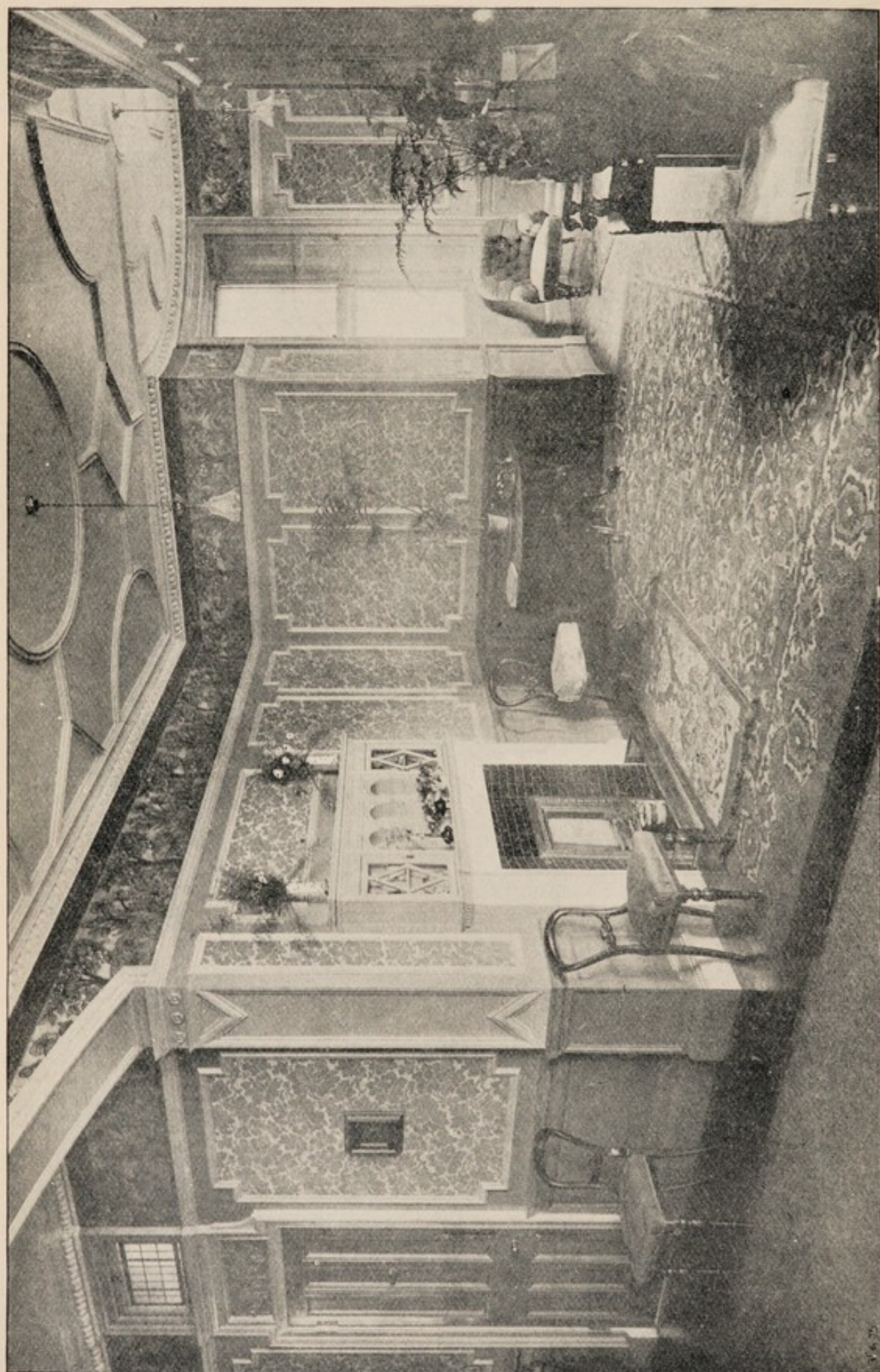
#### ADMISSIONS.

Many  
Admissions.

On only one occasion (1896) in the history of the Institution have we had more patients sent to us in a year, and our total number under treatment was the highest on record. The rate paid admissions amounted to 347, which is 13 less than the average of the past five years. The number of private patients admitted was 110, of whom 12 were voluntary patients. This is 36 more admissions of the private class than the average of the past five years.







CRAIG HOUSE—RECESS IN CORRIDOR



As we could only admit private patients at the lower rates of board during the latter half of the year it may be assumed that a still larger number of this class would have been sent to us if accommodation for them had existed during the whole year. It is many years since I have had the satisfaction of freely admitting such patients. The reason for our being able thus to supply an obvious public need was the removal of 185 of our rate-patients to the new Bangour Asylum in June, July, and August. This was an enormous relief to our wards, and in every way was good for our remaining patients. Before this relief was obtained every ward had been crowded. Especially was this felt in our Hospitals where the sick and most of the new patients who need special nursing are placed, and where space is therefore of the utmost importance for health, quiet, and cure. It was in our West House Hospital for women that we had in 1903 a slight outbreak of dysentery, and its over-crowding gave me much anxiety. But happily we had no recurrence of the disease since January 1903. One needs to have experienced the discomforts and the risks of over-crowded wards really to appreciate the relief of working the female department, not only free from crowding, but with some empty beds. I may say that for ten years we had never known anything but overcrowding on the female side. I often pitied the nurses who had the brunt of the difficulties and discomforts so caused to bear. I must say they did so admirably. We have only had one serious accident on the female side all that time, a circumstance greatly to the credit of our staff. As the accommodation at Bangour as yet provided is of a special character, consisting only of large wards with no single rooms and no special "Hospital" accommodation, we had to select suitable cases to be sent there. This left us with a disproportionate number of the weak, the noisy, the suicidal, the epileptic and the paralysed. On this account scarcely any corresponding reduction in our staff was possible, and the average expense of treatment went up. That circumstance, with the necessary reduction of the sum received for boards, largely accounts for our slightly less favourable financial position for the year. It so happened that immediately our wards were cleared and comfortable we had a great rush of

The lower middle class provided for at last.

Relief from Bangour.

Nurses did their work well.



A rush of admissions to fill up empty wards.

Saved Edinburgh Rates £5000.

The change did them good.

Cheap and good accommodation.

Voluntaries recover fast.

Prevention Wards and Hospitals.

Edinburgh Parish Council shirked the early treatment problem.

new admissions. New patients with the acute period of their disease to treat are always of course the most costly and troublesome. Our number of female patients in the West House ran up from 289 to 336 from June to December. But our rate of board still contrasted favourably with the average for Scotland, for I find from the last Blue Book that the average cost of every rate-paid patient in the Scotch District Asylums for 1902 was £43, 5s. 8d., ours being last year £33, 4s.

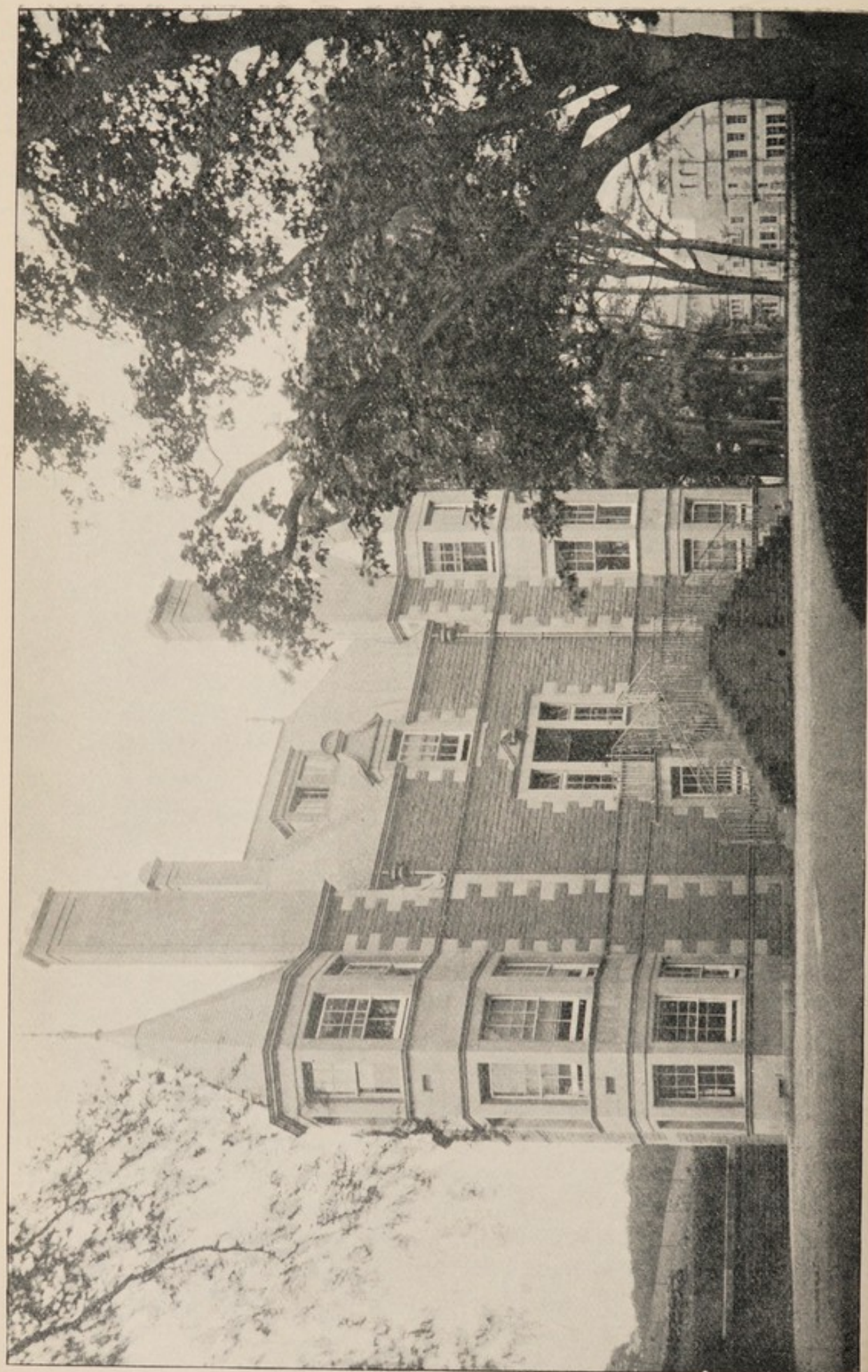
I was naturally interested to see how my old patients were getting on at Bangour and how the change had affected them. By Dr Keay's courtesy I saw them all one day, and I was much pleased to see how comfortable and mostly content they were. The wards are build of wood, iron, and a patent form of plaster, are simple in the extreme in construction, cost little and yet fulfil their purpose admirably. No doubt the experience there and elsewhere will settle the question that for the proper care and treatment of the quieter and more incurable classes of the rate-paid insane, buildings of inexpensive construction will be the rule in future. For Sanatoria for the modern treatment of consumption, too, in asylums and elsewhere, such wards seem admirably adapted.

Twelve voluntary patients came into the Institution for care and treatment. Such patients are not "lunatics" in the eye of the law, and are not entered on our Statutory Registers. The proportion of recoveries among voluntary patients is much higher than among the certified, as might be expected. The proportion of recoveries among them this year was 66 per cent., and taking their numbers over the past ten years it was over 50 per cent, this not including those who improved so far, without being quite recovered, that they could live again comfortably at home, or complete their recovery there.

In this connection comes the quite recent idea of provision by public authorities or by philanthropic effort for the treatment of the threatened and early forms of mental disease. I ventured to make a suggestion in 'The Scotsman' in 1902 that the Edinburgh Parish Council, then considering the plans for the Bangour Asylum, should institute a small and inexpensive form of hospital quite near the city for such cases, as a part







BEVAN HOUSE



of their general scheme, which otherwise embodied the most advanced ideas for the treatment and welfare of the sufferers from mental disease. That suggestion was not acted on—no doubt for good reasons. But in this, Edinburgh has allowed Glasgow to get ahead of it, for the Glasgow Parish Council has built two admirable wards in connection with its general Hospital, not connected with its Poorhouse. When visiting those wards a few weeks ago with Dr Carswell I was very favourably impressed with the future capacity of this experiment to meet a felt want by the medical profession and by the community, and to do so with economy and success. I agree in the main with the opinions expressed on this subject this month by Dr John Macpherson in his Morison Lectures and Sir John Batty Tuke in his address to the Neurological Society. Mental disease must be looked at more from the disease point of view, viz., that it must be freed, at least in some of its forms and in its early stages, from the legal restrictions in which the Lunacy Acts have placed it. Modern science will not accept the lawyers' and the politicians' *non possumus* on this matter, no matter what they may say as to the danger of interference with the "liberty of the subject." The Lunacy Acts of the modern advanced political nations represented a great and necessary phase in the attitude of society towards human conditions in which human responsibility was impaired, and the liberty of the subject had for this reason to be interfered with. Those Acts no doubt tried to steer a course between the right of every man to complete personal liberty and the scientific demand for the proper treatment of certain diseases where proper treatment was necessarily inconsistent with full personal liberty. The attempt was made in that Act to hedge in every interference with liberty by a definite medico-legal process and a definite legal sanction. Those Acts had a political, a legal, a philanthropic, and a medical aspect. As lawyers were naturally called in to frame such Acts the legal claims were made most prominent. The claims of disease to be treated and cured, of the doctor to treat it in any way science prescribes, and the claims of society that its members, made ineffective through disease, should be made effective without regard to such adventitious obstruction as legal processes were

Forestalled by  
Glasgow.

Law v. Science.



not fully realised or regarded in these Acts. The half-way mental conditions between full responsibility and no capacity to give legal consent to proper treatment which science proves to be real phenomena, but which the legal mind abhors and shrinks from, must be provided for in future. A man suffers from a form of brain disease in which such half-way conditions exist. The doctors say he must be treated for this disease. The Lunacy Acts say—"No, you must wait till he is so afflicted by his brain disease that you can certify him of unsound mind before you venture so to treat him." The doctor says the early stage is just that when proper treatment is most effective for his cure. The Lunacy Acts reply—"This would be dangerous to the liberty of the subject." Liberty is thus constituted a thing greater than health or the future power to enjoy freedom and do life's work. The English Acts carry matters to this logical result. In our Scotch Acts there is concealed in the middle of a section for another purpose a vague provision for the treatment of any patient for six months with a view to cure if a doctor writes a certificate to that effect (20 and 21 Vic. c. 71 s. xli.) A very slight expansion and definition of this little known and seldom acted on provision would enable public Hospitals or Parish or County Councils to set up Psychiatric wards or Hospitals, and so render what the Glasgow Parish Council has done strictly legal. It would encourage others to do the same. We are distinctly behind Germany, Denmark, and the United States in this most important matter. The question is no longer a theoretical one, but is an urgent practical need of the community. I only wish our financial position was such that I could advise our Board of Managers to set up a department outside our grounds where full advice and free treatment for a few weeks could be offered to any poor man or woman who felt on the verge of a mental upset.

Law says  
*Non possumus.*

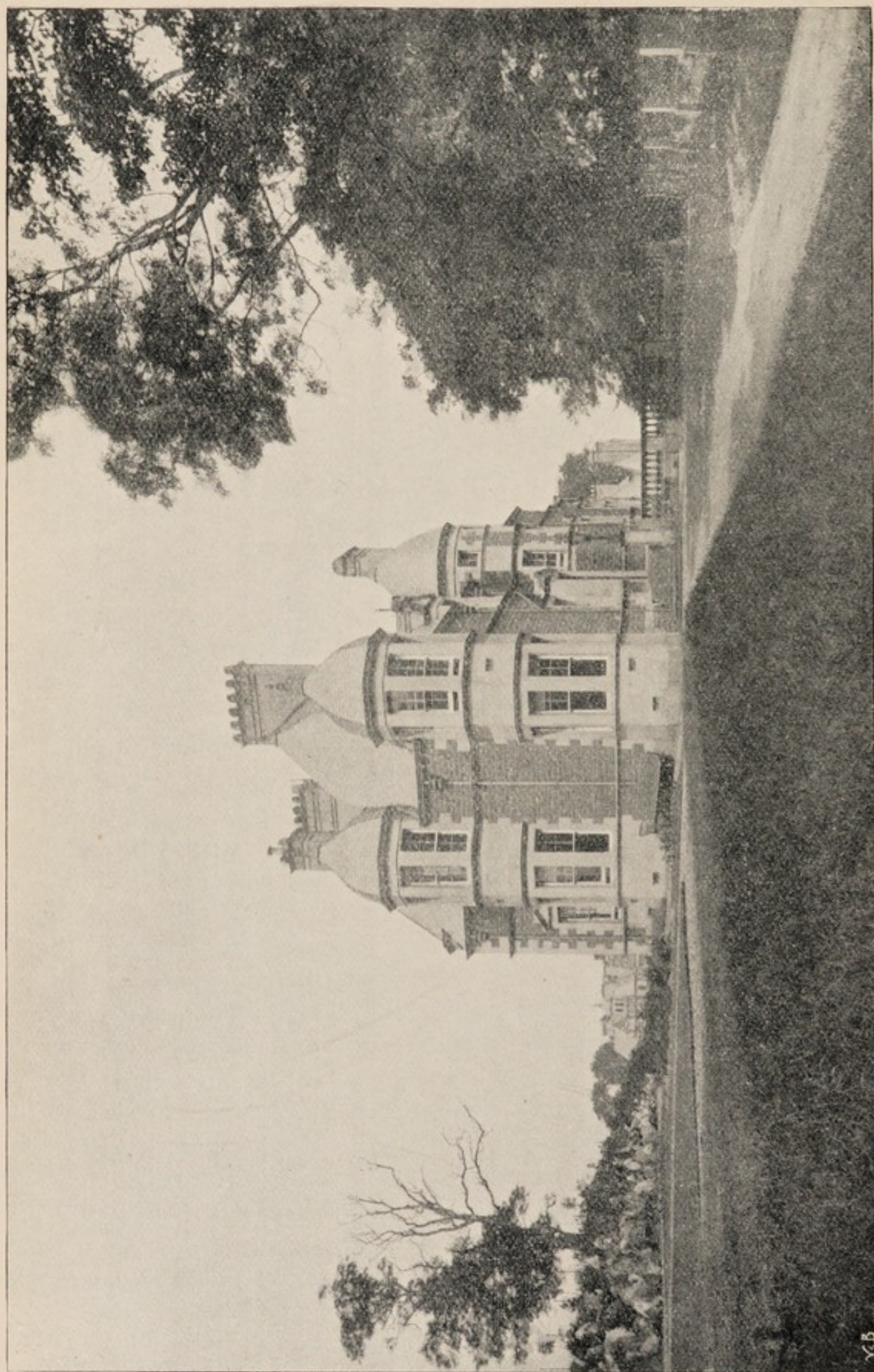
Scotch  
Commonsense.

Insanity part  
of a great whole.

Mental disease should not be looked on any longer as an isolated fact in the life history of mankind. It is merely one of a vast series of the results of breaking natural law—often wilful, but mostly through ignorance or unavoidable lack of the means of healthful living. It is related to many other such results of law-breaking. Knowledge of the laws of health







Y.B

SOUTH CRAIG



and of the effects of breaking such laws would do much to diminish its amount. Its diminution would necessarily go with the diminution of many other diseases and tendencies or liabilities to disease. Prevention would need to begin very young. Knowledge without action, often strenuous, and often implying intense self-denial, would do little good. Such action and self-denial are unfortunately just the qualities which those most liable to become insane have, unaided, least power to carry out from their hereditary weaknesses. If one-tenth of the thought and one-twentieth of the effort that is at present wasted on political discussion and on unhealthful amusements were for a few generations given to health knowledge and disease prevention we might make some progress. The fact is that men and women do not yet realise their health risks and health duties. We need a genius or two in each generation and a few fiery enthusiasts to compel the attention of men and women to such questions. Humanity, as a rule, is not yet altruistic enough to care much for the welfare of future generations. This may come in the course of our evolution. The cynic who asked—"What has future generations done for me?"—accurately represents the present mood of the greater part of mankind. To see an Education Bill that makes no direct provision for teaching Health to our children, and an educational system that neglects the formation of self-control and character as its highest duty is the most vivid proof of our present fatuous state of mind in regard to this tremendous problem. To observe the way marriages are often arranged is almost to lose hope for the future of our race.

Prevention  
needs to  
begin young.

Politics and  
amusements  
too interesting.

Selfish  
humanity.

Hamlet without  
the Prince of  
Denmark.

The causes of the disease in those admitted were, as usual, very diverse. Some of the causes acted directly and unmistakably, others merely predisposed, with more or less force, to the mental upset in weak brains. Of the direct and exciting causes excessive drinking stands out well first. My last year's statistics and conclusions on this matter were so severely questioned in some quarters that this year we took unusual care to obtain correct histories of the cases. We gave the benefit of the doubt to all in whom a doubt could possibly exist. In 87 cases, or 19 per cent. of the whole, 19 per cent.

Causes various.

Drink.

Use of  
criticism.



Less than 1903.

Scientific  
"alcoholic  
insanity."

Alcohol in  
cities v. country.

Women drink  
more.

Women  
drunkards.

Syphilis  
and General  
Paralysis.

the excessive use of alcohol had undoubtedly upset the brain functions. This is 10 per cent. under last year when the percentage of alcoholics was 30. I find that the past year of dull trade has been associated elsewhere with a diminished alcoholic lunacy rate. In Ayrshire, Dr Easterbrook points out that the alcoholic rate has fallen from 26 in 1903 to  $13\frac{1}{2}$  in 1904. He says—"With depression of trade and diminution of employment there has been less money to spend and less drinking." Taking a scientifically accurate view of the precise effects of alcohol on the brain, and thus excluding all cases where the poison caused only an ordinary mental attack, I find that there were 67 cases or 15 per cent. of "Alcoholic Insanity" in the strict sense, that is, an acute disease with more or less paralysis or motor tremors, or vivid hallucinations of sight or vision, and mostly with increased temperature. Last year (1903) the percentage of strict alcoholic insanity was 23. The discussion of this subject last year clearly brought out the fact of the prevalence of alcoholic insanity in our cities as compared with our country populations and of its increase in recent years. Glasgow and Forfarshire were marked contrasts. It has frequently been said of late that there is an increasing tendency to excess in alcohol by the women of our poorer city populations. Our statistics seem to bear this out. Our proportion of female alcoholics has been steadily increasing until this year it reached the number 49, or  $18\frac{1}{2}$  per cent. of the total female admissions, a number and a proportion never before attained in our history. The total number of the female alcoholics actually exceeded that of the men this year. One fervently hopes this is an accident. Drink is a potent enough cause of degeneration among our men, it will be the very death of the race if our women in large numbers take to it.

Closely connected with alcoholic insanity, because it is also mostly caused by a brain poison introduced from without, comes general paralysis, of which we had 49 cases or 11.6 per cent. of the admissions sent to us. This is considerably less than last year and some years previously. The peculiarity this year is the number of women who suffered from the disease. They amounted to 22 or 8.2 per cent. of the admissions, an unprecedented proportion. Of the total of 123







SOUTH CRAIG VILLA—LIBRARY



deaths this year 16, or  $23\frac{1}{2}$  per cent., were women general paralytics. Taking the numbers for the previous 30 years, in the first decade, 1874 to 1883, there were only 7.5 per cent. of the deaths among the women from this disease; in the next, 1884 to 1893, it had risen to 9.7 per cent.; in the next, 1894 to 1903, to 12 per cent., and this year it is 23.5 per cent. The increase of the disease in modern times among both sexes, but especially among women of the uneducated classes, is a sad but proved fact in all European countries. Its meaning is just as certain, that the lives of some classes of our city populations are more immoral than they used to be. The social reformer, the clergy, and the educationalist have an uphill fight with human nature, and as yet not an altogether successful one in some respects and among some classes. Let science now step in to their aid. At the worst it can but fail. It may succeed.

Striking  
number of  
female G.Ps.

The patients admitted to the West House were in unusually poor health and condition, only 38 of them being in good bodily health, and 80 per cent. of them in bad health, or in an exhausted state, some of them actually dying.

Poor bodily  
condition of  
admissions.

### DISCHARGES.

The discharges from the Asylum during the year were numerous (434), but this was largely owing to the exodus of city patients to Bangour. There were 150 recoveries or 32.8 per cent. on the admissions, with 177 relieved of the worst symptoms of their maladies, the recoveries being 9 per cent. under our average. This was owing, I believe, to the number of old, paralysed and exhausted people among the admissions.

Discharges  
numerous.

Recovery  
rate low.

### DEATHS.

The deaths (123) were more numerous than ever before, with the exception of two former years, the mortality rate being 14.6 on the average numbers, and 9 per cent. on the total numbers under treatment. The cause of this is well shown by the fact that 15.5 per cent. of the mortality occurred within a fortnight of admission, and 38.2 per cent. within

Mortality high.

Came in to die.



three months of admission. Almost all those patients had such serious diseases on admission as made speedy death inevitable.

Consumption  
average.

Our consumption rate was about an average, amounting to 15.4 of the total number of deaths and 16.6 per 1000 of the average number resident. I am far from being content with this, though it is well below the average for the asylums of the Empire. We were down to 12.7 per cent. in the ten years 1884 to 1893 when the West House was not so crowded, and we still keep up the record of all mental hospitals of having had no deaths from consumption in Craig House either this year or since its opening.

No tubercle  
germs in  
Craig House.

The unsatisfactory character of our admissions was also shown by the fact that 64 per cent. of our deaths were from diseases of the nervous system. This is the highest we ever had. I fear the tendency to send the troublesome and senile wrecks to the Asylum to die is a growing practice among certain of our poorer classes.

## GENERAL HISTORY OF THE INSTITUTION.

A new era in  
our history.

The event of outstanding importance in our history this year was the commencement of the process of parting with the rate-paid patients of the city of Edinburgh with which we have been for 62 years connected, and for whose use the West House was partly provided. That process implies our getting ready to discharge fully our primary duty to the public of Scotland of providing for private patients of the poorer class—for we were founded as a national institution and received some national funds from the forfeited estates of the rebels of 1745. It implies new considerations in regard to our new duties. It will imply some structural alterations, not of a radical kind, in the West House. Meantime the status of our nurses and attendants is being raised, and this implies better food, better accommodation, and more remuneration.

Drains one of  
the modern  
plagues.

Some defects in the drainage system at Craig House through the settling of the forced ground round the house were discovered and put to rights at an expense of nearly £400. Drains are one of the curses of the modern house in their original cost, in their liability to go wrong, and in the serious



consequences to life and health which may result from their unseen defects. This mostly results from their being underground. Some people think we shall never have safety or peace till all our pipes and drains are visible and readily got at in their whole course.

Our whole fire-extinguishing arrangements at Craig House have been re-considered and reported on by Mr Pordage, our Edinburgh Firemaster. The defects are now being put right.

The scientific work in the Scottish Asylums' Laboratory goes on under Dr Ford Robertson very usefully and satisfactorily. Its quarters are now quite near us in Morningside Terrace. Now-a-days "clinical pathology" is becoming a routine part of the doctor's work of diagnosis and treatment. The other day I was discussing the diagnosis of an obscure case of general paralysis with Dr M'Rae, and his concluding remark was, "It must be general paralysis, for I have been over to the Laboratory and have found the characteristic diphtheroid bacillus." Whether he was right or wrong as to his conclusion, this spirit and this mode of work is that of modern science, a method not dreamed of in the diagnosis of mental disease ten years ago.

Scottish Asylums Laboratory does good work.

Laboratory Diagnosis of G.P.

The much discussed question of whether insanity is increasing or not in recent years has not yet been settled. If insanity is increasing it follows that many other nervous diseases are also increasing. The experts are not nearly so sure that there is an increase as the alarmists in the magazines and newspapers. The English Commissioners in Lunacy in their last Report (for 1903) say—"It may therefore be inferred that the growth of insanity amongst those of the community upon whom its burdens would most be felt is really lower than the rate of growth in population at the same period of life (i.e., from 20 to 54), and that it is only when that term is past that a rate of increase in excess of that of the population is to be found." The Scotch Commissioners find that in 1903 there was an actual decrease of lunacy in proportion to the population. It is only in Ireland that no comfort can be found in its Lunacy Blue Book, for there, with a diminishing population, there was an increase of 650 insane persons, and its rate to population much exceeds that of Great

Is insanity increasing?

Conflicting facts.

The Distressful country.

Irish lunatics  
more.  
Idiots fewer.

Britain. It is therefore from Ireland that the most pessimistic opinions on this question come. Every sort of cause for the increase is there assigned and many cures are suggested, ranging from Home Rule to the consumption of less whisky. The only comfort to be got out of the Irish Blue Book is that while the lunatics are undoubtedly gaining ground the idiots seem to be lessening.

As one gets older in years and in office one more fully appreciates the unstinted loyalty, and the cheerful devotion to their trying duties of our Staff, for which I heartily thank them all.

To the Board of Managers, and especially to the Visiting Committee, I owe much more than I can well express.

T. S. CLOUSTON, M.D., F.R.C.P.E.,  
*Physician-Superintendent.*





TABLE I.—*Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year ending 31st December 1904.*

	M.	F.	T.	M.	F.	T.
In the Asylum, January 1, 1904 ...	452	472	924			
Absent on Probation, January 1, 1904	1	4	5			
Total ... ..	...	...	...	453	476	929
Cases Admitted—						
First Admissions ... ..	162	206	368			
Not First Admissions ... ..	33	56	89			
Total Cases Admitted during the year	...	...	...	195	262	457
Total Cases under Treatment during the year ... ..	...	...	...	648	738	1386
Cases Discharged—						
„ Recovered ... ..	65	85	150			
„ Relieved ... ..	78	99	177			
„ Not Improved ... ..	65	42	107			
Died ... ..	55	68	123			
Total Cases Discharged and Died during the Year ... ..	...	...	...	263	294	557
Absent on Probation, Dec. 31, 1904	2	3	5			
Remaining in the Asylum, Dec. 31, 1904 ... ..	383	441	824			
Total ... ..	...	...	...	385	444	829
Average number Resident during the year 1904 ... ..	...	...	...	429·2	443·2	872·4
Persons* under care during the year†	...	...	...	642	723	1365
Persons Admitted „ „ ...	...	...	...	195	254	449
Persons Recovered „ „ ...	...	...	...	65	84	149
Transferred to this Asylum „ „	...	...	...	9	7	16
„ from „ „ „ „	...	...	...	102	106	208
Number of Patients chargeable to District (Edinburgh, Leith, and Orkney) at close of 190 ..	...	...	...	206	254	460
Number of Patients chargeable to Parishes beyond District at close of 1904 ... ..	...	...	...	2	3	5
Private Patients at close of 1904—						
Craig House ... ..	99	107	206			
West House—Intermediate‡... ..	49	56	105			
„ „ „ „ „ „ „ „	29	24	53			
				177	187	364
Total ... ..	...	...	...	385	444	829

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

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

‡ Those whose Board is so supplemented by the Charity or Bevan Funds, or from private sources, as to equal £45, are reckoned here as Intermediate.



TABLE IA.

*Showing the Number of Previous Attacks among Persons admitted during the Year 1904, distinguishing those Attacks that have been treated to Recovery in this and other Asylums or elsewhere.*

Number of Previous Attacks.	Persons.			Attacks.					
				Recovered from in this Asylum.			Recovered from in other Asylums or elsewhere.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Have had 1 previous Attack	37	39	76	27	28	55	10	11	21
„ 2 „ Attacks	8	13	21	6	18	24	10	8	18
„ 3 „ „	3	6	9	7	11	18	2	7	9
„ 4 „ „	1	4	5	0	11	11	4	5	9
„ 5 „ „	0	2	2	0	10	10	0	0	0
„ 8 „ „	0	1	1	0	8	8	0	0	0
„ 9 „ „	0	1	1	0	9	9	0	0	0
Total ...	49	66	115	40	95	135	26	31	57

TABLE II.

*Showing the Admissions, Re-Admissions, Discharges, and Deaths for the Thirty-Two Years from 31st December 1872 to 31st December 1904.*

	M.	F.	T.	M.	F.	T.
Persons admitted during the period of thirty-two years ... ..	4647	4772	9419			
*Re-admissions ... ..	1195	1448	2643			
Total Cases admitted ... ..				5842	6220	12,062
Discharged Cases—						
Recovered ... ..	2124	2482	4606			
Relieved ... ..	1463	1688	3151			
Not Improved ... ..	569	452	1021			
Died ... ..	1318	1170	2488			
*Total Cases Discharged and Died since 31st December 1872 ... ..				5474	5792	11,266
Remaining 31st December 1904				368	428	796
*Transferred to this Asylum ... ..				279	245	524
„ from „ ... ..				914	952	1866

\* These figures refer only to cases admitted since 31st December 1872.



*Recoveries per cent. on the Admissions for each Year since the Opening of the Asylum.*

YEARS.	Admitted.			Discharged.						Died.			Remaining December 31.			Per Centage of Recoveries on Admissions.			Per Centage of Deaths on Total Nos. under Treatment.		
				Recovered.			Not Recovered.														
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
From Oct. 17, 1813, to Dec. 31, 1831,	..	..	265	..	..	102	..	..	118	..	..	9	..	..	36	..	..	38.4	..	..	1
From January 1, 1832, to December 31, 1836,	49	31	80	16	13	29	16	7	23	11	7	18	25	21	46	32.6	41.9	36.2	34.1	24.6	29.6
1837,	7	6	13	2	2	4	3	4	7	4	1	5	23	20	43	28.5	33.3	30.7	12.5	3.7	8.4
1838,	12	11	23	6	7	13	2	4	6	2	2	4	25	18	43	50	63.6	56.5	5.7	6.4	6
1839,	4	5	9	2	2	4	4	2	6	2	1	3	21	18	39	50	40	44.4	6.8	4.3	5.7
1840,	4	8	12	2	1	3	1	2	3	3	3	6	19	20	39	50	12.5	25	12	11.5	11.7
1841,	28	13	41	5	11	16	1	3	4	1	0	1	40	19	59	17.8	84.6	39	2.1	0	1.2
1842,	73	81	154	19	13	32	3	7	10	6	3	9	85	77	162	26	16	20.7	5.3	3	4.2
1843,	104	108	212	26	24	50	8	12	20	10	10	20	146	138	284	25	22.2	23.5	5.2	5.4	5.3
1844,	83	79	162	38	52	90	21	12	33	11	9	20	159	144	303	25	22.2	23.5	5.2	5.4	5.3
1845,	123	130	253	36	45	81	18	14	32	20	18	38	208	197	405	45.7	65.8	55.5	4.7	4.1	4.4
1846,	107	90	197	62	39	101	17	22	39	25	19	44	211	207	418	29.2	34.6	32	7	6.5	6.8
1847,	134	117	251	51	47	98	23	14	37	36	32	68	235	231	466	57.9	43.3	51.2	7.9	6.6	7.3
1848,	126	120	246	68	61	129	20	22	42	44	24	68	228	245	473	38	40.1	39	10.4	9.8	10.1
1849,	109	156	265	42	77	119	29	35	64	42	37	79	224	252	476	53.9	50.8	52.4	12.1	6.8	9.5
1850,	126	127	253	47	65	112	31	24	55	26	38	64	246	252	498	38.5	49.3	44.8	12.4	9.2	10.7
1851,	132	116	248	52	67	119	35	26	61	31	19	50	260	268	516	37.3	51.1	44.2	7.4	10	8.7
1852,	129	118	247	58	43	101	26	29	55	30	34	64	275	268	543	39.3	30.4	40.8	7.7	9	8.3
1853,	103	133	236	58	50	108	21	28	59	36	41	77	263	282	545	56.3	37.5	45.7	9.5	10.2	9.8
1854,	98	114	212	28	66	94	47	26	73	24	27	51	262	277	539	28.5	57.8	44.3	6.6	6.8	6.7
1855,	109	114	223	46	49	95	44	42	86	24	38	62	257	262	519	42.2	42.9	42.6	6.4	9.7	8.1
1856,	117	141	258	42	66	108	29	47	76	20	23	43	283	267	550	35.8	46.8	41.8	5.3	5.7	5.5
1857,	178	130	308	49	61	110	32	21	53	33	23	56	347	292	639	27.5	46.9	35.7	7.1	5.7	6.5
1858,	118	117	235	47	44	91	29	38	67	48	26	74	342	300	642	39.8	37.6	38.7	10.3	6.3	8.4
1859,	108	98	206	28	40	68	34	23	57	43	17	60	355	318	673	23.7	40.8	31.4	9.3	4.2	6.9
1860,	130	150	280	36	62	98	45	50	95	45	25	70	337	331	668	33.3	41.3	37.9	9.7	5.3	7.5
1861,	120	121	241	39	40	79	37	49	86	37	28	65	344	335	679	32.5	33	32.7	8	6.1	7.1
1862,	125	121	246	27	43	70	43	51	94	42	32	74	357	330	687	21.6	35.5	28.4	8.9	7	8
1863,	104	116	220	26	51	77	44	46	90	44	24	68	347	325	672	25	43.9	35	9.5	5.3	7.4
Totals and Averages from 1832 to 1864,	2648	2671	5319	953	1141	2099	663	660	1323	700	561	1261	..	..	..	36.1	42.7	39.4	7.8	6.1	7



TABLE III. (Continued).—The Admissions, Discharges, and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per cent. on the Admissions for each Year during the Forty-one Years, 1864-1904.

YEARS	Admitted.			Discharged.						Died.			Remaining Dec. 31.			Average Numbers Resident.			Percentage of Recoveries on Admissions.			Percentage of Deaths on Average Nos. Resident.			Percentage of Deaths on Total Nos. under Treatment.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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																															Recovered.			Relieved.			Improved.			Died.			Remaining Dec. 31.			Average Numbers Resident.			Percentage of Recoveries on Admissions.			Percentage of Deaths on Average Nos. Resident.			Percentage of Deaths on Total Nos. under Treatment.			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.	1864-1872*	1163	1284	2447	409	532	941	148	170	318	213	230	443	371	266	637	349-4	362-1	711-5	346-3	359-6	705-9	35-4	41-6	38-6	11-8	8-1	10-0	8-6	5-9	7-2	1873	107	153	260	61	84	145	22	30	52	18	13	31	40	25	65	335	404	739	347	400	747	57	54-9	55-7	11-5	6-2	8-7	8-5	4-5	6-4	1874	151	157	308	64	85	149	29	55	84	25	18	43	27	30	57	340	374	714	348-6	389-6	738-2	42-3	54-1	48-3	7-7	7-7	7-7	5-5	5-3	5-4	1875	148	162	310	68	85	153	37	37	74	10	8	18	36	29	65	335	374	709	338-6	384-3	722-9	45-9	52-4	49-3	10-6	7-5	9	7-3	5-4	6-3	1876	180	180	360	82	78	160	46	29	75	18	7	25	39	43	82	333	393	726	352-3	383	740-3	45-5	43-3	44-4	11	11-1	11-1	7-5	7-7	7-6	1877	174	168	342	85	85	170	34	54	88	11	9	20	28	35	63	384	384	733	341-26	395-56	736-82	48-8	50-5	49-7	8-2	8-8	8-5	5-5	6-1	5-8	1878	205	160	365	82	71	153	33	32	65	16	8	24	32	31	63	389	401	790	383-2	393	72	40	44-3	41-9	8-3	7-8	8-1	5-7	5-6	5-7	1879	173	172	345	73	100	173	27	20	47	13	19	32	34	27	61	414	407	821	405-3	407-3	812-7	42-1	58-1	50-1	8-3	6-6	7-5	6	4-6	5-3	1880	160	187	347	71	94	165	47	35	82	14	12	26	26	46	72	416	405	821	423-2	416-6	839-8	44-3	50-2	47-5	6-1	11-0	8-5	4-4	7-7	6-1	1881	162	177	339	77	86	163	32	62	94	9	7	16	40	27	67	421	401	822	420-8	411-8	832-7	47-5	48-5	48	9-5	6-5	8	6-8	4-6	5-7	1882	143	186	329	52	72	124	51	76	127	12	19	31	47	36	83	404	381	785	414-6	391-2	805-8	36-3	38-7	37-6	11-3	9-2	10-3	8-2	6-1	7-1	1883	164	189	353	62	71	133	27	58	85	11	2	13	36	40	76	425	402	827	423-4	402-9	826-3	37-8	37-5	37-6	8-5	9-9	9-2	6-3	6-9	6-6	1884	161	181	342	79	53	132	36	77	113	27	9	36	33	32	65	416	409	825	430-9	411-0	841-9	49-0	29-2	38-5	7-6	7-7	7-7	5-5	5-4	5-5	1885	139	165	304	41	58	99	65	87	152	12	7	19	42	35	77	394	393	787	414-6	393-1	807-8	29-4	35-1	32-5	10-1	8-9	9-5	7-5	6-0	6-7	1886	170	164	334	62	67	129	56	54	110	17	14	31	36	26	62	395	394	789	400-2	395-5	795-8	36-4	42-1	38-6	8-9	6-5	7-7	6-3	4-6	5-5	1887	185	189	365	74	58	132	45	79	124	15	11	26	47	23	70	393	399	792	404-8	397-8	802-7	40	32-2	36-1	11-6	5-7	8-7	8-0	4-0	6-0	1888	172	176	348	53	60	113	54	55	109	15	12	27	36	43	79	410	408	818	410-1	406-2	816-3	30-8	34-1	32-5	8-8	10-6	9-7	6-3	7-4	6-8	1889	172	151	323	55	43	98	61	54	115	24	11	35	31	46	77	410	407	817	415-1	409-2	824-3	32	28-5	30-3	7-5	11-2	9-3	5-3	8-2	6-7	1890	155	177	332	51	75	126	43	40	83	12	5	17	64	45	109	399	417	816	400-9	418-8	819-7	32-9	42-4	37-9	16	10-7	13-3	11-2	7-7	9-4	1891	191	179	370	73	60	133	40	57	97	18	10	28	48	66	114	411	404	815	416	413-6	829-6	38-2	33-5	35-9	11-5	16	13-8	8-1	11	9-6	1892	214	219	433	82	81	163	54	57	111	23	9	32	51	41	92	414	430	847	409-3	423-6	833	38-3	37	37-6	12-4	9-7	11	8-1	6-6	7-3	1893	215	211	426	73	116	189	45	61	106	19	13	32	65	45	110	430	413	843	425-4	423-4	848-8	34	55	44-4	15-2	10-6	13-0	10-3	7	8-6	1894	209	245	454	76	95	171	53	80	133	14	12	26	47	38	85	449	433	882	438-2	423-2	861-4	36-4	38-8	37-7	10-7	9	9-9	7-3	5-8	6-6	1895	188	222	410	85	85	170	62	60	122	10	10	20	54	42	96	426	458	884	438-4	443-5	881-9	45-2	38-3	41-5	12-3	9-4	10-9	8-6	6-5	7-5	1896	245	225	470	82	87	169	52	55	107	16	10	26	70	45	115	451	486	937	441-7	459-1	900-8	33-5	38-7	36-0	15-8	9-8	12-7	10-4	6-6	8-5	1897	203	208	411	61	95	156	83	85	163	11	11	22	53	50	103	446	453	899	437-9	448-6	886-5	30-0	45-7	38-0	12-1	11-1	11-6	8-1	7-2	7-6	1898	201	250	451	72	91	163	42	52	94	21	24	45	50	53	103	462	483	945	447-1	463-2	910-3	35-8	36-4	36-1	11-2	11-4	11-3	7-7	7-5	7-6	1899	212	216	428	76	96	172	41	43	84	44	44	56	100	55	105	458	454	912	462-5	445-1	907-6	35-9	44-4	40-1	11-9	11-2	11-5	8-1	7-2	7-7	1900	248	224	472	74	91	165	49	42	91	43	16	59	48	51	99	492	478	970	482-0	458-5	940-5	20-8	40-6	35-0	10-0	11-1	10-5	6-8	7-1	7-0	1901	215	226	441	48	87	135	96	50	146	20	25	45	63	60	123	480	482	962	470	470-3	940-3	22-3	38-5	30-6	13-4	12-7	13-0	8-9	8-5	8-7	1902	189	234	423	61	73	134	56	60	116	13	34	47	73	65	138	466	484	950	470-6	475-8	946-4	32-3	31-2	31-7	15-5	13-7	14-6	11-0	9-2	10-0	1903	196	215	411	67	80	147	67	73	140	11	15	26	64	55	119	453	476	929	457-9	459-3	917-2	34-2	37-2	35-8	13-9	11-9	13-0	9-7	8-0	8-8	1904	195	262	457	65	85	150	78	99	177	65	42	107	55	68	123	385	444	829	429-2	443-2	872-4	33-3	32-4	32-8	12-8	15-3	14-1	8-5	9-4	9-0	Totals and Averages.
	Recovered.			Relieved.			Improved.			Died.			Remaining Dec. 31.			Average Numbers Resident.			Percentage of Recoveries on Admissions.			Percentage of Deaths on Average Nos. Resident.			Percentage of Deaths on Total Nos. under Treatment.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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1864-1872*	1163	1284	2447	409	532	941	148	170	318	213	230	443	371	266	637	349-4	362-1	711-5	346-3	359-6	705-9	35-4	41-6	38-6	11-8	8-1	10-0	8-6	5-9	7-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1873	107	153	260	61	84	145	22	30	52	18	13	31	40	25	65	335	404	739	347	400	747	57	54-9	55-7	11-5	6-2	8-7	8-5	4-5	6-4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1874	151	157	308	64	85	149	29	55	84	25	18	43	27	30	57	340	374	714	348-6	389-6	738-2	42-3	54-1	48-3	7-7	7-7	7-7	5-5	5-3	5-4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1875	148	162	310	68	85	153	37	37	74	10	8	18	36	29	65	335	374	709	338-6	384-3	722-9	45-9	52-4	49-3	10-6	7-5	9	7-3	5-4	6-3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1876	180	180	360	82	78	160	46	29	75	18	7	25	39	43	82	333	393	726	352-3	383	740-3	45-5	43-3	44-4	11	11-1	11-1	7-5	7-7	7-6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1877	174	168	342	85	85	170	34	54	88	11	9	20	28	35	63	384	384	733	341-26	395-56	736-82	48-8	50-5	49-7	8-2	8-8	8-5	5-5	6-1	5-8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1878	205	160	365	82	71	153	33	32	65	16	8	24	32	31	63	389	401	790	383-2	393	72	40	44-3	41-9	8-3	7-8	8-1	5-7	5-6	5-7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1879	173	172	345	73	100	173	27	20	47	13	19	32	34	27	61	414	407	821	405-3	407-3	812-7	42-1	58-1	50-1	8-3	6-6	7-5	6	4-6	5-3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1880	160	187	347	71	94	165	47	35	82	14	12	26	26	46	72	416	405	821	423-2	416-6	839-8	44-3	50-2	47-5	6-1	11-0	8-5	4-4	7-7	6-1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1881	162	177	339	77	86	163	32	62	94	9	7	16	40	27	67	421	401	822	420-8	411-8	832-7	47-5	48-5	48	9-5	6-5	8	6-8	4-6	5-7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1882	143	186	329	52	72	124	51	76	127	12	19	31	47	36	83	404	381	785	414-6	391-2	805-8	36-3	38-7	37-6	11-3	9-2	10-3	8-2	6-1	7-1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1883	164	189	353	62	71	133	27	58	85	11	2	13	36	40	76	425	402	827	423-4	402-9	826-3	37-8	37-5	37-6	8-5	9-9	9-2	6-3	6-9	6-6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1884	161	181	342	79	53	132	36	77	113	27	9	36	33	32	65	416	409	825	430-9	411-0	841-9	49-0	29-2	38-5	7-6	7-7	7-7	5-5	5-4	5-5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1885	139	165	304	41	58	99	65	87	152	12	7	19	42	35	77	394	393	787	414-6	393-1	807-8	29-4	35-1	32-5	10-1	8-9	9-5	7-5	6-0	6-7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1886	170	164	334	62	67	129	56	54	110	17	14	31	36	26	62	395	394	789	400-2	395-5	795-8	36-4	42-1	38-6	8-9	6-5	7-7	6-3	4-6	5-5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1887	185	189	365	74	58	132	45	79	124	15	11	26	47	23	70	393	399	792	404-8	397-8	802-7	40	32-2	36-1	11-6	5-7	8-7	8-0	4-0	6-0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1888	172	176	348	53	60	113	54	55	109	15	12	27	36	43	79	410	408	818	410-1	406-2	816-3	30-8	34-1	32-5	8-8	10-6	9-7	6-3	7-4	6-8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1889	172	151	323	55	43	98	61	54	115	24	11	35	31	46	77	410	407	817	415-1	409-2	824-3	32	28-5	30-3	7-5	11-2	9-3	5-3	8-2	6-7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1890	155	177	332	51	75	126	43	40	83	12	5	17	64	45	109	399	417	816	400-9	418-8	819-7	32-9	42-4	37-9	16	10-7	13-3	11-2	7-7	9-4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1891	191	179	370	73	60	133	40	57	97	18	10	28	48	66	114	411	404	815	416	413-6	829-6	38-2	33-5	35-9	11-5	16	13-8	8-1	11	9-6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1892	214	219	433	82	81	163	54	57	111	23	9	32	51	41	92	414	430	847	409-3	423-6	833	38-3	37	37-6	12-4	9-7	11	8-1	6-6	7-3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1893	215	211	426	73	116	189	45	61	106	19	13	32	65	45	110	430	413	843	425-4	423-4	848-8	34	55	44-4	15-2	10-6	13-0	10-3	7	8-6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1894	209	245	454	76	95	171	53	80	133	14	12	26	47	38	85	449	433	882	438-2	423-2	861-4	36-4	38-8	37-7	10-7	9	9-9	7-3	5-8	6-6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1895	188	222	410	85	85	170	62	60	122	10	10	20	54	42	96	426	458	884	438-4	443-5	881-9	45-2	38-3	41-5	12-3	9-4	10-9	8-6	6-5	7-5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1896	245	225	470	82	87	169	52	55	107	16	10	26	70	45	115	451	486	937	441-7	459-1	900-8	33-5	38-7	36-0	15-8	9-8	12-7	10-4	6-6	8-5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1897	203	208	411	61	95	156	83	85	163	11	11	22	53	50	103	446	453	899	437-9	448-6	886-5	30-0	45-7	38-0	12-1	11-1	11-6	8-1	7-2	7-6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1898	201	250	451	72	91	163	42	52	94	21	24	45	50	53	103	462	483	945	447-1	463-2	910-3	35-8	36-4	36-1	11-2	11-4	11-3	7-7	7-5	7-6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1899	212	216	428	76	96	172	41	43	84	44	44	56	100	55	105	458	454	912	462-5	445-1	907-6	35-9	44-4	40-1	11-9	11-2	11-5	8-1	7-2	7-7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1900	248	224	472	74	91	165	49	42	91	43	16	59	48	51	99	492	478	970	482-0	458-5	940-5	20-8	40-6	35-0	10-0	11-1	10-5	6-8	7-1	7-0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1901	215	226	441	48	87	135	96	50	146	20	25	45	63	60	123	480	482	962	470	470-3	940-3	22-3	38-5	30-6	13-4	12-7	13-0	8-9	8-5	8-7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1902	189	234	423	61	73	134	56	60	116	13	34	47	73	65	138	466	484	950	470-6	475-8	946-4	32-3	31-2	31-7	15-5	13-7	14-6	11-0	9-2	10-0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1903	196	215	411	67	80	147	67	73	140	11	15	26	64	55	119	453	476	929	457-9	459-3	917-2	34-2	37-2	35-8	13-9	11-9	13-0	9-7	8-0	8-8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1904	195	262	457	65	85	150	78	99	177	65	42	107	55	68	123	385	444	829	429-2	443-2	872-4	33-3	32-4	32-8	12-8	15-3	14-1	8-5	9-4	9-0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Totals and Averages.	7005	7505	14510	2529	2999	5528	1644	1905	3549	809	693	1502	1777	1559	3336	399-1	409-8	808-9	400-7	407-5	808-2	37-4	41-4	39-4	11-1	9-6	10-2	7-8	6-4	7-1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									



TABLE IV.—Showing the History of the Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths, and the numbers of each Year, for the last forty-one years, remaining on 31st December 1904.

YEARS.	Admitted.			Of each Year's Admissions Discharged and Died in 1904.												Total Discharged and Died of each Year's Admissions to 31st December 1904.												Remaining of each Year's Admissions, 31st Dec. 1904.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	New Cases.		Relapsed Cases.	Recovered.			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.	M.	F.	T.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
1813 to 1832	..	..	..	T.	F.	T.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Continued on next page.



TABLE IV. (Continued).—Showing the History of the Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths, and the numbers of each Year, for the last forty-one years, remaining on 31st December 1904.

YEARS.	Admitted.			Of each Year's Admission Discharged and Died in 1904.												Total Discharged and Died of each Year's Admission, to 31st December 1904.												Remaining of each Year's Admissions, 31st Dec. 1904.					
	New Cases.		Relapsed Cases.	Recovered.			Relieved.		Not Improved.			Died.			Recovered.			Relieved.		Not Improved.			Died.										
	M.	F.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.							
1903	167	141	29	74	411	20	36	56	25	24	49	15	11	26	18	9	27	58	64	80	144	54	45	99	21	13	34	36	21	45	66		
1904	144	186	51	76	457	33	37	75	28	26	54	20	4	24	21	37	58	33	37	75	28	26	54	20	4	24	21	37	58	88	158	246	
Totals†	4935	4982	2070	2523	14510	65	85	150	78	99	177	65	41	106	54	67	121	2562	3021	5583	1661	1917	3578	741	646	1387	1661	1481	3142	380	440	820	
Totals‡	..	..	..	..	20094	..	..	..	..	..	..	65	42	107	55	68	123	..	..	..	..	..	..	..	..	..	..	..	..	4723	385	444	829

\* For particulars see Report for 1894.

† Numbers for Forty-one Years.

‡ Since Opening of Asylum.

#### Summary of the Total Admissions 1864-1904.

Percentage of Cases Recovered		M.		F.		T.	
Relieved	..	36.6	..	40.3	..	38.5	..
Not Improved	..	23.7	..	25.5	..	24.6	..
Died	..	10.6	..	8.6	..	9.6	..
Remaining	..	23.7	..	19.7	..	21.7	..
	..	5.4	..	5.9	..	5.6	..



TABLE V. *Summary of the results of the experiments on the effect of the concentration of the solution on the rate of the reaction.*

Concentration of the solution, g./100 g. of water	Time, min.	Volume of gas evolved, c.c.	Rate of reaction, c.c./min.	Concentration of the solution, g./100 g. of water	Time, min.	Volume of gas evolved, c.c.	Rate of reaction, c.c./min.
0.1	10	1.0	0.10	0.1	10	1.0	0.10
0.2	10	2.0	0.20	0.2	10	2.0	0.20
0.3	10	3.0	0.30	0.3	10	3.0	0.30
0.4	10	4.0	0.40	0.4	10	4.0	0.40
0.5	10	5.0	0.50	0.5	10	5.0	0.50
0.6	10	6.0	0.60	0.6	10	6.0	0.60
0.7	10	7.0	0.70	0.7	10	7.0	0.70
0.8	10	8.0	0.80	0.8	10	8.0	0.80
0.9	10	9.0	0.90	0.9	10	9.0	0.90
1.0	10	10.0	1.00	1.0	10	10.0	1.00
1.1	10	11.0	1.10	1.1	10	11.0	1.10
1.2	10	12.0	1.20	1.2	10	12.0	1.20
1.3	10	13.0	1.30	1.3	10	13.0	1.30
1.4	10	14.0	1.40	1.4	10	14.0	1.40
1.5	10	15.0	1.50	1.5	10	15.0	1.50
1.6	10	16.0	1.60	1.6	10	16.0	1.60
1.7	10	17.0	1.70	1.7	10	17.0	1.70
1.8	10	18.0	1.80	1.8	10	18.0	1.80
1.9	10	19.0	1.90	1.9	10	19.0	1.90
2.0	10	20.0	2.00	2.0	10	20.0	2.00
2.1	10	21.0	2.10	2.1	10	21.0	2.10
2.2	10	22.0	2.20	2.2	10	22.0	2.20
2.3	10	23.0	2.30	2.3	10	23.0	2.30
2.4	10	24.0	2.40	2.4	10	24.0	2.40
2.5	10	25.0	2.50	2.5	10	25.0	2.50
2.6	10	26.0	2.60	2.6	10	26.0	2.60
2.7	10	27.0	2.70	2.7	10	27.0	2.70
2.8	10	28.0	2.80	2.8	10	28.0	2.80
2.9	10	29.0	2.90	2.9	10	29.0	2.90
3.0	10	30.0	3.00	3.0	10	30.0	3.00
3.1	10	31.0	3.10	3.1	10	31.0	3.10
3.2	10	32.0	3.20	3.2	10	32.0	3.20
3.3	10	33.0	3.30	3.3	10	33.0	3.30
3.4	10	34.0	3.40	3.4	10	34.0	3.40
3.5	10	35.0	3.50	3.5	10	35.0	3.50
3.6	10	36.0	3.60	3.6	10	36.0	3.60
3.7	10	37.0	3.70	3.7	10	37.0	3.70
3.8	10	38.0	3.80	3.8	10	38.0	3.80
3.9	10	39.0	3.90	3.9	10	39.0	3.90
4.0	10	40.0	4.00	4.0	10	40.0	4.00
4.1	10	41.0	4.10	4.1	10	41.0	4.10
4.2	10	42.0	4.20	4.2	10	42.0	4.20
4.3	10	43.0	4.30	4.3	10	43.0	4.30
4.4	10	44.0	4.40	4.4	10	44.0	4.40
4.5	10	45.0	4.50	4.5	10	45.0	4.50
4.6	10	46.0	4.60	4.6	10	46.0	4.60
4.7	10	47.0	4.70	4.7	10	47.0	4.70
4.8	10	48.0	4.80	4.8	10	48.0	4.80
4.9	10	49.0	4.90	4.9	10	49.0	4.90
5.0	10	50.0	5.00	5.0	10	50.0	5.00
5.1	10	51.0	5.10	5.1	10	51.0	5.10
5.2	10	52.0	5.20	5.2	10	52.0	5.20
5.3	10	53.0	5.30	5.3	10	53.0	5.30
5.4	10	54.0	5.40	5.4	10	54.0	5.40
5.5	10	55.0	5.50	5.5	10	55.0	5.50
5.6	10	56.0	5.60	5.6	10	56.0	5.60
5.7	10	57.0	5.70	5.7	10	57.0	5.70
5.8	10	58.0	5.80	5.8	10	58.0	5.80
5.9	10	59.0	5.90	5.9	10	59.0	5.90
6.0	10	60.0	6.00	6.0	10	60.0	6.00
6.1	10	61.0	6.10	6.1	10	61.0	6.10
6.2	10	62.0	6.20	6.2	10	62.0	6.20
6.3	10	63.0	6.30	6.3	10	63.0	6.30
6.4	10	64.0	6.40	6.4	10	64.0	6.40
6.5	10	65.0	6.50	6.5	10	65.0	6.50
6.6	10	66.0	6.60	6.6	10	66.0	6.60
6.7	10	67.0	6.70	6.7	10	67.0	6.70
6.8	10	68.0	6.80	6.8	10	68.0	6.80
6.9	10	69.0	6.90	6.9	10	69.0	6.90
7.0	10	70.0	7.00	7.0	10	70.0	7.00
7.1	10	71.0	7.10	7.1	10	71.0	7.10
7.2	10	72.0	7.20	7.2	10	72.0	7.20
7.3	10	73.0	7.30	7.3	10	73.0	7.30
7.4	10	74.0	7.40	7.4	10	74.0	7.40
7.5	10	75.0	7.50	7.5	10	75.0	7.50
7.6	10	76.0	7.60	7.6	10	76.0	7.60
7.7	10	77.0	7.70	7.7	10	77.0	7.70
7.8	10	78.0	7.80	7.8	10	78.0	7.80
7.9	10	79.0	7.90	7.9	10	79.0	7.90
8.0	10	80.0	8.00	8.0	10	80.0	8.00
8.1	10	81.0	8.10	8.1	10	81.0	8.10
8.2	10	82.0	8.20	8.2	10	82.0	8.20
8.3	10	83.0	8.30	8.3	10	83.0	8.30
8.4	10	84.0	8.40	8.4	10	84.0	8.40
8.5	10	85.0	8.50	8.5	10	85.0	8.50
8.6	10	86.0	8.60	8.6	10	86.0	8.60
8.7	10	87.0	8.70	8.7	10	87.0	8.70
8.8	10	88.0	8.80	8.8	10	88.0	8.80
8.9	10	89.0	8.90	8.9	10	89.0	8.90
9.0	10	90.0	9.00	9.0	10	90.0	9.00
9.1	10	91.0	9.10	9.1	10	91.0	9.10
9.2	10	92.0	9.20	9.2	10	92.0	9.20
9.3	10	93.0	9.30	9.3	10	93.0	9.30
9.4	10	94.0	9.40	9.4	10	94.0	9.40
9.5	10	95.0	9.50	9.5	10	95.0	9.50
9.6	10	96.0	9.60	9.6	10	96.0	9.60
9.7	10	97.0	9.70	9.7	10	97.0	9.70
9.8	10	98.0	9.80	9.8	10	98.0	9.80
9.9	10	99.0	9.90	9.9	10	99.0	9.90
10.0	10	100.0	10.00	10.0	10	100.0	10.00

TABLE V.—*Showing the Causes of Death during the*

CAUSE OF DEATH.									15 and under 20.			20 and under 25.			25 and under 30.			30 and under 35.		
									M	F	T	M	F	T	M	F	T	M	F	T
CEREBRAL AND NERVOUS DISEASES.																				
1	General Paralysis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4
2	"    "    with Phthisis Pulmonalis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Cerebral Apoplexy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	"    Softening	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	"    Embolism	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Acute Meningitis	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
7	Cerebellar Tumour	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	Epilepsy	..	..	..	..	..	..	..	2	..	2	..	..	..	..	..	..	1	1	..
9	Alcoholic Brain Disease	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	Exhaustion from Melancholia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11	"    "    Acute Mania	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
THORACIC DISEASES.																				
12	Cardiac Disease	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Phthisis Pulmonalis	..	..	..	..	..	..	..	2	..	2	..	..	1	1	2	1	..	1	..
14	Pneumonia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Chronic Bronchitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	Cancer of Lung	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..
17	Empyema	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GENERAL DISEASES.																				
18	Senile Decay with Brain Disease	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	Carcinoma of Uterus	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	"    Intestine	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	Intestinal Obstruction with Peritonitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	Malignant Cranial Tumour	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
23	Puerperal Septicæmia	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
24	Carcinoma of Dura Mater	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	"    Liver	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	Exophthalmic Goitre	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	Epithelioma of Lip	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
28	Psoas Abscess	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	Suicide by Hanging	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..
30	"    Cutting Throat	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	Injuries from jumping over window before admission	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL									4	..	4	..	1	1	1	3	4	3	4	7

\* Ascertained by *post mortem* examination in the cases of 34 Males and 52 Females.



*Year 1904, together with the Ages at Death.*

	35 and under 40.			40 and under 45.			45 and under 50.			50 and under 55.			55 and under 60.			60 and under 65.			65 and under 70.			70 and under 75.			75 and under 80.			80 and under 85.			85 and under 100.			TOTALS		
	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			
1	4	3	7	3	2	5	3	1	4	4	3	7	1	2	3	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	18	14	32	1	
2	..	..	..	..	1	1	1	1	2	1	..	1	..	..	3	..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	2	2	4	2		
3	..	..	..	..	..	..	1	..	1	1	..	1	1	1	2	..	2	2	..	..	..	..	..	..	1	..	1	..	..	..	4	3	7	3		
4	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	5	4		
5	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	1	..	..	..	..	..	..	1	1	..	..	..	..	..	3	3	5		
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	6		
7	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	7			
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	8			
9	..	..	..	..	1	1	..	..	..	1	..	1	..	2	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	3	3	9			
10	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	10			
11	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	2	11			
12	..	..	..	..	..	..	..	..	..	2	2	..	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	3	3	12			
13	..	1	1	2	2	4	..	1	1	1	1	2	..	1	1	..	..	..	..	1	..	1	..	1	1	..	..	..	..	..	8	7	15	13		
14	..	..	..	..	..	..	1	..	1	..	1	1	..	2	2	..	1	1	..	1	1	..	1	1	..	..	..	..	..	1	5	6	14			
15	..	..	..	..	..	..	..	..	..	1	1	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	15			
16	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	16			
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	17			
18	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	2	..	2	1	3	4	1	3	4	..	1	1	4	1	5	8	8	16		
19	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	19		
20	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	1	20			
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	21		
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	22			
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	23		
24	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	1	24		
25	..	..	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2	25		
26	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	26		
27	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	1	27		
28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	28		
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	29		
30	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	30		
31	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	31		
	4	6	10	6	7	13	6	5	11	9	12	21	3	9	12	5	9	14	5	1	6	3	4	7	1	4	5	1	2	3	4	1	5	55	68	123

TABLE VI.—*Showing the Length of Residence in those Discharged Recovered, and in those who have Died, during the Year 1904.*

LENGTH OF RESIDENCE.	Recovered.			Died.		
	M.	F.	T.	M.	F.	T.
Under 1 Month ...	3	2	5	12	19	31
From 1 to 3 Months...	25	22	47	6	10	16
„ 3 to 6 „ ...	14	24	38	4	8	12
„ 6 to 9 „ ...	10	12	22	7	4	11
„ 9 to 12 „ ...	3	8	11	1	2	3
„ 1 to 2 Years ...	3	9	12	11	7	18
„ 2 to 3 „ ...	3	2	5	7	3	10
„ 3 to 5 „ ...	2	3	5	3	3	6
„ 5 to 7 „ ...	1	3	4	1	3	4
„ 7 to 9 „ ...	0	0	0	0	2	2
„ 9 to 11 „ ...	0	0	0	1	2	3
„ 11 to 13 „ ...	0	0	0	0	1	1
„ 15 to 17 „ ...	1	0	1	0	0	0
„ 21 to 23 „ ...	0	0	0	0	1	1
„ 25 to 27 „ ...	0	0	0	0	2	2
„ 29 to 31 „ ...	0	0	0	1	0	1
„ 43 to 45 „ ...	0	0	0	1	1	2
Total ...	65	85	150	55	68	123



TABLE VII.

*Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1904.*

CLASS.	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
	Recovered.			Removed Relieved or otherwise.								
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
FIRST CLASS. First Attack, and within Three Months on Admission .. .. .	95	81	176	31	36	67	54	42	96	19	19	38
SECOND CLASS. First Attack, above Three, and within Twelve Months on Admission .. .. .	25	42	67	10	9	19	20	15	35	5	14	19
THIRD CLASS. Not First Attack, and within Twelve Months on Admission ... .. .	47	59	106	14	35	49	26	41	67	4	14	18
FOURTH CLASS. First Attack or not, but of more than Twelve Months on Admission ... .. .	20	74	94	10	5	15	32	39	71	23	20	43
FIFTH CLASS. Congenital .. .. .	8	6	14	0	0	0	11	4	15	4	1	5
TOTAL .. .. .	195	262	457	65	85	150	143	141	284	55	68	123

TABLE VIII.—Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the Year 1904, and of those remaining on 31st December 1904.

AGES.	THE ADMISSIONS.			RECOVERED.			THE DEATHS.			PATIENTS RESIDENT 31st DECEMBER 1904.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
From 5 to 10 Years	0	0	0	0	0	0	0	0	0	0	0	0
" 10 to 15	2	1	3	1	0	1	1	0	1	0	1	1
" 15 to 20	11	8	19	4	1	5	3	0	3	3	10	13
" 20 to 25	13	17	30	3	6	9	0	0	0	18	15	33
" 25 to 30	15	29	44	7	14	21	1	4	5	25	36	61
" 30 to 35	13	20	33	6	6	12	3	4	7	34	38	72
" 35 to 40	27	32	59	13	11	24	4	6	10	48	33	81
" 40 to 45	29	39	68	7	11	18	6	7	13	37	57	94
" 45 to 50	15	35	50	8	14	22	6	5	11	51	56	107
" 50 to 55	23	28	51	9	7	16	9	12	21	53	55	108
" 55 to 60	16	17	33	1	5	6	3	9	12	35	37	72
" 60 to 65	13	14	27	2	4	6	5	8	13	31	32	63
" 65 to 70	7	7	14	2	3	5	5	2	7	22	34	56
" 70 to 75	5	6	11	0	1	1	3	4	7	16	22	38
" 75 to 80	5	6	11	1	2	3	1	4	5	7	9	16
" 80 to 85	1	2	3	1	0	1	1	2	3	4	7	11
" 85 to 90	0	1	1	0	0	0	3	1	4	1	2	3
" 90 to 95	0	0	0	0	0	0	1	0	1	0	0	0
" 95 to 100	0	0	0	0	0	0	0	0	0	0	0	0
Total ...	195	262	457	65	85	150	55	68	123	385	444	829
Mean Age ...	43.1	43.0	43.0	40.4	41.6	41.2	52.2	52.8	52.6	47.1	47.6	47.4



TABLE IX.

*Showing the Condition as to Marriage, on Admission, in the Admissions, Recoveries, and Deaths, during the Year 1904, and of Patients Resident, December 31, 1904.*

Condition in Reference to Marriage.	The Admissions.			The Discharges.			The Deaths.			Patients Resident Dec. 31, 1904.		
				Recovered.								
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Single ... ..	82	126	208	29	38	67	18	27	45	253	255	508
Married ... ..	93	92	185	30	32	62	26	25	51	117	132	249
Widowed ... ..	20	44	64	6	15	21	11	16	27	15	56	71
Unknown ... ..	0	0	0	0	0	0	0	0	0	0	1	1
Total ... ..	195	262	457	65	85	150	55	68	123	385	444	829

TABLE X.—*Showing the Probable Causes of Insanity in the Patients Admitted during the Year 1904.*

CAUSES OF INSANITY.	NUMBER OF INSTANCES IN WHICH EACH CAUSE WAS ASSIGNED.								
	Admissions			No. of Cases.					
				{ M., 195; F., 262; T., 457.					
	As predisposing cause.*			As exciting cause.			Total.†		
	M	F	T	M	F	T	M	F	T
MENTAL and MORAL:—									
Domestic trouble ... ..	0	1	1	0	1	1	0	2	2
Mental anxiety and worry ... ..	0	3	3	0	0	0	0	3	3
Mental shock ... ..	0	0	0	1	2	3	1	2	3
Overwork ... ..	0	0	0	0	1	1	0	1	1
Overstudy ... ..	1	0	1	0	1	1	1	1	2
PHYSICAL: Intemperance in drink ...	9	10	19	29	39	68	38	49	87
Morphia habit ... ..	0	0	0	0	1	1	0	1	1
Syphilis ... ..	3	2	5	4	5	9	7	7	14
Injury to head (traumatic) ... ..	1	0	1	2	0	2	3	0	3
Lactation ... ..	0	1	1	0	4	4	0	5	5
Pregnancy ... ..	0	0	0	0	3	3	0	3	3
Childbirth ... ..	0	0	0	0	8	8	0	8	8
Puberty and Adolescence ... ..	0	1	1	16	25	41	16	26	42
Change of life ... ..	1	1	2	13	26	39	14	27	41
Old age ... ..	1	2	3	16	16	32	17	18	35
Privation and starvation ... ..	0	1	1	0	0	0	0	1	1
Gross cerebral disease ... ..	0	0	0	27	27	54	27	27	54
Epilepsy ... ..	0	0	0	13	5	18	13	5	18
Phthisis ... ..	0	0	0	3	10	13	3	10	13
Influenza ... ..	0	0	0	1	0	1	1	0	1
Masturbation ... ..	0	0	0	1	0	1	1	0	1
Heart Disease ... ..	0	0	0	0	1	1	0	1	1
Myxœdema ... ..	0	0	0	0	1	1	0	1	1
Uterine and Ovarian Disease ... ..	0	0	0	0	2	2	0	2	2
Surgical Operation ... ..	0	0	0	2	1	3	2	1	3
Blindness ... ..	0	0	0	0	1	1	0	1	1
Cancer ... ..	0	0	0	0	1	1	0	1	1
Prostatic Disease ... ..	0	0	0	1	0	1	1	0	1
Progressive Muscular Atrophy ... ..	0	0	0	1	0	1	1	0	1
Narcomania ... ..	0	0	0	2	0	2	2	0	2
Hereditary influences { direct ...	25	32	57	0	0	0	25	32	57
{ collateral ...	22	43	65	0	0	0	22	43	65
{ both ...	6	14	20	0	0	0	6	14	20
Previous attacks ... ..	49	67	116	0	0	0	49	67	116
Congenital ... ..	8	0	1	1	5	6	9	5	14
Unknown ... ..	111	104	215	60	82	142	111	104	215

\* With reference to the distinction between "predisposing" and "exciting" causes, it must be understood that no single cause is enumerated as both predisposing and exciting in the case of any individual patient.

† The figures in the Total column represent the entire number of instances in which the several causes (either alone or in combination with others) were stated to have produced the mental disorder. The excess of the aggregate of such causes over the number of patients admitted is owing to combinations of causes.



FORM OF MENTAL DISORDER,		Admissions.			Recoveries.			Deaths.			Remaining in Asylum.	
		M.	F.	T.	M.	F.	T.	M.	F.	T.	Form of Mental Disorder Dec. 31, 1904.	
Congenital or Infantile Mental Deficiency—												
"	a, with Epilepsy	4	0	4	0	0	0	2	0	2	5	5
"	b, without Epilepsy,	4	5	9	0	0	0	1	13	2	9	22
Epilepsy acquired	...	10	5	15	2	1	3	3	9	4	15	24
General Paralysis of the Insane...	...	27	22	49	0	0	0	20	16	36	42	57
Mania—Simple	...	53	53	106	19	17	36	14	5	19	37	78
"	Acute...	9	21	30	7	19	26	1	6	7	6	22
"	Delusional	10	32	42	4	4	8	2	5	7	48	69
"	Chronic	1	0	1	0	0	0	1	1	2	12	117
"	Homocidal	1	0	1	0	0	0	0	0	0	1	67
Melancholia—	...											1
"	Simple	15	25	40	10	10	20	3	4	7	20	37
"	Hypochondriacal	3	4	7	2	0	2	0	0	0	6	10
"	Delusional	17	5	22	5	4	9	2	4	6	30	66
"	Suicidal...	34	38	72	14	19	33	5	1	6	17	37
"	Resistive	1	3	4	0	2	2	0	1	1	2	9
"	Excited...	3	20	23	1	5	6	0	9	9	2	13
"	Stuporose	3	8	11	1	4	5	1	1	2	6	15
Dementia—Secondary	...	0	8	8	0	0	0	0	5	5	127	244
"	Senile	0	5	5	0	0	0	0	4	4	0	0
"	Organic	0	8	8	0	0	0	0	4	4	0	5
Total...		195	262	457	65	85	150	55	68	123	385	829

TABLE XII.

*Showing the Station or Occupation of Patients admitted  
during the Year 1904.*

MALES.				MALES—Continued.			
Agents ... ..	2			Brought Forward ...	82		
Army Officer ... ..	1			Hop Merchant ... ..	1		
Bakers ... ..	4			Ironmonger ... ..	1		
Bankers ... ..	2			Ironworker ... ..	1		
Barman ... ..	1			Joiners ... ..	7		
Blacksmith ... ..	1			Labourers ... ..	29		
Bookkeepers ... ..	2			Lamplighter ... ..	1		
Bookmaker's Clerk ...	1			Masons ... ..	3		
Brassworker ... ..	1			Merchants .. ..	4		
Butcher ... ..	1			Merchant's Manager ...	1		
Butler ... ..	1			Messengers ... ..	2		
Cabmen ... ..	2			Miner ... ..	1		
Carters ... ..	6			Office Keeper ... ..	1		
Checker ... ..	1			Painters (House) ...	2		
Chemists ... ..	2			Papermakers ... ..	2		
Clerks ... ..	6			Physician ... ..	1		
Coal Merchant ... ..	1			Plumbers ... ..	3		
Commercial Travellers	2			Policeman ... ..	1		
Coopers ... ..	5			Porter ... ..	1		
Crofter ... ..	1			Postmen ... ..	2		
Customs' Watcher ...	1			Rivetter ... ..	1		
Dairyman ... ..	1			Rubber Worker ... ..	1		
Draper ... ..	1			Salesman ... ..	1		
Draughtsman ... ..	1			Seamen ... ..	2		
Engineers ... ..	5			Shoemaker ... ..	1		
Engine Cleaner ... ..	1			Shopman, .. ..	1		
Engine Driver ... ..	1			Signalman ... ..	1		
Engraver ... ..	1			Silversmith ... ..	1		
Fancy Leatherworker ...	1			Soldiers ... ..	3		
Farmer ... ..	1			Stableman ... ..	1		
Farm Steward ... ..	1			Stationers ... ..	2		
Firemen ... ..	3			Stockbrokers ... ..	2		
French Polisher ... ..	1			Storekeepers ... ..	2		
Furniture Packers ...	2			Students ... ..	2		
Gardeners ... ..	4			Tailors ... ..	2		
Golf Caddy ... ..	1			Teachers ... ..	3		
Grocers ... ..	8			Timekeepers ... ..	2		
Groom ... ..	1			Vanman ... ..	1		
Hairdressers ... ..	2			Watchmakers ... ..	2		
Hawker ... ..	1			Yarn Merchant ... ..	1		
Hayseed Dealer ... ..	1			No Occupation ... ..	17		
Carry forward ...	82			Total ...	195		



TABLE XII. (*Continued*)

*Showing the Station or Occupation of Patients admitted  
during the Year 1904.*

FEMALES.				FEMALES— <i>Continued.</i>			
Bagmaker ...	...	...	1	Brought forward ...	...	...	197
Biblewoman ...	...	...	1	Milliners ...	...	...	2
Bookfolder ...	...	...	1	Millworker ...	...	...	1
Caretaker ...	...	...	1	Nurses ...	...	...	3
Charwomen ...	...	...	7	Outworkers ...	...	...	3
Clerkess ...	...	...	1	Packer ...	...	...	1
Confectioner ...	...	...	1	Prison-warder ...	...	...	1
Cooks ...	...	...	3	Prostitute ...	...	...	1
Domestic Employment ...	...	...	8	Rubber-worker ...	...	...	1
Domestic Servants ...	...	...	25	Shopgirl ...	...	...	1
Dressmakers ...	...	...	10	Street-vendor ...	...	...	1
Factory-worker ...	...	...	1	Students ...	...	...	2
Housekeepers ...	...	...	4	Tailoresses ...	...	...	3
Housewives ...	...	...	120	Teachers ...	...	...	5
Knitter ...	...	...	1	Typists ...	...	...	2
Ladies ...	...	...	2	Weaver ...	...	...	1
Laundresses ...	...	...	8	No Occupation ...	...	...	37
Machinists ...	...	...	2				
Carry forward ...	...	...	197	Total ...	...	...	262

TABLE XIII.

*Forms of Insanity in those Admitted—Skae's Classification.*

	Males.	Females.	TOTAL.
Congenital Insanity ... ..	8	5	13
Pubescent Insanity ... ..	1	1	2
Adolescent Insanity ... ..	15	24	39
Climacteric Insanity ... ..	12	24	36
Senile Insanity ... ..	17	15	32
Epileptic Insanity ... ..	10	5	15
Insanity of Pregnancy ... ..	0	3	3
Puerperal Insanity ... ..	0	8	8
Insanity of Lactation ... ..	0	2	2
Uterine and Ovarian Insanity ... ..	0	2	2
Insanity of Anæmia ... ..	0	1	1
Insanity of Myxœdema ... ..	0	1	1
Cardiac Insanity ... ..	0	1	1
Phthisical Insanity ... ..	3	10	13
Post-Influenzal Insanity ... ..	1	0	1
Alcoholic Insanity ... ..	34	33	67
Insanity of Morphia Habit ... ..	0	2	2
Insanity of Chloral Habit ... ..	1	0	1
Syphilitic Insanity ... ..	1	1	2
General Paralysis ... ..	27	21	48
Insanity of Gross Brain Disease ... ..	2	12	14
Masturbational Insanity ... ..	1	0	1
Traumatic Insanity ... ..	2	0	2
Insanity after Surgical Operation ... ..	2	1	3
Insanity of Narcomania ... ..	1	0	1
Idiopathic Insanity ... ..	13	13	26
Unknown* ... ..	44	77	121
TOTAL ... ..	195	262	457

\* All the cases of marked Secondary (terminal) Dementia are reckoned as "Unknown."

TABLE XIV.

*State of Bodily Health and Condition of those Admitted.*

	Males.	Females.	TOTAL.
In Average Health and Condition ... ..	20	18	38
In Indifferent Health and Reduced Condition ... ..	127	201	328
In Bad Health and very Exhausted Condition ... ..	48	43	91
TOTAL ... ..	195	262	457



TABLE XV.

*Religious Persuasion of those Admitted.*

				Males.	Females	TOTAL.
"Protestants" ...	...	...	...	168	233	401
Roman Catholic	...	...	...	11	26	37
Jewish ...	...	...	...	2	1	3
Unknown	...	...	...	14	2	16
TOTAL	...	...	...	195	262	457

TABLE XVI.

*Admissions, Discharges, and Deaths of each Month.*

		Admissions.			Discharges.			Deaths.		
		M.	F.	T.	M.	F.	T.	M.	F.	T.
January	...	12	20	32	13	12	25	1	2	3
February	...	20	12	32	7	10	17	10	3	13
March	...	19	18	37	9	19	28	5	9	14
April	...	15	27	42	13	14	27	3	1	4
May	...	18	26	44	11	12	23	5	6	11
June	...	12	20	32	8	103	111	4	5	9
July	...	23	25	48	51	16	67	3	4	7
August	...	13	26	39	11	11	22	5	13	18
September	...	10	15	25	55	8	63	3	7	10
October	...	17	24	41	12	3	15	7	5	12
November	...	18	22	40	8	4	12	1	5	6
December	...	18	27	45	10	14	24	8	8	16
TOTAL	...	195	262	457	208	226	434	55	68	123

TABLE XVII.

*Illustrations of Suicidal Tendency in those Admitted.*

				Males.	Females	TOTAL.
Have attempted Suicide	...	...		32	32	64
Have meditated Suicide	...	...		12	58	70
Total Suicidal	...	...		44	90	134
<i>Forms of Insanity in which Suicide was attempted—</i>						
Melancholia	...	...	...	27	28	55
Mania	...	...	...	3	2	5
Epilepsy Acquired	...	...		2	2	4
Total	...	...		32	32	64
<i>Forms of Insanity in which Suicide was meditated—</i>						
Melancholia	...	...	...	9	43	52
Mania	...	...	...	2	11	13
General Paralysis	...	...		1	2	3
Epilepsy Acquired	...	...		0	1	1
Organic Dementia	...	...		0	1	1
Total	...	...		12	58	70
<i>Nature of the attempt—</i>						
Precipitation	...	...	...	8	9	17
Cut-Throat	...	...	...	7	8	15
Poisoning	...	...	...	7	10	17
Drowning	...	...	...	4	3	7
Strangulation	...	...	...	3	5	8
Suffocation by Gas	...	...	...	1	1	2
Stabbing	...	...	...	2	0	2
Self-mutilation	...	...	...	1	1	2
Going on Railway	...	...	...	1	1	2
Going in front of Tramcar	...	...	...	0	1	1
Cutting artery in wrist	...	...	...	2	0	2
Swallowing Coin	...	...	...	0	1	1



TABLE XVIII.—*Persons Recovered in 1904.*

	Males.	Females	TOTAL.
A Recovered for the first time ...	49	48	97
(a) Re-admitted, and again Discharged Recovered ...	0	0	0
(b) Re-admitted, but not again Discharged Recovered ...	3	3	6
B.* Had made one or more Recoveries in previous years ...	16	36	52
(a) Re-admitted, and again Discharged Recovered ...	0	1	1
(b) Re-admitted, but not again Discharged Recovered ...	0	7	7
Number of Persons Recovered ...	65	84	139
Number of Cases of Recovery ...	65	85	150

\* Of these Persons, 10 Males and 25 Females had made one Previous Recovery; 4 Males and 6 Females two Previous Recoveries; 1 Male and 2 Females three Previous Recoveries; 1 Male and 3 Females four Previous Recoveries; 1 Female eight Previous Recoveries.

TABLE XIX.

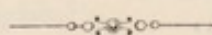
*The Number of Pauper Lunatics Chargeable to Parishes in our District, that were not in the Royal Edinburgh Asylum on the 1st January 1905.*

PARISHES.					Number of Patients.
Edinburgh	...	...	...	...	809
Leith	...	...	...	...	31
Orkney	...	...	...	...	76
TOTAL	...	...	...	...	916

# REPORTS

## OF THE

### COMMISSIONERS IN LUNACY.



ROYAL EDINBURGH ASYLUM,

*14th, 15th, and 16th June 1904.*

SINCE the 9th December 1903, the date of last visit, the following changes have taken place in the population of the Asylum:—

#### I. Certificated Patients—

	Private.		Pauper.		Total.
	M.	F.	M.	F.	
On Register, 7th					
December 1903	165	178	286	287	916
Admitted . . .	19	23	76	102	220
Discharged recovered	6	11	26	35	78
Discharged unrecovered	4	9	33	71	117
Died . . . . .	10	5	16	20	51
On Register at this					
date . . . . .	164	176	287	263	890

#### II. Voluntary Inmates—

	Private.		Pauper.		Total.
	M.	F.	M.	F.	
Resident at last visit	6	8	0	0	14
Admitted . . .	5	3	0	0	8
Left . . . . .	2	3	0	0	5
Resident at this date	9	8	0	0	17

In the above statement effect has been given to the transference, since last visit, of 5 males and 3 females from the



private to the pauper list, and 3 males and 8 females from the pauper to the private list.

From this statement it will be seen that there are at present on the Registers of the Asylum 907 patients, of whom 550 are pauper and 357 are private patients. Over a period of six months there has been a decrease in the pauper patients of 26, which is confined to female patients, and is due to the recent transference of 45 female patients to the temporary accommodation provided at the new Edinburgh District Asylum at Bangour. In the course of the next few days other 45 female patients will be transferred there, which will further relieve the accommodation on the female side of the West House.

The deaths are registered as due to general paralysis of the insane in 19 cases; to senile decay in 8 cases; to gross brain disease in 7 cases; to phthisis in 5 cases; to exhaustion from acute mental disease in 4 cases; to cancer in 3 cases; and to Bright's disease, epilepsy, heart disease, peritonitis and pneumonia, in 1 case each. Post mortem examinations were performed in 34 instances. When it is considered that 37 per cent. of the deaths were due to general paralysis, an incurable and rapidly fatal disease, the mortality from the more common diseases is, it will be seen, remarkably low, a fact which reflects favourably upon the general health of the inmates and upon the care with which they are tended.

The Register of Accidents contains 7 entries. None of these accidents was attended with fatal or serious consequences. They were as follows:—A dislocation of the right humerus and a fracture of the left humerus in the case of two female patients. A fracture of the right femur, a fracture of the right clavicle, a crushed toe, an attempt at suicide by swallowing putty in the case of four male patients, and a scalp wound inflicted by a patient on a male attendant.

There are 46 entries in the Register of Restraint and Seclusion referring to the seclusion of 22 persons on account of violent excitement.

The number of patients who have escaped since last visit, and who have been absent for at least one night before being brought back is 6.

There are 206 patients in Craig House, the department of



the institution where provision is made for patients paying the higher rates of board. Among such a number of private patients there is naturally a large diversity in the manifestation of the clinical forms of mental disease. To meet the requirements of these various classes the institution is admirably fitted in respect of the variety of its divisions. For the sick and infirm the small special hospitals afford excellent and easily accessible accommodation, and a further advantage consists in the secluded gardens which surround these separate hospitals. The less afflicted and convalescent patients reside in the numerous villas including Old Craig House. These homes, which are amply provided with domestic comforts, are conspicuous in so far as while they form integral parts of an asylum for the insane they present no suggestion of any method for the constraint of the free movements of the patients who appear to go in and come out at the open doors unattended. In the main building of the institution the patients are carefully classified and graded in the different apartments according to their fitness for association with one another. These forms of classification have the great advantage of securing, so far as that is possible, the enjoyment of the ordinary amenities of life to those who can appreciate them, and the necessary amount of care and nursing to those who require it. It is interesting to note the extension of the night supervision of untrustworthy and restless patients which has recently taken place on the ladies side. The advantages of night supervision among pauper patients are undoubted, but owing to the exactingness of private patients and their friends, and their desire for privacy, it is not easy to extend the same benefits to them. Dr Clouston has, however, opened a second small dormitory with six beds for this purpose, and there are at this date 23 ladies sleeping under constant night supervision. With the same object a dormitory containing 14 beds has been set apart for the night supervision of ladies in the 4th Gallery of the West House. The extensive grounds surrounding Craig House presented a magnificent display of foliage and bloom from various kinds of flowering trees and shrubs. There is an abundant supply of lawns for tennis, croquet, and bowls, and a good golf course.



The proportion of attendants to patients is very high, being about 1 to 2.5.

The West House contains 679 patients, of whom 137 are private patients, and 542 are paupers. The private patients in this division of the Asylum have not varied much in numbers during the last three or four years owing to the pressure upon the accommodation caused by the excessive numbers of the city patients. Fortunately part of the new buildings of the Edinburgh District Lunacy Board's Asylum at Bangour are ready for occupation, and it is hoped that before the end of the year nearly 200 patients will have been transferred there. The removal of these patients will not only greatly relieve the accommodation at the West House, but it will prepare the way for the reception of private patients paying lower rates of board, which is the great work of the future before the Directors of the Royal Edinburgh Asylum. How that work is to be undertaken and carried out is for the Directors themselves to decide, but the hope may be expressed that part of their scheme will include the reception of acute cases of the more curable forms of insanity at the lowest possible rates of board. Such a provision would enable many people to avoid the disagreeable necessity of applying to the parish for the relief of relatives suddenly or for the first time overtaken with mental derangement.

It was observed with approval that the night supervision of the patients in the West House is being gradually extended. There are 6 night attendants on the female and 5 on the male side.

The dinner at the West House was seen on one of the days of the visit. It was a substantial and abundant meal, and appeared to give satisfaction to the patients. The West House was found in excellent order. A great deal of painting has recently been done in the corridors and interior of the wards, and a great deal is in process of being done. The patients presented the usual appearance of freedom from constraint and general contentment combined with a readiness to express any grievance or opinion which they considered important or necessary. There was comparatively little excitement limited chiefly to individuals in the wards for acute cases.

The dress of the inmates was throughout clean, neatly fitting, and in good repair. The general health of the able-bodied patients was as good as could be expected, but the hospitals were, as usual, filled with large numbers of frail and broken-down people, who form, it is believed, a large proportion of the pauper admissions from the city.

The administration of the institution is permeated by a high tone of duty, which expresses itself in the medical work and in the relations of the patients and the members of the staff to one another.

The books and registers were examined and found correct.

JOHN MACPHERSON,  
*Commissioner in Lunacy.*



EDINBURGH ROYAL ASYLUM,  
6th, 7th, 8th, and 9th December 1904.

THERE were on the 6th instant 827 patients on the registers of the Asylum. Of these, 12 are voluntary inmates, 351 are private patients, and 464 are paupers. These figures, when compared with the number at the date of the preceding entry, show a decrease of 5 as regards voluntary boarders, an increase of 11 in the number of private patients, and a decrease of 86 in that of the paupers.

The changes which have taken place since the date of last visit are as follows:—

I. Certificated Patients—

	Private Patients.		Pauper Patients.		Totals.
	M.	F.	M.	F.	
Admitted .	21	27	70	96	214
Discharged re- covered .	7	12	20	23	62
Discharged un- recovered .	4	3	105	55	167
Died . .	4	6	21	29	60

II. Voluntary Inmates—

Admitted .	1	3	0	0	4
Left . .	5	4	0	0	9
Absent on pass	1	0	0	0	1

Since last visit 137 paupers have been transferred to the Edinburgh District Asylum at Bangour. The reduction in the number of paupers has enabled the Asylum to admit all private patients sent to it able to pay the intermediate and lowest rates of board. The reception of these classes of patients was originally one of the main objects in providing the Asylum, and it is therefore noted with pleasure that this duty, after being impracticable for many years, is again capable of being resumed. Since last visit 35 patients at the intermediate and lowest rates of board have been admitted, and if effective measures were taken to inform the medical profession of the ability of the Asylum to receive patients at the lowest rates of board an increase in the admissions



of this class of the insane would result. To provide accommodation, care, and treatment for insane persons in straitened circumstances at low rates of board constitutes the highest duty of a royal or chartered Asylum.

With one exception all the deaths were due to natural causes. Of the 60 deaths, 14 are registered as due to general paralysis, 9 to phthisis pulmonalis, 7 to heart disease, 7 to senile decay, 6 to brain lesions, 4 to exhaustion from acute mental affections, 4 to cancer, 3 to kidney disease, 3 to pneumonia, and to psoas abscess, suicide, and internal injuries in 1 case each. In 41 instances, or in 68·3 per cent. of the deaths a post mortem examination was made. In 19 instances the consent to an autopsy was withheld by relatives.

The Register of Restraint and Seclusion contains 47 entries. They refer to the use of seclusion for periods varying from 2 to 8 hours in the cases of 18 patients, on account of maniacal excitement. Four accidents are recorded, (1) a suicide by hanging, the circumstances of which were fully reported to the Board and Procurator Fiscal at the time of its occurrence, (2) shock to and scorching of the head laundress by a gas explosion in her room, (3) attempt at suicide by means of a piece of crockery, and (4) a fracture of metacarpal bone of middle finger during an excited attack. Six patients escaped, and were absent for at least one night before being brought back.

The changes among the nursing staff since last visit are as follows:—9 attendants and 14 nurses have resigned, 4 attendants and 1 nurse have been dismissed, and 12 attendants and 11 nurses have been engaged. The dismissals were not due to any misconduct affecting the patients. The night staff in the West House has been increased, and now consists of 6 nurses and 4 attendants. Two of each sex are engaged in patrolling the house, and 4 nurses and 2 attendants are in continuous charge of dormitories containing the recently admitted, the suicidal, epileptic, and others who require careful night watching. There are 109 patients, 47 men and 62 women who sleep under constant night supervision, which secures their safety and conduces to their improvement in habits, behaviour, and mental well-being. The use of narcotic medicines is exceptionally small in this asylum—the average



number of sleeping draughts given nightly during the past month on the female side of the West House containing 329 patients is 2·7.

The healthy occupation of the patients which promotes their contentment, continues to receive special attention. The numbers registered as daily employed are 59 private and 126 pauper males, and 117 private and 140 pauper females—all at occupations suited to their capabilities. A new curling pond has been completed in close proximity to Queen's Craig, and a full-sized croquet green is in process of formation south of New Craig House. This and other work in the grounds is reserved for male private patients. Outdoor games and recreations are well organised and constitute valuable therapeutic agents in the general treatment of the inmates. Associated entertainments, such as concerts, dances, theatricals, and lectures are regularly and liberally provided. A large number of patients have carriage exercise; in the course of the year 112 were driven to the seaside villa at Cockenzie and spent the day there. Forty-four patients resided at this villa for several weeks during the present year. There are 10 patients who are given parole beyond the grounds, and no less than 116 are granted this privilege within the boundaries of the Asylum estate. This large amount of liberty, which conduces to happiness and contentment, is one of the features in the administration which is most commendable. The number who attend Divine Service is 372, which gives the creditable proportion of 45 per cent. of the Asylum population.

The general result of the visit was to confirm the opinion expressed in previous reports as to the great energy and distinguished ability which are displayed by Dr Clouston in his management of the Asylum. The patients in New Craig House and the six adjoining villas were found admirably provided for. The variety of accommodation in these houses, and also in the main building, allows of a complete classification of the patients which is highly advantageous and conducive to their comfort and mental welfare. The special needs of each class are carefully studied and efficiently met, and the accommodation of every class is excellent. Every patient was individually seen, and though a few protested



against what they regarded as undue detention there were many who voluntarily acknowledged the comforts they enjoy and the kindness and consideration with which they are treated.

Myreside Cottage, a home for six old gentlemen, has been much improved internally, and its surrounding grounds have been most tastefully laid out. The homely feeling which characterises this dwelling always attracts special attention.

The West House with its separate hospitals was in excellent order. As a result of a large amount of repainting and redecoration the wards never looked brighter and more cheerful than at this visit. Each ward is substantially and comfortably furnished, and the dormitories were clean, bright, and well aired. The bedclothing was ample for the season. The patients were with few exceptions quiet and orderly in demeanour, and except for the usual appeals for discharge from a small proportion of each sex, they were, generally speaking, contented. The health of the house is good; no disease of a zymotic character has occurred for a considerable period. The clothing of the patients was varied as to material, and neat in appearance. The dinners were abundant and well cooked meals, and enquiries elicited expressions of satisfaction. As the messroom of the nurses has been so acceptable and successful in its arrangements, it is recommended that one be provided on the male side for the attendants.

The Edinburgh Fire Master has reported on the extinguishing apparatus in connection with Craig House and villas, and his recommendations are under the consideration of the Managers and Dr Clouston. In the meanwhile each of the corridors is to be provided with six fire buckets and a hand pump of the most efficient kind. It is also understood that a light curricule fire escape on wheels is to be obtained which will be of service for those villas which it will be impossible to provide with effective outside escape staircases.

The medical records and case books are particularly well kept, and the official registers were found correct and written up to date.

JOHN FRASER,

*Commissioner in Lunacy.*



# A B S T R A C T

OF THE

## TREASURER'S ACCOUNTS OF INTROMISSIONS

FOR THE YEAR 1904.

### CHARGE.

I. Arrears of Board, etc., given up in last Account . . . . .					£270 16 9
II. Patients' Boards, per Board-books—	<i>Males.</i>		<i>Females.</i>		
Quarter ending 31st March 1904	£6,955 4 6		£7,715 16 2		
Do. do. 30th June „	7,120 13 11		7,556 0 3		
Do. do. 30th Sept. „	6,936 3 9		7,034 9 9		
Do. do. 31st Dec. „	6,479 15 9		7,263 19 10		
	<hr/>		<hr/>		
	£27,491 17 11		29,570 6 0		
	<hr/>		<hr/>		
			27,491 17 11		
<i>Deduct—</i>					
(1) Repayments of Board, etc., for Patients who left the Asylum during 1903	£38 2 1				
(2) Cost of boarding out pauper lunatics, as under—					
1. Sums paid to Larbert Asylum, year to 14th November 1904	739 4 6				
2. Do. to Hartwood Asylum, year to 15th do. . . . .	2,135 9 11				
3. Do. to Kirklands, year to do. . . . .	496 15 4				
4. Do. to Rosslynlee, for period ending 15th Feby. 1905 . . . . .	560 8 5				
5. Do. to Dundee, for period ending 31st December 1904 . . . . .	637 10 2				
(3) Funeral and other expenses of paupers in Larbert Asylum . . . . .	1 13 0				
	<hr/>				
			4,609 3 5		
			<hr/>		
			52,453 1 6		
III. Accounts due by Patients for Clothes and extraordinary furnish- ings of various kinds supplied through the Steward and Matrons at the expense of the Institution, and charged against the re- cipients—	<i>Males.</i>		<i>Females.</i>		
Quarter ending 31st March 1904	£477 19 7		£761 18 10		
Do. do. 30th June „	444 14 11		434 6 11		
Do. do. 30th Sept. „	370 4 11		577 18 7		
Do. do. 31st Dec. „	368 15 4		413 10 6		
	<hr/>		<hr/>		
	£1,661 14 9		£2,187 14 10		
	<hr/>		<hr/>		
			1,661 14 9		
			<hr/>		
			3,849 9 7		
IV. Price of Pigs and Sundries disposed of—					
Received for Pigs Sold (including compensation)	333 9 3				
Do. for Pigs' meat, trees, old iron, &c., sold	97 7 3				
	<hr/>				
			430 16 6		
V. Rents of Grass Parks, &c. . . . .			65 0 9		
VI. Seat Rents in St Cuthbert's Church . . . . .			9 9 0		
VII. Compensation from Board of Agriculture for cleaning piggeries			21 1 6		
VIII. Claims under Fire Insurance Policies . . . . .			20 10 0		
X. Balance of Account at 31st December 1903 . . . . .			3,312 3 9		
			<hr/>		
Amount of the Charge . . . . .			£60,432 8 4		

## DISCHARGE.

	Craig House.			West House.			TOTAL.		
	£	s.	d.	£	s.	d.	£	s.	d.
I. Expense of Provisions . . .	8,668	19	8	8,113	11	1	16,782	10	9
II. Do. Clothing, Bedding, Napery, &c.	251	13	9	1,839	10	5	2,091	4	2
III. Do. Fuel . . .	946	19	0	1,182	12	4	2,129	12	2
IV. Do. Gas Lighting . . .	153	7	1	351	4	5	504	11	6
V. Do. Water and Wash- ing material . . .	560	16	11	402	10	10	963	7	9
VI. Do. Medicines, Surgical Instruments, Dis- infectants, &c.	183	13	9	235	12	0	419	5	9
VII. Do. Books and Stationery	282	18	3	219	12	1	502	10	4
VIII. Do. Tobacco and Snuff . . .	...	...	...	161	14	5	161	14	5
IX. Do. Sundry Furnishings	1,904	19	1	2,032	2	3	3,937	1	4
X. Do. Garden and Grounds	407	17	8	317	8	1	725	5	9
XI. Public and Parochial Burdens	956	11	0	469	10	5	1,426	1	5
XII. Interest on Loans paid . . .	2,660	13	0	648	3	1	3,308	16	1
XIII. Feu-duties and Stipend . . .	750	3	11	430	9	0	1,180	12	11
XIV. Insurance Premiums . . .	76	17	6	52	19	0	129	16	6
XV. Salaries and Wages . . .	7,691	1	0	6,565	8	0	14,256	9	0
XVI. Miscellaneous Payments . . .	413	7	3	297	12	2	710	19	5
XVII. Accounts paid on behalf of Pa- tients and charged against them	3,068	6	1	575	12	4	3,643	18	5
Ordinary Expenditure . . .	28,978	5	9	23,895	11	11	52,873	17	8
XVIII. Loans, Craig House, repaid . . .							4,000	0	0
XIX. Servitudes purchased for the benefit of New Craig House . . .							790	3	5
XX. Arrears of Board, &c., at 31st December 1904 . . .							218	9	7
XXI. Balance of Account at 31st December 1904 . . .							2,549	17	8
Amount of the Discharge equal to Charge . . .							£60,432	8	4

EDINBURGH, 5th May 1905.—I have examined the foregoing Account Charge and Discharge of the Intromissions of the Treasurer of the Royal Edinburgh Asylum for the Insane, for the year ending 31st December 1904, together with the Appendices relative thereto, and in connection with the Books of the Steward and Matrons, and I now beg to report that I have found them to be correctly stated and sufficiently and satisfactorily vouched and instructed.

I have not, however, checked the apportionment of the items of Receipt and Expenditure between New Craig House and the West House.

(Signed) JOHN M. HOWDEN, C.A.



ABSTRACT of ORDINARY and EXTRAORDINARY RECEIPTS and PAYMENTS  
of NEW CRAIG HOUSE, OLD CRAIG HOUSE, SOUTH CRAIG, BEVAN  
VILLA and MYRESIDE COTTAGE.—*Year to 31st December 1904.*

ORDINARY RECEIPTS.

1. Boards . . . . .	£29,510 1 10
2. Extra Accounts . . . . .	3,241 18 2
3. Produce and Sundries sold . . . . .	242 9 7
4. Rents of Grass Parks . . . . .	55 0 9
5. Seat Rents in St Cuthbert's Church . . . . .	5 6 4
	<hr/>
	£33,054 16 8

ORDINARY PAYMENTS.

1. Amount thereof, as stated in foregoing Discharge	£28,978 5 9
2. Value of labour performed by tradesmen, assisted by West House patients, for New Craig House, etc.	507 13 0
3. Proportion of £300 additional, as the estimated value of pauper labour in keeping the grounds, in terms of Report by Mr Haldane, C.A. . . . .	168 15 7
	<hr/>
	29,654 14 4
Surplus Ordinary Receipts for New Craig House, etc., for 1904	£3,400 2 4
<i>Deduct</i> —Extraordinary Payments for Servitudes as per Branch XIX. of forgoing Discharge . . . . .	790 3 5
	<hr/>
	£2,609 18 11

ABSTRACT of ORDINARY and EXTRAORDINARY RECEIPTS and PAYMENTS  
of the WEST HOUSE.—*Year to 31st December 1904.*

ORDINARY RECEIPTS.

1. Boards . . . . .	£22,942 18 8
2. Extra Accounts . . . . .	607 11 5
3. Produce and Sundries sold . . . . .	188 6 11
4. Rent of Railway Siding . . . . .	10 0 0
5. Seat Rents in St Cuthbert's Church . . . . .	4 2 8
6. Value of patients' labour performed for New Craig House, etc., as before (see New Craig House Payments 2 and 3) . . . . .	676 8 7
	<hr/>
	£24,429 8 3

ORDINARY PAYMENTS.

1. Amount thereof, as stated in foregoing Discharge	£23,895 11 11
2. Twentieth instalment to Sinking Fund	£2,701 15 1
<i>Less</i> —Interest on £23,931, 2s. 0d., included in No. 1 hereof . . . . .	648 3 1
	<hr/>
	2,053 12 0
	<hr/>
	25,949 3 11
Excess of Ordinary Payments over Ordinary Receipts . . . . .	£1,519 15 8
<i>Deduct</i> —Extraordinary Receipts as per Branches VII. and VIII. of Charge—	
1. Compensation from Board of Agriculture for cleaning piggeries . . . . .	21 1 6
2. Claims under Fire Insurance Policies . . . . .	20 10 0
	<hr/>
	41 11 6
Excess of Ordinary and Extraordinary Payments over Ordinary Receipts . . . . .	£1,478 4 2



*TABULAR VIEW of the Cost of Maintenance per Head of New Craig House, Intermediate, and Pauper Patients for the Year 1904—the numbers being: New Craig House, 205; Intermediates, 113; and Paupers, 501. Patients at the lowest rate of Board, 54.*

	New Craig House.	Intermediate.	Paupers.
	£ s. d.	£ s. d.	£ s. d.
1. Provisions, including Vegetables, except in so far as supplied from grounds held to be covered by cost of Gardens and Grounds No 15.	42 5 9	13 17 6	6 11 3
2. Extra diet (included in No. 1 as regards New Craig House)	...	1 6 6	2 15 1
3. Share of Attendants' provisions do.	...	1 18 0	1 10 5
4. Stimulants and Cordials	...	...	0 6 0
5. Clothing	...	...	2 11 10 <sup>3</sup> / <sub>4</sub>
6. Bedding and Napery	1 4 6 <sup>1</sup> / <sub>2</sub>	0 16 1 <sup>3</sup> / <sub>4</sub>	0 16 1 <sup>3</sup> / <sub>4</sub>
7. Fuel (including fuel for electric lighting)	4 12 4 <sup>3</sup> / <sub>4</sub>	1 15 4 <sup>3</sup> / <sub>4</sub>	1 15 4 <sup>3</sup> / <sub>4</sub>
8. Gas Lighting	0 15 0	0 10 6 <sup>1</sup> / <sub>4</sub>	0 10 6 <sup>1</sup> / <sub>4</sub>
9. Water and Washing materials	2 14 8 <sup>1</sup> / <sub>2</sub>	0 12 0 <sup>3</sup> / <sub>4</sub>	0 12 0 <sup>3</sup> / <sub>4</sub>
10. Medicines and Surgical Apparatus	0 17 11 <sup>3</sup> / <sub>4</sub>	0 7 0 <sup>1</sup> / <sub>2</sub>	0 7 0 <sup>1</sup> / <sub>2</sub>
11. Books and Stationery	1 7 7	0 6 7	0 6 7
12. Tobacco and Snuff	...	...	0 5 9 <sup>3</sup> / <sub>4</sub>
13. Furnishings and Repairs	9 5 10 <sup>1</sup> / <sub>4</sub>	4 5 9 <sup>1</sup> / <sub>4</sub>	2 15 9 <sup>1</sup> / <sub>4</sub>
14. Public and Parochial Burdens	4 13 3 <sup>3</sup> / <sub>4</sub>	0 14 0 <sup>1</sup> / <sub>2</sub>	0 14 0 <sup>1</sup> / <sub>2</sub>
15. Expenditure on Gardens and Grounds	1 19 9 <sup>1</sup> / <sub>2</sub>	0 9 6	0 9 6
16. Feu-Duties and Stipend	3 13 2 <sup>1</sup> / <sub>4</sub>	0 12 10 <sup>1</sup> / <sub>2</sub>	0 12 10 <sup>1</sup> / <sub>2</sub>
17. Fire Insurance	0 7 6	0 1 7	0 1 7
18. Salaries and Wages	37 10 4	10 17 11 <sup>1</sup> / <sub>2</sub>	9 12 2 <sup>1</sup> / <sub>2</sub>
19. Miscellaneous Payments	2 0 4	0 8 10 <sup>3</sup> / <sub>4</sub>	0 8 10 <sup>3</sup> / <sub>4</sub>
20. Value of labour performed by tradesmen and patients for New Craig House and Intermediates	3 6 0	1 3 0	...
21. Instalment to Sinking Fund, as sanctioned by the Court	...	4 0 10 <sup>3</sup> / <sub>4</sub>	4 0 10 <sup>3</sup> / <sub>4</sub>
22. Interest on New Craig House Debt	12 19 7	...	...
<i>Deduct—</i>			
1. From New Craig House, &c.—	129 13 10 <sup>1</sup> / <sub>4</sub>	44 4 3 <sup>1</sup> / <sub>4</sub>	37 3 11 <sup>3</sup> / <sub>4</sub>
(1.) Price of Pigs & Sundries sold £1 3 7 <sup>3</sup> / <sub>4</sub>			
(2.) Rents of Grass Parks 0 5 4 <sup>1</sup> / <sub>2</sub>			
(3.) Seat Rents in St Cuthbert's Church 0 0 6			
2. From Paupers—	1 9 6 <sup>1</sup> / <sub>4</sub>		
(1.) Price of Pigs, etc., sold, including Rents 0 6 0 <sup>3</sup> / <sub>4</sub>			
(2.) Value of labour performed by them for New Craig House and Intermediate patients 1 9 0 <sup>3</sup> / <sub>4</sub>			
3. From Intermediates—			1 15 1 <sup>1</sup> / <sub>2</sub>
Price of Pigs, etc., sold, including Rents, as above 0 6 0 <sup>3</sup> / <sub>4</sub>			
<b>Cost per head during 1904</b>	<b>128 4 4</b>	<b>43 18 2<sup>1</sup>/<sub>2</sub></b>	<b>35 8 10<sup>1</sup>/<sub>4</sub></b>

The average number of Patients, Officers, and Domestics during the Year ending

31st December 1903 was	1151
Do. do. do. 31st December 1904.	1109

Decrease in 1904 42

The Cost of Provisions per head during the Year ending 31st Dec. 1903 was £15 1 4<sup>1</sup>/<sub>2</sub>  
Do. do. do. 31st December 1904 was 15 2 7<sup>3</sup>/<sub>4</sub>

Increase in 1904 £0 1 3<sup>1</sup>/<sub>4</sub>



CONTRAST of ORDINARY RECEIPTS and PAYMENTS for the Year 1904  
with the Previous Year.

1903.	RECEIPTS.	1904.
£ s. d.		£ s. d.
53,953 15 3	I. Boards . . . . .	52,453 0 6
4,206 9 11	II. Extra Accounts due by Patients . . . . .	3,849 9 7
634 18 0	III. Produce and Sundries sold—	
28 10 0	1. Price received for Pigs . . . . .	333 9 3
28 3 1	2. Do. for Pigs Meat . . . . .	48 10 6
65 6 8	3. Do. for Rags and Sundries . . . . .	48 16 9
7 19 1	IV. Rent of Craig House Grass Parks . . . . .	65 0 9
9 9 0	V. Price of Clothing supplied to Paupers leaving Institution . . . . .	9 9 0
...	VI. Seat Rents in St Cuthbert's Church . . . . .	20 10 0
...	VII. Claims under the Insurance Policies . . . . .	
58,934 11 0	PAYMENTS.	56,828 6 4
	I. PROVISIONS.	
1,544 10 5	Bread, Flour, etc. . . . .	1,615 13 4
3,904 7 7	Butcher Meat, etc. . . . .	3,817 1 11
112 6 6	Extract of Meat, etc. . . . .	185 2 7
372 11 4	Preserved Meat . . . . .	240 1 5
810 0 11	Fish and Salt Herrings . . . . .	883 2 6
241 14 0	Game and Fowl . . . . .	207 17 8
2,209 14 0	Milk and Cream . . . . .	2,155 5 9
99 0 1	Fresh Butter . . . . .	96 13 5
687 8 10	Tea . . . . .	743 5 2
226 4 0	Coffee and Chicory and Cocoa . . . . .	208 11 3
461 15 1	Sugar . . . . .	489 0 3
1,650 0 3	Salt Butter . . . . .	1,552 17 3
370 7 4	Cheese . . . . .	349 1 0
422 19 5	Currants, Raisins, Fruits, Preserves, etc. . . . .	399 6 7
180 12 5	Arrowroot, Corn Flour, Tapioca, Rice, etc. . . . .	187 5 0
594 0 8	Ham, Bacon, and Lard . . . . .	535 18 10
91 3 4	Salt, Mustard, Pepper, and Spices . . . . .	76 18 6
63 9 9	Vinegar, Ketchup, and other Sauces . . . . .	63 1 4
323 1 11	Oatmeal . . . . .	290 4 8
80 9 11	Barley . . . . .	69 15 0
84 8 11	Peas . . . . .	82 7 6
1,325 8 0	Eggs . . . . .	1,154 11 6
687 8 5	Potatoes, Carrots, and other Vegetables . . . . .	671 11 5
277 13 6	Ale, Porter, and Beer . . . . .	285 16 2
72 9 4	Aerated Waters, etc. . . . .	72 5 9
447 13 6	Wines and Spirits . . . . .	386 2 2
289 3 7	Sundries . . . . .	224 19 1
17,630 4 0	<i>Deduct</i> —Wines, Spirits, Porter, and Ale included in the above expenditure and chargeable against New Craig House patients carried to Branch XVI. . . . . £248 14 3	17,043 17 0
286 2 8	Do. against West Ho. private patients do. . . . . 12 12 0	261 6 3
17,344 1 4	New Craig House (including share of Servants', Attendants', and Laundry Maids' provisions) . . . . . £8,668 19 8	16,782 10 9
17,344 1 4	West House . . . . . 8,113 11 1	16,782 10 9



CONTRAST of RECEIPTS and PAYMENTS—*Continued.*

1903.			PAYMENTS— <i>Continued.</i>	1904.		
£	s.	d.	II. CLOTHING, BEDDING, NAPERY, &c.	£	s.	d.
71	11	11	Wincey . . . . .	98	5	10½
22	10	0	Flannel . . . . .	22	16	0
189	4	10½	Cotton Goods . . . . .	240	3	0½
3	4	0	Muslin . . . . .	4	10	6
...	...	...	Shawls . . . . .	7	13	0
27	19	11½	Corduroy . . . . .	57	2	10½
27	1	2	Shirting . . . . .	38	2	1
93	16	9	Tweeds . . . . .	137	15	4
114	1	8	Worsted . . . . .	100	19	10½
10	2	6	Socks . . . . .	...	...	...
81	18	10	Plaiding . . . . .	39	3	7½
91	17	0	Blankets . . . . .	73	4	8
212	19	6	Sheetings . . . . .	268	19	0
14	4	0	Quilts . . . . .	29	7	6
9	5	5	Bed Tick . . . . .	18	11	5½
24	4	9	Bed Covers . . . . .	11	8	0
96	0	7½	Linen and Dowlas . . . . .	124	10	3½
53	16	3	Towelling . . . . .	62	6	8
32	13	10½	Canvas and Pack Sheet . . . . .	35	13	4½
32	10	5	Table Damask . . . . .	25	9	3
9	12	1½	Toileting and Toilet Covers . . . . .	19	9	11
14	2	0	Stays . . . . .	15	5	0
16	4	0	Hats, Caps, Bonnets, etc. . . . .	10	16	0
202	18	0	Boots, Shoes, Clogs, and Canvas shoes . . . . .	267	3	2
17	2	8	Leather for Shoes, etc. . . . .	0	4	4
11	13	5	Waterproof Sheeting . . . . .	7	4	0
34	12	8	Hair for Beds, etc. . . . .	46	16	5
127	11	9½	Thread, Buttons, Braid, and other Sundries . . . . .	105	9	1½
25	15	0	Cost of making suits for Gatekeepers and others . . . . .	56	14	6
21	4	0	Handkerchiefs, Table Napkins, and Glass Cloths . . . . .	15	0	6
170	1	8	Uniform Materials . . . . .	122	16	5
9	5	10	Quilting . . . . .	5	8	8
10	14	9	Carpet Covers . . . . .	3	10	6
6	10	8	Water Bed . . . . .	...	...	...
...	...	...	Collars, etc. . . . .	4	0	2½
...	...	...	Ironer . . . . .	5	5	0
...	...	...	Sponges . . . . .	9	18	0
1,886	12	1		2,091	4	2
2,160	4	4	III. FUEL.	2,129	12	2
			Coal . . . . .			
			IV. LIGHTING.			
543	16	10	Gas . . . . .	494	2	11
12	4	3	Candles, etc. . . . .	10	8	7
556	1	1		504	11	6
			V. WATER AND WASHING MATERIALS.			
655	13	6	Water . . . . .	576	3	0
414	4	6	Soap . . . . .	341	10	10
37	7	1	Soda . . . . .	37	10	0
53	15	3	Starch and Laundry Accounts, etc. . . . .	8	3	11
1,161	0	4		963	7	9
			VI. MEDICAL AND SURGICAL APPLIANCES.			
273	17	11	Drugs, etc. . . . .	305	3	6
72	8	0	Disinfectants . . . . .	64	2	9
36	7	4	Surgical Instruments . . . . .	18	4	7
...	...	...	Medical Fees, etc. . . . .	...	...	...
36	19	7	Sundries paid by Steward . . . . .	31	14	11
419	12	10		419	5	9



CONTRAST of RECEIPTS and PAYMENTS—*Continued.*

1903.	PAYMENTS— <i>Continued.</i>	1904.
£ s. d.	VII. BOOKS AND STATIONERY.	£ s. d.
39 11 9	Books . . . . .	28 10 3
17 18 6	Stationery . . . . .	122 3 11
20 1 3	Bookbinding, &c. . . . .	20 13 4
427 19 11	Newspapers, Periodicals, Printing, etc. . . . .	331 2 10
505 11 5		502 10 4
160 19 9	VIII. TOBACCO AND SNUFF . . . . .	161 14 5
	IX. FURNISHINGS FOR HOUSE AND REPAIRS.	
413 3 4	Ironmongery, Cutlery, etc. . . . .	352 1 4
52 17 10	Furniture, etc. . . . .	21 14 0
317 9 6	Crockery and Crystal . . . . .	324 14 1
297 17 5	Carpets, Linoleum, etc. . . . .	391 11 11
109 15 10	Brushes and Door Mats . . . . .	113 13 2
19 7 11	Glass . . . . .	22 2 11
135 19 7	Oils, Varnish, and Drysalts . . . . .	336 16 4
23 8 0	Corks . . . . .	22 15 0
106 6 0	Wood for Repairs . . . . .	142 17 7
790 18 6	Painter Work . . . . .	829 16 3
202 19 10	Plumber do. . . . .	377 4 2
22 4 9	Sacks, Rope, and Twine . . . . .	16 14 3
47 10 3	Bricks, Lime, Cement . . . . .	28 13 10
34 11 2	Indiarubber and Waterproof Goods . . . . .	7 4 10
40 16 5	Bell-hanging . . . . .	16 9 6
245 13 2	Engineering . . . . .	101 16 4
...	Fire Apparatus . . . . .	41 16 0
33 8 7	Plaster-work . . . . .	17 3 10
...	Building . . . . .	11 7 6
4 4 11	Metal Casting . . . . .	17 3 7
5 0 10	Electric Light Fittings . . . . .	...
100 8 0	Repairing Telephones . . . . .	16 0 0
333 9 4	Sundries . . . . .	321 4 11
...	Drainage overhaul . . . . .	406 0 0
3,337 11 2		3937 1 4
	X. GARDEN AND GROUNDS.	
166 13 11	Plants, Seeds, etc. . . . .	118 15 4
81 14 1	Manure . . . . .	34 18 8
52 4 11	Pigs' and Horses' Meat . . . . .	41 4 6
16 18 4	Garden Implements and repairs to same . . . . .	34 9 6
130 18 6	Straw . . . . .	121 8 1
22 19 9	Shoeing Horses and Repairing Harness . . . . .	10 0 8
49 11 10	Road Metal, Gravel, and Ashes . . . . .	125 14 11
46 6 3	Fencing . . . . .	30 8 2
2 5 3	Threshing Crop . . . . .	3 0 3
102 4 7	Sundries (including £65 odds for curling pond) . . . . .	74 14 8
46 0 0	Horse bought . . . . .	...
25 11 7	Pigs bought . . . . .	109 4 6
5 5 0	Veterinary Surgeon . . . . .	2 6 6
...	Steelyard . . . . .	19 0 0
748 14 0		725 5 9

CONTRAST of RECEIPTS and PAYMENTS—*Continued.*

1903.	PAYMENTS— <i>Continued.</i>	1904.
£ s. d.	XI. PUBLIC AND PAROCHIAL BURDENS.	£ s. d.
2 9 6	County Rates . . . . .	4 7 8
635 17 4	Property and Income Tax . . . . .	413 18 6
0 4 4	Land Tax . . . . .	0 4 4
185 10 0	House Duty . . . . .	186 1 3
456 0 2	Burgh Rates . . . . .	425 10 2
322 15 2	Poor and School Rates . . . . .	332 5 3
4 10 0	Assessed Taxes . . . . .	4 10 0
22 7 7	Public Water Rate . . . . .	22 8 10
...	Heritors Assessment . . . . .	6 15 5
1,629 14 1		1426 1 5
3,469 2 8	XII. INTEREST ON DEBT . . . . .	3308 16 1
	XIII. FEU DUTIES AND STIPEND.	
1,653 2 10	Feu Duties (including duplicand for Craig House) . . . . .	1155 2 8
20 1 0	Stipend . . . . .	25 10 3
1,673 3 10		1180 12 11
128 7 2	XIV. INSURANCE . . . . .	129 16 6
	XV. SALARIES AND WAGES.	
2,000 0 0	Physician-Superintendent . . . . .	2000 0 0
552 10 0	Four Assistant Physicains (including honararia of £52, 10s.) . . . . .	525 15 0
162 10 0	Joint Pathologist . . . . .	175 0 0
200 0 0	Chaplain . . . . .	203 0 0
340 0 0	Steward . . . . .	340 0 0
101 13 4	Gardener . . . . .	105 0 0
160 0 0	Storekeeper . . . . .	160 0 0
122 0 0	Gatekeepers . . . . .	122 0 0
20 0 0	Organist . . . . .	20 0 0
800 0 0	Treasurer and Clerk . . . . .	800 0 0
70 0 0	Auditor . . . . .	70 0 0
328 6 5	Servants employed in Laundry . . . . .	334 14 1
95 0 0	Matron of West House . . . . .	100 0 0
318 3 6	Matrons of Craig House, Old Craig House, & So. Craig . . . . .	273 15 0
8,371 13 3	Attendants' Wages . . . . .	8574 17 1
340 0 0	Annuities to Old Attendants, &c. . . . .	315 14 4
51 13 0	Dr J. T. Bottomley, fee for superintending Electric Lighting during 1903-1904 . . . . .	49 7 6
27 6 0	Rev. C. M. Black, for conducting Services at Craig House during 1904 . . . . .	27 6 0
53 11 0	Miss M. Bunbury, for teaching Embroidery . . . . .	60 0 0
14,114 6 6		14,256 9 0
	XVI. MISCELLANEOUS.	
11 9 0	Advertising and Printing . . . . .	10 18 0
59 7 6	Cab Hires . . . . .	59 0 0
21 9 6	Law Expenses . . . . .	33 8 5
204 4 5	Postages, Porters, Telegrams, Bank Exchanges, etc. . . . .	186 9 10
53 8 5	Rewards to Patients . . . . .	66 16 4
30 5 0	National Telephone Company . . . . .	29 5 0
7 7 0	Fee for Inventory and Valuation of Stock . . . . .	70 7 0
1 0 0	Rent of Seat in Church at Cockenzie . . . . .	11 1 0
3 9 4	Stabling at Cockenzie . . . . .	3 12 4
392 0 2	Carry forward . . . . .	460 17 0



CONTRAST of RECEIPTS and PAYMENTS—*Continued.*

1903.	PAYMENTS— <i>Continued.</i>	1904.
£ s d.	XVI. MISCELLANEOUS— <i>Continued.</i>	£ s d.
392 0 2	Brought forward, . . . . .	460 17 0
2 10 0	North British Railway Company, One Year's Rent of Wayleave for West House Drain through its property . . . . .	2 10 0
32 12 6	Edinburgh Parish Council, board for Marjory Lyons Craigmillar Steam Laundry Co., for beating carpets, &c. . . . .	24 3 0
6 6 2	Subscription to Cockenzie Golf Club . . . . .	7 10 4
3 3 4	Window Cleaning . . . . .	27 15 6
9 3 0	Sundries (including Hire of Marquee) . . . . .	11 11 0
1 7 6		
447 2 8	<i>Add</i> —Proportion of Croall & Sons' Account for Coach Hires, transferred from Branch XVII.	534 6 10
157 19 1		176 12 7
605 1 9		710 19 5
	XVII. ACCOUNTS PAID and MONEYS ADVANCED on behalf of individual Patients, against whom the same are charged.	
3,839 17 9	Total . . . . .	3,559 4 9
286 2 8	<i>Add</i> —Expense of Wines, Spirits, Porter, and Ale chargeable to individual patients, and carried from Branch I. . . . .	261 6 3
4,126 0 5		3,820 11 0
157 19 1	<i>Deduct</i> —Proportion of Coach Hires, as above . . . . .	176 12 7
3,968 1 4		3,643 18 5
270 16 9	XVIII. ARREARS OF BOARD, ETC. . . . .	218 9 7

CONTRAST of TOTAL PROVISIONS, &c., supplied from Store for the  
Year 1904 with the previous Year.

1903.	PROVISIONS, &c.	1904.	INCREASE.	DECREASE.
13,568 lbs.	Preserved Meat . . .	13,584 lbs.	16 lbs.	.....
136,562 „	Butcher Meat . . .	135,622 „	.....	940 lbs.
17,100 „	Oxheads . . .	17,325 „	225 lbs.	.....
12,285 „	Pork and Ham . . .	11,299 „	.....	988 lbs.
97,203 loaves	4 lb. Loaves . . .	89,930 loaves	.....	7273 loaves
115,242 rolls	Rolls . . .	120,724 rolls.	5,482 rolls.	.....
7,432 doz.	Biscuits . . .	7,309 doz.	.....	123 doz.
55,106 lbs.	Oatmeal . . .	45,231 lbs.	.....	9,875 lbs.
16,245 „	Flour . . .	15,095 „	.....	1,150 „
17,847 „	Barley . . .	16,852 „	.....	995 „
13,856 „	Peas . . .	13,461 „	.....	395 „
8,063 „	Rice (Whole) . . .	8,265 „	202 lbs.	.....
.....	„ (Ground) . . .	1,188 „	1,188 „	.....
7,433 „	Tea . . .	7,107 „	.....	326 lbs.
4,493 „	Coffee . . .	4,150 „	.....	343 „
52,876 „	Sugar (Raw) . . .	51,856 „	.....	1,020 „
6,224 „	Sugar (Loaf) . . .	6,382 „	158 lbs.	.....
1,793 „	Butter (Fresh) . . .	1,783 „	.....	10 lbs.
33,376 „	Butter (Salt) . . .	32,066 „	.....	1,310 „
45,322 gals.	Milk (Sweet) . . .	44,169 gals.	.....	1,153 gals.
12,067 „	Milk (Skim) . . .	11,500 „	.....	567 „
15,379 lbs.	Cheese . . .	15,258 lbs.	.....	121 lbs.
22,359 doz.	Eggs . . .	20,304 doz.	.....	2,055 doz.
25,215 lbs.	Salt (Common and Table)	22,488 lbs.	.....	2,727 lbs.
1,881 „	Currants . . .	1,724 „	.....	157 „
1,836 „	Starch . . .	1,900 „	64 lbs.	.....
23,316 „	Soda . . .	24,269 „	953 „	.....
48,716 „	Soap (yellow and soft) .	50,260 „	1,544 „	.....
12,335 gals.	Beer . . .	10,931 gals.	.....	1,404 gals.
827 bolls.	Potatoes . . .	845 bolls.	18 bolls.	.....

CONTRAST of VALUE of STOCK on hand in Store at 31st December  
1904 with the previous Year.

1903.	PROVISIONS, &c.	1904.	INCREASE.	DECREASE.
£ s. d.		£ s. d.	£ s. d.	£ s. d.
1,015 14 2	Groceries and Stimulants (including Baker's Stock) .	847 4 8	.....	168 9 6
912 17 6	House Furnishings . . .	962 1 1	49 3 7	.....
297 7 2	Male Clothing . . .	432 2 6	134 15 4	.....
188 4 7	Female do. . .	225 6 5	37 1 10	.....
324 17 7	Ironmongery and Tin Goods .	365 15 3	40 17 8	.....
200 0 0	Amount for Pigs . . .	195 0 0	.....	5 0 0
30 0 0	Oats, Straw, &c. . .	35 0 0	5 0 0	.....
2,969 1 0		3,062 9 11	266 18 5	173 9 6
3,007 7 0		2,969 1 0	173 9 6	.....
38 6 0	Decrease	93 8 11	93 8 11	
	Increase			



STATE OF DEBT due by NEW CRAIG HOUSE, &c., of the ROYAL EDINBURGH ASYLUM FOR THE INSANE, as at 31st December 1904.

Amount thereof . . . . .	£80,100 0 0
<i>Deduct</i> —Balance due to West House . . . . .	2,667 2 1
	<hr/>
	£77,432 17 11
<i>Deduct</i> —Balance in Bank at Close of this Account . . . . .	2,549 17 8
	<hr/>
	<u>£74,883 0 3</u>

STATE OF FINANCES of NEW CRAIG HOUSE for 1904.

Profit for year 1904, as before . . . . .	£2,829 10 5
<i>Deduct</i> —	
(1) Loans paid off during 1904 . . . . .	£4,000 0 0
<i>Less</i> —Additional sum borrowed from West	
House . . . . .	713 19 11
	<hr/>
	3,286 0 1
(2) Balance in Bank, 31st December	
1904 . . . . .	£3,312 3 9
<i>Less</i> in Bank, 31st Dec. 1904	2,549 17 8
	<hr/>
	762 6 1
	<hr/>
	2,523 14 0
(3) Loss on Intermediates . . . . .	170 11 2
	<hr/>
	2,694 5 2

This Balance represents the difference between the Arrears at 31st

Dec. 1904 and the Arrears at 31st Dec. 1884 . . . . .	135 5 3
Arrears of Board at close of this Account . . . . .	£218 9 7
<i>Less</i> Balance of do. at 31st December 1884,	
when the indebtedness of the West House was	
fixed by the Court, under deduction of arrears	
of Board written off since that date . . . . .	83 4 4
	<hr/>
	<u>£135 5 3</u>

STATE OF DEBT due by the WEST HOUSE of the ROYAL EDINBURGH ASYLUM FOR THE INSANE, as at 31st December 1904.

Amount thereof . . . . .	£23,217 2 1
	<hr/>

STATE showing the Operation of the SINKING FUND during 1904, and contrasting the amount of the Actual Debt at the close of that Year with the Debt as estimated by the late Mr JAMES MARTIN, C.A., in his "Report on the Creation of a Sinking Fund."

Estimated Debt.	WEST HOUSE.	Actual Debt.
£ s. d.		£ s. d.
23,668 13 1	Amount of Debt at 31st December 1903 . . .	23,931 2 0
	<i>Add—</i>	
946 14 9	1. One year's interest to 31st Dec. 1904 . . . . . 648 3 1	
	2. Profit on Extra Accounts . . . . . 31 19 1	
	3. Excess of Ordinary and Extraordinary payments over Ordinary Receipts . . . . . 1,478 4 2	
		2,158 6 4
24,615 7 10		26,089 8 4
	<i>Deduct—</i>	
2,701 15 1	(1) Nineteenth Instalment to Sinking Fund . . . . . 2,701 15 1	
	(2) Loss on Intermediates . . . . . 170 11 2	
		2,872 6 3
<u>21,913 12 9</u>		<u>23,217 2 1</u>



# A B S T R A C T

OF THE

## TREASURER'S INTROMISSIONS

WITH THE

## FUNDS ADMINISTERED BY THE CHARITY COMMITTEE

FOR THE YEAR 1904.

### CHARGE.

I. Balance at close of last Account . . . . .	£87 13 5
II. Interests received . . . . .	297 19 9
III. Deposit Receipt uplifted . . . . .	100 0 0
IV. Income Tax recovered . . . . .	52 9 11
	<hr/>
	£538 3 1

### DISCHARGE.

I. Sums paid to Royal Edinburgh Asylum for the Insane in relief of Patients' Boards . . . . .	£415 7 6
II. Sum lodged on Deposit Receipt with National Bank . . . . .	50 0 0
III. Expense of Management . . . . .	10 10 3
IV. Balance due by Treasurer at 31st December 1904 . . . . .	62 5 4
	<hr/>
	£538 3 8

### STATE OF FUNDS AT 31st DECEMBER 1904.

I. Sum in Bond and Disposition in Security over Asylum property	£9,600 0 0
II. Sum in Bank on Deposit Receipt . . . . .	50 0 0
III. Balance due by Treasurer, as above . . . . .	62 5 4
	<hr/>
	£9,712 5 4

EDINBURGH, *5th May 1905*.—I have examined the foregoing Account, and the appended State of Funds, and having checked them in connection with the Vouchers and Instructions, find them to be correctly stated and sufficiently vouched and instructed—the balance due by the Treasurer at 31st December 1904 being £62, 5s. 4d.

(Signed) JOHN M. HOWDEN, C.A.

# ABSTRACT

OF THE

TREASURER'S INTROMISSIONS

WITH THE

FUNDS BEQUEATHED BY THE LATE MRS BEVAN

FOR THE YEAR 1904.

## CHARGE.

I. Balance of uninvested funds at close of last Account . . . . .	£15 13 1
II. Balance of Revenue at 31st December 1903 per last Account . . . . .	115 0 8
III. Revenue received during the year . . . . .	394 1 7
IV. Income Tax recovered . . . . .	69 8 11
	<hr/>
	£594 4 10

## DISCHARGE.

I. Payments made to Royal Edinburgh Asylum for the Insane in relief of Patients' Boards during the year . . . . .	£352 14 10
II. Expense of Management . . . . .	16 10 7
IV. Balance due by Treasurer at 31st December 1904 . . . . .	224 19 5
	<hr/>
	£594 4 10

## STATE OF FUNDS AT 31st DECEMBER 1904.

I. Amount lent to Royal Edinburgh Asylum for the Insane . . . . .	£12,700 0 0
II. Balance due by Treasurer as above . . . . .	224 19 5
	<hr/>
	£12,924 19 5

EDINBURGH, 5th May 1905.—I have examined the foregoing Account and the appended State of Funds, and having compared them with the Vouchers and Instructions, find them to be correctly stated and sufficiently vouched and instructed—the balance due by the Treasurer at 31st December 1904 being . . . . . £224 19 5

As follows:—*Capital*—Balance due by Treasurer . . . . . £15 13 8  
*Revenue*—Balance due to Treasurer . . . . . 206 5 9  


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£224 19 5

(Signed) JOHN M. HOWDEN, C.A.



# NURSING CERTIFICATE

## OF THE

### MEDICO-PSYCHOLOGICAL ASSOCIATION.

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THE following have passed the Examinations held during 1904 for the Nursing Certificate granted by the MEDICO-PSYCHOLOGICAL ASSOCIATION:—

#### *CRAIG HOUSE.*

NURSE H. J. MERCER.

„ LIZZIE R. AIKMAN.

„ ANNIE STRACHAN.

„ MARY E. LE TELLIER.

„ SELINA STRACHAN.

„ JESSIE THOMSON.

„ JESSIE ALLAN.

„ HILDA M. GEIKIE.

ATTENDANT JOHN SCOTT.

„ ALEXANDER QUIRIE.

„ GEORGE INGLIS.

#### *WEST HOUSE.*

NURSE ELIZABETH CAMERON.

„ MARGARET HUGHES.

„ MINNIE G. CAMERON.

„ ANNIE SINCLAIR.

„ ANNIE THOM.

„ JESSIE C. ROBERTSON.

„ MATILDA M. BAXTER.

„ FLORENCE BEVERIDGE.

## STATEMENT OF WORK

DONE AT

THE ROYAL EDINBURGH ASYLUM

*During the Year ending 31st Decembor 1904.*


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The Work is estimated by charging Journeymen's Wages only.

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## I. TAILORS.

163 Tweed Jackets, at 7s. . . . .	£57	1	0
96 Tweed Vests, at 2s. 6d. . . . .	12	0	0
19 Pairs Tweed Trousers, at 3s. 6d. . . . .	3	6	6
166 Pairs Corduroy Trousers, at 2s. 6d. . . . .	20	15	0
391 Pairs Drawers, at 2d. . . . .	3	5	2
343 Plaiding Shirts, at 2d. . . . .	2	17	2
1 Pair Molskin Trousers at 3s. 6d. . . . .	0	3	6
1 Pair Cricketers Trousers . . . . .	0	3	6
1 Gaberdine Suit, at 12s. . . . .	0	12	0
4 Check Linen Dresses, at 5s. . . . .	1	0	0
2 Flannel Jackets at 2s. 6d. . . . .	0	5	0
6 Bed Quilts, at 4s. . . . .	1	4	0
Repairs, including carpet-making, &c. . . . .	97	4	0
	<hr/> £199 16 10		

## II. SHOEMAKERS.

Repairing men's and women's boots and shoes . . .	79	6	0
Covering Billiard Pockets . . . . .	0	3	0
6 Key Belts, at 3d. . . . .	0	1	6
	<hr/> 79 10 6		

## III. ENGINEERS AND BLACKSMITHS.

Amount of engineer and blacksmith work for Western Department . . . . .	£141	3	0
Do. do. for Craig House Department . . . . .	19	16	0
	<hr/> 160 19 6		
Carry forward . . . . .	£440	6	10



STATEMENT OF WORK—*continued.*

Brought forward . . £440 6 10

## IV. UPHOLSTERERS.

Amount of general upholstery work and repairs for Western Department . . . . .	£68 6 6	
Do. do. for Craig House Department . . . . .	40 8 0	
	<hr/>	108 14 6

## V. PRINTERS.

Amount of printer work for Craig House and Western Departments . . . . .	160 16 0	
--	----------	--

## VI. PLUMBERS, GASFITTERS, AND TINSMITHS.

Plumber, gasfitter, and tinsmith work for Western Department . . . . .	£59 6 1	
Do. do. for Craig House Department . . . . .	58 9 3	
	<hr/>	117 15 4

## VII. CARPENTERS.

Amount of general cabinet and joiner work, repairs to fabric and furniture, &c., for Western Department . . . . .	£146 3 7	
Do. do. for Craig House Department . . . . .	75 16 11	
Amount for coffins . . . . .	1 4 0	
	<hr/>	223 4 6

## VIII. MASONS, GLAZIERS, PLASTERERS, AND SLATERS.

Mason, glazier, plasterer, and slater work in Western Department . . . . .	£76 3 7	
Do. Do. in Craig House Department . . . . .	21 4 2	
	<hr/>	97 7 9
		<hr/>
		£1148 4 11

JAMES C. GRAY, *Steward.*

*Articles Repaired by Females in West House Department.*

W. MILNE, *Matron.*



*Articles made by Females in Craig House Department.*

50 Shawls.	12 Pieces of lace.	350 Dusters.
36 Chemises.	165 Worsted work.	6 Sofa covers.
20 Pairs drawers.	350 Articles of Clothing	12 Chair do.
40 Coloured petticoats.	for Charities.	19 Table cloths.
20 Flannel do.	8 Blouses.	6 Tray do.
400 Pairs'worsted stockings	3 Dressing gowns.	60 Table napkins.
and socks.	30 Embroidery.	30 Pairs blankets, marked.
350 Aprons.	40 Crochet.	47 Towels.
6 Bed spreads.	28 Quilts, hemmed.	315 Sundries.

*Articles Repaired by Females in Craig House Department.*

180 Gowns.	35 Pairs cotton stockings.	50 Quilts.
25 Shawls.	1600 Pairs socks	30 Pairs blankets.
350 Night gowns.	370 Flannel shirts.	300 Pillow slips.
4 Night caps.	300 Aprons.	40 Towels.
330 Chemises.	50 Pocket handkerchiefs.	6 Sofa covers.
340 Pairs drawers.	180 Slip bodices.	15 Chair do.
130 Coloured petticoats.	50 Pairs stays.	50 Table cloths.
135 Flannel do.	70 Collars.	50 Toilet covers.
340 Flannel underdresses.	56 Linen sleeves.	30 Table napkins.
575 Pairs stockings.	580 Shirts.	350 Sundries.

A. H. WISE, *Matron.*

