Ninetieth annual report of the Royal Edinburgh Asylum for the insane: For the year 1902.

Contributors

Royal Edinburgh Asylum. Rutherfurd, Andrew. Howden, James. Clouston, T. S. MacPherson, John. Fraser, John. Gray, Jim (Musician) Milne, W. Peter, A. E.

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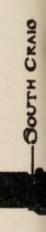
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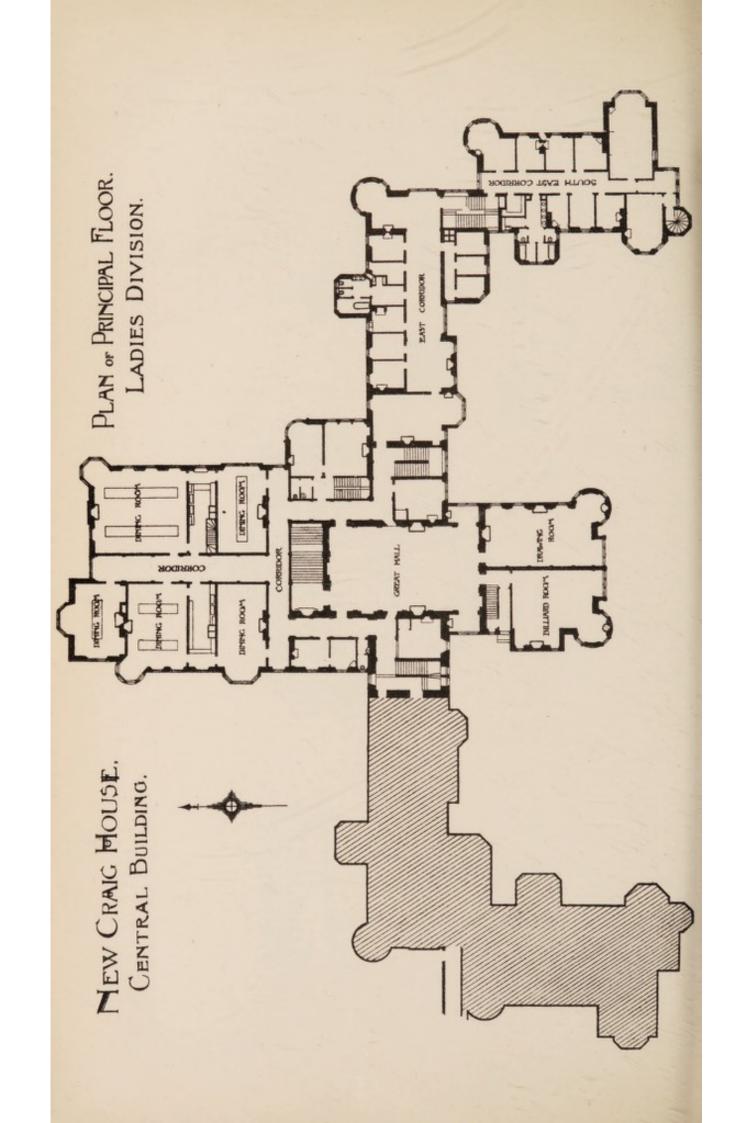
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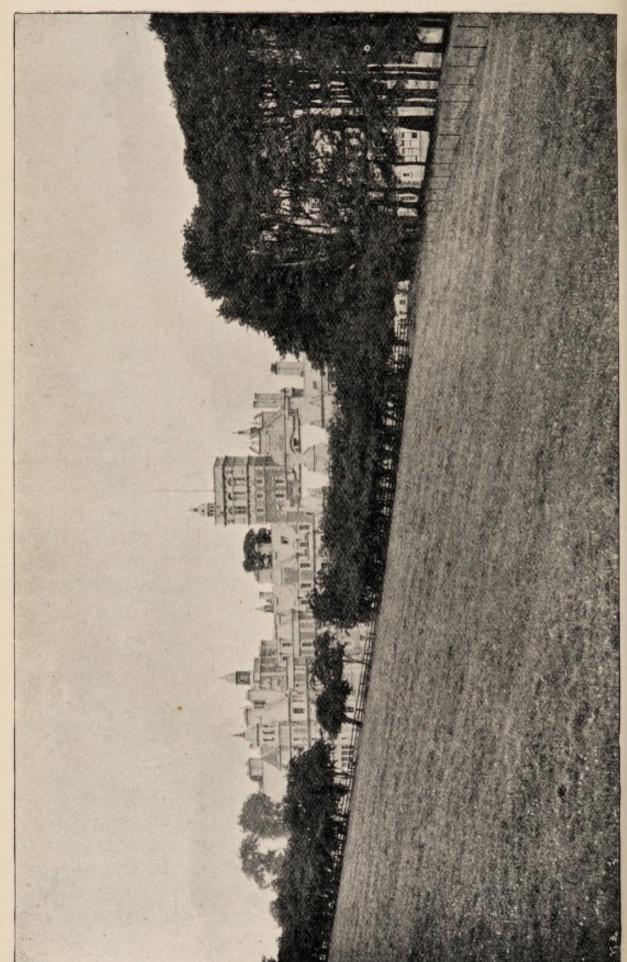




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CALL MONICE CENTRE-CENERAL VIEW FROM SOUTH-EAST

NINETIETH

ANNUAL REPORT

OF THE

ROYAL EDINBURGH ASYLUM

FOR

THE INSANE.

FOR THE YEAR 1902.



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ROYAL EDINBURGH ASYLUM

FOR THE INSANE.

Patron-THE KING.

OFFICE-BEARERS FOR THE YEAR 1903.

GOVERNOR.

THE DUKE OF BUCCLEUCH AND QUEENSFERRY.

DEPUTY-GOVERNORS.

THE EARL OF STAIR. THE EARL OF ROSEBERY. SIR ALEX. CHRISTISON, Bart. SIR WILLIAM MUIR, K.C.S.I., D.C.L. SIR ARTHUR MITCHELL, K.C.B.

EXTRAORDINARY MANAGERS.

burgh. Session. Lord Justice-Clerk of the Court of Justiciary. Lord-Advocate of Scotland. Solicitor-General of Scotland. Dean of the Faculty of Advocates. Deputy-Keeper of His Majesty's

Signet. Members of Parliament for the City.

Lord Provost of the City of Edin- Member of Parliament for the County. Sheriff of The Lothians and Peebles. Lord President of the Court of Principal of the University of Edin. President of the Royal College of Physicians. President of the Royal College of Surgeons. Senior Minister of Edinburgh. Master of the Merchant Company. Preses of the Society of Solicitors. Dean of Guild of the City. Deacon Convener of the Trades.

ORDINARY MANAGERS.

The Lord Provost (ex.-off.). Major-General Patrick Carfrae Dalmahoy. John Findlay, Esq. Andrew Rutherfurd, Esq., Sheriff of The Lothians and Peebles. Alex. Duncan Campbell, Esq. Rev. J. Mitford Mitchell, D.D. John Philp Wood, Esq., LLD., W.S. Robert Stewart, Esq., Solicitor.

Sir Ludovic J.-Grant, Bart. Professor Alexander Crum Brown, M.D. Professor John Rankine, K.C. William Allan Carter, Esq., C.E. Peter Hume Maclaren, M.D. Henry Francis Kerr, Esq., Architect. John James Cowan, Esq.

Chairman of the Board-Sheriff Rutherfurd.

MEDICAL BOARD.

President of the Royal College of Physicians. President of the Royal College of Surgeons. Dr G. W. Balfour. Dr P. Heron Watson. Professor John Wyllie.

David Scott-Moncrieff, W.S., Clerk and Treasurer. Robert Scott-Moncrieff, W.S., Assistant 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.

JOHN JEFFREY, M.B., F.R.C.S.E.

T. C. MACKENZIE, M.B., Ch.B.

CHAPLAIN.

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

STEWARD.

JAMES C. GRAY.

MATRONS.

MISS PETER.
MISS ELKINS.

MISS SPENCE.
MISS MILNE.

RESIDENT CLINICAL CLERKS DURING THE YEAR.

F. D. SIMPSON, M.B., Ch.B. | C. M. CAMPBELL, L.R.C.P. & S.G.
T. C. MACKENZIE, M.B., Ch.B. | A. N. FELL, M.B., Ch.B.

STANDING COMMITTEES.

VIBITING COMMITTEE.

Sheriff RUTHERFURD.
General DALMAHOY.
Mr CAMPBELL.
Professor RANKINE.
Dr MITFORD MITCHELL.
Dr MACLAREN.
Mr KERR.
Professor CRUM BROWN.
Mr COWAN.
General DALMAHOY, Convener.

FINANCE COMMITTEE.
Sir Ludovic Grant.
Mr Wood.
Mr Findlay.
Mr Carter.
Mr Stewart.
Mr Wood, Convener.

LAW COMMITTEE.
Sheriff RUTHERFURD.
Sir LUDOVIC GRANT.
Professor RANKINE.
Mr WOOD.
Mr STEWART.

Sheriff RUTHERFURD, Convener.

CHARITY AND BEVAN FUND COMMITTEE.

Mr Campbell. Mr Wood. Mr Kerr. Mr Cowan. Mr Campbell, Convener.

- 8. Dr Clovstox can often send Trained Attendants for the care of Patients in their own hones, for short periods, at fixed charges by the Institution.
- 9. The Board is payable Quarterly in advance. The Treasurer (Mr D. Scott Moxchiff, W.S., 28 Rutland Square) sends out the Accounts. No part of *First Quarter's* Board will be returned in the event of the recovery, removal, or death of the Patient; after the First Quarter, if the Patient is removed, each full Month's Board will be returned by application to the Treasurer. If there is anything special in the circumstances of the Patient, the Managers (by application to the Treasurer) may order any portion of the Board for the unexpired time to be returned.
- 10. Private Patients must be provided with suitable Clothing sufficient for "wash and wear." Some Patients of destructive and uncleanly habits need a large-supply of Clothing.
- 11. Patients in Craig House, or any of the Villas (Higher Class Departments), may be visited any day, except on Sundays, at suitable hours. Patients in the West House may be visited on Wednesdays between 10 a.m. and 2 p.m., and on alternate Saturdays between 4.30 and 5.30 p.m., by writing for a special order from Dr Clouston.
- 12. Voluntary Patients can be admitted to all departments, as provided for by law (29 and 30 Vict., Cap. 51, Sect. xv.), by application to Dr Clousron.
- Before a Patient is sent to the Institution, it is requested that Dr CLOUSTON be communicated with.
- 14. A Fortnight's Notice must be given to Dr Crousrox before the removal of a Patient; but in special circumstances this may be dispensed with by him.

RATES OF BOARD.

WEST HOUSE.

CRAIG HOUSE.

£105 a Year. £150 " £250 " £250 " £350 "

OLD CRAIG HOUSE, SOUTH CRAIG, BEVAN HOUSE,

From £150 to £1000 a Year.

^{*} A Presentation from one of the Original Subscribers to the Funds of the Corporation reduces each of these rates by £5, and in special circumstances, when a Patient has been in a respectable position, but has neither sufficient means to pay a suitable Board, nor friends in a position to assist him, the Managers may grant an abatement of Board, paying the difference out of funds phased at their disposal for the relief of necessitous cases, and supported by public subscription. Application may be made to the



ROYAL EDINBURGH ASYLUM.

MORNINGSIDE,

INCLUDING

OLD CRAIG HOUSE, BEVAN HOUSE, QUEEN'S CRAIG, SOUTH CRAIG, and HAWTHOEN VILLA, COCKENZIE.

RULES, DIRECTIONS, AND RATES OF BOARD FOR THE ADMISSION OF PATIENTS.

- 1. Forms of Admission, &c., can be obtained at the Asylum, or by Post from Dr Clouston, Physician-Superintendent, addressing to his private residence, Tipperlinn House, Morningside Place, Edinburgh.
 - 2. Before a Patient can be permanently treated in the Asylum, two Medical Certificates, and a Sheriff's Warrant (obtained by applying at Sheriff-Clerk's Office, George IV. Bridge, or at any local Sheriff) are needed.
- 3. In any case of Urgency, a "Certificate of Emergency," granted by the Family Doctor, by one of the Physicians of the Asylum, or any other Medical Man, with a request signed by a relative or other person having any bond fide connection with the Patient (see Admission Form) are sufficient for the detention and treatment of the Patient for three days, during which time the ordinary papers can be filled up.
- 4. No publicity whatever is implied in getting the Sheriff's Order, or other proceedings connected with the admission of a Patient. The documents are private and confidential, and no publicity as to individual Patients is implied in the term "Public" or "Royal" Asylum. Such terms simply mean that the Asylum is a Chartered Corporation under the management of a Statutory Board, who have no pecuniary interest in its prosperity.
- In the case of Private Patients, the Asylum Officials will obtain the Sheriff's Order, when all the other documents are complete.
- 6. The Form of Written Obligation for Payment of Board must be signed by a responsible person before or on the admission of every Patient.
- 7. Trained Attendants will be sent to bring Patients to the Asylum whenever required, free of charge in Edinburgh, and elsewhere at a fixed charge of 5s. each, if under half a day employed, or 10s. per day, besides travelling expenses. It is desirable in most cases that a

ANNUAL REPORT

BY THE

ORDINARY MANAGERS

OF THE

ROYAL EDINBURGH ASYLUM FOR THE INSANE

FOR THE YEAR ENDING 31st DECEMBER 1902.

THE Managers of the Asylum have now the pleasure of submitting their Annual Report for the year ending 31st December 1902.

The daily average number of patients of all classes under treatment in the Asylum, for longer or shorter periods, during the year was 947, being an increase of 7 on the average number during the previous year. The following Table shows their distribution:—

		1901.	1902.	Increase.	Decrease.
1.	Patients in Craighouse and				
	Myreside	207	211	4	
2.	Intermediate patients in				
	"West House"	101	118	17	
3.	Private patients at lowest				
	rate of board	59	52		7
4.	Patients chargeable against			100	
	parochial authorities	573	566		7
		940	947	21	14

In addition to the patients above enumerated, the Asylum authorities have been obliged to find accommodation for no fewer than 123 patients sent to them by the Edinburgh City Parish, for whom it was impossible to find room in the Asylum itself. These have been boarded out in other Asylums as follows:—

At Hartwood			70
At Larbert			27
At Kirklands			16
At Rosewell			10
	Total		123

Much trouble and anxiety have been caused to the officials by the difficulty experienced in finding accommodation in other Asylums for the constantly increasing number of pauper patients sent them by the City Parochial Authorities. Towards the end of last year the matter reached an acute stage, the wards of the R. E. Asylum being overcrowded by the influx of these patients, while there was little or no prospect of further relief being obtained by boarding out. This deplorable state of affairs has been the result of the failure of the District Lunacy Board to complete their new Asylum at Bangour within the period of five years contemplated by an agreement into which they entered with the Managers of the R. E. Asylum in 1897. At what time the Bangour Asylum will be built and ready for occupation, it is impossible to say, but at the urgent solicitation of the Managers of the R. E. Asylum, supported by the General Board of Lunacy, the District Board have arranged to erect temporary accommodation for 150 city patients, which, it is expected, will be ready for their reception in the course of the next four months, and will to that extent relieve the overcrowded state of the R. E. Asylum.

As has been frequently pointed out before, the number of ratepaid patients sent to the Asylum at present practically excludes from the benefits of the institution the large and respectable class of patients belonging to the humbler ranks of life, who are not





CRAIG HOUSE-GREAT HALL

dependent on parochial relief and for whom the "West House" was primarily designed.

It is interesting to note that the accommodation provided in the Asylum continues to be largely taken advantage of by voluntary patients, under the provisions contained in the Lunacy Act of 1862, the number of such patients under treatment last year having been 22.

Turning to the financial position of the Asylum, the Accounts of the Treasurer's intromissions with the funds of the Corporation during the year are herewith submitted:—

The Ordinary Revenue for the year from all	sources amo	ounted
to	£60,089	10 5
The Ordinary Expenditure, including interest on Debt, to	55,075	3 0
Showing a gross surplus revenue of .	£5,014	7 5
From which falls to be deducted the annual		
instalment towards the liquidation of debt		
on the West House, in terms of the decree		
of the Court of Session	1,909	18 8
Free surplus	£3,104	8 9
Of which Surplus there was derived—		
From Craighouse £2,300 9 4		21.
From intermediate patients . 42 2 7		
And from pauper patients . 761 16 10	£3,104	8 9

The cost of maintenance per head in Craighouse was £131, 1s. 7d., being nearly £6 more than the cost per head last year. This increase is not due to any rise in the price of provisions, etc., but is to be traced partly to the increase in the number of patients paying high rates of board, and consequently demanding more expensive diet and more attention, and partly to the sum of £850 having been expended in renewing the cooking apparatus, and the further sum of £408, 10s. 8d. spent on accumulators in connection with the electric battery.

The cost of maintenance per head of intermediate patients was £41, 10s. $7\frac{1}{2}$ d., being rather less than the figure for the previous year.

The cost of pauper maintenance per head fell from £33, 2s. 4d. in 1901 to £31, 15s. $8\frac{1}{2}$ d. in 1902, being a decrease of £1, 6s. $7\frac{1}{2}$ d., attributable to the decrease in the cost of provisions, fuel, furnishings, and repairs.

Looking to the decreased cost of pauper maintenance during the past year, the Managers propose to reduce the rate of board for the year, from 31st March 1903, for patients at the lowest rate of board and for rate-paid patients to £32, including clothing, or £30 exclusive of clothing, on the understanding that the rate of board to be charged against the City Parish for those patients boarded out in other Asylums shall be at the rate paid for them by the Royal Edinburgh Asylum.

No change is proposed in the rate of board for intermediate patients.

According to last year's Report, the amount of debt at 31st December 1901 stood as follows:—

December 1301 stood as follows .—			
On Craighouse	£83,382	3	0
On West House	26,845		7
	£110,228		7
At 31st December 1902 the debt stood as follows:—			
On Craighouse £81,035 3 10			
On West House 24,182 4 1			
	105,217	7	11
Showing a decrease of indebtedness of	£5,010	14	8
Arising as follows :—			-
Gross Surplus Revenue as			
before . $\pounds 5{,}014$ 7 5			
Less Increase in amount of			
Arrears of Board . 3 12 9			

£5,010 14



CRAIG HOUSE-CHIEF DRAWING-ROOM

The Surplus Revenue would have been still larger had it not been for the very considerable sums expended on the cooking apparatus and electric accumulators, already referred to.

In June the Institution was inspected by Dr John Macpherson, Commissioner in Lunacy, and in December it was visited by Dr John Fraser, also a Commissioner. The former of these gentlemen reports thus:—

"The wards of the West House have been extensively re"painted, and, on the female side especially, have been
"brightened and decorated by the introduction of a large
"quantity of plants and flowers, which are now liberally supplied
"from the Asylum gardens. The dinner in this house was seen
"being partaken of on one of the days of the visit.. The
"quantity of food was abundant, the meal was neatly served,
"and, regarding its quality, no remarks were vouchsafed by any
"of the patients."

"The condition of the patients in Craig House and its "dependent Villas produced, as usual, an entirely favourable "impression. The apparently prosperous financial position of "this department permits of the most liberal provision in respect "of attendance, service, accommodation, and recreation; and it "was not evident, from any fact seen or disclosed, that there "was any curtailment of those privileges beyond what was "necessitated by the mental condition of individual patients."

Dr Fraser in his Report thus alludes to the overcrowded condition of the West House already referred to :—

"The Managers and Dr Clouston have from time to time done all that has been possible to relieve the overcrowding. "Advantage has been taken of space accommodation in other establishments and, on the 4th instant, there were no less than 137 patients chargeable to the parish of Edinburgh in other Asylums as boarders. . . . The number of pauper admissions from 1st January to 1st December 1902 is 330, of which 275 were chargeable to the parish of Edinburgh. The annual admissions of pauper patients have been steadily increasing. "It will be evident, from the foregoing facts and figures, that,

"unless due provision is made at Bangour, a most serious state of matters will ensue. It is, however, recorded with satisfaction that the Edinburgh District Board have approved of, and are to carry out, the recommendation of the Board to provide accommodation at Bangour as speedily as possible.

"Nothwithstanding the disadvantages which arise from over-"crowding, the patients in the West House were found efficiently "cared for."

Dr Fraser goes on to refer to the accommodation at Craig House in the following terms:—

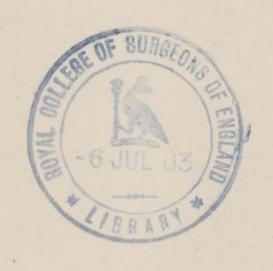
"The excellence of the accommodation at Craig House and the adjoining Villas merits the warmest recognition. In every direction it meets the requirements of patients belonging to the wealthy and cultured classes. The sitting-rooms and bed-rooms are elegantly furnished and artistically decorated, and the grounds, which are kept in admirable order, afford ample opportunities for exercise and recreation. The patients are treated with great skill, and their individual requirements are kindly and judiciously met. All the arrangements in the villas are devoid of Asylum features, being in every way undistinguishable from those of first-class private mansions."

He concludes his Report with the following words :-

"The visit left, as usual, pleasing impressions as to the great "care, energy, and ability, with which Dr Clouston manages the "Asylum."

Through the energy of Miss Peter, the other matrons, the nursing staff, and Miss Bunbury, the teacher of fancy needlework, there was held in the month of June, within the Large Hall at New Craig House, a most interesting Exhibition of fancy sewing, carving, painting, and photography, the work of patients, much admired by those who saw the exhibits, and highly commended by Dr Macpherson, the Commissioner, who thus refers to it:—

"When it is considered that this exhibition was the result of "labour which for many months previously had interested, "occupied, and exercised a curative influence upon minds that "have otherwise few distractions, its importance, from a medical



CRAIG HOUSE-CENTRAL BILLIARD ROOM

"and administrative standpoint, will be more readily "appreciated."

The Organ, towards which Mr Andrew Carnegie so liberally contributed, has for some time been in use, and fully comes up to the expectations of the Managers. The thanks of the friends of the institution are due to the Rev. Mr Downie, Chaplain at the Asylum, for the great trouble he has taken in raising the necessary funds, and also to Mr J. S. Sturrock, W.S., who most kindly assisted the Board with his advice as to the choice of the instrument.

Along with this Report the Managers beg leave to submit the Annual Report of the Charity and Bevan Fund Committee.

The Managers beg to conclude their report by again recording their high appreciation of the services rendered to the institution by Dr Clouston, the invaluable Physician-Superintendent, supported by his energetic staff of assistant physicians, matrons, and other officials.

> AND. RUTHERFORD, Chairman.

REPORT

OF

THE CHARITY COMMITTEE OF MANAGERS

OF THE

ROYAL EDINBURGH ASYLUM FOR THE INSANE

FOR THE YEAR ENDING 31st DECEMBER 1902.

The Account of the Treasurer's Intromissions with the Charity Fund is herewith submitted.

The Fund amounted at 31st December 1901 to £9,895 6 9
The Ordinary Revenue during the

year amounted to . . . £296 13 1

The Ordinary Expenditure during the year for the

benefit of patients

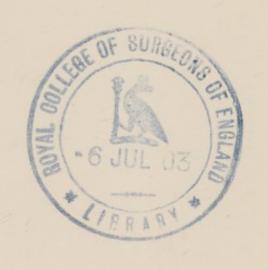
was . . . £321 8 10

Expense of Management 8 17 11

330 6 9

Amount of Fund at 31st December 1902 . $\pounds 9,861$ 13 1

The total number of patients relieved during the year from the Ordinary Income of the Charity Fund was 34, and the number of patients on the roll at the close of the year was 28.



CRAIG HOUSE-RECESS IN CORRIDOR

Along with the Account of the Charity Fund, the Committee beg leave to submit the Account of the Treasurer's Intromissions with the Bevan Trust Fund.

At 31st December 1901 the Fund amounted to £12,711 2 6 The Ordinary Revenue during the

year amounted to . . £385 5 6

The Ordinary Expenditure

during the year for the

benefit of patients

was . . £370 16 3

Expense of Management 14 5 0

385 1 3

Excess of Income over Expenditure . . . 0 4 3

Amount of Fund at 31st December 1902 . £12,711 6 9

The number of patients relieved during the year was 31, and the number on the roll at the close of the year was 16.

JAMES HOWDEN, Convener.

PHYSICIAN-SUPERINTENDENT'S

ANNUAL REPORT

FOR THE YEAR 1902.

I have the honour to submit the following Report of the Royal Edinburgh Asylum for the year 1902.

In the beginning of the year the number of patients was 962 including 6 on probation), and on the 31st of December it was 950 (including 10 on probation).

General Statistics.

West House.

The admissions were 423, of whom 189 were men and 234 women.

The total number of patients under treatment was therefore 1385.

The number discharged from the Institution was 297, of whom 130 were men and 167 women.

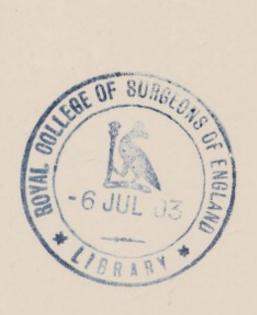
The number of patients who died was 138, of whom 73 were men and 65 women.

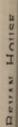
The average number of patients resident was 946.4, of whom 470.6 were men and 475.8 women.

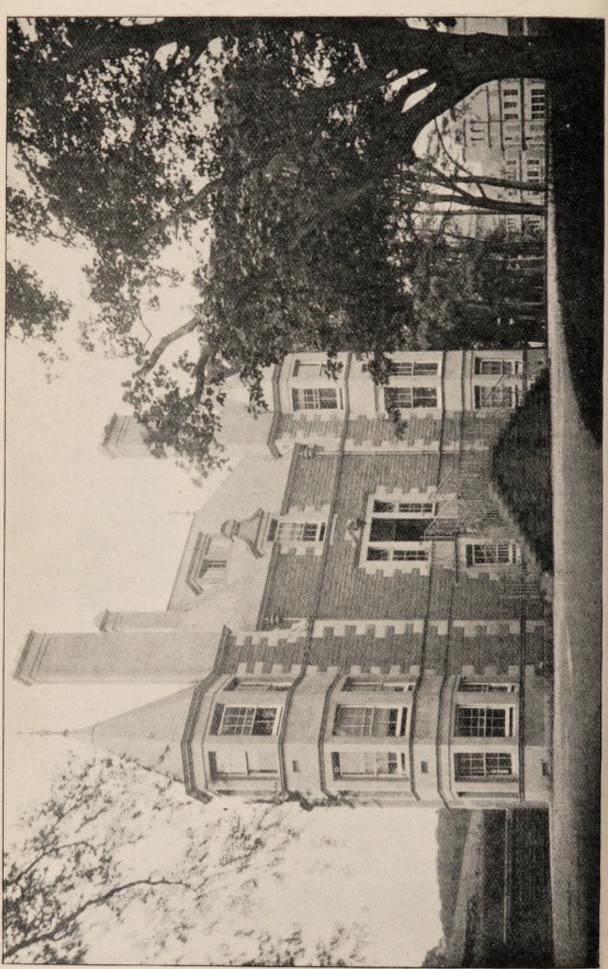
ADMISSIONS.

The number of rate-paid patients admitted was 358, which is 8 more than the average of the past five years. The effect of such large numbers sent to us in this and previous years has been that our wards in the West House have been in a chronic state Overcrowding at of overcrowding, such as I have never before experienced. This was bad for the discipline and quietude of the wards, bad for the health of the patients, and not too good for their recovery.

During the year we transferred to Hartwood Asylum 30 female patients, to the Midlothian and Peebles District Asylum 10 female patients, and 27 cases were sent to the Lunatic Wards at Craiglockhart Poorhouse.







This has nearly exhausted the relief that could be obtained by A crisis. sending our patients to other Scottish Asylums; and after Commissioner Fraser's last visit (1st December), the whole subject most properly engaged the earnest attention of the Commissioners and our Board. Fortunately, the Parish Council coincided with the views of the Commissioners, and at once made arrangements by which a number of villa blocks of a somewhat temporary nature are to be at once erected at Bangour. I understand that Relief by Temthe contract for these has been taken, and in three or four Bangour. months, no doubt, they will be ready for the reception of patients. I can only express my great thankfulness that our patients will thus be relieved from serious inconveniences and dangers.

In regard to the admissions of private patients, I deeply regret Not doing our that one of the great original objects of the Institution-namely, moderately well the admission or such patients at low rates of board-was not fulfilled during the year.

The cause of the disease which stood by far the highest in our list for the year was intemperance in drink. No less than 119 cases, amounting to 28 per cent. of the admissions, were put down to this cause. This is the highest number that we have ever had sent here as the result of alcoholic excess. It is most sad and discouraging that this preventable cause of the most terrible of all human diseases should thus continue to increase. Drink the It is a veritable plague-spot in our social life.

Plague-spot.

The standard of bodily health was particularly low, only 12 per cent. of the cases being in average bodily health on admission. Bad health and

The mean age of those admitted steadily increases, having gone up from 40 to 43.3 this year.

No fewer than 56 of the 423 admissions, or 13 per cent., were General cases of General Paralysis. This is, with the exception of last creasing with year, the largest number of this disease we have ever had sent us. to us, and confirms my remarks in my last year's Report as to the distinct increase of this deadly disease in this district at least. From having stood low, in regard to this disease, thirty years ago, our admission rate is now the highest in Scotland. It, too, like alcoholic insanity, must be regarded as a largely preventable scourge of humanity. In addition to these 56 cases of General Paralysis, there were 80 who suffered from advanced Senility and gross Brain Disease—this showing that one-third of the admissions were incurable in character from the beginning.

DISCHARGES.

Rather low Recovery Rate. Reasons.

Of the 297 patients discharged, 134 were recovered. So low a recovery rate as 31.6 per cent. on the admissions is no doubt to be accounted for chiefly by the unfavourable character of the admissions, so many of them, as I have pointed out, suffering from Senile Decay and Organic Brain Disease.

DEATHS.

High Mortality Rate. Reasons. The number of deaths, 138, has been the largest in the history of the Institution, and the rate of mortality, both on the average number and total number under treatment, has been somewhat larger than ever occurred before. The causes of this high mortality were, first, the large number of cases of General Paralysis, Organic Brain Disease, Senility, and general weakness sent to us during last year and this; secondly, our wards being overcrowded; and, thirdly, an outbreak of Asylum Dysentery or Colitis among the patients, to which I shall refer presently.

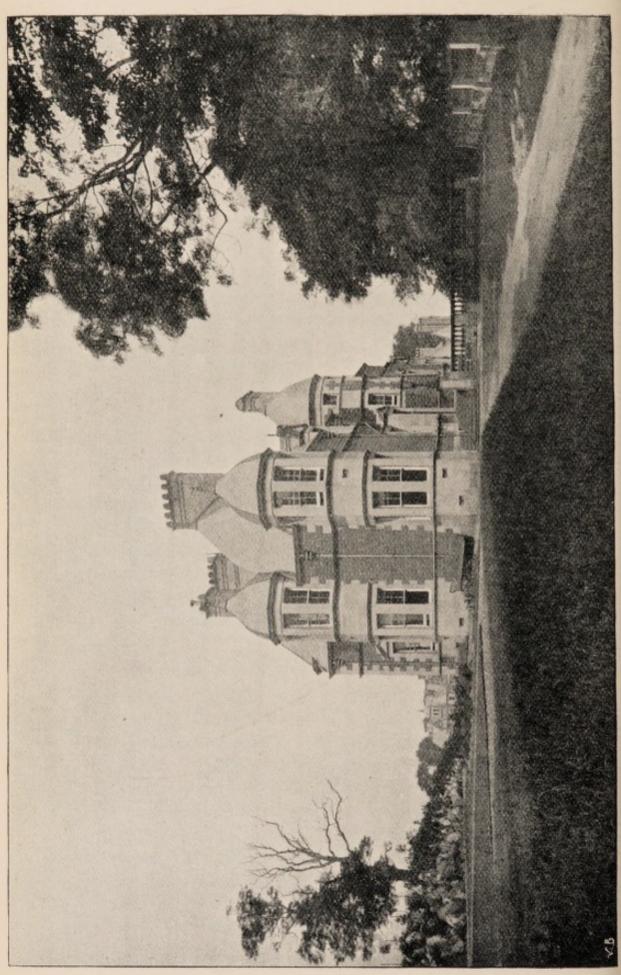
Tuberculosis too frequent. Our death rate from consumption has also slightly gone up for the year, it having been 17.3 per cent. of the deaths, or 18 per 1000 of the average number resident, as compared with our former average of 15.1 and 16 respectively. I think also that our higher mortality may be partly put down to the cold, sunless character of the summer, which prevented our patients being out in the fresh air as much as usual.

GENERAL HISTORY OF THE INSTITUTION.

Asylum Dysentery. The most alarming event of the year was the outbreak of an epidemic of what has been called Asylum Dysentery or Colitis. This consists of a specific form of infection of the bowels, which attacks the inmates of Asylums under certain circumstances, its exact nature not yet being quite fully understood.

I had experience of this disease in Carlisle Asylum in the years 1864-65, and was the first to put a description of it on record. My conclusions then were, that it was caused by the inhalation of the effluvia from a sewage field, over which, according to our present ideas, the contents of the Asylum drains were spread in a most dangerous and unscientific manner—the whole drainage system being bad.





We had 27 female cases, the first occurring on the 14th October 1902, and the last on the 8th January of 1903. Of these, 18 occurred among patients living in the female hospital of the West House, 6 lived in No. 1 female ward, where, next to the hospital, the patients are of a class weak in body. The other three cases occurred in separate wards. I may say that of the whole 27 cases, only 3 could have been said to be in anything Occurred in the like fair bodily health and condition before they were attacked by the disease. Seven of the 27 patients died, but the condition of several of these had been so weak before taking the disease, that it could only be said to be a contributory cause of death. The epidemic was treated from the beginning by the strictest isolation and disinfection.

Our drainage system of the West House had been completely renovated on the latest scientific principles four years ago, but in order to drain some deep cellars, a portion of the older system of drainage had to be left in use at that time. There was supposed old drains susto be no sewage or feecal matter, however, in such old drains. pected. After the epidemic of Dysentery began, we found that, on the female side of the house, some of the old drains had not been properly disconnected from the building, and, beyond a doubt, those old drains were dangerous in the way some of them had been left.

One possible and likely means of the propagation of the disease were the cats of the wards, two of which were found to be suffer- Cats as Diseaseing from it. This is an entirely new fact, and a very important A new fact in one in the history of such an epidemic. Modern science has Epidemiology. shown that several epidemic diseases may be propagated through rats, but cats have not hitherto been proved to be such disease carriers. It need hardly be said that the cat-life of the establishment came to a very abrupt termination on this discovery being made. Like all institutions, we also have a number of rats about the place, and we cannot tell but that they may also have assisted in carrying and propagating the disease.

My general conclusions, in regard to this unfortunate epidemic, General conare that it was predisposed to by the overcrowded state of the wards, particularly our Hospital, the patients being weak and specially susceptible to any disease, that the actual disease was introduced somehow from defective sanitary arrangements, and that, to a certain extent, it was propagated in the house by direct

infection. Dr M'Rae will probably publish in the medical journals an account of the epidemic from the scientific and bacteriological side.

Royal Infirmary should treat incipient and transient cases of Mental Disease. I still hold the opinion, even more strongly than expressed in my last year's Report, that it would be a humane and perfectly practical proceeding for the Royal Infirmary to establish mental wards for the treatment of incipient and transient cases of mental disorder. It is curious to hear the misconceptions which have arisen regarding this proposal. It is emphatically not proposed by those who favour this project, that ordinary insanity, such as is now chiefly treated in Asylums, should be sent to such wards, and, as a matter of fact, no such proposition has ever been made. The idea of such incipient cases being so treated in general hospitals is taking root rapidly in America, and is being carried out practically in several hospitals there.

Cooking arrangements at Craig House. Our cooking apparatus at Craig House was found to be defective, and, after careful consideration, we have so added to and improved the whole kitchen arrangements there, that, I think, we can now challenge comparison with any kitchen of any institution.

Miss Harrison, the lady superintendent of the kitchen, who did much by her energy and vigour to bring our kitchen arrangements to their present high level, received promotion elsewhere, and we thereby lost her services.

Unfortunately, Miss Mary Peter, for twelve years the matron of South Craig, broke down in health, and had to retire.

Dr Easterbrook's promotion.

We have also lost during the year Dr Easterbrook's most valuable services through his promotion to the Superintendency of Ayr Asylum. He will be a very great loss indeed, for his energy was boundless, and his scientific zeal most fruitful.

I am able to mention with high commendation the services and help of the Assistant Physicians and the Staff generally.

To the Board of Management I tender my warmest gratitude for their unfailing support.

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





STATISTICAL TABLES

OF THE

IEDICO-PSYCHOLOGICAL ASSOCIATION.

TABLE I.—Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year ending 31st December 1902.

			1	1	1	1
	M.	F.	T.	M.	F.	T.
In the Asylum, January 1, 1902	478	478	956			
Absent on Probation, January 1, 1902	2	4	6			
Total				480	482	962
				100		002
Cases Admitted— First Admissions	155	174	329		1	
Not First Admissions	155 34	174 60	94		1 1 7 7	
Total Cases Admitted during the year				189	234	423
Total Cases under Treatment during the year				669	716	1385
Cases Discharged— , Recovered	61	79	134			
,, Recovered	61 56	73 60	116			
,, Not Improved	13	34	47			
Died	73	65	138			
Total Cases Discharged and Died						
during the Year				203	232	435
	1.000				-	
Absent on Probation, Dec. 31, 1902	2	8	10			
Remaining in the Asylum, Dec. 31, 1902	464	476	940			
Total	***			466	484	950
Average number Resident during the						
year 1902		***		470.6	475.8	946.4
Persons * under care during the year +	• • •			661	706	1367
Persons Admitted ,, ,,		***		185	229	414
Persons Recovered ,, ,, Transferred to this Asylum ,,				60	72 6	132 12
, from ,, ,, ,,				42	74	116
Number of Patients chargeable to District (the two City Parishes						
and Orkney) at close of 1902				273	298	571
Number of Patients chargeable to						
Parishes beyond District at close						
of 1902 Private Patients at close of 1902—		•••	***	3	1	4
Craig House	105	113	218			
West House—Intermediate‡	49	48	97			
,, Lowest Board	36	24	60			
				190	185	375
m . 1				100	101	050
Total				466	484	950

^{*} 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 £42, are reckoned here as Intermediate.

TABLE IA.

Showing the Number of Previous Attacks among Persons admitted during the Year 1902, distinguishing those Attacks that have been treated to Recovery in this and other Asylums, or elsewhere.

										Att	acks.		
	Nu		of Pre	vious	1	Person	is.		overed nis Asy		in ot	overed her As elsewh	ylums
					м.	F.	T.	M.	F.	T.	м.	F.	т.
На	ave ha	ad 1 p	revio	us Attack	21	48	69	14	37	51	7	11	18
	"	2	77	Attacks	11	9	20	16	16	32	6	2	8
	,,	3	,,	"	5	5	10	14	14	28	1	1	2
	,,	4	,,	"	. 0	4	4	0	11	11	0	5	5
	,,	5	33	"	3	1	4	12	5	17	3	0	3
	,,	6	,,	,,	0	1	1	0	6	6	0	0	0
	"	7	"	,,	0	2	2	0	14	14	0	0	0
			Tot	al	40	70	110	56	103	159	17	19	36

TABLE II.

Showing the Admissions, Re-Admissions, Discharges, and Deaths for the Thirty Years, from 31st December 1872 to 31st December 1902.

			M.	F.	T.	М.	F.	T.
Persons admitted during the	perio	od of						
thirty years			4307	4410	8717			
*Re-admissions			1144	1333	2477			
Total Cases admitted				1000		5451	5743	11,194
a our custo transcere						0.101	0,10	,
Discharged Cases—								
Recovered			1992	2317	4309			
Relieved			1318	1513	2831			
Not Improved			493	396	889			1000
Died			1203	1053	2256			
*Total Cases Discharged and			1					
31st December 1872						5006	5279	10,28
			17 19 19					
Remaining 31st December 19	002					445	464	909
Transferred to this Asylum			-			264	237	501
,, from ,,				1		760	786	1546

^{*} These figures refer only to cases admitted since 31st December 1872.

The Mean Annual the Admissions, Discharges, and Deaths, with the Mean Annual Mortality, Proportion of Recoveries per cent. on the Admissions for each Year since the Opening of the Asylum.

																					-		
Jo of	d Nos.	T.	-	8.4	0.0	11.7	9 92	5.5	0.9	10:1	9.2	10.7	6.7	00 O	6.7	200	0.0	8.00	6-9	0.5	- 0	-10	1-
Per Centage	Jeaths on Total No under Treatment	E.	:	24.6	# 9. # 9. # 9.	9.11	00	5.4	6.5	9.6	8.9	30.5	5.1	10-9	8.9	0.1	2.0	6.9	01	20.00	101	2.9	6.1
Per	Deathson Total Nos under Treatment.	M.	:	34.1	6.07	15	1 00	01 17	+ 1-	10.4	12.1	12.4	- 00	1-0	9.9	6.4	2.5	10.3	9.3	200	0.0	0.0	00
		T.	58.4 4.88	38.4	56.2	520	20.7	58.5	250	30.75	52.4	44.8	47-9	46.7	44.3	42.6	85.7	38-7	81.4	07.00	98.4	32	39-4
Per Centage of	Recoveries on Admissions.	F.	:	4 % 6 %	9.83.0	12.5	16	61 62 69	34.6	43.3	8.09	51.1	55	26.4	8.19	42.9	46-9	9.18	8.04	41.0	2000	43.9	42.7
Per	Ad	M.	:	955.6 58.5 58.5	2.2	50	56	25	20.0	00 00 00	6.89	2000	30.9	28.50	58.2	42.5	0000	89.8	23.7	00 00	91.6	122	36.1
bi	31.	T.	36	22	# £	68	162	284	405	418	473	476	919	545	623	519	000	642	673	868	687	672	:
Remaining	December šī.	표	:	28	25 25	88	112	138	197	207	245	0100	256	268	277	262	102	300	818	1000	880	325	:
Be	Dec	M.	:	23.83	25	19	85	146	208	211	8558	224	260	275	262	257	200	342	355	557	2557	347	:
		T.	6	18	40.00	9-	6	200	88	\$ 8	88	73	200	31:	19	20 :	292	7.	8	70	375	8	1261
2	Died.	E.	:	1	21	20 0	000	90	18	62 63	24	250	19	26 2	277	88 8	3 83	56	17	000	93	25.	201
		M.	:	==	21 01	00 -	9	10	100	36 25	44	96	31	88	24	24	R 88	48	43	40	40	1#	700
	red.	T.	118	-1 18	99	00 4	10	88	3 23 2	20 00	42	2 5	19	55	120	981	200	29	22	28	8 75	8	1323
	Not Recovered.	E.	:	F-4-	4 01	01 0	-10	21 22	178	77	63 6	24	26	63 83	56	52 :	103	880	200	90	21	46	099
arged.	Not 1	M.	:	38	21 44		100	oo 5	181	7 83	80	62.55	100	92 53	47	44	00 00	65	34	40	43	#	999
Disch	d.	T.	102	99	12	00 %	90	28	88	107	129	112	119	108	94	96	110	16	8	202	200	-1-	2099
	Recovered.	E.	:	52 03	- 01	7	13	25.00	45	47	19	65	67	20 42	99	49	8 29	44	40	40.5	43	212	1141
	A	M.	:	92 01	9 01	01.40	19	98 88	88	27 10	8	2 4	520	28 28	83	46	49	47	82	988	000	56	958
-	d.	T.	265	8 23	S 0	12	154	212	253	197	246	265	248	247	212	20 00 00	808	285	216	2558	946	220	5319
Admitted	dimite	E.	:	89	2	00 0	81	108	130	11.8	120	197	116	118	114	114	130	1117	88	181	191	116	2671
	4	M.	:	67	7 *	400	120	104	333	134	126	126	132	818	88	100	178	118	118	190	195	104	2648
	YEARS.		From Oct. 17, 1813, to Dec. 31, 1831,	From January 1, 1832, to December 31, 1836, 1837,	1838,	1840,	1842,	1843,	1846,	1846,	1848,	1849,	1851,	1852,	1854,	1855,	1857	1858,	1859,	1860,	1501,	1863,	Totals and Averages from 1832 to 1864,

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 Thirty-nine Years, 1864-1902.

Say		A)	
on on on or	F.	6 9 10 10 10 10 10 10 10 10 10 10 10 10 10	
Percentage of Deaths on Total Nos. under Treatment.	전.	0.400004040000440000000000000000000000	
Percentage Deaths on Total Nos- under Treatment	M.	8886777 6 6 4 8 8 8 8 8 8 7 7 7 8 8 8 9 7 7 7 8 8 8 9 7 7 7 8 8 9 7 7 7 8 8 9 9 7 7 7 8 8 9 9 7 7 7 8 8 9 9 9 7 7 7 8 8 9 9 9 7 7 7 8 8 9 9 9 9	
o of on vos.	E.	00 00 00 00 00 00 00 00 00 00 00 00 00	
ercentage Deaths on verage No Resident.	E.	88.77.78.88.99.99.99.99.99.99.99.99.99.99.99.99	
Percentage o Deaths on Average Nos Resident.	M.	01	
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ercentage o ecoveries of Admissions.	E.	1457545754575757575757575757575757575757	
Percentage of Recoveries on Admissions.	M.	### ### ##############################	
mbe.	T.		_
Average Numbers Resident.	Ε.	259 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Avera	M.	346 3 348 6 348 6 348 6 348 6 348 6 348 7 348 7 34	
	T.	711.5 712.5	
Remaining Dec. 31.	E.	362-1 362-1 363-1 364-1 364-1 365-1 36	
Ren	M.	349.4 34	-
-	£:		
Died.	5.	443 871 871 866 873 873 873 874 875 875 875 875 875 875 875 875 875 875	
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ed.	H.	23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	
Not	E.	851 888 - 68 651 - 61 62 6 7 1 1 2 1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2	
Imj	M.	8888881884 c31421434888864031144888	
d.	E.		
Discharged. Relieved.	E.	888 682 4 4 5 2 8 8 5 5 7 5 4 7 5 7 7 8 8 7 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8	-
Disc	M.	56 58 54 54 55 55 55 55 55 55 55 55 55 55 55	-
d.	E	941 1445 1158 1170 1170 1173 1182 1183 1183 1184 1185 1185 1185 1185 1185 1185 1185	
Recovered.	F.	552 522 523 524 525 525 525 525 525 525 525	
Rec	N.	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
	T.	2447 409 532 941 148 170 318 260 61 84 149 29 30 85 306 82 149 29 30 82 30 82 30 82 30 82 30 82 32 30 82 32 30 82 32	-
Admitted.	E-	11284 1153 1153 1154 1155 1156 1156 1157 1157 1157 1156 1157 1157	
Ad	M.	11163 107 107 1173 1173 1173 1173 1173 1173	
SH	KEV	1864-1872** 1873 1874 1874 1875 1876 1876 1877 1881 1882 1883 1884 1885 1889 1899 1890 1890 1890 1890 1890 1890	

* For particulars see Report for 1898.

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cemaining each Year	Admissions. 1st Dec. 1902		1	484 18
Remaining each Year	Admissions. 31st Dec. 1902		1	466 4
	00	5.85288885568861525588888855555555		44814
issio	Died.	7. : 582234882123384882828248648	359 2	*
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of each	Imp		999	
Decen Decen	-			3262
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ged :	Rel	M :: \$388824448883656568486888888888888888888888888	5161	1517
schar	d.	T : 28 8 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2861	-:
Total Discharged and Died of each Year's Admissions to 31st December 1902.	Recovered.	7 : : \$288252525328555555555555555555555555555	2856 5286 1516 1745 3261	:
Tota	Reco	M : : 3448828218258838258838258183258488	2430 2	-
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arge	Pa	F0000000000000000000000000000000000000	47	-
Of each Year's Admissions Discharged and Died in 1902.	Not	F-000000000000000000000000000000000000	750	
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Of	Recovered.		120	:
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	Relapsed Cases.	M::88888245884548484848488888888888888888	800 58	-
ted.		8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8	50 10	
Admitted:	New Cases.		4624 4655 1990 2373 13642	
V			46	-
	VEARS.	1872 1873 1874 1875 1876 1876 1877 1878 1888 1888 1889 1889 1889 1890 1890 189	Totalst	als;
	VE	1813 to 1832 1882 to 1864 1873 1874 1875 1876 1877 1883 1884 1885 1886 1886 1886 1886 1886 1886 1887 1886 1886	Tot	Totals;

readers, and the namoers of each 1 ear, for the tast thirty-nine years, remaining on 31st December 1902.

+ Paul month and and man Daniel for 1004	Summary of the Lotal Admissions 1994-1895.	2210112	1001	- Contract
- For particulars see neport for 1504.	Darbantage of Cases Reserved	000		
+ Numbers for Thirty-nine Years.	A creatings of cueses according	:		
	" Davillar " "		:	:
; Since Opening of Asylum.	Not Improved		:	
	" Died "			
	Kemaining			

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24.8 24.8 8.4 19.3 6.9

1881884 1818 1818 198

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TABLE V .- Showing the Causes of Death during the

		C	AUSE O	F DEA	тн.					u	nde 20.	er	U	0 a nd 25.	er	u	ar nd	er	u	and ader 35.
										M	F	T	M	F	Т	M	F	Т	м	FT
	CEREBRAL AND NEI	RVO	us Disea	SES.									200							
1	General Paralysis												1		1	2	1	3	4	2 6
2	Cerebral Apoplexy	ith	Phthisis	Pulmo	nalis			**	0.0			* *			55					
3	Cerebral Apoplexy									100		4.4					1	1		3 100
4	,, Thrombosis Tumor of Brain																			
5	Tumor of Brain										1.0	4.4	100							
6 7	Epilepsy Exhaustion from Mar		**	* *		**				-										1 1
8	Exhaustion from Mai	ill.	holia							* *				1	1		1	1		
9	Chorea ,, Mel	WII C	HOTH		11	**	**			1:			* *							
10		**								1										
	Thoracic Diseases																		-	100
11	Cardiac Disease																			
12	Phthisis Pulmonalis															3	1	4	3 7	4
13	Pneumonia																			
14	Cirrhosis of Kidney					**	**	**		**		-								
	GENERAL DISEASES.															-				1
15	Abscess of Liver	24							244	100										1
16	Carcinoma and Sarcon	na												11	1				-	12.
17	Senile Decay with Bri	in	Disease												1	1	1			1
18	Colitis															1				1
19	Peritonitis																	1		1
20	Accident																			
21	Middle Ear Disease																	. 1		1
				TOTAL										1		5 4	8	8	4	12

^{*} Ascertained by post mortem examination in the cases of 58 Males and 45 Females.

Year 1902, together with the Ages at Death.

	u	an nde	er	u	ande	er		un	ande		un			un	an de		u			65 ur		r	ur		r	u	an ide		un	an der		85 un 1	- 4	r	Т	OT.	ALS.	
	M	F	T	М	F	r	3	1 1	6 7	2	M	F	T	M	F	Т	M	F	Т	M	F	Т	м	F	Т	M	F	Т	M	F	Т	M	F	T	M	F	T	
1 2 3 4 5 6 7 8 9		1		1			1 1 1	1	1	3 1 1	1	· · · · · · · · · · · · · · · · · · ·	1	1		2 1	1	1 1 2	2 1 2					1	1					i 	1				1 1 2	2 1 2 8	34 8 3 1 1 3 8 2 2 1	1 2 3 4 5 6 7 8 9 10
11 12 13 14		1 .	1	2	3	2	5 2				1	1	1	2		2	2		2	3							1	1							10	6 3	16	11 12 13 14
5 16 17 18 19 10		1		1	1	1	1							1	1	1		3 1	1		2 2	2 2	4	3	7		1	1 1		3	1 3 1		3	3	4 1	1 15 6 	1 1 19 6 1 2 1	15 16 17 18 19 20 21
	6	6	3 1	21	3	6	19	7	3	10	9	4	13	10	4	14	5	10	0 1	5 3	5	8	5	6	11	1	3	4		6	6		3	3	73	65	138	

TABLE VI.—Showing the Length of Residence in those Discharged Recovered, and in those who have Died, during the Year 1902.

LENGTH OF RESIDENCE.	I	Recovere	d,		Died.	
LENGTH OF RESIDENCE.	M.	F.	T.	М.	F.	Т.
Under 1 Month	4	2	6	11	11	22
From 1 to 3 Months	25	19	44	2	8	10
" 3 to 6 "	16	26	42	5	6	11
" 6 to 9 "	4	11	15	7	3	10
" 9 to 12 "	1	2	3	4	9	13
" 1 to 2 Years	7	9	16	15	10	25
" 2 to 3 " …	4	1	5	4	4	8
" 3 to 5 "	0	3	3	9	4	13
" 5 to 7 "	0	0	0	5	2	7
" 7 to 9 "	0	0	0	1	3	4
" 9 to 11 "	0	0	0	2	0	2
" 1 to 13 "	0	0	0	0	0	0
" 13 to 15 "	0	0	0	1	0	1
" 15 to 17 "	0	0	0	1	1	2
" 17 to 19 "	0	0	0	1	0	1
" 19 to 21 "	0	0	0	1	1	2
" 21 to 23 "	0	0	0	1	1	2
" 23 to 25 "	0	0	0	1	0	1
" 25 to 27 "	0	0	0	0	1	1
" 35 to 37 "	0	0	0	2	0	2
" 37 to 39 "	0	0	0	0	1	1
Total	61	73	134	73	65	138

TABLE VII.

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1902.

					T	THE DISCHARGES.	HARGE	S.				
CLASS.	Тив	The Admissions.	lons,	Re	Recovered.	d.	Remo	Removed Relieved or otherwise.	lieved ise.	五	Т не D еатна,	THIS.
	M.	F.	T,	M.	F.	T.	M.	F	T.	M.	E.	T.
FIRST CLASS. First Attack, and within Three Months on Admission	68	115	204	33	54	72	18	04	99	11	34	100
Second Class. First Attack, above Three, and within Twelve Months on Admission	24	56	90	C8	90	10	18	=	29	17	9	53
There Class. Not First Attack, and within Twelve Months on Admission	44	67	Ξ	81	53	4	15	19	33	4	27	16
FOURTH CLASS, First Attack or not, but of more than Twelve Months on Admission	97	24	13	4	-	70	16	19	356	25	=	63
Fifth Class	9	10	=	0	0	0	0.	19	10	4	61	9
TOTAL	189	234	423	19	73	134	69	94	163	73	92	138

TABLE VIII. - Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the Year 1902, and of those remaining on 31st December 1902.

	1 -:	1																			1	1
R 1902	Total.	0	33	15	35	70	100	95	123		125	77	74	56	42	17	13	4	0	1	950	47.0
PATIENTS RESIDENT 31ST DECEMBER 1902.	Female.	0	0	7	15	36	43	41	69	53	64	41	37	34	24	6	00	00	0	0	484	48.1
PATE 31ST I	Male.	0	60	00	20	34	57	54	54	47	61	36	37	22	18	00	5	Г	0	1	466	45.8
13	Total.	0	0	0	22	6	12		19		14	14	14	6	11	4	5	67	-	0	138	52.0
Тне Dеатия	Female.	0	0	0	1	4	4	9	9	33	5	4	6	9	9	က	2	67	-	0	65	2.99
7	Male.	0	0	0	-	5	00	9	13	_	6	10	5	00	5	-	0	0	0	0	73	47.9
D.	Total.	0	0	1	16	19	20	17	17	6	10	12	1	3 7	67	67	0	0	0	0	134	39.6
RECOVERED.	Female.	0	0	1	00	11	10	12		9	5	-	0	0	1	1	0	0	0	0	7.3	38.1
R	Male.	0	0	0	00	00	10	5	9	60	5	5	1-	2	-	-	0	0	0	0	61	41.5
ONS.	Total.	0	I	13	29	46	55	47	55	37	40	24	28	16	17	œ	9	_	0	0	423	43.3
THE ADMISSIONS.	Female.	0	0	9	16	25	25	24	35	21	2]	16	15	10	11	4	10	0	0	0	234	44.3
Тне	Male.	0	-	-	13	21	30	23	20	16	19	œ	13	9	9	4	-	-	0	0	189	45.0
		Years	33	33	,,	33		33	33	33	33	33	,,	33	"	,,	33	33	33	2	:	:
ri.		10]	15	20	25	30	35	40	45	20	55	09	65	20	12	80	85	90	95	100	:	Age
AGES.		5 to	10 to		20 to		30 to		40 to			55 to			70 to				90 to	95 to	Total	Mean Age
		From	33	33	"	33	11	33	"	,,	**	"	"	33	"	"	"	.,,	11	"		

TABLE IX.

Showing the Condition as to Marriage, on Admission, in the Admissions, Recoveries, and Deaths, during the Year 1902, and of Patients Resident, December 31, 1902.

Condition in Re Marriag	 The Admissions.				Discha		The	e Deat	ths.	Patients Resident Dec. 31, 1902.			
		М.	F.	T.	М.	F.	T.	М.	F.	T.	М.	F,	T.
Single	 	78	104	182	26	27	53	30	25	55	305	273	578
Married	 	97	84	181	30	35	65	37	23	60	143	142	285
Widowed	 	13	45	58	5	11	16	6	17	23	18	69	87
Unknown	 	1	1	2	0	0	0	0	0	0	0	0	0
Total	 	189	234	423	61	73	134	73	65	138	466	484	950

TABLE X.—Showing the Probable Causes of Insanity in the Patients

Admitted during the Year 1902.

	•				Nu		OF I	E WA	s Ass		D. Cases		
CAUSES	ses of Insanity.					edispo	osing	As exciting cause.			Total.†		
					М	F	Т	М	F	Т	М	F	Т
MENTAL and Mon						_		-		-		-	-
Domestic troub													
		**		***	0	0	0	0	0	0	0	0	0
Mental anxiety Mental shock		orry	***	***	0	1	1	0	1	1	0	2	2
Love affair	***	***	***	***	0	1	1	0	3	3	0	4	4
Overwork					0	1	1	0	1	1	0	2	2
		***	***		1	0	1	2	0	2	3	0	3
Solitary life	***			***	0	1	1	0	0	0	0	1	1
PHYSICAL: Inten	perance	e in d	rink		3	6	9	77	33	110	80	39	119
Syphilis					3	1	4	10	1	11	13	2	15
Injury to head	(traum;	atic)	***		0	0	0	3	0	3	3	0	3
Lactation	***			***	0	0	0	0	5	5	0	5	5
Pregnancy			***	200	0	0	0	0	0	0	0	0	0
Childbirth				***	0	1	1	0	9	9	0	10	10
Puberty and A	dolescer	ice			3	6	9	14	24	38	17	30	47
Change of life	***			***	1	0	1	7	26	33	8	26	34
Old age					3	4	7	13	32	45	16	36	52
Privation and s					0	3	3	1	0	1	1	3	4
Gross cerebral	disease				1	0	1	10	17	27	11	17	28
Epilepsy					0	0	ô	3	5	8	3	5	8
Phthisis					2	1	3	11	6	17	13	7	20
Influenza					1	î	2	11	1	2	9	2	4
Masturbation	***				0	0	0	3	0	5	3	0	3
Heart Disease					9	0	9	1	0	1	3	0	3
Hysteria					õ	1	1	1	1	2	1		3
Immorality	***				0	0	0	0	1	200	0	2	
Gout	***				0	1	1	0	0	1 0		1	1
Rheumatism				***	0	1	1	0			0	1	1
Lupus				***	1	0	1	0	0	0	0	1	1
Hydrocephalus					1	0	1	0	0	0	1	0	1
Lead poisoning			***		1	0	1	0	0	0	1	0	1
Other bodily d	iseases	***		3.6.1.	0	0	1	1	0	1	2	0	2
o mer boury a	Locusos	(dire	not.	111		0	0	2	1	3	2	1	3
Hereditary infl	nences		ateral	111	23	25	48	0	0	0	23	25	48
azoroditary inii	uences	bot		***	14	26	40	0	0	0	14	26	40
Previous attacl	ra		u	111	2	6	8	0	0	0	2	6	8
Congenital			***	***	40	70	110	0	0	0	40	1 23	110
Unknown		***			6	0	6	0	5	5	6	5	
CHAROWII	***	***	***	1.50	98	100	198	33	59	98	98	100	198
							1						

^{*} 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

⁺ 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.

ng m. ental Dec. 2.	T.		6	18	42	73	119	52	165	59	80	15	7.2	55	1	7	23	0	0	145	5	950	
Remaining in Asylum. Form of Mental Disorder Dec. 31, 1902.	F.		67	12	17	11	61	36	93	39	43	œ	44	35	6	9	14	0	0	53	4	484	
In Form Diss	M.		-1	9	25	65	58	16	7.3	20	37	-	58	23	्य	_	6	0	0	66	_	466	
	T.		0	9	67		22			0	11	-	5	5	00	67	67	0	1	00	5	138	
Deaths.	F.		0	ଦୀ	_	00	17	10	œ	0	ಣ	0	-	50	_	_	0	0	0	9	०१	65	
	M.		0	4	-	34	5	2	33	0	00	-	4	0	52	-	G7	0	1	67	00	7.3	
es.	T.		0	0	0	0	30	96	13	0	32	0	4	17	C)	4	9	0	0	0	0	134	
Recoveries.	E.	7	0	0	0	0	12	16	00	0	13	0	-	14	-	00	5	0	0	0	0	73	
Re	M.		0	0	0	0	18	10	5	0	19	0	00	00	_	1	-	0	0	0	0	61	
ns.	T.		00	6	1-	99	89	40	54	0	99	1-	36	21	50	00	17	0	-	17	00	423	
Admissions.	F.		0	5	5	15	98	53	34	0	27	4	25	13	00	00	13	0	0	13	4	234	
Ad	M.		ಣ	+	2	41	32	11	20	0	39	00	11	00	c7	0	4	0	_	4	4	189	
		1	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		
		Congenital or Infantile Mental Deficiency	:	:	:	:	:	:	:	:	;	:	:	:	:	:		:	:	:			
FORM OF MENTAL DISORDER,		Defic		sy,		e																	
. Disc		ental	psy	pileps	. :	nsan	:	:	:	:	:	riacal	:	:	:	:	:	:	:	:	:	Total	
ENTAI		ile M	Epile	out E	:	the I	::	:	:	:	:	hond	onal	nl	ive	d	ose.	ic	:	y.	:	T	
OF M		nfant	a, with Epilepsy	b, without Epilepsy,	pe.	sis of		:	onal	0	Simple	Hypochondriacal	Delusional	Suicidal	Resistive	Excited	Stuporose	Organic	Coma	Secondary	Organic		
Fовм		l or I	α ,	, 6,	Epilepsy acquired	General Paralysis of the Insane	Simple.	Acute	Delusional	Chronic		I	I	00	I	H	Ø	0	0		Org		
A Topic		enita	33	33.	psy a	ral P	a-S	A	A	" Chr Melancholia	,,	33	33	33	33	33	33	33	**	Dementia-	33		
		Cong	•	•	Epile	Gene	Mania-	33	33	Wels.										Dem			
	-								-								-	-	-	-	-		

TABLE XII.

Showing the Station or Occupation of Patients admitted during the Year 1902.

MALES	5.			MALES—Continued.		
Attendant			1	Brought Forward		133
Bakers			2	Rubber Workers		2
Blacksmiths			3	Sailors		3
Cabinetmaker			1	Shepherd		1
Car Conductor			1	Shipwright		1
Caretaker			1	Shoemakers		4
Carrier			1	Soldiers		4
Carters			2	Stationmaster		î
Cattle Drover			ī	Student		î
Cellarmen			3	m 11 1		î
Chemist			i	(II) 13	***	5
			4	TYP 11	***	1
	***	***	11		***	
Clerks		***		Warehousemen	***	2
Commercial Trav			1	Watchmaker	***	1
Commission Age		***	1	Watchmen		2
Confectioner		***	1	Weaver	***	1
Coopers			2	Wheelwright	***	1
Decorator			1	Wireworker		1
Designer		***	1	Wood Turner		1
Draper			1	No Occupation		23
Engineers			7			
Engraver			1	Total		189
Farmers			4			
French Polisher			1	************		-
Furnaceman			1	FEMALES.		
Gardeners			3	Barmaid		1
Gentleman			1	Charwoman		1
Grocers			5	Cook		î
Groom			1	Dairykeeper		î
Hawkers			4	Domestic Servants		26
House Painters			2	Dressmakers		8
Iron Merchant		***	ī	Factory Workers	400,000	3
Ironmoulder			1	Knitter		1
T. C.			3	Housekeepers		2
Labourers			24	TT	**	134
			1	Lady's Maid		194
Lamplighter		***	120	Laundrosson	***	1
Lathsplitter			1	Laundresses Machinists		4
Linoleum Worke		***	1		***	2
Lithographic Wi	iter		1	Nursery Maid		1
Machinist			1	Nurses		5
Masons		***	8	Outworker		1
Merchants		***	3	Paper Bagmaker		1
Miller			1	Photographer	***	1
Mine Manager			1	Prostitute		1
Missionary	***		1	Ragpicker		1
Physician			1	Seamstresses		2
Plasterers			2 3	Shopgirl		1
Platelayers			3	Shopkeepers		3
Plumbers			3	Student		1
Policeman			1	Tailoresses		
Porter			i	Teachers		2 3
Printers			3	Waitness		1
Rope Spinner			1	No Occupation	***	25
			-	No Occupation		200
rope opinier						

TABLE XIII.

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

				Males.	Females.	TOTAL
Congenital Insanity			 	7	5	12
Epileptic Insanity			 	2	5	7
Insanity of Adolesco	ence		 	13	27	40
Climacteric Insanity			 	8	28	36
Senile Insanity			 	14	35	49
Puerperal Insanity			 	0	10	10
Insanity of Lactatio			 	0	6	6
Insanity of Pregnan			 	0	0	0
Pubescent Insanity			 	1	0	1
Insanity of Alcoholi			 	45	27	72
Insanity of Gross Br		isease	 	5	4	9
General Paralysis			 	41	15	56
Syphilitic Insanity			 	4	1	5
Post-Febrile Insanit				1	1	2
Traumatic Insanity			 	2	0	2 2
Phthisical Insanity			 	13	7	20
Masturbational Insa			 	3	Ó	
Choreic Insanity			 	0	1	1
Hysterical Insanity			 	1	ī	2
Idiopathic Insanity			 	1	3	3 1 2 4
Unknown*			 	28	58	86
Г	OTAL		 	189	234	423

^{*} 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 In Indifferent Health and Reduced Condi-	20	31	51
tion	151	174	325
In Bad Health and very Exhausted Condition	18	29	47
TOTAL	189	234	423

TABLE XV.

Religious Persuasion of those Admitted.

			Males.	Females	TOTAL
" Protestan	ts"	 	 176	222	398
Roman Cat	holie	 	 11	11	22
Jewish		 	 1	0	1
Unknown		 	 1	1	2
	TOTAL	 	 189	234	423

TABLE XVI.

Admissions, Discharges, and Deaths of each Month.

	A	dmissi	ons.	D	ischar	ges.		Death	is.
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January	 12	26	38	8	8	16	4	4	8
February	 10	16	26	6	9	15	4	7	11
March	 16	14	30	8	42	50	4	9	13
April	 16	23	39	24	7	31	6	3	9
May	 19	20	39	9	15	24	9	10	19
June	 19	27	46	6	12	18	9	1	10
July	 15	16	31	15	15	30	4	2	6
August	 5	18	23	7	8	15	3	7	10
September	 24	19	43	11	8	19	7	5	12
October	 13	20	33	12	10	22	8	2	10
November	 23	19	42	12	23	35	5	8	13
December	 17	16	33	12	10	22	10	7	17
TOTAL	 189	234	423	130	167	297	73	65	138

TABLE XVII.

Illustrations of Suicidal Tendency in those Admitted.

			Males.	Females	TOTAL
Have attempted Suicide	***		12	14	26
Have meditated Suicide			32	31	63
Total Suicidal			44	45	89
Forms of Insanity in which	Swicide				
was attempted—					
Melancholia			10	12	22
Mania			0	2	2
General Paralysis			1	0	
Epilepsy Acquired	,	•••	1	0	1
Total			12	14	26
Forms of Insanity in which	Suicide		7		
was meditated—				00	40
Melancholia			17	23	40
Mania		***	5	6	11
General Paralysis			9	2 0	11
Dementia Organic		•••	1	0	1
Total			32	31	63
Nature of the attempt—					
Precipitation			2	2	4
Cut-Throat			4	5	9
Poisoning			1	3	4
Drowning			1	4	5
Strangulation			3	0	3
Opening Artery			1	. 0	1
Shooting			1	0	1
Going in front of Train			1	0	1
Suffocation by Gas			1	0	1

TABLE XVIII .- Persons Recovered in 1902.

	Males.	Females	TOTAL.
A. Recovered for the first time	38	48	86
(a) Re-admitted, and again Dis-	1	0	1
charged Recovered (b) Re-admitted, but not again	1	0	1
Discharged Recovered	0	3	3
B.* Had made one or more Recoveries	0.0	24	46
in previous years (a) Re-admitted, and again Dis-	22	24	40
charged Recovered	0	1	1
(b) Re-admitted, but not again Dis-		3	7
charged Recovered	4	9	
Number of Persons Recovered	60	72	132
Number of Cases of Recovery	61	73	134

^{*} Of these Persons, 12 Males and 13 Females had made one Previous Recovery; 7 Males and 7 Females two Previous Recoveries; 3 Males and 2 Females three Previous Recoveries; 1 Female five Previous Recoveries; 1 Female seven Previous Recoveries.

TABLE XIX.

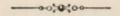
The Number of Pauper Lunatics Chargeable to Parishes in our District, that were not in the Royal Edinburgh Asylum on the 1st January 1903.

	Number of Patients.				
Edinbungh			4/4		672
Edinburgh			•••	•••	
Leith		•••	•••		35
Orkney					. 85
	TOTAL				792

REPORTS

OF THE

COMMISSIONERS IN LUNACY.



ROYAL EDINBURGH ASYLUM, 9th, 10th, and 11th June 1902.

THE Asylum was last visited on the 25th November 1901. Since then the following changes in population have taken place:—

T	0		-	C	- 7	T		
I. (U	ert	011	nca	tea	1 n	mai	es-

	Private.		Pauper.		
On Register, 25th	М.	F.	M.	F.	Total.
Nov. 1901	195	172	278	299	944
Admitted	16	21	82	106	225
Discharged recovered	11	7	24	29	71
Discharged unrecovered	ed 6	3	31	50	90
Died	6	8	31	34	79
On Register, 9th					
June 1902 .	192	179	270	288	929

II. Voluntary Inmates-

	Private.		Pauper.		
Resident at last visit	м. 8	F. 4	м.	F. 0	Total.
Admitted	3	3	0	0	6
Left	2	2	0	0	4
Resident at this date	9	5	0	0	14

In the above figures effect has been given to the transference of 2 male and 2 female certificated patients from the private to the pauper list, and of 6 male and 6 female certificated patients from the pauper to the private list.

The deaths are registered as follows:—General paralysis of the insane, 27 cases; phthisis, 12 cases; organic brain disease of various kinds, 12 cases; heart disease, 6 cases; senile decay, 4 cases; pneumonia, 4 cases; exhaustion from acute mania, 3 cases; epilepsy, 2 cases; senile chorea, 2 cases; puerperal septicaemia, 2 cases; and pleurisy, abscess of the lung, bronchitis, empyaema, and a fatal accident, 1 case each. Post-mortem examinations were made in 62 instances. The number of deaths from general paralysis, which amounts to 34 per cent. of the total deaths, is the most important feature in the above list of causes. This proportion greatly exceeds the average of the other Scottish Asylums, and, judging from the number of cases suffering from the disease in the wards of the Asylum, there is reason to believe that this deadly affection has attained an unprecedented prevalence in the city of Edinburgh. The death from accident referred to was that of a female patient, who was run over by a railway train. She had escaped from the Asylum, and had wandered on to the railway line, without, it is believed, any suicidal intention.

The following four accidents, none of which were attended by serious consequences, are, in addition, recorded:—(1) an attempt at suicide by burning; (2) a fracture of the right humerus, caused by accidentally falling on a floor; (3) a slight incised wound, inflicted with a dinner knife upon an attendant by a patient; and (4) a fracture of the ulna, caused by a fall.

The Register of Restraint and Seclusion contains 134 entries. Two persons were restrained—the one for surgical reasons, the other on account of maniacal excitement—on 10 and 43 occasions respectively. The remaining entries refer to the seclusion of various patients, chiefly on account of maniacal excitement, accompanied by violent conduct.

Since last visit 8 patients have escaped, and have been absent for at least one night before being brought back.

The record of the employment of the patients shows that at this date 350 of the pauper and 181 of the private inmates were occupied in various kinds of useful and healthy work. In this connection reference may be made to the number of interesting distractions which are provided for the patients, such as outdoor and indoor games, and other forms of recreation. A golf tournament, largely participated in by the male patients, was going on at the time of the visit; cricket matches are frequent during the season; a new curling pond is being constructed at Craig House. But the most important of all these, in so far as it provides a new and congenial outlet for the employment and

recreation of the lady patients, is the development which has recently taken place in fancy kinds of needlework. This industry has been so successfully organised during the past year, under the charge of a qualified instructor, that it was found possible to hold an "Arts and Craft" Exhibition of the work in the Large Hall at Craig House a few days ago. In addition to art needlework of a surprisingly high standard of excellence, exhibits of wood carving, photography, oil paintings, &c., were largely represented. When it is considered that this exhibition was the result of labour which for many months previously had interested, occupied, and exercised a curative influence upon minds that have otherwise few distractions, its importance, from a medical and administrative standpoint, will be more readily appreciated. Apart from the daily passes which are given to deserving and trustworthy patients to permit them to go into town and to visit their friends, 12 patients enjoy the liberty of parole outside the Asylum grounds, and no less than 159 patients (132 males and 27 females) are permitted to walk about unattended within the boundaries of the Asylum estate. It was observed that on Wednesday, the day on which the public are admitted to visit their relatives in the West House, there was a remarkable absence of the formality usually enforced on such occasions. The visitors were seen to walk freely into the wards of both hospitals, and into several other departments of the Institution, and to converse with the patients in the midst of their ordinary surroundings. As a means of correcting some lingering suspicions with regard to Asylums-of showing the public how the insane are treated, as well as of dispelling to some extent from the minds of the patients the feeling of isolation and aloofness from the outside world-this admirable arrangement is wholly deserving of encouragement and commendation. The foregoing generous measures of administration, so liberally promoted under Dr Clouston's management, exercise a beneficial influence upon the patients, and, it is believed, conduce largely towards that comparative degree of contentment which was observed to be general throughout the Asylum.

While the number of private patients has slightly increased in the interval covered by this Report, the number of pauper patients is less by 19. Consequently, with the exception of the hospitals in the West House, which were quite full, there was a total absence of that appearance of overcrowding remarked upon in former entries. It is, however, advisable to emphasise repeatedly the fact that, but for the advantage which has been taken of the vacant accommodation in neighbouring Asylums, a large proportion of the patients chargeable to the city of Edinburgh would to-day be without adequate Asylum provision.

The wards of the West House have been extensively repainted, and, on the female side especially, have been brightened and decorated by the introduction of a large quantity of plants and flowers, which are now liberally supplied from the Asylum gardens. The dinner in this house was seen being partaken of on one of the days of the visit. The quantity of food was abundant, the meal was neatly served, and, regarding its quality, no remarks were vouchsafed by any of the patients. The number of ordinary attendants and nurses averages, for pauper patients, about 1 to 11 for day duty, and 1 to about 62 for night duty. The male hospital is under the charge of a female nurse, assisted by 2 under-nurses and 6 male attendants. The female hospital is under the charge of a trained hospital nurse, who has also had the advantage of previous Asylum experience. This department of the Asylum has suffered great loss through the retiral, after twenty eight years' service, of Mrs Findlay. Mrs Findlay was exceptional, in so far as her sphere in life was one which coincided with her natural talents and disposition to such an extent as to render her services to the insane of the highest value, and to gain for her work a deservedly wide recognition.

The condition of the patients in Craig House and its dependent Villas produced, as usual, an entirely favourable impression. The apparently prosperous financial position of this department permits of the most liberal provision in respect of attendance, service, accommodation, and recreation; and it was not evident, from any fact seen or disclosed, that there was any curtailment of those privileges beyond what was necessitated by the mental condition of individual patients. The only alteration that calls for notice is the introduction of new cooking apparatus into the kitchen. These, which have been supplied by a well-known London firm, are of excellent pattern and design, and in every respect adapted to the requirements of a large institution.

The books and registers were examined, and found to be correct and regularly kept.

JOHN MACPHERSON,

Commissioner in Lunacy.

ROYAL EDINBURGH ASYLUM, 1st, 2nd, 3rd, 4th, and December 1902.

THERE were, on the 1st instant, 957 patients on the Register of the Asylum. Of these 8 gentlemen and 8 ladies are voluntary inmates, 182 males and 179 females are private patients, and 282 men and 298 women are paupers. In the foregoing figures, effect has been given to the transference of 4 males and 2 females from the private to the pauper list, and of 5 males and 9 females from the pauper to the private list. There are 2 males and 8 females absent on statutory probation, and 1 voluntary inmate who is absent on pass. The number resident is 946.

Since 9th June 1902, the date at which the figures in the previous Report refer, the following changes in the Asylum population have taken place:—

I. Certified Patients-

		Private	Private Patients.		Pauper Patients.	
	Admitted	. 9	F. 10	м. 84	F. 96	Totals.
	Discharged	re-				
	covered	. 6	4	21	31	62
	Discharged	un-				
	recovered	6	4	24	33	67
	Died .	. 8	9	26	15	58
II.	Voluntary I	nmates—				
	Admitted	. 2	4	0	0	6
	Left .	. 3	1	- 0	0	4

Of the certified private patients on the register, there is a decrease of 10; of the voluntary inmates, an increase of 2; and of the pauper patients, an increase of 22.

The deaths are registered as due to general paralysis of the insane in 19 cases; to gross brain lesions in 3 cases; to exhaustion from mania in 2 cases; to pneumonia in 8 cases; to phthisis pulmonalis in 5 cases; to senile decay in 6 cases; to heart disease in 5 cases; to colitis in 3 cases; and to suicide, fracture of skull (sustained previous to admission), rupture of aneurism, peritonitis, cancer, cirrhosis of liver, and abscess of gall bladder, in 1 case each. In 47 instances, or in the satisfactory propor-

tion of 81 per cent. of the deaths, a post-mortem examination was made.

The Register of Restraint and Seclusion contains 108 entries. Sixteen of these refer to the use of restraint in 1 case for surgical reasons, and the remaining entries refer to the seclusion of 17 patients, for periods varying from a few hours to a whole day, on account of maniacal excitement and violence. Seven accidents are recorded; 3, involving a fracture of a bone, were due to falls; 2, a fracture of the thumb and a fracture of the sternum and three ribs, were caused by assaults by fellow-patients; a scalp wound, inflicted by an attendant, who absconded when the assault was reported to the Procurator-Fiscal; and a suicide by precipitation. In the last case, the patient, who had been in the Asylum for three years, and who had had for a considerable time the privilege of a day's leave, was cheerful in manner, and engaged actively in games. In these circumstances, the presence of a suicidal impulse was not suspected. There have been 17 escapes, 1 of which was permanent, and in the others the patients were absent for at least one night before being brought back.

The overcrowding of the West House is a matter calling for immediate consideration, and a Special Report on the subject has been laid before the Board. The number resident is 742, of whom 581 are paupers. The accommodation of this House, if calculated on present requirements as to floor space for each patient, is estimated at 600. There are therefore 142 patients in excess of what the West House can properly accommodate. The dormitories are seriously overcrowded, and single rooms, only large enough for one bed, contain two-an arrangement which is neither desirable nor safe. In addition to this congested condition of the sleeping accommodation, there are 72 patients on shake-downs; 38, chiefly epileptics and senile cases, are so provided for in order to secure their safety; and 34 on account of overcrowding. It is perhaps needless to state that, in these circumstances, it has been absolutely necessary to refuse admission to private patients at the lower rates of board. Colitis, or Asylum dysentery, has recently broken out on the female side ; 22 patients have been attacked, and 3 have died. The occurrence of this malady is doubtless attributable in some measure to the overcrowded state of the West House. There is no evidence of any other cause. The Managers and Dr Clouston have from time to time done all that has been possible to relieve the overcrowding. Advantage has been taken of space accommodation in other establishments, and, on the 4th instant, there were no less than 137 patients chargeable to the parish of Edinburgh in other Asylums as boarders. There are 29 per cent. of Edinburgh pauper lunatics provided for in private dwellings-a much larger percentage than that of any other urban parish in Scotland. There are 223 patients in the wards of Craiglockhart Poorhouse and in Middleton Hall. Twenty patients are about to be sent to the Dundee Royal Asylum, and 10 to the Midlothian and Peebles District Asylum. With these removals, the spare Asylum accommodation in Scotland will be practically exhausted. The number of pauper admissions from 1st January to 1st December 1902 is 330, of which 275 were chargeable to the parish of Edinburgh. The annual admissions of pauper patients have been steadily increasing. It will be evident, from the foregoing facts and figures, that, unless due provision is made at Bangour, a most serious state of matters will ensue. It is, however, recorded with satisfaction that the Edinburgh District Board have approved of, and are to carry out, the recommendation of the Board to provide accommodation at Bangour as speedily as possible.

Notwithstanding the disadvantages which arise from overcrowding, the patients in the West House were found efficiently cared for. The hospital sections are, on account of the large number of patients admitted who require nursing and special treatment, more crowded than are the wards of the main House, but painstaking efforts are made to diminish the evils thus arising as much as possible. The patients suffering from colitis are isolated in one of the wings, which is as complete a segregation as is practicable in the circumstances. The manifestations of excitement throughout the wards were few, and, speaking generally, the patients were cheerful and contented. The appeals for discharge were not numerous, and no complaint calling for comment was made. The appearance of the inmates, in respect to personal tidiness and the condition of their clothing, indicated careful attention on the part of the attendants and nurses. dinners in this House were seen on three occasions; they were all abundant and palatable meals, and evidently appreciated. The patients spoken to in reference to their dietary said they were well fed. The wards were scrupulously clean, and much has been done by re-painting and decoration to render them bright and cheerful.

The excellence of the accommodation at Craig House and the

adjoining Villas merits the warmest recognition. In every direction it meets the requirements of patients belonging to the wealthy and cultured classes. The sitting-rooms and bedrooms are elegantly furnished and artistically decorated, and the grounds, which are kept in admirable order, afford ample opportunities for exercise and recreation. The patients are treated with great skill, and their individual requirements are kindly and judiciously met. All the arrangements in the villas are devoid of Asylum features, being in every way undistinguishable from those of first-class private mansions.

The seaside Villa at Cockenzie was visited. Three ladies and three gentlemen were resident there. The House is very suitable for its purpose, and is a most useful adjunct to the Asylum. During the present year 69 patients have been sent there for longer or shorter periods, and, in addition, parties of twelve or more are driven there for the day. This change of scene is beneficial, and is much appreciated.

The religious ministration of the patients receives careful attention from the Rev. Thomas Downie, the Chaplain. Divine Service is conducted twice each Sunday. An Episcopal Service is held alternately with the Presbyterian one at Craig House. The number of patients who attended Divine Service last Sunday was 460. A beautifully-toned organ, costing £400, has recently been erected in the Asylum church. Half its cost was subscribed by friends of the Institution, and the other half was the gift of Mr Andrew Carnegie.

The visit left, as usual, pleasing impressions as to the great care, energy, and ability with which Dr Clouston manages the Asylum.

The Case Books and Registers were examined, and found carefully and regularly kept.

JOHN FRASER, Commissioner in Lunacy.

ABSTRACT

OF THE

REASURER'S ACCOUNTS OF INTROMISSIONS

FOR THE YEAR 1902.

CHARGE.

ı		CHARGE.			
1	I. I.	Arrears of Board, etc., given up in last Account	£180	4	7
ı		£29,449 9 6 29,153 11 10 —————————————————————————————————			
ı	L	Deduct— £58,603 1 4			
	THE SECTION AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON	(1) Repayments of Board, etc., for Patients who left the Asylum during 1901 £25 16 5 (2) Cost of boarding out pauper lunatics, as under—			
		1. Sums paid to Larbert Asylum, year to 14th November 1902 939 10 3 2. Do. to Hartwood Asylum,			
		year to do 1,999 12 1 3. Do. in Kirklands, year to do. 551 14 10 (3) Funeral and other expenses of			
		paupers in Larbert Asylum . 3 18 10 3,520 12 5	55,082	8	11
		Accounts due by Patients for Clothes and extraordinary furnishings of various kinds supplied through the Steward and Matrons at the expense of the Institution, and charged against the recipients— Males. Females.			
ı	ı	Quarter ending 31st March 1902 £626 16 10 £626 6 1			
۱	ı	Do. do. 30th June ,, 475 4 7 507 7 4 Do. do. 30th Sept. ,, 464 11 3 579 17 8			
	8	Do. do. 31st Dec. ,, 421 16 5 499 0 4			
		£1,988 9 1 £2,212 11 5 1,988 9 I			
	L		4,201	0	6
		Price of Pigs and Sundries disposed of— Received for Pigs Sold 644 6 11 Do. for Pigs' meat, trees, old iron, &c., sold 77 14 5			
-	-		722		4
1		Rents of Grass Parks, &c	65 8		0
- print		Price of Clothing supplied to pauper patients leaving the Insti-	10		
-		tution during 1902	3,946		-
		_			_
		Amount of the Charge , £6	34,216	12	5

DISCHARGE.

	Craig House.	West House.	TOTAL.	
I. Expense of Provisions	£ s. d. 8,909 4 7	£ s. d. 8,067 5 3	£ s. d 16,976 9 10	
Napery, &c. III. Do. Fuel IV. Do. Gas Lighting .	- 300 6 6 965 15 10 151 7 6	1,854 7 5 1,274 3 8 412 6 11	2,154 13 11 2,239 19 6 563 14 5	}
V. Do. Water and Washing material . VI. Do. Medicines, Surgical	621 5 9	524 12 11	1,145 18 8	
Instruments, Dis- infectants, &c. VII. Do. Books and Stationery	170 19 4 248 5 11	263 4 2 209 4 6	434 3 6 475 10 5	5
VIII. Do. Tobacco and Snuff IX. Do. Sundry Furnishings X. Do. Garden and Grounds	2,937 5 11 328 10 5	168 8 9 1,887 1 3 277 5 6	168 8 9 4,824 7 2 605 15 11	2
XI. Public and Parochial Burdens XII. Interest on Loans paid XIII. Feu-duties and Stipend	1,095 13 1 2,817 14 5 742 7 8	490 8 11 791 16 5 425 10 6	1,167 18 2	0
XIV. Insurance Premiums XV. Salaries and Wages XVI. Miscellaneous Payments	$\begin{array}{ccccc} 74 & 7 & 0 \\ 7,658 & 9 & 5 \\ 353 & 2 & 0 \end{array}$	53 14 6 6,588 16 10 320 1 5	128 1 6 14,247 6 3 673 3 5	3
XVII. Accounts paid on behalf of Pa- tients and charged against them	3,618 12 2	473 6 7	4,091 18 9	9
Ordinary Expenditure .	30,993 7 6	24,081 15 6	55,075 3 0)
XVIII. Loans Repaid:— 1. Craig House Loans. 2. West House Loans.	: : :	£1,925 0 0 2,200 0 0	4 105 0 4	
XIX. Arrears of Board, &c., at 31st I XX. Balance of Account at 31st Dece		: :::	183 17 4	0 4 1
Amount of the Discharg	ge equal to Cha	arge	£64,216 12 {	5

Edinburgh, 11th May 1903.—I have examined the foregoing Account of Charge and Discharge of the Intromissions of the Treasurer of the Royal Edinburgh Asylum for the Insane, for the year from 31st December 1901 to 31st December 1902, 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 vouched and instructed.

I have not, however, checked the apportionment of the items of Receipt and Expenditure between 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 1902.

	0	RDI	NAF	RYF	ECE	IPTS	š.						
1.	Boards										€29,862	0	1
											3,715	6	3 5
	Produce and Sundries sold							*			391		
	Rents of Grass Parks .										55	6	8
5.	Seat Rents in St Cuthbert's	Chu	rch								4	7	9
											€34,028	9	2
	OI	RDII	NAR	Y P	AYM	ENT	S.				,020	-	-
1.	Amount thereof, as stated in							0,993	7	6			
2.	Value of labour performed	by t	rades	smen	assis.	sted l		0,000					
	West House patients, for l	New	Crais	g Ho	use, e	etc.		571	19	6			
3.	Proportion of £300 addition	nal, a	as the	esti	mate	d valu	1e						
	of pauper labour in keeping	g the	e grou	ands,	in te								
	Report by Mr Haldane, C.	Α.						162	12	10	21 707	10	10
											31,727	19	10
	Surplus Ordinary Receip	ots fo	or Ne	w Ch	aig F	Iouse	. etc	for	190	2	£2,300	9	4
	Total Transfer						,	,		=	-,		_
	EXTRA	ORL	INA	RY	REC	EIPT	S-1	Vil.					

EXTRAORDINARY RECEIPTS—Nil. EXTRAORDINARY PAYMENTS—Nil.

ABSTRACT of Ordinary and Extraordinary Receipts and Payments of the West House.—Year to 31st December 1902.

ORDINARY RECEIPTS.

				-	Ter.	CTARRER A	Acres.		AU.						
	1.	Boards .			,								£25,220	8	10
ı	2,	Extra Accounts											485		3
	3.	Produce and Su	ndries										330	12	11
	4.	Rent of Railway	y Sidin	g									10	0	0
	5.	Seat Rents in S	t Cuthl	pert's	Chui	ch .									
	6.	Value of patien	ts' labo	our pe	erfori	ned fo	r Ne	v Cra	aig I	Hou	se, et	c.,			
		as before (see	New Cr	aig E	Iouse	Paym	ents :	2 and	3)				734	12	4
	7.	Price of Clothin	g supp	lied t	o pat	ients le	eavin	g the	Asy	ylun	n.		10	11	0
ı					-			-							_
П													£26,795	13	7
П				0.7					Trence						
ı				01	RDIN	ARY	PAY	ME	NIS.						
ı	1.	Amount thereof	, as sta	ted in	n fore	egoing	Discl	arge		£24	4,081	15	6		
Н	2,	Eighteenth insta	alment	to Sir	iking	Fund	£2,	701	5	l					
П	10	Less-Intere													
1	н	included i	n No.	l here	eof			791	16	5					
ı	ш						-	_		- 1	1,909	18	8		
ı													- 2,5991	14	2
1													-	7.000	-
ı		Excess of O	rdinary	Rece	eipts	for 190	12		-				£803	19	5

TABULAR VIEW of the Cost of Maintenance per Head of New Craig House, Intermediate, and Pauper Patients for the Year 1902—the numbers being: New Craig House, 211; Intermediates, 118; and Paupers, 618.

Paupers, 618.			
The second participal	New Craig House.	Intermediate.	Paupers.
1. Provisions, including Vegetables, except in so far as supplied from grounds held to be	£ s. d.	£ s. d.	£ s. d.
covered by cost of Gardens and Grounds			
No 15. 2. Extra diet (included in No. 1 as regards	$42 \ 4 \ 5\frac{1}{2}$	13 12 4	6 6 0
New Craig House)		1 7 4	1 16 81
3. Share of Attendants' provisions do		1 17 6	1 10 0
4. Stimulants and Cordials			0 4 0
clothing sold)			2 4 51
6. Bedding and Napery	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		0 15 11 1 1 14 7 1
7. Fuel (including fuel for electric lighting). 8. Gas Lighting	0 14 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
8. Gas Lighting	2 18 101	0 14 3	0 14 3
10. Medicines and Surgical Apparatus	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 7 13 0 5 81
12. Tobacco and Snuff	1 5 04		0 5 54
13. Furnishings and Repairs	13 18 5	$3 \ 16 \ 5\frac{1}{2}$	$2 \ 6 \ 5\frac{1}{2}$
14. Public and Parochial Burdens	5 3 10½ 1 11 1½	$\begin{array}{ccccc} 0 & 13 & 3\frac{3}{4} \\ 0 & 7 & 6\frac{1}{5} \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
16. Feu-Duties and Stipend	3 10 41	0 11 63	0 11 64
17. Fire Insurance	0 7 01	$0 1 5\frac{1}{2}$	0 1 51
18. Salaries and Wages	36 5 11½ 1 13 5½	9 18 64 0 8 84	8 15 4 1 0 8 8 1
20. Value of labour performed by tradesmen			
and patients for New Craig House and Intermediates	3 9 71	1 3 0	
21. Instalment to Sinking Fund, as sanctioned	$3 \ 9 \ 7\frac{1}{2}$	1 3 0	***
by the Court		3 13 5	3 13 5
22. Interest on New Craig House Debt Deduct—	13 7 1		
1. From New Craig House, &c.—	133 4 4	41 19 113	33 13 23
(1.) Price of Pigs and Sundries		BUT OF	
sold £1 17 1 (2.) Rents of Grass Parks . 0 5 3			
(3.) Seat Rents in St Cuthbert's			
Church 0 0 5 2. From Paupers—	2 2 9		
(1.) Price of Pigs, etc., sold, in-			
cluding Rents 0 9 44	-		
(2.) Value of labour performed by them for New Craig House			
and Intermediate patients . 1 8 2			1 17 61
3. From Intermediates— Price of Pigs, etc., sold, including		ATTENDED	
Rents, as above		0 9 41	
Cost now head during 1999	121 1 0	41 10 71	01 15 01
Cost per head during 1902	131 1 9	41 10 7½	31 15 81
The average number of Patients, Officers, and D	omestics dur	ing the Year	
Do. do. do.	31st Deces	nber 1902 .	1174
	OTSO Decei	1.001 1002 .	. 1100
Increase in 1902			9
The Cost of Provisions per head during the Year	ending 31st	Dec. 1901 was	£14 10 23
Do. do. do.	31st Decei	nber 1902 wa	s 14 7 0
Decrease in 1902		- 1 1	£0 3 2§

CONTRAST of ORDINARY RECEIPTS and PAYMENTS for the Year 1902 with the Previous Year.

-	with the Frevious Tear.	1101
1901.	RECEIPTS.	1902.
£ s. d. 53,537 7 1 4.087 1 7	I. Boards	£ s. d. 55,262 13 6 4,201 0 6
478 16 9 75 9 11 81 9 5	III. Produce and Sundries sold— 1. Price received for Pigs, etc. 2. Do. for Rags and Sundries IV. Rent of Craig House Grass Parks	644 6 11 77 14 5 65 6 8
10 9 10 8 10 0	V. Price of Clothing supplied to Paupers leaving Institution	10 11 0 8 2 0
58,279 4 7	PAYMENTS.	60,269 15 0
	I. Provisions.	
1,436 17 3	Bread, Flour, etc	1,439 12 11
3,879 0 4	Butcher Meat, etc	3,858 19 4
188 17 0	Extract of Meat, etc	143 0 0
403 16 9	Preserved Meat	355 6 9 727 12 10
723 11 10 221 12 1	Fish and Salt Herrings	235 10 10
2,215 8 6	Milk and Cream	2,215 3 5
89 16 10	Fresh Butter	94 16 7
651 18 4	Tea	694 9 7
223 2 10	Coffee and Chicory and Cocoa	233 8 2
464 8 6	Sugar	468 14 4 1,695 3 7 382 8 2
1,536 12 0 400 0 5	Salt Butter	1,695 3 7 382 8 2
299 7 10	Currants, Raisins, Fruits, etc.	313 7 3
171 2 2	Arrowroot, Corn Flour, Tapioca, Rice, etc.	185 9 10
492 15 9	Ham, Bacon, and Lard	522 17 6
123 14 3	Salt, Mustard, Pepper, and Spices	98 14 3
61 15 4	Vinegar, Ketchup, and other Sauces	52 16 10
313 9 5	Oatmeal	305 2 8
85 0 6	Barley	80 4 0 83 19 4
75 18 5 1,284 6 6	Eggs	1,285 14 7
770 2 3	Potatoes, Carrots, and other Vegetables	594 10 9
349 2 3	Ale, Porter, and Beer	303 10 9
95 3 9	Aerated Waters, etc	82 12 0
428 19 10	Wines and Spirits	533 12 0
334 10 2	Sundries	340 18 5
17,320 11 2	Deduct—Wines, Spirits, Porter, and Ale included in the above expenditure and chargeable against New Craig House patients carried to Branch XVII. £345 18 10	17,327 16 8
284 8 10	Do. against West Ho. private patients do. 5 8 0	351 6 10
17,036 2 4	New Craig House (including share of Servants',	16,976 9 10
	Attendants', and Laundry Maids' pro-	
	visions) £8,909 4 7 West House 8,067 5 3	5 7 20
17,036 2 4	11 Gay 11 Guard	16,976 9 10
21,000 2 4		

CO	NTRAST of RECEIPTS and PAYMENTS-Contr	nued.
1901.	Payments—Continued.	1902.
£ 8. d.	II. CLOTHING, BEDDING, NAPERY, &c.	£ s. d.
97 13 8	Wincey	74 12 10
29 3 8	Flannel	25 9 0
253 8 71	Cotton Goods	190 16 8
1 12 6	Muslin	7 18 8
5 10 3	Shawls	4 14 6
25 12 91		28 5 9
	Shirting	34 8 0
84 7 7	Tweeds	240 2 4
58 16 7	Worsted	88 11 04
7 1 0	Socks	
$92 \ 6 \ 2\frac{1}{2}$	Plaiding	23 15 31
131 4 5	Blankets	74 10 0
265 16 3½		348 6 64
28 16 9	Quilts	22 3 9
47 17 6	Bed Tick	27 11 7½
33 14 4	Bed Covers	
93 8 11	Linen and Dowlas	91 13 3
91 19 8	Towelling	55 2 2 28 2 4
47 0 0	Canvas and Pack Sheet	
55 1 0	Table Damask	43 10 81
15 11 0 14 8 0	Toileting and Toilet Covers	8 9 0
14 8 0 20 16 0	Stays	16 4 0
261 3 0	Boots, Shoes, Clogs, and Canvas shoes	16 4 0 223 18 0
27 11 4	Leather for Shoes, etc.	16 2 3
2/ 11 4	Waterproof Sheeting	2 9 6
55 17 0	Hair for Beds, etc	59 14 9
143 14 10	Thread, Buttons, Braid, and other Sundries .	146 3 04
21 12 6	Cost of making suits for Gatekeepers and others .	35 2 0
32 7 6	Handkerchiefs, Table Napkins, and Glass Cloths .	10 14 0
134 14 3	Uniform Materials	186 5 1
19 9 9	Quilting	13 13 3
	Carpet Covers	20 4 1
*** ***	Water Bed	
2,197 16 11		2,154 13 11
2 252 1 11	III. FUEL.	
2,656 4 11	Coal	2,239 19 6
	IV. LIGHTING.	
617 1 5	Gas	553 9 4
11 9 0	Candles, etc	10 5 1
** **		10 0 1
628 10 5		563 14 5
	V. WATER AND WASHING MATERIALS.	
552 2 0	Water	581 2 6
259 18 6	Soap	453 17 7
74 5 10	0 F	44 16 6
57 4 11	Starch and Laundry Accounts, etc	66 2 1
-		
943 11 3	***	1,145 18 8
007 4 0	VI. MEDICAL AND SURGICAL APPLIANCES.	
287 4 9	Drugs, etc	
75 1 3 34 8 4	Disinfectants	71 17 6
	Surgical Instruments	47 14 6
31 9 5	Medical Fees, etc	20 12 11
31 9 3	Sundries paid by Steward	39 13 11
428 3 9		434 3 6
		-

-	THE TOTAL OF THE CENTS AND TAIMENTS TOWN	icu.
1901.	PAYMENTS—Continued.	1902.
£ s, d,	VII. BOOKS AND STATIONERY.	£ s. d.
26 16 2	Books	21 11 7
103 15 2		25 6 3
33 19 3	Bookbinding, &c.	9 9 0
321 8 0	Stationery	401 3 7
107 10 7		455 30 5
485 18 7		457 10 5
160 11 8	. VIII. TOBACCO AND SNUFF	168 8 9
507 4 1	IX. FURNISHINGS FOR HOUSE AND REPAIRS.	449 14 11
507 4 1 106 3 0	Ironmongery, Cutlery, etc	443 14 11 145 19 9
367 8 5	Furniture, etc. Crockery and Crystal Carpets, Linoleum, etc. Brushes and Door Mats	327 14 6
486 6 10	Carnets Linoleum etc	449 4 4
43 7 4	Brushes and Door Mats	118 5 4
24 13 10	Glass	29 5 8
317 1 8	Oils, Varnish, and Drysalters	124 1 6
30 0 0		22 0 0
155 4 5	Corks Wood for Repairs	133 8 4
824 19 1	Painter Work	796 16 4
210 18 3	Plumber do. Sacks, Rope, and Twine Bricks, Lime, Cement Indiarubher and Waterproof Goods	220 6 11
16 15 2	Sacks, Rope, and Twine	14 15 3
25 4 5	Bricks, Lime, Cement Indiarubber and Waterproof Goods	27 15 7 84 0 5
62 16 8	Andrew tennot teste it teste proof o optio	
41 7 6	Bell-hanging	73 18 2
17 4 8 8 15 6	Engineering	865 5 8
8 15 6 17 7 7	Fire Apparatus	52 5 3
220 0 0	Plaster-work	-
8 7 5	Building Metal Casting	27 6 9
278 1 3	Electric Light Fittings	438 14 7
320 16 8	Sundries	429 7 11
4,100 3 9		4,824 7 2
No. of the last	X. GARDEN AND GROUNDS.	
149 12 7	Plants, Seeds, etc	139 18 9
24 18 11	Manure	42 8 6
25 1 6	Pigs' and Horses' Meat	51 13 3
24 19 7	Garden Implements and repairs to same	33 7 11
92 0 11	Straw	152 5 6
21 18 6	Shoeing Horses and Repairing Harness	25 9 0
32 6 8	Road Metal and Gravel	88 0 9
10 10 7	Fencing	41 10 9
2 5 3 23 4 1	Threshing Crop	2 5 3
60 0 0	Horse bought	24 17 9
13 7 8	Pigs bought	*** ***
8 17 3	Veterinary Surgeon	3 18 6
16 0 0	Lorry bought	
505 3 6		605 15 11

			NITERST OF RECEIPTS and TRIMENTS—COMMI		-	
190)1.		PAYMENTS—Continued.	190	2.	
£	8.	d.	XI. Public and Parochial Burdens.	£	s.	d.
2	8	3	County Rates	2	9	3
452		7	Property and Income Tax	594		8
0	4	4	T 1 M	0	4	4
185		0	House Duty	185	1000	0
458		0	Burgh Rates		2	7
331		1	Poor and School Rates	331		9
	10	0	Assessed Taxes		10	0
22	7	5	Public Water Rate		7	5
			Heritors Assessment			
						-
1,458	2	8		1,586	2	0
				-		
3,732	3	9	. XII. Interest on Debt	3,609	10	10
-	-					
			XIII. FEU DUTIES AND STIPEND.	1-3		
1,147	0	2	Feu Duties	1,143	16	5
25	9	8	Stipend		1	
					-	
1,172	9	10		1,167	18	2
	199			-		
128	1	6	XIV. INSURANCE	128	1	6
			XV. SALARIES AND WAGES.			
2,000	0	0	Physician-Superintendent	2,000	0	0
500	0	0	Four Assistant Physicians	500	12	0
150	0	0	Joint Pathologist	150		0
200	0	0	Chaplain	200	0	0
340	0	0	Steward	340		0
100	0	0	Gardener	100		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
332		0	Servants employed in Laundry	341		0
82		0	Matron of West House	90		0
275		0	Matrons of Craig House, Old Craig House, & So. Craig	307		0
8,262			Attendants' Wages	8,549		3
204	0	0		362	0	0
			Dr J. T. Bottomley, fee for superintending Electric			
39	6	0	Lighting during 1901-1902	73	19	0
-1124			Rev. C. M. Black, for conducting Services at Craig	-		1000
27	6	0	House during 1902	27	6	0
			Miss M. Banbury, for teaching Embroidery .	32	10	0
	-					_
13,685	0	1		14,247	6	3
			XVI. MISCELLANEOUS.		-	-
15			Advertising and Printing	11	8	0
59			Advertising and Printing	64		9
0		6	Law Expenses	35		4
204			Postages, Porters, Telegrams, Bank Exchanges, etc.	203		6
72		2	Postages, Porters, Telegrams, Bank Exchanges, etc. Rewards to Patients	63		1
20			National Telephone Company	20		0
7	7	0	Fee for Inventory and Valuation of Stock	7		0
1	0	0	Fee for Inventory and Valuation of Stock	1	0	0
3	10	4	Stabling at Cockenzie	3	11	4
200	10	-		410	14	0
386	10	1	Carry forward	410	14	0

1901.	Payments—Continued.	190	02.	
£ s d. 386 10 1	XVI. MISCELLANEOUS—Continued. Brought forward, North British Railway Company, One Year's Rent of Wayleave for West House Drain through its	£ 410	s. 14	
2 10 0 32 0 0	Balance due on Organ Fund		10 4 0	
	Craigmillar Steam Laundry Co., for beating carpets, &c. Travelling expenses of Mr P. Millar Binest, London to Edinburgh, in connection with electric lighting	7	5	2
20 9 4 3 3 4 18 0 0 5 2 6	of Craig House	3 27 13	0	4 0 0
	Add—Proportion of Croall & Sons' Account for Coach Hires, transferred from Branch XVII.	512 160		4
467 15 3	XVII. Accounts Paid and Moneys Advanced on behalf of individual Patients, against whom the same are charged.	673	3	5
3,805 14 9 284 8 10	Total Add—Expense of Wines, Spirits, Porter, and Ale chargeable to individual patients, and carried from Branch I.	3,900		
201 0 10	Deduct—Proportion of Coach Hires, as above .	4,252 160	4	10
4,090 3 7		4,091	18	9
184 4 7	. XVIII. ARREARS OF BOARD, ETC	183	17	4

CONTRAST of Total Provisions, &c., supplied from Store for the Year 1902 with the previous Year.

1901.	Provisions, &c.	1902.	INCREASE.	DECREASE.
14,460 lbs.	Preserved Meat	14 190 lbs		324 lbs.
304 000	TO 1 3 F 1	14,136 lbs.	0.057 11	
17 070		136,977 ,,	2,057 lbs.	504
11 010	Oxheads	17,129 ,,	000 11-	524 ,,
11,018 ,,	Pork and Ham	11,220 ,,	202 lbs.	******
94,248 loaves	4 lb. Loaves	98,119 loaves	3,871 loaves	
13,469 rolls	Rolls	114,956 rolls	1,487 rolls	******
5,842 doz.	Biscuits	6,846 doz.	1,004 doz.	
52,370 lbs.	Oatmeal	55,895 lbs.	3,525 lbs.	
15,608 ,,	Flour	15,769 ,,	161 ,,	******
18,395 ,,	Barley	18,165 ,,		230 lbs.
14,674 ,,	Peas	14,577 . ,,		97 ,,
7,844 ,,	Rice (Whole)	8,388 ,,	544 lbs.	
7,334 ,,	Tea	7,449 ,,	115 ,,	
4,608 ,,	Coffee	4,697 ,,	89 ,,	******
53 512 ,,.	Sugar (Raw)	55,408 ,,	1,896 ,,	
7,021 ,,	Sugar (Loaf)	5,719 ,,		1,302 lbs.
1,715 .,	Butter (Fresh)	1,783 ,,	68 lbs.	
31,604 ,,	Butter (Salt)	33,850 ,,	2,246 ,,	
45,812 gals.	Milk (Sweet)	45,605 gals.		207 gals
12,249 ,,	Milk (Skim)	11,809		440 ,,
16,783 lbs.	Cheese	15,985 lbs.	******	798 lbs.
21,792 doz.	Eggs	22,448 doz.	656 doz.	
24,416 lbs.	Salt (Common and Table)	24,422 lbs.	6 lbs.	
2,091 ,,	Currants	0.059	100	
1,785 ,,	Starch	1 050	on '	
07 000	Soda	00 504		12,026 lbs.
10 000	Soap (yellow and soft) .	4m 003		686 ,,
48,367 ,, 12,047 gals.	Beer			
769 bolls.		11,094 gals. 853 bolls	04 1.011	953 gals
709 Dolls.	Potatoes	800 bolls	84 bolls	******

CONTRAST of Value of Stock on hand in Store at 31st December 1902 with the previous Year.

1901.		Provisions, &c.	1902.			Inci	REA	SE.	DEC	REA	SE.
£ s.	d.		£	8.	d.	£	8.	d.	£	8.	d
1 000 15		Groceries and Stimulants	1 050		0	000	-	_			
1,023 17	1	(including Baker's Stock)	1,052	4	6	28		5			
866 7	0	House Furnishings .	939	6	3	72	19	3			
203 19	1	Male Clothing	320	15	0	116	15	11			
192 6	8	Female do	147	6	0				45	0	8
	11	Ironmongery and Tin Goods	337	15	3	25	1	4	- 33		
165 0	0	Amount for Pigs	180	0	0	15	0	0			
30 0	0	Oats, Straw, &c	30	0	0						
2,794 3	9		3,007	7	0	258	3	11	45	0	8
2,781 0	7		2,794		9	45	0	8	-	-	-
13 3	2	Increase	213	3	3	213	3	3			

STA	ATE of DEBT due by New Craig House, &c., of the	ROYAL EDIN
1	BURGH ASYLUM FOR THE INSANE, as at 31st December	er 1902.
		£78,100 0 0 7,767 15 11
	Deduct—Balance in Bank at Close of this Account	£85,867 15 11 4,832 12 1
		£81,035 3 10
1		H Milw
	STATE of FINANCES of New CRAIG HOUSE for 1	902.
I	Profit for year 1902, as before	£2,435 13 8
	(1) Loans paid off during 1902 £1,925 0 0 Less—Additional sum borrowed from West House	
	1,461 4 6	
	(2) Balance in Bank, 31st December 1902 £4,832 12 1	
	Less in Bank, 31st Dec. 1901 3,946 17 5 885 14 8	and the same
	miles of desired desired and the second	2,346 19 2
This	s Balance represents the difference between the Arrears at 31st Dec. 1902 and the Arrears at 31st Dec. 1884	88 14 6
	Arrears of Board at close of this Account £183 17 4	50 11 0
	Less 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 95 2 10	£88 14 6
ST	ATE of DEBT due by the West House of the Roya	L Edinburgh
	Asylum for the Insane, as at 31st December 1	902.
Am	ount thereof	£31,950 0 0 7,767 15 11
		£24,182 4 1

STATE showing the Operation of the Sinking Fund during 1902, 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	t.
£ s. d. 26,978 15 4	Amount of Debt at 31st December 1901	£ 26,845	s. 19	d. 7
1,079 3 0	1. Arrears written off	841	19	0
28,057 18 4		27,687	18	7
2,701 15 1	Deduct— (1). Eighteenth Instalment to Sinking Fund	3,505	14	6
2,701 10 1	110036	0,000	17	-
25,356 3 3		24,182	4	1

ABSTRACT

OF THE

TREASURER'S INTROMISSIONS

WITH THE

FUNDS ADMINISTERED BY THE CHARITY COMMITTEE FOR THE YEAR 1902.

CHARGE.

Balance at close of last Account	. £95	6	9
Interests received	. 296	13	1
Deposit Receipt uplifted	. 200	0	0
	£591	19	10
DISCHARGE.			
Sums paid to Royal Edinburgh Asylum for the Insane in relief	of		
Patients' Boards	. £321	8	10
Sum lodged on Deposit Receipt with National Bank .	. 140	0	0
Expense of Management	. 8	17	11
Balance due by Treasurer at 31st December 1902	. 121		
	£591	19	10
STATE OF FUNDS AT 31st DECEMBER 1902.			
Sum in Bond and Disposition in Security over Asylum property	£9,600	0	0
Sum in Bank on Deposit Receipt	. 140	0	0
Balance due by Treasurer, as above	121	13	1
	£9,861	19	1

EDINBURGH, 11th May 1903.—I have examined the foregoing Account, and the tended State of Funds, and having checked them in connection with the Vouchers Instructions, find them to be correctly stated and sufficiently vouched and ructed—the balance due by the Treasurer at 31st December 1902 being £121, 1d.

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

ABSTRACT

OF THE

TREASURER'S INTROMISSIONS

WITH THE

FUNDS BEQUEATHED BY THE LATE MRS BEVAN FOR THE YEAR 1902.

CHARGE. I. Balance of uninvested funds at close of last Account £15 13 385 5 II. Revenue received during the year . £400 19 DISCHARGE. I. Balance due by Revenue at 31st December 1901, per last Account . £4 11 2 II. Payments made to Royal Edinburgh Asylum for the Insane in relief of Patients' Boards during the year . 370 16 III. Expense of Management 14 5 IV. Balance due by Treasurer at 31st December 1902 9 11 6 £400 19 2 STATE OF FUNDS AT 31st DECEMBER 1902. 1. Amount lent to Royal Edinburgh Asylum for the Insane . £12,700 II. Balance due by Treasurer as above . £12,711

Edinburgh, 11th May 1903.—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 1902 being

As follows:—Capital—Balance due by Treasurer .

Revenue—Balance due to Treasurer .

£15 13 8

4 6 11

£11 6 9

£11 6 9

NURSING CERTIFICATE

OF THE

MEDICO-PSYCHOLOGICAL ASSOCIATION.

The following have passed the Examination held in November 1902 for the Nursing Certificate granted by the Medico-Psychological Association:—

CRAIG HOUSE.

NURSE MAGGIE CAMPBELL.

- " ISABELLA NICOL.
- ., JANET SMITH.
- " MARGARET M'DONALD.

WEST HOUSE.

NURSE JANE MALCOLM ASHTON.

,, ANNIE M'LARTY.

STATEMENT OF WORK

DONE AT

THE ROYAL EDINBURGH ASYLUM

During the Year ending 31st December 1902.

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

							-						
		I	. TAI	LOI	RS.								
143	Tweed Jackets, at 7s							£50	1	0			
131	Tweed Vests, at 2s. 6d.							16	7	6			
15	Pairs Tweed trousers, at 3s.	6d.						2	12	6			
284	Pairs Cordurov tronsers, at	28 6	id.					35	10	0			
387	Pairs Drawers, at 2d							3	4.	6			
376	Plaiding shirts, at 2d							3	2	8			
2	Pairs Moleskin trousers, at	3s. 6	d.					0	7	0			
1	Pair Moleskin overalls, at 1	s. 6d	l.					0	1	6			
2	Dowlas coats, at 3s. 6d.							0	7	0			
1	Pair Cricketer's trousers, at	3s.	6d.					0	3	6			
1	Cricket shirt, at 3s. 6d.					-		- 0	3	6			
2	Tweed coats, at 10s							1	0	0			
1	Sailcloth suit, at 9s							0	9	0			
1	Gaberdine suit, at 12s.							0	12	0			
4	Quilted dresses, at 4s							0	16	0			
7	Bed quilts, at 5s							1	15	0			
	Packsheet overalls, at 2s.							0	4	0			
	Repairs, including carpet-m							97	3	3			-
								_	-	-	£213	19	11
		II. S	HOE	MAI	KERS	š.							
2	Pairs Braces, at 4d							£0	0	8			
	Key belts, at 3d							0	1	6			
	Repairing men's and women							76	10	0			
	1							-		-	76	12	2
	III. ENGI	AT IP IP	DO A	NTD.	DT A	OKSI	IIT	TIS					
									oron	nt.			
Am	ount of engineer and bla						ster	£136	epar	0			
	ment	· D						32	2	0			
1	o. do. for Craig Hous	se De	partn	ient				32	2		168	2	0
													-
			Carry	forv	vard						£458	14	1

STATEMENT OF WORK-continued.

Brought forward .	. £458	14	1
IV. UPHOLSTERERS.			
Amount of general upholstery work and repairs for Western Department	6	3	6
V. PRINTERS.			
Amount of printer work for Craig House and Western Departments	156	9	0
VI. PLUMBERS, GASFITTERS, AND TINSMITHS.			
Plumber, gasfitter, and tinsmith work for Western Department £65 8 3 Do. do. for Craig House Department)	13	3
VII. CARPENTERS.			
Amount of general cabinet and joiner work, repairs to fabric and furniture, &c., for Western Department £121 1 4 Do. do. for Craig House Department 4 14 0		2	6
VIII. MASONS, GLAZIERS, PLASTERERS, AND SLATE	ERS.		
Hason, glazier, plasterer, and slater work in Western Department	106	8	1
	£1,165	10	5

JAMES C. GRAY, Steward.

Articles Made by Females in West House Department.

		,		
		8. d.	£ 8.	
387 Men's drawers		2 6	Brought forward, 172 3	1
376 Men's jackets		13 4		0
88 Mattress covers,	ls 0d 4	8 0	553 Roller and bath	
84 Palliasses ,,	ls 0d 4	4 0		1
90 Pillow covers .	0s 3d 1	2 6	659 Hand towels 0s 1d 2 14	11
25 Blinds	0s 4d 0	8 4		11
12 Cushions	1s 0d 0	12 0		11
50 ,,	0s 6d 1	5 0	36 Store bags 0s 1d 0 3	0
20 Table napkins .	0s 1d 0	1 8	36 Store bags 0s 1d 0 3 78 Feeding bibs 0s 1d 0 6	6
200 Nurses caps .	0s 3d 2	10 0		8
1003 Men's scarves .		7 - 2	247 Pairs stockings 0s 9d 5 1	11
120 Pudding cloths .		5 0		6
40 Tea bags		3 4	100 Pairs blankets	
70 Muslin blinds .	0 01 0	11 8		4
30 Bed covers .		2 6		
60 Counterpanes .		5 0	marked 0s 0½d 2 2	6
240 Uniform aprons	*** *** ***	0 0	100 Bonnets and hats	-
80 Lace collars .	0s 3d 1	0 0		0
436 Chemises	0s 4d 7	$\begin{array}{cccc} 0 & 0 \\ 5 & 4 \end{array}$	600 Dusters 0s 0½d 1 5	0
203 Night gowns		7 8		0
773 Shirts		4 2		4
316 Flannel semits .	0s 4d 5	5 4		0
176 Plaiding petticoa		4 0	00 - 011100 - 11100 - 1	0
101 Denggot		5 4 4 0 5 3	20 Quilts Is 0d 1 0	0
101 Drugget ,, 530 Check aprons .		8 4		0
44 Woman's dawles		18 4		0
44 Women's dowlas	aprons 5d 3	14 7		8
179 Men's ,,	11	6 1		0
1033 Pillow slips	2-04 20	2 0		U
214 Wincey dresses	20 01 10	0 0		
80 Print ,, .	58 00 12	0 0		4
Commercial	1 6170	3 1	£243 16	4
Carry forw	ard, £172	0 1		

Articles Repaired by Females in West House.

		1							
			£	8.	d.		£	8.	do
1400 Shirts	at	1d			8	Brought forward,	76	12	5
1832 Coloured shirts		1d	7	12	8	500 Aprons (women's) 1d	2	1	8
1510 Striped do		ld				150 Table cloths 1d			6
500 Night gowns				1				16	8
400 Collars		1d		13	4			0	(1)
1502 Chemises		1d		5		1200 Pillow slips 1d		0	(1)
400 Pairs drawers					4		2	1	8 15
1210 Semits		1d	5	0	10		0	10	(1)
3405 Petticoats		1d			9	5210 Pairs stockings 1d	21	14	:
1020 Dresses				5	-		16		4
5210 Drawers and jackets		1d			2				- 81
one principal designation	,,,,	_				_		-	- 1
Carry forward		-	E76	12	5	£1	46	13	183
omry for man	,		., .	-					-

Articles made by Females in Craig House Department.

26 Shawls

20 Chemises.

20 Pairs drawers.

24 Coloured petticoats.

18 Flannel do.

320 Pairs worsted stockings and socks.

199 Aprons.

6 Pairs slippers sewed.

120 Worsted work.

300 Articles of Clothing for Charities.

45 Trimming, sewed.

30 Embroidery.

38 Crochet.

20 Muslin window blinds.

35 Quilts, hemmed.

310 Dusters.

12 Sofa covers.

16 Chair do.

24 Table cloths.

4 Tray do.

41 Table napkins.

19 Pairs blankets, marked

40 Towels.

320 Sundries.

Articles Repaired by Females in Craig House Department.

176 Gowns.

22 Shawls.

316 Night gowns.

335 Chemises.

330 Pairs drawers.

135 Coloured petticoats.

100 Flannel do

318 Flannel underdresses.

675 Pairs worsted stockings

20 Pairs cotton stockings.

1600 Pairs socks.

370 Flannel shirts.

300 Aprons.

50 Pocket handkerchiefs.

180 Slip bodices.

50 Pairs stays.

70 Collars.

56 Linen sleeves.

590 Shirts.

55 Quilts.

36 Pairs blankets

280 Pillow slips.

46 Towels.

4 Sofa covers.

18 Chair do.

46 Table cloths.

48 Toilet covers.

36 Table napkins.

370 Sundries.

A. E. PETER, Matron.

