

## **Annual report of the Royal Edinburgh Asylum for the insane. 1884.**

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ANNUAL REPORT  
OF THE  
ROYAL EDINBURGH ASYLUM  
FOR  
THE INSANE.


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1884.

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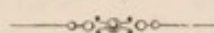
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PRINTED AT THE ROYAL EDINBURGH ASYLUM.



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# ROYAL EDINBURGH ASYLUM.

*Patroness—The Queen.*

OFFICE-BEARERS FOR 1885.

GOVERNOR—

THE DUKE OF BUCCLEUCH AND QUEENSBERRY.

DEPUTY-GOVERNORS.

THE EARL OF STAIR.  
CHAS. COWAN, Esq.  
DUNCAN M'LAREN, Esq.

THE EARL OF ROSEBURY.  
SIR JOHN DON-WAUCHOPE, BART.

EXTRAORDINARY MANAGERS.

Lord Provost of the City of Edinburgh.  
Lord President of the Court of 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 Her Majesty's Signet.  
Members of Parliament for the City.  
Member of Parliament for the County.

Sheriff of the County of Edinburgh.  
Principal of the University of Edinburgh.  
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.*)  
Alexander Peddie, Esq., M.D.  
David Simson, Esq.  
J. A. Crichton, Esq., Advocate.  
John R. Findlay, Esq.  
Francis Brodie Imlach, Esq., F.R.C.S.  
James Lewis, Esq.  
John Pringle, Esq., M.D.

William Officer, Esq., S.S.C.  
Sir Thomas J. Boyd.  
Hugh Rose, Esq.  
James Gowans, Esq.  
Peter Miller, Esq.  
Professor Alexander Crum Brown.  
Adam W. Black, Esq.

*Chairman of the Board of Ordinary Managers—THE LORD PROVOST.*

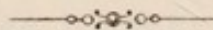
MEDICAL BOARD.

President of the Royal College of Physicians—  
President of the Royal College of Surgeons—  
Professor MacLagan—Dr—Haldane—Dr G. W. Balfour.

David Scott Moncrieff, W.S., *Clerk and Treasurer.*



## OFFICERS OF THE INSTITUTION.



### *PHYSICIAN-SUPERINTENDENT.*

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

### *ASSISTANT PHYSICIANS.*

J. CARLYLE JOHNSTONE, M.B., C.M.

RICHARD B. MITCHELL, M.B., C.M.

J. BUCHAN SPENCE, M.A., M.B.

### *CHAPLAIN.*

THE REV. THOMAS DOWNIE.

### *HOUSE-STEWARD.*

MR JAMES C. GRAY.

### *MATRONS.*

MISS PETER.

MRS MACDOUGALL.

MISS NORTON.

**R E P O R T**  
 OF THE  
 O R D I N A R Y   M A N A G E R S  
 OF THE  
 ROYAL EDINBURGH ASYLUM FOR THE INSANE  
 FOR THE YEAR ENDING 31st DECEMBER 1884.

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*Presented to the Statutory Meeting of the Corporation, held within the City  
Chambers, Edinburgh, on Monday, 23rd February 1885.*

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The Managers of the Asylum have now, in terms of their statute, to present to their constituents a Report of their proceedings during the past year. Before doing so, however, it is their painful duty to remind the Corporation, that since their last meeting they have, through the lamented decease of His Grace the Duke of Buccleuch, been deprived of the services of one who had for nearly fifty years filled the office of Governor of the Corporation, who had been associated with the Asylum for a much longer period than any of the other Office-bearers, and who had always taken a kindly interest in its welfare.

The Managers have also to record the loss sustained by the institution through the death of Mr Robert Hutchison, the Dean of Guild, who, since his appointment two years ago, had proved himself a most useful member of the Board of Ordinary Managers ; of Dr Alexander Wood, who had since 1871 been an active member of the Medical Board ; and of Mr Thomas Martin, C.A., their respected Auditor.

It now rests with the Corporation to appoint a new Governor



to take the place of the late Duke of Buccleuch, to appoint another member of the Medical Board, and to fill up the vacancies at the Board of Ordinary Managers occasioned by the death of the late Dean of Guild, the resignation of Bailie Anderson, and the retirement by rotation of Messrs David Dickson and Robert Bryson.

With regard to the work done at the Asylum during the past year, the Managers have to report that the number of patients under treatment in all the departments of the institution amounted to a daily average of 842, being an increase of 14 over the daily average during the year 1883. The daily average in the East House was 126, and that of the West House 716, showing an increase of 4 patients in the former, and 10 in the latter.

The Accounts of the Treasurer's intromissions for the year, from 31st December 1883 to 31st December 1884, are herewith submitted, the Charge amounting to.....£42,881 8 1  
The Discharge to.....48,050 4 10

And the Balance against the Corporation at the  
close of the year to .....£5,168 16 9

The Ordinary Income during the year amounted  
to.....£42,712 8 10  
And the Ordinary Expenditure to ..... 38,705 18 1  
Leaving a Surplus Revenue of..... £4,006 10 9

The whole Debt of the Corporation, secured and unsecured, at  
31st December 1884, was.....£46,718 16 9  
At 31st December 1883 it amounted to ..... 47,502 6 5  
Showing a decrease of indebtedness of..... £783 9 8

The Managers have satisfaction in reporting that the balance of the Statutory Debt contracted in 1854, originally amounting to £30,000, and which was appointed to be repaid by instalments spread over thirty years, has now been liquidated.

During the past year there has been expended on structural alterations on the Female side of the West House, principally in



connection with the north-west wing, and on improvements in the workmens' houses at Tipperlinn, the sum of .....£2,362 8 6  
 And in the purchase and erection of an Iron Church  
 for the use of the patients..... 751 1 0

---

Making a total Extraordinary Expenditure of .....£3,113 9 6

which has been wholly defrayed out of the surplus Ordinary Revenue.

The Suburban Railway Company having scheduled for station purposes the ground at the west end of Maxwell Street acquired by the Corporation from the Scottish Heritages Company in 1880, part of which lies beyond the Company's limit of deviation, the Managers, after endeavouring, without success, to induce the Railway Company to be content with a portion only of the ground in question, have agreed to sell the whole of it to the Company at the price at which it was acquired from the Heritages Company, reserving the claims of the Corporation for injury to the amenity and privacy of the East House. These claims are now the subject of a submission to the arbiters appointed by the Suburban Railway Company's Act of Parliament.

The want of a suitable place of worship in connection with the Asylum having long been felt, on account both of the patients and the officials, the Rev. Mr Downie, the Chaplain, last spring called the attention of the Managers to the iron church, then for sale, at North Merchiston, seated for a congregation of 550, and in every way fitted as a place of worship for the Asylum. Thereupon the Managers, after due consideration, and a report by a qualified firm as to its value, acquired the structure, and had it removed to the Asylum grounds, where it has since been erected. The cost of the materials and erection amounted to £751 1s., and the Managers have every reason to be satisfied with their acquisition. The patients take more interest in the Sunday services than formerly, and altogether the church may be considered as a most valuable addition to the equipment of the Asylum.

Early in the spring of the past year Dr Clouston submitted to the Board a scheme of improvements which he proposed for the north-west wing of the West House, being the only portion of the



institution which had not been remodelled. The alterations consisted of an entire change in the position, and a renovation of the water-closets; the enlargement of the saloons by projecting bow windows, and otherwise, so as to provide additional day-room space, the lowering of the window-sills, the supplying of additional fire-places, and the fitting up of new ventilators. After due consideration, Dr Clouston's scheme was adopted; and the Managers are glad to say that it has now been carried out, to the great benefit of the female pauper patients, to whom that part of the premises is appropriated.

With reference to this and the other structural alterations which have now been going on for some time, the Managers beg leave to make the following excerpt from the Report of Dr John Sibbald on the occasion of his visit to the Asylum in June 1884:—"The proposed alterations in the north wing of the female side of the West House, which are referred to in the preceding entry, have not been begun yet, but the plans have been approved, and orders have been given by the Managers to have them carried out. The excellent results which have been obtained by the recent alterations in the south wing of the same section of the building make the desirability of the proposed alteration more apparent than ever. The completed south wing now constitutes very excellent accommodation. An admirable effect of lightness and cheerfulness has been obtained, though the original building could not be regarded as lending itself easily to such results. These results have been obtained in conjunction with changes which conduce to efficiency in the supervision and treatment of the patients. Much has also been done to increase their comforts."

In this connection, it may be instructive to call attention to the fact, that during the period commencing 1st January 1874, and ending 31st December 1884, the Corporation has expended a sum of about £29,000 in improving the accommodation exclusively appropriated to the paupers, averaging 532 in number, or about £54 per head.

The Corporation having at their last annual meeting remitted it to the Managers to fix the rates of board for the patients, the



Managers deemed it their duty to consider seriously whether the rate of £30, which had been the board for paupers from the urban parishes since 1st January 1881, was sufficient to meet the cost of their maintenance, having regard to the great expenditure of late years made on their behalf, and on 26th June 1884 a remit was made to the Finance Committee to inquire into and report upon the actual cost of maintenance of pauper patients per head. As the result of this enquiry, on 29th October 1884 the Finance Committee reported that £31 15s. 5d. represented the actual cost to the institution of the maintenance of each pauper patient per annum. This amount includes a rateable proportion of the interest of the money borrowed by the Corporation for the special purpose of improving the pauper accommodation, calculated at £2 1s. 8d. per head. In fixing the rate of board, the Managers adopted the Report of the Finance Committee as their basis; and after making allowance for the contingencies which are ever arising in the management of such an institution as the Asylum, and having regard to the existing incumbrances, they resolved on 30th October last, that on 1st January 1885 the pauper rate of board should be raised to £33 10s. This resolution was intimated by the Managers to the District Lunacy Board, and as the latter were dissatisfied, the parties have agreed in the meantime to refer the question to the Sheriff of the County, in terms of a provision to that effect contained in the Contract entered into in 1844 between the Managers of the Asylum and the Lord Provost and Magistrates of the City, the then legal guardians of the poor and of the pauper lunatics. It will now be for the Corporation, if they see fit, to confirm the resolution of the Managers above referred to.

It is proper to state, that the Reference to the Sheriff applies only to the patients belonging to the City Parish, and does not commit the Corporation either to the validity of the Contract of 1844, or to the proper mode of determining the rate of board in case of future difference, the final right of supervision in all such cases being claimed by the General Board of Lunacy.

The Managers have to report, that although some of the Metropolitan Parishes have made considerable efforts to relieve the Asylum of such of their patients as do not require treatment in



such an institution, so far as they are aware, no progress has been made by the District Lunacy Board in the direction of making provision for the accommodation of the pauper lunatics of the district in excess of the number of 400, being that to which, on 5th January 1882, the Managers resolved to restrict their pauper accommodation. The object of this restriction was to admit of the reception of a larger number of patients belonging to the class of the independent poor, for whom the institution was originally in a great measure designed, and who are now almost entirely excluded from its benefits. The Managers are very sorry to have to record, that owing to the inaction of the responsible authorities, and notwithstanding the praiseworthy efforts of some of the Parochial Boards, the number of private patients in humble life was on 31st December 1884 smaller by twelve than it was on 31st December 1883, and that during the last six months of the year no fewer than 27 such patients were denied admittance to the Asylum.

The Managers have again to record their entire satisfaction with the mode in which the administrative department of the Asylum has during the past year been conducted by Dr Clouston, the Physician-Superintendent, and his assistants, in regard to which they can add nothing to the testimony of the Commissioner in Lunacy, who records on 5th June last, that "all parts of the house  
"were found in excellent order, and the patients were found in a  
"satisfactory condition. In the treatment of the patients the  
"same careful attention to the special wants of each individual,  
"which has distinguished this Asylum, continues to be shown."

The Report of the Charity Committee is herewith submitted, showing that a sum of upwards of £600 has during the past year been expended in supplementing the board of deserving patients in reduced circumstances. This amount being considerably in excess of the ordinary revenue of the Fund, the Managers propose out of their ordinary income to make a payment of £200 to the Fund, to which no addition has been made by the Corporation since 26th February 1883. They take this opportunity of again recommending this Fund to the consideration of benevolent persons.

(Signed) GEORGE HARRISON, *Chairman.*

R E P O R T  
OF THE  
CHARITY COMMITTEE OF MANAGERS  
OF THE  
ROYAL EDINBURGH ASYLUM FOR THE INSANE  
FOR THE YEAR ENDING 31st DECEMBER 1884.

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

|   |      |    |    |
|---|------|----|----|
| The Charge (including Donations of £14 8s.) amounts to..... | £767 | 5  | 10 |
| The Discharge to.....                                       | 603  | 6  | 2  |
| And the Balance to .....                                    | £163 | 19 | 8  |

|  |        |    |   |
|--|--------|----|---|
| The Fund, including the above Balance, amounts to..... | £9,418 | 19 | 8 |
|--|--------|----|---|

|  |       |   |   |
|--|-------|---|---|
| For the year ending 31st December 1883 the Fund amounted to..... | 9,633 | 0 | 4 |
|--|-------|---|---|

|                             |      |   |   |
|-----------------------------|------|---|---|
| Showing a Decrease of ..... | £219 | 0 | 8 |
|-----------------------------|------|---|---|

|  |      |    |   |
|--|------|----|---|
| The Ordinary Income during the year was..... | £369 | 17 | 6 |
| The Ordinary Expenditure was.....            | 603  | 6  | 2 |

|   |      |   |   |
|---|------|---|---|
| Showing an excess of Expenditure over Income of ..... | £233 | 8 | 8 |
|---|------|---|---|

The number of patients relieved during the year was 56, and the number on the roll at the close of the year was 50.

(Signed) THOMAS J. BOYD, *Convener*.



# REPORT

## QUALITY CONTROL OF WATER

REPORT BY THE WATER QUALITY CONTROL BOARD

FOR THE YEAR ENDING 1964

The Board has the honor to acknowledge the assistance of the following persons in the preparation of this report:

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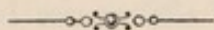
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The Board has also the honor to acknowledge the assistance of the following persons in the preparation of this report:

WATER QUALITY CONTROL BOARD

# PHYSICIAN-SUPERINTENDENT'S ANNUAL REPORT For the Year 1884.



I have the honour to submit the following Report of the Royal Edinburgh Asylum for the Insane for the year 1884.

In the beginning of the year the number of patients was 838, and on the 31st of December the number was 834 (including those on probation). General Statistics of the Year.

There were 342 admitted during the year, of whom 161 were men, and 181 women.

The total number of patients under treatment was therefore 1180.

There were discharged during the year 281, of whom 142 were men, and 139 were women.

The number of those who died was 65, of whom 33 were men, and 32 were women.

The average number of patients resident during the year was 842, viz., 431 men and 411 women.

## ADMISSIONS.

The number of patients admitted (342) was precisely the same as the average number of admissions of the previous five years, the private patients (81) being 9 fewer than that average, and the rate-paid patients (261) being 9 more. The great fact in regard to those two classes of admissions is, that the one class, the private patients at the lower boards, do not increase, because we can't admit more than a certain limited number of them, and that number highly uncertain from year to year, while the other class, the paupers



have increased year by year in a steady onward movement like the growth of a tree. In the year 1876, when we had room in the West House by the removal of the County patients to Rosewell, we admitted 121 private patients, or 40 more than this year. In the last half of this year, from the first of July to the end of December, we had to refuse 27 applications for the admission of private patients, nearly all of them at the intermediate and lowest rates of board, and at the end of the year we had 12 fewer of this class resident than at the beginning, their place having been taken by paupers. There can be but one result to this process, if nothing is done to correct it; and that must be the refusal of admissions to all applications for private patients at the lowest rates of board for want of room. After looking down the numbers of our pauper patients from Edinburgh and Leith each year since 1845, one involuntarily asks—How is it to end? The numbers were 108 in 1845, 176 in 1850, 211 in 1855, 245 in 1860, 298 in 1865, 393 in 1870, 429 in 1875, 490 in 1880, and now 522 in the beginning of 1885. Room was got at first for this steady increase by extension of the buildings at the West House, till the full plan of its original architectural conception was completed; then by the removal of the pauper patients belonging to the parishes of other counties. Some of these parishes, it is to be noted, had bought perpetual rights of presentation here at a higher rate than the City parishes had paid, but were by the Lunacy Act of 1857 compelled to remove their patients to their own District Asylums, erected under the provisions of that Act. Their room was soon absorbed by the Edinburgh and Leith patients. Just as it was filled up, another relief was got by the division of the County of Midlothian into a rural and an urban district, the erection by the former of the Asylum at Rosewell, and the removal of the rural patients there. Their vacant beds were not long left empty. When our rate of board was raised to L.30, the Orkney parishes, who have presentation rights here too, found that they could board their patients for L.27 at the Montrose Royal Asylum, and removed them thither. That was our last relief—a small one—but still gladly welcomed by those responsible for the working of the Institution. Had nothing been done during 1884, our rate-paid

Refusal of private patients at low rates.

This class diminishing.

Nos. showing increase of District paupers since 1844.

Effect of increasing the pauper boards.



wards would assuredly have been overflowing by the end of the year, and as it was they were full to discomfort. I was beginning to send away some of the private patients at L.45 and L.30, when our Managers took steps to raise the boards of the pauper patients from our own district up to L.33 10s. That unquestionably stirred up some of our Parochial Boards to ask the question, "Is not that too high a sum to pay for the keep of the quiet, incurable, and easily managed cases, that have been gradually accumulating in the Asylum?" The City parish had taken steps long ago to provide for such patients, and with such success, that though it continues to send us all its new cases, yet its number in the Asylum has fallen from 147 in 1876 to 105 at the end of 1884. That parish approaches more nearly to making its lunacy arrangements conformable to its lunacy facts than any other in our district, for of its total 242 lunatics and imbeciles, 44 per cent. are with us, 28 per cent. are in the poorhouse wards for incurable cases, 26 per cent. are boarded out, and 2 per cent. are in the Larbert Training Institution for Imbeciles. This Asylum is now the hospital for the cure of its curable insane, and for the care of those who are specially troublesome, or require much costly nursing or medical attention. That is the position it ought to occupy towards our whole district. By this means money is saved to the rate-payers, and the patients are sufficiently provided for according to their mental condition. I am glad to say that other parishes, especially St Cuthberts, are now moving in the same direction, and boarding out some of their cases. This gave us some relief towards the end of the year, and will give us more, I hope, but till there is a combination among our parishes to erect accommodation for their incurable harmless cases somewhat similar to that which is provided for the City patients at the lunatic wards at Craiglockhart Poorhouse, the provision for the insane and weak-minded in our district will be incomplete. Modern experience up to this time has shown that three things are needed to make it so, viz., a Curative Hospital, Wards or an Institution for the easily managed Incurable, and a properly supervised Boarding-out system, all working together, supplementary and complementary to each other. Such a system does the best for the insane, and the best for the

How the City Parish has provided for its incurable cases.

This ought to be the Curative Hospital for District.

Combination among Parishes necessary.

Complete Lunacy arrangements for a District.



sane, through being the cheapest. It can only be properly done by combination among parishes. If, for instance, St Cuthberts parish were to build accommodation for its incurable patients not suitable for boarding out, what is to become of the two Leith parishes and Portobello, that are too small to build for themselves? The District Lunacy Board, which effects such a combination, is already provided for by the Lunacy Act of 1857. If this was done for the same proportion of the patients chargeable to the other parishes as has been done for the City patients, we should only have 322 pauper patients here altogether, instead of 522.

Changed circumstances have made our old agreements impossible.

So far as I am concerned, if such a complete system is not adopted by the District Lunacy Board for the parishes, one of two things, it seems to me, must happen: I must either do acts not in accordance with our agreements with the parishes now inherited by the District Board, or that will break our agreements with the philanthropic donors of the money by which a certain portion of the Asylum was built for the care and cure of poor private patients. The former agreements were immeasurable in extent, for they arranged to take all their pauper patients to all time coming, and its consequences have exceeded all the anticipations of those who entered into it. Had Edinburgh grown to the size of Glasgow, the numbers of its pauper insane would have become so enormous, that no one Asylum could possibly have received them, and so the inherent defect of such an unlimited agreement would have worked out its destruction, through its becoming an impossible agreement. We have hitherto honourably carried out our obligations, but they are now unquestionably on the point of their becoming impossible of execution, if nothing is done in the direction I have pointed out. Under the Section of our Special Act of Parliament (14 and 15 Vict., C. 106, S. 5), all rights of presentation that lapse through the death of the original benefactors of the Asylum pass to our Charity Committee. By this means that Committee holds many such presentations. I have come to the conclusion, that probably the best way to give the private patients at the low rates of board the same chance as the rate-paid patients is to ask the Charity Committee to exercise a right of presentation in each case of any urgency from the City at least, when application is made for ad-

A mode of testing old agreements suggested.



mission. The case must then be admitted and retained. When we become quite full, I shall not, of course, be able to admit any more private patients or paupers, and a Court of Law can then decide whether the single and specific presentations of the Charity Committee, or the general right of presentation on the part of the District Board, is of the most binding obligation. Both, it is clear, exercised in present circumstances, are soon to be impossible of fulfilment.

I shall not apologise for referring so fully to this question, for it stared me in the face every time a private patient was presented for admission and I had to refuse him, and every time my last pauper bed was occupied, as repeatedly happened this year. It must be settled one way or the other, and the sooner the better, in my opinion.

A larger number of patients at advanced ages are year by year being sent here, and, no doubt, to all other Asylums. I have gone over our Tables of ages for the past thirty years, and the result in regard to the number of patients over 60 is very striking. It is best brought out by taking the four periods of five years each, 1850-55, 1860-65, 1870-75, 1880-85. In the first of those quinquennials, 1850-55, the total number of patients admitted was 1176, and there were 79 of these over 60 years of age, or 6·7 per cent.; in the next period, 1860-65, the admissions were 1189, 108 of whom were over 60, or 9·1 per cent; in the next period, 1870-75, the admissions were 1354, with 152 over 60, or 11·2 per cent.; and in 1880-85, 1710 admissions, with 193 over 60, or 11·3 per cent. A gradual rise from  $6\frac{1}{2}$  to  $11\frac{1}{3}$  per cent., or nearly double in the proportion of cases sent to Asylums at any given age, undoubtedly points to a social fact of some importance. I do not find any evidence that there is a real increase of insanity in persons over 60. The excitements of life are then less intense, and its passions have lost their overmastering fire. Losses and domestic afflictions are not, as a general rule, felt so keenly, and the "affairs of the heart" may be said then to have ceased. The moral and mental causes of insanity, in fact, do not then act with such intensity as in the earlier periods of life. And many of its physical causes are less common and hurtful. But the period of

More old cases sent.

Statistics as to this.

Why more old cases are now sent.



natural decay has set in. The brain and its arteries are beginning to fail. Where eccentricities of character and peculiarities of temper and disposition existed, that had been largely controlled by the will, or smoothed down by the active work of life, they are after 60 apt to become exaggerated. "Peculiarities grow on" a man or woman then. People that have, like Carlyle, been "gey ill to live wi'" all their lives, are then liable to become impossible to live with—out of an Asylum—especially if they are poor, and can be paid for out of the rates. I hold, too, that the self-control of old age is essentially less than that of middle life, as a psychological fact. The forces to be held in check are far less impetuous, and so the controlling power seems greater. And it is at this period that attacks of apoplexy and paralysis most frequently occur, weakening body and mind, and needing much care and nursing. Some men then suffer for the sins of their youth too. Exaggerated troublesome dotage is now more frequently counted insanity, and treated as such. And now-a-days society is less tolerant of individual morbid peculiarities of any kind. Such are the causes, I think, why old people are now more frequently sent to Asylums than formerly, giving the appearance as if mental disease had become more prevalent at the advanced periods of life. This tendency was never so marked as this year, for we had  $14\frac{1}{2}$  per cent. of all our admissions over 60, this being more than double the proportion of thirty years ago, and over thrice the actual numbers of that time. In 31 persons "old age" was the sole assigned cause of the malady, and in 15 more the diseases of the brain that are apt specially to accompany old age. I could point to many of the 49 cases over 60 sent here this year that, I am sure, would not have been sent to an Asylum thirty years ago. One man of 77, who had been always peculiar in the temper, dogged, suspicious, and unduly authoritative at home, which was not a happy one, became, when he retired from active work, quite unreasonable in his demands on his family's obedience in unimportant matters. Out of such a state of matters it is easy to see how irritability and threats would pass into violence—how uncontrollable excitement would arise, and cause sleeplessness, noise, and restlessness at night—how the general suspicions would take

Self-control of  
old age less.

Fourteen and a  
half per cent.  
over 60 this year.

An illustrative  
case.



the form of ideas that his family wished him dead, and were going to kill him—how the discomfort after meals of a naturally weak stomach would suggest the idea that poison was put into his food. And such conduct and such delusions really constituted the technical insanity, on account of which he was sent here.

A helpless paralytic old woman had been cared for by her daughter, who died. She was sent to the poorhouse, and was then found to be weak in mind, unfit to care for herself, to need much nursing, and to be noisy at night. She was sent here not really because she was worse than she had been at home, but because she had no one to care for her. I have an opinion that a stronger nursing staff in the Poorhouse Hospitals might in the long run save money to the rate-payers. A paralytic case.

It has been remarked by some of the Physicians to English Asylums for Counties in which the population is largely manufacturing and mining, that in times of depressed trade the number of cases of insanity, in which excessive drinking is the assigned cause of the malady, becomes fewer, and that even the total amount of insanity in those counties then lessens, though on this latter point there is a very contradictory experience. Now, the first five years I occupied my present position, 1873-77, were years of good trade and very high wages. Our total number of admissions in those years was 1580, and of these 246, or 15·6 per cent., were attributed to alcohol. The five years, 1880-84, have been years of dull trade and lowered wages. The number of patients sent here was 1710, of whom 273, or 15·9 per cent., were attributed to alcohol. The total number of alcoholic cases therefore with us has been somewhat greater in the dull years, and the per centage of drunkards on the total admissions has been the same. Our Edinburgh experience does not therefore favour the theory that good wages send more people into the Asylum through drink.

Do dull or prosperous times influence the insanity of a District through drinking?

The other assigned causes of the disease present no very special features. From its very nature, and the horror it inspires, one case of insanity occurring in a family is apt to upset other members of the household. In two cases the cause of their malady was the fact of a brother and a sister having become insane. One sad case came to my knowledge of the husband of one of our

Insanity causing Insanity.



patients, whom he had paid for himself, though a working man. When he found his wife was not going to recover, he became depressed and committed suicide. Such tragedies abound in the life-histories of the mentally afflicted and of their kin.

Loss of senses  
causing insanity.

Loss of the senses sometimes causes insanity. We had a patient since 1882 who is blind and deaf, and had led an isolated life, though several of the attendants learned the deaf and dumb alphabet to speak to him, they spelling the words with one of their hands on one of his. But in spring another man, deaf and almost blind, was sent here after an attempt to throw himself over the North Bridge, an attempt caused by the depression resulting from

The friendship  
of two deaf and  
blind lunatics.

the loss of his senses. He had to be talked to in the same way as the first case. They were placed in the same ward, and at once became fast friends, and most useful to each other. And they are to be seen sitting talking to each other the livelong day, the one using the deaf and dumb alphabet on the other's hands, laughing at the jokes spelt out in this strange way—a truly pathetic sight in an Asylum ward. Human nature seems to be so constituted in this world, however, that perfect love is unattainable, for those two men had just once a terrible quarrel, we never knew about what, and a stand-up fight, and a week's unbroken finger silence, ever since which their friendship and dependence on each other have been even more complete than before.

True love never  
did run smooth.

Otherwise the general character of the disease in those admitted has not been in any way special, as compared with the statistics for the previous ten years which I prepared last year, and which will be useful as a standard of comparison in the future. I think the general work and the general results of each year in an Institution of this kind should be thus compared with those of the previous years, and with those recorded in regard to other Institutions in the Lunacy Blue Books. As compared with the other Scotch Asylums, our total number of admissions is high for our average numbers resident. Our "movement of population" thus continues high, as it has always been. More new cases means more and better attendance, more extras in diet, more expense, in short, and more trouble.

R. E. A. general-  
ly compared in  
regard to Scotch  
Asylums.

One of our patients sent here was a lawyer, whose mental un-



soundness first showed itself in attempts to bring actions at law in the Courts against various persons for most insufficient reasons. It needs small imagination to conceive the result to the rest of the citizens, were our abounding legal profession in Edinburgh getting generally subject to such a tendency.

A peculiar kind of social danger.

The tendency of insanity to mistake the subjective for the objective, to look on the world outside in the light of the world within, was well seen in the case of a lady who was sent here just before I went for my annual holiday. She was then coherent but excited, and this state gradually passed into acute delirious mania, out of which she was just emerging when I returned. After she was much better, but still not quite well, she one day asked to have a private interview with me on an important matter. When alone together, she told me, with many apologies, that she was obliged to do a disagreeable thing which nothing but a sense of duty would have compelled her to do—that before I went for my holidays, the Institution was really well conducted, but immediately I was away everything went wrong, the doctors, the matron, the chaplain, the nurses, the servants, all took to playing such pranks as would not have been believed, had she not seen them with her own eyes; and that after I came back they all began to behave again like rational and well-conducted human beings. Of course, to her consciousness and memory the brain-storm within her had been projected outside her, and her own morbid images had appeared as real surroundings. Yet she stuck to the story so circumstantially and so long, that I believe several of her relatives thought there was something in it. I presume this is merely the same thing, in a more complete form, that we all experience when we are exhausted and in a bad humour, and nothing appears to “go right” with us.

The world within mistaken for the world outside.

The consideration of such a number of cases of brain upset naturally suggests many questions as to their weaknesses derived from ancestry, the conditions of their lives in youth, their education, the fitness of their occupations and surroundings to their innate brain strength, and the many causes and conditions that led up to the final catastrophe. Would it have been possible, by any combination of bodily and mental conditions, to have averted the

Were any of those cases of insanity preventable?



disease in any considerable number of them? Are there any conditions in our modern mode of life specially conducive to the production of insanity? Is the compulsory universal education of the present generation of children in our large towns going to add to or diminish the chances of mental upset in after life? My own belief is, that we are not yet in a position to give trustworthy answers in an explicit way to those questions. We are in the stage of observation and experiment, rather than in that of reliable induction. From my point of view, all conditions that produce sound bodies also produce sound minds. All modes of education and upbringing that are in harmony with nature's laws, looking at human beings from the point of view of body and mind together, must tend to lessen insanity; all moral teaching that strengthens the power of self-control and respect for the rights of others must make for sanity; all healthful precautions to secure a sound good stock for future generations must be beyond measure important towards the same object; and all special study to discover early in life weakness of constitution, mental and bodily, with suitable arrangements to remedy them, must be helpful in strengthening the race mentally. A typical brain, from my point of view, is not necessarily an acute or receptive brain, but one stable in constitution, with much reserve power in all directions, and without many latent seeds of disease in it. In common with a considerable part of the medical profession, I have the opinion that modern education, with all its excellencies, and all the great results it has achieved, is not wide enough, or, in other words, not physiological enough. It is not based, as much as it should be, on a complete theory of the solidarity of body and mind in human beings. It scarcely recognises the great variety of type in the young. All its terminology is mental. "Idleness," "Stupidity," "Obstinacy," "Cowardice," "Untruthfulness," "Want of Aptitude and of Receptivity," and their opposites, are all terms used as if they had a mental and moral meaning only, while we doctors think they are often only physiological conditions that have no ethical bearing. Among our ideals for humanity, health and strength, sanity and beauty, size and energy, must necessarily rank more prominently than they do with the non-medical world.

Try for the *corpus sanum* and you will get the *mens sana*.

General principles.

A Physician's typical brain.

The scholar's vices may be physiological eruditions.



## DISCHARGES.

The total number of discharges (281) was 21 more than the average of the previous five years, and the recoveries (132) were 19 fewer than that average. The recovery rate was 38·5 on the admissions, which is about  $5\frac{1}{2}$  per cent. under our average, and 2 per cent. under the average rate in the Scotch Asylums for the previous five years. Half of the patients who recovered had suffered from mental diseases of an acute character coming on quickly, and running a definite course somewhat like a fever. Such a type of case is not only more curable, but is more apt to make a really complete and lasting recovery. We don't like a slow gradual onset. The chief exception to this rule are the patients with depression of mind, some of them with mild suicidal tendencies in thought rather than in deed. Of the 49 cases of Acute Mania (the most intense form of mental disease of all) admitted, 27 recovered, or 55 per cent., and of the 55 mildly depressed cases ("Simple" and "Hypochondriacal Melancholia") 28 recovered, or 51 per cent. Of the 123 patients admitted whose cases were characterised by morbid depression of mind in any degree (Melancholia), 54, or 44 per cent. recovered; while of the 175 cases characterised by morbid exaltation of mind with excitement (Mania), 73, or 42 per cent. recovered. There is a common popular idea that "melancholy madness" is the least hopeful sort as regards cure. As a matter of fact, it is about as curable as any other form, taking a number of cases. There are far more cases suffering from this form of ailment treated at home, and recover there, than of the maniacal form. Even the most alarming symptom of the worst of the melancholy cases, a strong suicidal tendency, is not an incurable form of mental trouble, for of those 123 Melancholics, in 20 this symptom was present in such intensity, that they were specially classified in our Case Books as labouring under technically "Suicidal Melancholia." Of those 12, or 60 per cent., recovered. Those 20 cases had each not only had a strong desire to take away their own lives, but had every one attempted it, some of them more than once, and it was the main feature of their disease. The suicidal desire in less intensity was present in 79 other cases. We

Recovery rate  
38·5 per cent.

Acute cases re-  
cover in greatest  
numbers.

Melancholia  
about as curable  
as Mania

Suicidal cases  
not incurable.



Recovery of a  
very bad suicidal  
case.

had one such case this year of a very unfavourable character indeed, who made a most complete and unexpected recovery. She came from another Asylum with a bad history. To every question put to her she would only answer, "Tak awa' my life." She would not occupy herself in any work. She was constantly attempting to end her existence. She slept little, and looked the very picture of utter despair. I often pointed her out as a person who did not need to go to Hades to be made as miserable as it was possible for a human being to be, and live. She needed constant watching by night and day. Her misery was so great, and had continued so long, that her attitude and features were getting fixedly those of profound mental depression. I must say I had put her down as incurable, and thought that she was one of the cases that some day would evade the attendants' watchfulness, and succeed in her great desire. But she took a disease, with intense feverishness, and was for weeks between life and death. As she recovered from the bodily disease, she got far stronger and more healthy than she had been since her mental trouble began, and the depression with the suicidal feelings passed off, while her attitude became erect and hopeful, and her face calm. She began to employ herself, and made a perfect recovery in body and mind at last, and keeps well in America, where she went, up to this time. The cure of this case prevents one losing hope about many others. We see such examples in insanity, as in other diseases, of a new complaint arising, especially if it is sharp and febrile, and producing a constitutional change which cures the mental disease. Indeed, I believe it to be one of the hopes of cure of many cases in the future, that we shall discover some means of causing a manageable fever, and so producing such a change in the general nutrition as will tend towards recovery from the mental disease. I am never better pleased than to see a crop of boils, for instance, coming out in a case that is hanging fire as regards recovery.

One disease curing another.

Religious Melancholia.

There is a popular notion that religious cases of Melancholia are very unfavourable. It is meant that such persons as have intense despondency as to their religious condition, with insane delusions as to their eternal damnation, as to having committed unpardonable sins which usually either cannot be clearly specified or when



recounted seem to healthy minds venial offences or no offences at all, as to having offended the Holy Ghost, having failed to use their "opportunities" or to instruct their children in religious truths, having caused much sin in others by their example, having neglected the services of religion, having been hypocrites and impure in heart and motive while professing Christianity, having kept up religious appearances to deceive the world, as to being possessed by the Devil—the common belief is that such cases do not get well. In reference to some of them, I am satisfied that in a vague unformulated way the religious superstitions of Jewish and early Christian times, which persisted down to within two centuries, as to diabolic possession in such cases, still cling to the popular mind. They naturally always go or are taken first to the clergy for spiritual help, while the state of their stomachs and digestion, the working of their livers, and the general nutrition of their bodies and brains, and the poverty of their blood, are often enough neglected. It is, no doubt, difficult to distinguish at first the depression accompanying such a disease from that of John Bunyan's "Slough of Despond," or of the "conviction of sin" of the Puritan writers, or from Thomas Carlyle's "Stygian darkness spectre-haunted," when he was saved from suicide by having his living to seek. The religious instinct of man, being one of the deepest and most central parts of his psychological constitution, and being cultivated from childhood in many cases in a way that few of his other faculties are, does, when perverted by disease, cause the intensest emotional disturbance. And, as a matter of fact, some of the worst cases of such popular "religious mania" are incurable. But the general notion about their being all necessarily incurable is, as a matter of fact, not true. A great number of cases of melancholy have a religious element in them, and this certainly does not prevent them getting well. Many such patients coming here in deepest misery, complaining that their souls are lost, and protesting, when questioned about their bodies, that "that is not it at all," think me very unsympathetic, if not worse, when I prescribe milk and eggs, fresh air and work, theatricals and concerts, newspapers and good stories, quinine and blue pill, and tell them, when they have gained their first



half stone in weight, that their religious difficulties are half solved.

Suicides after discharge.

The suicidal cases are those we need to be most careful about discharging too soon before their recovery has been established. Two women, who seemed almost well, were removed by their husbands, by taking their names off the parochial roll, and they both committed suicide soon after getting home to their family cares. A third case, whom I had discharged recovered, just after our great annual picnic, where she had been one of the liveliest dancers, also took away her own life within three days after getting home. That is a number of fatalities I never remember to have occurred to our discharged patients in one year. It is one of the troubles of having the wards so full, that we don't well know how to get a bed for the next case, that I tend to discharge the recovered cases possibly too soon. One very suicidal case was also very homicidal, so that she took for her management for months four nurses. Fortunately she was got through her attack without any accident, and bids fair to recover.

Discharges of those improved.

In addition to the cases discharged recovered, there was the very large number of 113 discharged improved, some of them to go home, some to go to the Craiglockhart Poorhouse wards, and some to be boarded out. Many cases of the insanity of old age get so much more manageable, sinking, in fact, into quiet, mild, manageable dotage, that their relatives are thankful to have them home to spend their last days. Some cases even of organic brain disease become so much improved in mind, without being quite well, that they can leave the Asylum. Such events, though not so satisfactory, from a medical point of view, as complete recoveries, yet give hope and encouragement in the treatment and nursing of the very aged and the paralysed. To the nurses and attendants such hope is invaluable. Nothing is so dispiriting, even to a good nurse, as the feeling that whatever is done, and however much trouble is taken, it will be of no use.

## DEATHS.

Mortality very low.

The deaths were few, and the mortality (7·7 per cent. on the average number resident, and 5·5 per cent. on the total number



under treatment) very low. Our annual death-rate has only been lower on two occasions in the past forty years. It is considerably less than the average Asylum rate for Scotland and England. No one cause of death stands out in undue prominence.

### GENERAL HISTORY OF THE INSTITUTION.

We have been this year free from epidemic, fatal accident, and suicide, and for this I am profoundly thankful. No accidents,  
*Laus Deo.*

Our three north-west wards for rate-paid females (Nos. 1, 2, and 3) in the West House have been undergoing thorough renovation and partial reconstruction and refurnishing. The position of the water-closets and lavatories has been changed to the projection at the back; the chief saloon day-rooms have been enlarged, and had more sunshine brought into them by their window-sills being lowered and by means of a new projecting tower that acts as a bow-window, and forms a new day-room for the patients; the floors have been renewed in pitch pine; new fire-places have been put into six of the small dormitories; ventilating flues have been put over all the ceilings to take away the foul air from over each gas-burner; the 42 single rooms in those wards have been all overhauled and 13 of them relined in wood; and, finally, every apartment in those wards has been repainted or papered in a tasteful and cheerful manner. All this is now just about completion, and for the summer we shall have those wards in good order. Such a renovation of a house has many advantages besides the extra comfort and health. When they go into a new or renovated house, people, sane and insane, are proud of it; they take better care of everything; they mend their habits and ways, to come up to the level of the place they dwell in. In every ward that we have reconstructed all this resulting improvement in conduct has been most apparent and gratifying. The very same patients in a better ward don't seem the same. A most marked improvement has thus taken place in the female patients of the three wards (Nos. 4, 5, and 6), whose completion I reported last year, and which were occupied, and their working re-organised, at the beginning of the year. The completion of wards 1, 2, and 3 marks the end of the reconstruction of the whole establishment that has been going on

Renovation of  
three female  
pauper wards.

Good quarters  
make good  
conduct.



5 wards renovated, and every other part of the asylum improved in 11 years.

Cost.

A noble effort.

Administrative perfection to be striven for.

for the past eleven years. Our twenty-five wards of both houses have been so modernized, that one who knew them before would scarcely know he was in the same place. We have managed to get light, ventilation, colour, and cheerfulness everywhere. Our two cottages, our mansion-house at Craig House, our seaside house, our workshops and laundry, have also been improved. Two new wings at the East House, and four large dining-rooms at the East and West Houses have been put up. And now we are at last out of the mortar-tub. It has all cost up to this time about L.57,000, not including the land at Craig House, and there will be some money yet to be paid for the work in process of completion. About L.29,000 of that has been spent for the comfort and cure of pauper patients, and L.9000 for the poor private patients, at the West House. It is a large sum, but I maintain it has been well spent money, and that the results are worth the cost, and more. It has undeniably been a noble effort thus to do all that could be done for that portion of afflicted humanity that has been committed to the care of the Managers and Officers of the Institution, without having the direct security of any public rates or any private endowments for the repayment of the money expended. No one can say we have done better by the rich than the poor. And that we have done what has been done up to the requirements and knowledge of the time, is attested by the Reports of the Visiting Commissioners in Lunacy, as well as in a less formal way by many skilled observers who have come to see the Institution, and published their observations both on the Continent and in America.

And now that the buildings have been completed, I have no doubt that there are many points in the administration that will be all the better of the extra time and attention that I shall be able to devote to them. To get every part of so large and complicated a machine as ours to work well, and to keep in the best working order, is not an easy thing, and it will need unceasing supervision. I believe there is no other Institution that has such inherent tendencies towards the development of weaknesses, and even abuses, as a large Asylum for the Insane. It needs for its proper working a combination of gifts, a single-minded sense of duty, with much self-denial, in many of its officers, and the exercise in a



right proportion of discipline, tact, kindness of tone, and applied medical ideas in its management.

I am glad to say that the working of the Hospital wards, on which so much care and money were spent to make them perfect, has given great satisfaction during the year. The system of training the new female attendants there has worked well. Going through them on my daily visits, I have the feeling that there at least we do almost all that is possible to be done in the present state of science. It is a curious fact, and one showing clearly the inherent difficulties of mental nursing, that our new attendants, at the end of their period of probation and training in the Hospital wards, where there is a mixture of bodily and mental nursing, do not usually like to go into our admission wards, where there is exclusively mental nursing. We have had very few changes indeed in our staff in the East House, and our trained attendants are staying in our service better than before that system was adopted.

Hospital wards  
first-rate.

Nurses like  
bodily nursing  
better than men-  
tal nursing.

Over 1000 yards of excellent 12-foot roads have been completed, or are in the course of making, at Craig House and Myreside, and a considerable amount of planting has been done at Craig House. Many of the East House gentlemen patients joined in garden work this year to their great advantage. The usual programme of work and amusements, outdoor and in, helped to distract the attention and pass the time of the patients, both of which tend towards recovery and contentment. We are all much indebted to many willing helpers for lectures and concerts.

We had this year one unexpected and very welcome addition to our means of usefulness, and that is the New Church. Worshipping in the big room upstairs was all very well in its way, but it was not "going to church." A church, we all felt, we should be the better of, but dared not hope for one for some years, after all the money we had spent. We had made offers for one or two iron churches, but had not succeeded in getting them. But in the spring Mr Downie directed the attention of Mr Dickson and myself to the fact, that the temporary iron church used for five years by the North Merchiston congregation (St Michael's Church) was for sale. We found it exceptionally suited to our requirements as to size and general arrangements. In these respects it was almost

Our New  
Church.



such a church as I should have planned. It was bought and put up here with many improvements in construction to add to its durability and comfort. By the help of paint, varnish, and stained glass, the inside was made to look well and very ecclesiastical. The new organ has been a great help to the singing, and we discovered that we had native talents lying hid in the shape of two good organists. The church does not look as well as a stone one, but is quite as comfortable to worship in; and its spire, rising among the foliage in the grounds, gives a distinct character to them. The opening services, Presbyterian and Episcopal, were great successes. The whole thing excited much interest in our community, reviving old associations in many minds. One old woman confined to bed in the Hospital ward "could not help greeting" when she first heard the bell ringing for service on the quiet Sabbath morning it was opened. About a hundred more patients now go to the Sunday services than formerly, and Mr Downie has worked hard to improve the singing and the service generally, and feels his work to be on the whole more interesting. I would take the liberty of specially congratulating our oldest Manager, Mr David Dickson, on the pleasure it must have given him to see the Church before he retires from his present term of office, for during the whole twenty-three years that have elapsed since he first became a Manager of the Institution, I know this has been an object which he has strongly desired.

I have to report favourably of the way in which the officers and staff do their duty, and beg leave to thank the Board for their continued confidence.

T. S. CLOUSTON, M.D.,  
*Physician-Superintendent.*

**STATISTICAL TABLES**  
**OF THE**  
**MEDICO-PSYCHOLOGICAL ASSOCIATION.**



TABLE I.

*Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year ending 31st December 1884.*

|   | M.  | F.  | T.  | M.     | F.     | T.     |
|---|-----|-----|-----|--------|--------|--------|
| In the Asylum, January 1, 1884 ...  | 425 | 402 | 827 |        |        |        |
| Absent on Probation, January 1, 1884  | 8   | 3   | 11  |        |        |        |
| Total ... ..  | ... | ... | ... | 433    | 405    | 838    |
| Cases Admitted—   |     |     |     |        |        |        |
| First Admissions ... ..   | 112 | 131 | 243 |        |        |        |
| Not First Admissions ... ..   | 49  | 50  | 99  |        |        |        |
| Total Cases Admitted during the year  | ... | ... | ... | 161    | 181    | 342    |
| Total cases under Care during the year ... ..   | ... | ... | ... | 594    | 586    | 1180   |
| Cases Discharged ... ..   | 142 | 139 | 281 |        |        |        |
| „ Recovered ... ..  | 79  | 53  | 132 |        |        |        |
| „ Relieved ... ..   | 36  | 77  | 113 |        |        |        |
| „ Not Improved ... ..   | 27  | 9   | 36  |        |        |        |
| Died ... ..   | 33  | 32  | 65  |        |        |        |
| Total Cases Discharged and Died during the Year ... ..  | ... | ... | ... | 175    | 171    | 346    |
| Absent on Probation, Dec. 31, 1884  | 3   | 6   | 9   |        |        |        |
| Remaining in the Asylum, Dec. 31, 1884 ... ..   | 416 | 409 | 825 |        |        |        |
| Total ... ..  | ... | ... | ... | 419    | 415    | 834    |
| Average number Resident during the year ... ..  | ... | ... | ... | 430·95 | 411·02 | 841·97 |
| Persons* under care during the year†  | ... | ... | ... | 572    | 576    | 1148   |
| Persons Admitted „ „  | ... | ... | ... | 148    | 178    | 326    |
| Persons Recovered „ „   | ... | ... | ... | 77     | 53     | 130    |
| Transferred to this Asylum ...  | ... | ... | ... | 6      | 12     | 18     |
| „ from „ „  | ... | ... | ... | 30     | 41     | 71     |
| Number of Patients chargeable to District (the five City Parishes and Orkney) at close of 1884 ... .. | ... | ... | ... | 253    | 275    | 528    |
| Number of Patients chargeable to Parishes beyond District at close of 1884 ... ..                     | ... | ... | ... | 5      | 4      | 9      |
| Private Patients at close of 1884 ...   | ... | ... | ... | 161    | 136    | 297    |
| Total ... ..  | ... | ... | ... | 419    | 415    | 834    |

\* 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.

TABLE I.A.

*Showing the Number of Previous Attacks among Persons Admitted during the Year 1884, distinguishing those Attacks that have been treated to Recovery in this and in other Asylums, or elsewhere.*

| Number of Previous Attacks. | Persons. |    |     | Attacks.                       |    |     |   |    |    |
|-----------------------------|----------|----|-----|--------------------------------|----|-----|---|----|----|
|                             |          |    |     | Recovered from in this Asylum. |    |     | Recovered from in other Asylums or elsewhere. |    |    |
|                             | M.       | F. | T.  | M.                             | F. | T.  | M.  | F. | T. |
| Have had 1 previous Attack  | 33       | 31 | 64  | 18                             | 14 | 32  | 15  | 17 | 32 |
| „ 2 „ Attacks               | 13       | 10 | 23  | 17                             | 12 | 29  | 9   | 8  | 17 |
| „ 3 „ „                     | 3        | 8  | 11  | 7                              | 14 | 21  | 2   | 10 | 12 |
| „ 4 „ „                     | 3        | 2  | 5   | 9                              | 4  | 13  | 3   | 4  | 7  |
| „ 5 „ „                     | 0        | 2  | 2   | 0                              | 7  | 7   | 0   | 3  | 3  |
| „ 6 „ „                     | 0        | 2  | 2   | 0                              | 10 | 10  | 0   | 2  | 2  |
| „ 7 „ „                     | 1        | 0  | 1   | 7                              | 0  | 7   | 0   | 0  | 0  |
| „ 8 „ „                     | 1        | 0  | 1   | 4                              | 0  | 4   | 4   | 0  | 4  |
| Total ...                   | 54       | 55 | 109 | 62                             | 61 | 123 | 33  | 44 | 77 |



TABLE II.

*Showing the Admissions, Re-Admissions, Discharges, and Deaths for the Twelve Years from 31st December 1872 to 31st December 1884.*

|  | M.   | F.   | T.   | M.   | F.   | T.   |
|--|------|------|------|------|------|------|
| Persons admitted during the period of twelve years ... ..        | 1555 | 1653 | 3208 |      |      |      |
| *Re-admissions ... ..  | 373  | 419  | 792  |      |      |      |
| Total Cases admitted ... ..                                      |      |      |      | 1928 | 2072 | 4000 |
| Discharged Cases—  |      |      |      |      |      |      |
| Recovered ... ..   | 797  | 899  | 1696 |      |      |      |
| Relieved ... ..  | 349  | 465  | 814  |      |      |      |
| Not Improved ... ..  | 150  | 109  | 259  |      |      |      |
| Died ... ..  | 327  | 277  | 604  |      |      |      |
| *Total Cases Discharged and Died since 31st December 1872 ... .. |      |      |      | 1623 | 1750 | 3373 |
| *Remaining 31st December 1884 ...                                | ...  | ...  | ...  | 305  | 322  | 627  |
| *Transferred to this Asylum ... ..                               | ...  | ...  | ...  | 119  | 100  | 219  |
| „ from „ ... ..  | ...  | ...  | ...  | 235  | 289  | 524  |

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

TABLE III.—*Showing the Admissions, Discharges, and Deaths, with the mean Annual Mortality and Proportion of Recoveries per cent. on the Admissions for each Year since the Opening of the Asylum.*

| YEARS.                                      | Admitted.  |      |      | Discharged.    |      |      | Died. |     |      | Remaining December 31. |     |      | Per Centage of Recoveries on Admissions. |      |      | Per Centage of Deaths on Total Nos. under Treatment. |      |      |
|---|------------|------|------|----------------|------|------|-------|-----|------|------------------------|-----|------|--|------|------|--|------|------|
|   | Recovered. |      |      | Not Recovered. |      |      |       |     |      |                        |     |      |  |      |      |  |      |      |
|   | M.         | F.   | T.   | M.             | F.   | T.   | M.    | F.  | T.   | M.                     | F.  | T.   | M.                                       | F.   | T.   | M.   | F.   | T.   |
| From Oct. 17, 1813, to Dec. 31, 1831,       | ..         | ..   | 265  | ..             | ..   | 102  | ..    | ..  | 118  | ..                     | ..  | 36   | ..                                       | ..   | 38.4 | ..   | ..   | 1    |
| From January 1, 1832, to December 31, 1836, | 49         | 31   | 80   | 16             | 13   | 29   | 11    | 7   | 18   | 25                     | 21  | 46   | 32.6                                     | 41.9 | 36.2 | 34.1   | 24.6 | 29.6 |
| 1837,                                       | 7          | 6    | 13   | 2              | 2    | 4    | 4     | 1   | 5    | 23                     | 20  | 43   | 28.5                                     | 33.3 | 30.7 | 12.5   | 3.7  | 8.4  |
| 1838,                                       | 12         | 11   | 23   | 6              | 7    | 13   | 2     | 2   | 4    | 25                     | 18  | 43   | 50                                       | 63.6 | 56.5 | 5.7  | 6.4  | 6    |
| 1839,                                       | 4          | 5    | 9    | 2              | 2    | 4    | 2     | 1   | 3    | 21                     | 18  | 39   | 50                                       | 40   | 44.4 | 6.8  | 4.3  | 5.7  |
| 1840,                                       | 4          | 8    | 12   | 2              | 1    | 3    | 3     | 3   | 6    | 19                     | 20  | 39   | 50                                       | 12.5 | 25   | 12   | 11.5 | 11.7 |
| 1841,                                       | 28         | 13   | 41   | 5              | 11   | 16   | 1     | 0   | 1    | 40                     | 19  | 59   | 17.8                                     | 84.6 | 39   | 2.1  | 0    | 1.2  |
| 1842,                                       | 73         | 81   | 154  | 19             | 13   | 32   | 6     | 3   | 9    | 85                     | 77  | 162  | 26                                       | 16   | 20.7 | 5.3  | 3    | 4.2  |
| 1843,                                       | 104        | 108  | 212  | 26             | 24   | 50   | 10    | 10  | 20   | 146                    | 138 | 284  | 25                                       | 22.2 | 23.5 | 5.2  | 5.4  | 5.3  |
| 1844,                                       | 83         | 79   | 162  | 38             | 52   | 90   | 11    | 9   | 20   | 159                    | 144 | 303  | 45.7                                     | 65.8 | 55.5 | 4.7  | 4.1  | 4.4  |
| 1845,                                       | 123        | 130  | 253  | 36             | 45   | 81   | 20    | 18  | 38   | 208                    | 197 | 405  | 29.2                                     | 34.6 | 32   | 7  | 6.5  | 6.8  |
| 1846,                                       | 107        | 90   | 197  | 62             | 39   | 101  | 25    | 25  | 44   | 211                    | 207 | 418  | 57.9                                     | 43.3 | 51.2 | 7.9  | 6.6  | 7.3  |
| 1847,                                       | 134        | 117  | 251  | 51             | 47   | 98   | 36    | 32  | 68   | 235                    | 231 | 466  | 38                                       | 40.1 | 39   | 10.4   | 9.8  | 10.1 |
| 1848,                                       | 126        | 120  | 246  | 68             | 61   | 129  | 20    | 24  | 68   | 228                    | 245 | 473  | 53.9                                     | 50.8 | 52.4 | 12.1   | 6.8  | 9.5  |
| 1849,                                       | 109        | 156  | 265  | 42             | 77   | 119  | 29    | 35  | 79   | 224                    | 252 | 476  | 38.5                                     | 49.3 | 44.8 | 12.4   | 9.2  | 10.7 |
| 1850,                                       | 132        | 127  | 259  | 47             | 65   | 112  | 31    | 24  | 64   | 246                    | 252 | 498  | 37.3                                     | 51.1 | 44.2 | 7.4  | 10   | 8.7  |
| 1851,                                       | 129        | 116  | 245  | 52             | 67   | 119  | 35    | 26  | 50   | 260                    | 256 | 516  | 39.3                                     | 55   | 47.9 | 8.2  | 5.1  | 6.7  |
| 1852,                                       | 129        | 118  | 247  | 53             | 43   | 101  | 26    | 29  | 64   | 275                    | 268 | 543  | 44.9                                     | 36.4 | 40.8 | 7.7  | 9    | 8.3  |
| 1853,                                       | 103        | 133  | 236  | 58             | 50   | 108  | 21    | 28  | 77   | 263                    | 282 | 545  | 56.3                                     | 37.5 | 45.7 | 9.5  | 10.2 | 9.8  |
| 1854,                                       | 98         | 114  | 212  | 28             | 66   | 94   | 47    | 26  | 51   | 262                    | 277 | 539  | 28.5                                     | 57.8 | 44.3 | 6.6  | 6.8  | 6.7  |
| 1855,                                       | 109        | 114  | 223  | 46             | 49   | 95   | 44    | 42  | 62   | 257                    | 262 | 519  | 42.2                                     | 42.9 | 42.6 | 6.4  | 9.7  | 8.1  |
| 1856,                                       | 117        | 141  | 258  | 42             | 66   | 108  | 29    | 23  | 43   | 283                    | 267 | 550  | 35.8                                     | 46.8 | 41.8 | 5.3  | 5.7  | 5.5  |
| 1857,                                       | 178        | 130  | 308  | 49             | 61   | 110  | 32    | 21  | 56   | 347                    | 292 | 639  | 27.5                                     | 46.9 | 35.7 | 7.1  | 5.7  | 6.5  |
| 1858,                                       | 118        | 117  | 235  | 47             | 44   | 91   | 29    | 38  | 74   | 342                    | 300 | 642  | 39.8                                     | 37.6 | 38.7 | 10.3   | 6.3  | 8.4  |
| 1859,                                       | 118        | 98   | 216  | 28             | 40   | 68   | 34    | 23  | 60   | 355                    | 318 | 673  | 23.7                                     | 40.8 | 31.4 | 9.3  | 4.2  | 6.9  |
| 1860,                                       | 108        | 150  | 258  | 36             | 62   | 98   | 45    | 50  | 70   | 337                    | 331 | 668  | 33.3                                     | 41.3 | 37.9 | 9.7  | 5.3  | 7.5  |
| 1861,                                       | 120        | 121  | 241  | 39             | 40   | 79   | 37    | 49  | 65   | 344                    | 335 | 679  | 32.5                                     | 33   | 32.7 | 8  | 6.1  | 7.1  |
| 1862,                                       | 125        | 121  | 246  | 27             | 43   | 70   | 43    | 32  | 74   | 357                    | 330 | 687  | 21.6                                     | 35.5 | 28.4 | 8.9  | 7    | 8    |
| 1863,                                       | 104        | 116  | 220  | 26             | 51   | 77   | 44    | 24  | 68   | 347                    | 325 | 672  | 25                                       | 43.9 | 35   | 9.5  | 5.3  | 7.4  |
| Totals and Averages from 1832 to 1864,      | 2648       | 2671 | 5319 | 958            | 1141 | 2099 | 663   | 660 | 1323 | 700                    | 561 | 1261 | 36.1                                     | 42.7 | 39.4 | 7.8  | 6.1  | 7    |



TABLE III. (Continued).—The Admissions, Discharges, and Deaths, with the mean Annual Mortality and Proportion of Recoveries per cent. on the Admissions for each Year during the Twenty-One Years 1864-84.

| YEARS.                  | Admitted. |      |      | Discharged. |      |      |           |     |      | Died. |     |     | Remaining<br>Dec. 31. |     |      | Average Numbers<br>Resident. |       |       |        | Percentage of<br>Recoveries on<br>Admissions. |        |       |      | Percentage of<br>Deaths on<br>Average Nos.<br>Resident. |      |      |      | Percentage of<br>Deaths on<br>Total Nos.<br>under<br>Treatment. |     |     |
|-------------------------|-----------|------|------|-------------|------|------|-----------|-----|------|-------|-----|-----|-----------------------|-----|------|------------------------------|-------|-------|--------|---|--------|-------|------|---|------|------|------|---|-----|-----|
|                         |           |      |      | Recovered.  |      |      | Relieved. |     |      |       |     |     |                       |     |      |                              |       |       |        |   |        |       |      |   |      |      |      |   |     |     |
|                         | M.        | F.   | T.   | M.          | F.   | T.   | M.        | F.  | T.   | M.    | F.  | T.  | M.                    | F.  | T.   | M.                           | F.    | T.    | M.     | F.  | T.     | M.    | F.   | T.  |      |      |      |   |     |     |
|                         | 1864      | 109  | 115  | 224         | 47   | 58   | 105       | 18  | 21   | 39    | 26  | 20  | 46                    | 43  | 19   | 62                           | 322   | 322   | 644    | 825.9   | 321.7  | 647.6 | 43.2 | 50.4  | 46.8 | 13.2 | 5.9  | 9.5   | 9.4 | 4.3 |
| 1865                    | 122       | 144  | 266  | 37          | 54   | 91   | 26        | 20  | 46   | 17    | 14  | 31  | 28                    | 25  | 53   | 333                          | 343   | 676   | 317.3  | 330.9   | 648.7  | 30.3  | 37.5 | 34.2  | 8.8  | 7.5  | 8.1  | 6.3   | 5.3 | 5.8 |
| 1866                    | 155       | 175  | 330  | 48          | 63   | 111  | 21        | 37  | 58   | 44    | 41  | 85  | 37                    | 26  | 63   | 342                          | 351   | 693   | 341.3  | 343.9   | 685    | 30.9  | 36   | 33.6  | 10.8 | 7.5  | 9.1  | 7.5   | 5   | 6.2 |
| 1867                    | 129       | 146  | 275  | 39          | 65   | 104  | 20        | 8   | 28   | 16    | 30  | 46  | 44                    | 27  | 71   | 348                          | 368   | 716   | 348.8  | 376.1   | 718.9  | 30.2  | 44.5 | 37.8  | 12.8 | 7.1  | 9.1  | 9.1   | 5.4 | 7.3 |
| 1868                    | 133       | 146  | 279  | 43          | 78   | 121  | 14        | 15  | 29   | 19    | 22  | 41  | 45                    | 30  | 75   | 355                          | 365   | 720   | 345.1  | 366.5   | 711.7  | 32.3  | 53.4 | 43.3  | 13   | 8.2  | 10.5 | 9.3   | 5.8 | 7.5 |
| 1869                    | 140       | 147  | 287  | 55          | 65   | 120  | 9         | 19  | 28   | 13    | 14  | 27  | 53                    | 40  | 93   | 364                          | 375   | 739   | 361.8  | 370.8   | 732.6  | 39.2  | 44.2 | 41.8  | 14.6 | 10.7 | 12.6 | 10.7  | 7.8 | 9.2 |
| 1870                    | 121       | 144  | 265  | 58          | 60   | 118  | 13        | 20  | 33   | 32    | 46  | 78  | 37                    | 30  | 67   | 353                          | 367   | 720   | 346    | 370   | 716    | 47.9  | 41.6 | 44.5  | 10.6 | 8.1  | 9.3  | 7.6   | 5.7 | 6.6 |
| 1871                    | 124       | 145  | 269  | 37          | 43   | 80   | 13        | 14  | 27   | 25    | 34  | 59  | 37                    | 39  | 76   | 365                          | 377   | 742   | 360.7  | 373.4   | 734.1  | 29.8  | 29.6 | 29.7  | 10.2 | 10.4 | 10.3 | 7.7   | 7.6 | 7.6 |
| 1872                    | 130       | 122  | 252  | 45          | 46   | 91   | 14        | 16  | 30   | 21    | 9   | 30  | 47                    | 30  | 77   | 363                          | 391   | 754   | 370    | 383   | 753    | 34.6  | 37.7 | 36.1  | 12.7 | 7.5  | 10.2 | 9.4   | 6   | 7.7 |
| 1873                    | 107       | 153  | 260  | 61          | 84   | 145  | 22        | 30  | 52   | 18    | 13  | 31  | 40                    | 25  | 65   | 335                          | 404   | 739   | 347    | 400   | 747    | 57    | 54.9 | 55.7  | 11.5 | 6.2  | 8.7  | 8.5   | 4.5 | 6.4 |
| 1874                    | 151       | 157  | 308  | 64          | 85   | 149  | 29        | 55  | 84   | 25    | 18  | 43  | 27                    | 30  | 57   | 340                          | 374   | 714   | 348.6  | 389.6   | 738.2  | 42.3  | 54.1 | 48.3  | 7.7  | 7.7  | 7.7  | 5.5   | 5.3 | 5.4 |
| 1875                    | 148       | 162  | 310  | 68          | 85   | 153  | 37        | 37  | 74   | 10    | 8   | 18  | 36                    | 29  | 65   | 335                          | 374   | 709   | 338.6  | 384.3   | 722.9  | 45.9  | 52.4 | 49.3  | 10.6 | 7.5  | 9    | 7.3   | 5.4 | 6.3 |
| 1876                    | 180       | 180  | 360  | 82          | 78   | 160  | 46        | 29  | 75   | 18    | 7   | 25  | 39                    | 43  | 82   | 333                          | 393   | 726   | 352.3  | 388   | 740.3  | 45.5  | 43.3 | 44.4  | 11   | 11   | 11.1 | 7.5   | 7.7 | 7.6 |
| 1877                    | 174       | 168  | 342  | 85          | 85   | 170  | 34        | 54  | 88   | 11    | 9   | 20  | 28                    | 35  | 63   | 349                          | 384   | 733   | 341.26 | 395.56  | 736.82 | 48.8  | 50.5 | 49.7  | 8.2  | 8.8  | 8.5  | 5.5   | 6.1 | 5.8 |
| 1878                    | 205       | 160  | 365  | 82          | 71   | 153  | 33        | 32  | 65   | 16    | 8   | 24  | 32                    | 31  | 63   | 389                          | 401   | 790   | 383.2  | 393   | 776.2  | 40    | 44.3 | 41.9  | 8.3  | 7.8  | 8.1  | 5.7   | 5.6 | 5.7 |
| 1879                    | 173       | 172  | 345  | 73          | 100  | 173  | 27        | 20  | 47   | 13    | 19  | 32  | 34                    | 27  | 61   | 414                          | 407   | 821   | 405.3  | 407.3   | 812.7  | 42.1  | 58.1 | 50.1  | 8.3  | 6.6  | 7.5  | 6   | 4.6 | 5.3 |
| 1880                    | 160       | 187  | 347  | 71          | 94   | 165  | 47        | 35  | 82   | 14    | 12  | 26  | 26                    | 46  | 72   | 416                          | 405   | 821   | 423.2  | 416.6   | 839.8  | 44.3  | 50.2 | 47.5  | 6.1  | 11.0 | 8.5  | 4.4   | 7.7 | 6.1 |
| 1881                    | 162       | 177  | 339  | 77          | 86   | 163  | 32        | 62  | 94   | 9     | 7   | 16  | 40                    | 27  | 67   | 421                          | 401   | 822   | 420.8  | 411.8   | 832.7  | 47.5  | 48.5 | 48  | 9.5  | 6.5  | 8    | 6.8   | 4.6 | 5.7 |
| 1882                    | 143       | 186  | 329  | 52          | 72   | 124  | 51        | 76  | 127  | 12    | 19  | 31  | 47                    | 36  | 83   | 404                          | 381   | 785   | 414.6  | 391.2   | 805.8  | 36.3  | 38.7 | 37.6  | 11.3 | 9.2  | 10.3 | 8.2   | 6.1 | 7.1 |
| 1883                    | 164       | 189  | 353  | 62          | 71   | 133  | 27        | 58  | 85   | 11    | 2   | 13  | 36                    | 40  | 76   | 425                          | 402   | 827   | 423.4  | 402.9   | 826.3  | 37.8  | 37.5 | 37.6  | 8.5  | 9.9  | 9.2  | 6.3   | 6.9 | 6.6 |
| 1884                    | 161       | 181  | 342  | 79          | 53   | 132  | 36        | 77  | 113  | 27    | 9   | 36  | 33                    | 32  | 65   | 416                          | 409   | 825   | 430.9  | 411.0   | 841.9  | 49.0  | 29.2 | 38.5  | 7.6  | 7.7  | 7.7  | 5.5   | 5.4 | 5.5 |
| Totals and<br>Averages, | 3091      | 3356 | 6447 | 1265        | 1496 | 2761 | 569       | 735 | 1304 | 397   | 361 | 758 | 789                   | 607 | 1456 | 367.7                        | 380.6 | 748.3 | 368.5  | 381.8   | 750.6  | 40.9  | 44.5 | 42.8  | 10.0 | 8.0  | 9.0  | 7.0   | 5.5 | 6.3 |



TABLE IV.—*Showing the History of the Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths, and the Numbers of each Year, for the last Twenty-One Years, remaining on 31st December 1884.*

| Admitted.    |            |      |                 | Of each Year's Admissions Discharged and Died in 1884. |       |    |    |           |    |    |     |               |    |    |    | Total Discharged and Died of each Year's Admissions to 31st December 1884. |    |      |      |            |     |     |      |           |     |     |     | Remaining of each Year's Admissions 31st Dec. 1884. |      |      |     |       |     |    |  |    |    |    |
|--------------|------------|------|-----------------|--|-------|----|----|-----------|----|----|-----|---------------|----|----|----|--|----|------|------|------------|-----|-----|------|-----------|-----|-----|-----|---|------|------|-----|-------|-----|----|--|----|----|----|
| YEARS.       | New Cases. |      | Relapsed Cases. | Recovered.   |       |    |    | Relieved. |    |    |     | Not Improved. |    |    |    | Died.  |    |      |      | Recovered. |     |     |      | Relieved. |     |     |     | Not Improved.                                       |      |      |     | Died. |     |    |  | M. | F. | T. |
|              | M.         | F.   | T.              | M.   | F.    | T. | M. | F.        | T. | M. | F.  | T.            | M. | F. | T. | M.   | F. | T.   | M.   | F.         | T.  | M.  | F.   | T.        | M.  | F.  | T.  | M.  | F.   | T.   |     |       |     |    |  |    |    |    |
|              |            |      |                 |  |       |    |    |           |    |    |     |               |    |    |    |  |    |      |      |            |     |     |      |           |     |     |     |   |      |      |     |       |     |    |  |    |    |    |
| 1813 to 1832 | ..         | ..   | ..              | 265  | 0     | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   | 0  |  |    |    |    |
| 1832 to 1864 | ..         | ..   | ..              | 5319   | 0     | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   | 0  |  |    |    |    |
| 1864         | 66         | 68   | 43              | 47   | 224   | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1865         | 88         | 95   | 34              | 49   | 266   | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1866         | 116        | 115  | 39              | 60   | 330   | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1867         | 104        | 95   | 25              | 51   | 275   | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1868         | 105        | 96   | 28              | 50   | 279   | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1869         | 106        | 108  | 34              | 39   | 287   | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1870         | 84         | 106  | 37              | 38   | 265   | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1871         | 89         | 100  | 35              | 45   | 269   | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1872         | 102        | 93   | 28              | 29   | 252   | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1873         | 74         | 106  | 33              | 47   | 260   | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1874         | 98         | 96   | 53              | 61   | 308   | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1875         | 89         | 100  | 59              | 62   | 310   | 1  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1876         | 113        | 109  | 67              | 71   | 360   | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1877         | 104        | 96   | 70              | 72   | 342   | 1  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1878         | 125        | 98   | 80              | 62   | 365   | 0  | 1  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1879         | 116        | 94   | 57              | 78   | 345   | 0  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1880         | 111        | 128  | 49              | 59   | 347   | 2  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1881         | 108        | 100  | 54              | 77   | 339   | 2  | 0  | 0         | 0  | 0  | 0   | 0             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1882         | 92         | 120  | 51              | 66   | 329   | 2  | 3  | 5         | 4  | 6  | 10  | 1             | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0          | 0   | 0   | 0    | 0         | 0   | 0   | 0   | 0   | 0    | 0    | 0   | 0     | 0   |    |  |    |    |    |
| 1883         | 115        | 134  | 49              | 55   | 353   | 22 | 25 | 47        | 13 | 19 | 32  | 5             | 1  | 6  | 8  | 7  | 15 | 64   | 69   | 133        | 28  | 50  | 78   | 12        | 2   | 14  | 14  | 25  | 39   | 46   | 43  | 89    | 176 |    |  |    |    |    |
| 1884         | 102        | 126  | 59              | 55   | 342   | 49 | 24 | 73        | 11 | 35 | 46  | 19            | 5  | 24 | 10 | 13   | 23 | 49   | 24   | 73         | 11  | 35  | 46   | 19        | 5   | 24  | 10  | 13  | 23   | 72   | 104 | 176   | 746 |    |  |    |    |    |
| Totals*      | 2107       | 2183 | 984             | 1173   | 6447  | 79 | 53 | 132       | 35 | 73 | 108 | 27            | 9  | 36 | 33 | 31   | 64 | 1234 | 1440 | 2674       | 527 | 678 | 1205 | 325       | 304 | 629 | 634 | 559   | 1193 | 371  | 375 | 746   | 834 |    |  |    |    |    |
| Totals†      | ..         | ..   | ..              | ..   | 12031 | 79 | 53 | 132       | 36 | 77 | 113 | 27            | 9  | 36 | 33 | 32   | 65 | ..   | ..   | 4961       | ..  | ..  | ..   | ..        | ..  | ..  | ..  | ..  | ..   | 2725 | 419 | 415   | 834 | .. |  |    |    |    |

\* Numbers for Twenty Years.

† Since Opening of Asylum.

| Summary of the Total Admissions 1864-84. |      |      |      |
|--|------|------|------|
| M.                                       |      | F.   |      |
| 39.7                                     | 42.9 | 41.4 | 41.4 |
| 17.0                                     | 20.2 | 18.6 | 18.6 |
| 10.5                                     | 9.0  | 9.7  | 9.7  |
| 20.5                                     | 16.6 | 18.5 | 18.5 |
| 12.0                                     | 11.1 | 11.5 | 11.5 |

Per Centage of Cases Recovered .. .. .  
 " Relieved .. .. .  
 " Not Improved .. .. .  
 " Died .. .. .  
 " Remaining .. .. .



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

| CAUSE OF DEATH.               |   | Under<br>15<br>Years. |   |   | 15 and<br>under<br>20. |   |   | 20 and<br>under<br>25. |   |   | 25 and<br>under<br>30. |   |   |
|-------------------------------|---|-----------------------|---|---|------------------------|---|---|------------------------|---|---|------------------------|---|---|
|                               |   | M                     | F | T | M                      | F | T | M                      | F | T | M                      | F | T |
| CEREBRAL AND SPINAL DISEASE.  |   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 1                             | General Paralysis .. .. .   |                       |   |   |                        |   |   | 1                      | 0 | 1 |                        |   |   |
| 2                             | "    "    with Pneumonia .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 3                             | "    "    with Phthisis Pulmonalis .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 4                             | "    "    with Localised Atrophy and Softening of Brain .. .. .                         |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 5                             | "    "    with Cardiac Disease .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 6                             | "    "    with Cardiac Disease and Aortic Aneurism .. .. .                              |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 7                             | Apoplexy .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 8                             | "    "    with Brain Softening and Cardiac Disease .. .. .                              |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 9                             | Brain Atrophy and Softening with Cardiac Disease .. .. .                                |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 10                            | Brain Softening .. .. .   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 11                            | "    "    with Kidney Disease and Cystitis .. .. .                                      |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 12                            | "    "    and Abscess .. .. .   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 13                            | "    "    and Atrophy with Senile Decay .. .. .   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 14                            | Brain Disease with Phthisis Pulmonalis .. .. .  |                       |   |   |                        |   |   | 1                      | 0 | 1 |                        |   |   |
| 15                            | "    "    with Phthisis Pulmonalis and Abscesses .. .. .                                |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 16                            | "    "    with Ulceration of Intestines and Pneumonia .. .. .                           |                       |   |   |                        |   |   | 0                      | 1 | 1 |                        |   |   |
| 17                            | "    "    with Cardiac Disease .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 18                            | "    "    and Senile Decay .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 19                            | Softening of Spinal Cord with Brain Atrophy .. .. .                                     |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 20                            | Locomotor Ataxia with Brain Disease and Cardiac Disease .. .. .                         |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 21                            | Exhaustion of Mania .. .. .   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 22                            | "    "    with Kidney Disease and Cystitis .. .. .                                      |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 23                            | "    "    with Carbuncle .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 24                            | Exhaustion of Melancholia .. .. .   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 25                            | "    "    with Diarrhoea .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 26                            | "    "    with Brain Disease .. .. .  |                       |   |   | 1                      | 0 | 1 | 0                      | 1 | 1 |                        |   |   |
| 27                            | Epilepsy .. .. .  |                       |   |   |                        |   |   | 0                      | 1 | 1 |                        |   |   |
| 28                            | "    "    with Infantile Paralysis .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 29                            | "    "    with Cardiac Disease and Brain Softening .. .. .                              |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 30                            | "    "    with Brain Disease .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 31                            | "    "    with Brain Tumour .. .. .   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 32                            | "    "    with Brain Tumour, Phthisis Pulmonalis, and Tubercular<br>Peritonitis .. .. . |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| THORACIC DISEASE.             |   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 33                            | Phthisis Pulmonalis .. .. .   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 34                            | "    "    and Pleurisy with Brain Disease .. .. .                                       |                       |   |   |                        |   |   | 0                      | 1 | 1 |                        |   |   |
| 35                            | Pneumonia .. .. .   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 36                            | Cardiac Disease with Brain Softening .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 37                            | "    "    with Brain Softening, Atrophy, and Apoplexy .. .. .                           |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 38                            | "    "    with Splenic Infarction and Brain Emboli .. .. .                              |                       |   |   |                        |   |   |                        |   |   | 1                      | 0 | 1 |
| 39                            | "    "    with Bronchitis .. .. .   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| ABDOMINAL DISEASE.            |   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 40                            | Ovarian Tumour with Kidney Disease and Cardiac Disease .. .. .                          |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 41                            | Stricture of Intestine with Diarrhoea and Kidney Disease .. .. .                        |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 42                            | Cancer of Uterus with Phthisis Pulmonalis and Cardiac Disease .. .. .                   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| GENERAL AND VARIOUS DISEASES. |   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 43                            | Senile Decay with Brain Softening .. .. .   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 44                            | "    "    with Brain Atrophy .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 45                            | "    "    with Brain Atrophy and Cardiac and Renal Disease .. .. .                      |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 46                            | "    "    with Brain Atrophy and Pneumonia .. .. .                                      |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 47                            | "    "    with Phthisis Pulmonalis and Cardiac Disease .. .. .                          |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 48                            | "    "    with Cardiac Disease .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 49                            | "    "    with Chronic Bronchitis and Cardiac Disease .. .. .                           |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 50                            | Progressive Pernicious Anæmia .. .. .   |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 51                            | Exhaustion after Amputation of Leg with Cardiac Disease and Bron-<br>chitis .. .. .     |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 52                            | Cancer .. .. .  |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| 53                            | Syphilis with Disease of Dura Mater, Skull-cap and Clavicle, and Cystitis .. .. .       |                       |   |   |                        |   |   |                        |   |   |                        |   |   |
| Total .. .. .                 |   | 0                     | 0 | 0 | 1                      | 0 | 1 | 2                      | 4 | 6 | 1                      | 0 | 1 |

Ascertained by *post mortem* examination in the cases of 23 Males and 27 Females.

## Year 1884, together with the Ages at Death.

| 30 and<br>under<br>35. | 35 and<br>under<br>40. | 40 and<br>under<br>45. | 45 and<br>under<br>50. | 50 and<br>under<br>55. | 55 and<br>under<br>60. | 60 and<br>under<br>65. | 65 and<br>under<br>70. | 70 and<br>under<br>75. | 75 and<br>under<br>80. | 80 and<br>under<br>85. | 85 and<br>under<br>100. | TOTALS   |    |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|----------|----|
| M F T                  | M F T                  | M F T                  | M F T                  | M F T                  | M F T                  | M F T                  | M F T                  | M F T                  | M F T                  | M F T                  | M F T                   | M F T    |    |
| 1 1 2                  | ...                    | 3 0 3                  | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 6 1 7    | 1  |
| ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 2  |
| ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 3  |
| ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 4  |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 5  |
| ...                    | ...                    | ...                    | ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 6  |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 7  |
| ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 8  |
| ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                     | 0 1 1    | 9  |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                     | 0 2 2    | 10 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 11 |
| ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 12 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                     | 0 1 1    | 13 |
| ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 2 0 2    | 14 |
| ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 15 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 16 |
| ...                    | ...                    | ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 17 |
| ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | 1 0 1                  | ...                    | ...                     | 1 0 1    | 18 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 19 |
| 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 20 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 21 |
| ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 22 |
| ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 23 |
| ...                    | ...                    | ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 24 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 25 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 26 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 2 1 3    | 27 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 28 |
| ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 29 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 30 |
| ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 31 |
| ...                    | ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 32 |
| 1 0 1                  | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 2 0 2    | 33 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 34 |
| ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 35 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 36 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                     | 0 1 1    | 37 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 38 |
| ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 39 |
| ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 40 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 41 |
| ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 42 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                     | 1 0 1    | 43 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                     | 0 1 1    | 44 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                     | 0 1 1    | 45 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 1 0 1                   | 1 0 1    | 46 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                     | 0 1 1    | 47 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                    | ...                     | 0 1 1    | 48 |
| ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | ...                     | 0 1 1    | 49 |
| 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 50 |
| ...                    | ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 51 |
| ...                    | ...                    | ...                    | ...                    | 0 1 1                  | ...                    | 0 1 1                  | ...                    | ...                    | ...                    | ...                    | ...                     | 0 2 2    | 52 |
| ...                    | ...                    | ...                    | 1 0 1                  | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                    | ...                     | 1 0 1    | 53 |
| 4 1 5                  | 2 1 3                  | 7 2 9                  | 4 0 4                  | 3 9 12                 | 1 2 3                  | 3 3 6                  | 2 3 5                  | 1 3 4                  | 1 3 4                  | 0 1 1                  | 1 0 1                   | 33 32 65 |    |



TABLE VI.

*Showing the Length of Residence in those Discharged Recovered, and in those who have Died during the Year 1884.*

| LENGTH OF RESIDENCE.  | Recovered. |    |     | Died. |    |    |
|-----------------------|------------|----|-----|-------|----|----|
|                       | M.         | F. | T.  | M.    | F. | T. |
| Under 1 Month ...     | 4          | 1  | 5   | 5     | 5  | 10 |
| From 1 to 3 Months... | 35         | 13 | 46  | 1     | 3  | 4  |
| „ 3 to 6 „ ...        | 20         | 12 | 32  | 4     | 6  | 10 |
| „ 6 to 9 „ ...        | 10         | 10 | 20  | 2     | 2  | 4  |
| „ 9 to 12 „ ...       | 2          | 9  | 11  | 1     | 1  | 2  |
| „ 1 to 2 Years ...    | 4          | 6  | 10  | 7     | 5  | 12 |
| „ 2 to 3 „ ...        | 2          | 1  | 3   | 0     | 1  | 1  |
| „ 3 to 5 „ ...        | 2          | 1  | 3   | 4     | 2  | 6  |
| „ 5 to 7 „ ...        | 0          | 0  | 0   | 1     | 2  | 3  |
| „ 7 to 10 „ ...       | 2          | 0  | 2   | 4     | 4  | 8  |
| „ 10 to 12 „ ...      | 0          | 0  | 0   | 2     | 0  | 2  |
| „ 12 to 15 „ ...      | 0          | 0  | 0   | 1     | 0  | 1  |
| „ 15 to 20 „ ...      | 0          | 0  | 0   | 1     | 0  | 1  |
| „ 25 to 30 „ ...      | 0          | 0  | 0   | 0     | 1  | 1  |
| Total ...             | 79         | 53 | 132 | 33    | 32 | 65 |

TABLE VII.

*Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths, during the Year 1884.*

| CLASS.   | THE ADMISSIONS. |     |     | THE DISCHARGES.                     |    |     |    |    |     | THE DEATHS. |    |    |
|--|-----------------|-----|-----|-------------------------------------|----|-----|----|----|-----|-------------|----|----|
|  | Recovered.      |     |     | Removed, Relieved,<br>or otherwise. |    |     |    |    |     |             |    |    |
|  | M.              | F.  | T.  | M.                                  | F. | T.  | M. | F. | T.  | M.          | F. | T. |
| FIRST CLASS.<br>First Attack, and within Three Months on Admission ... ..                | 54              | 74  | 128 | 34                                  | 21 | 55  | 12 | 34 | 46  | 9           | 17 | 26 |
| SECOND CLASS.<br>First Attack, above Three, and within Twelve Months on Admission ... .. | 28              | 23  | 51  | 11                                  | 8  | 19  | 15 | 14 | 29  | 13          | 4  | 17 |
| THIRD CLASS.<br>Not First Attack, and within Twelve Months on Admission ... ..           | 52              | 44  | 96  | 29                                  | 19 | 48  | 13 | 16 | 29  | 5           | 5  | 10 |
| FOURTH CLASS.<br>First Attack or not, but of more than Twelve Months on Admission ... .. | 26              | 38  | 64  | 5                                   | 5  | 10  | 22 | 21 | 43  | 4           | 5  | 9  |
| FIFTH CLASS.<br>Congenital ... ..  | 1               | 2   | 3   | 0                                   | 0  | 0   | 1  | 1  | 2   | 2           | 1  | 3  |
| TOTAL ... ..   | 161             | 181 | 342 | 79                                  | 53 | 132 | 63 | 86 | 149 | 33          | 32 | 65 |



TABLE VIII.—*Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died, during the Year 1884, and of those Remaining on 31st December 1884.*

| AGES.               | THE ADMISSIONS. |         |        | RECOVERED. |         |        | THE DEATHS. |         |        | PATIENTS RESIDENT<br>31ST DECEMBER 1884. |         |        |
|---------------------|-----------------|---------|--------|------------|---------|--------|-------------|---------|--------|--|---------|--------|
|                     | Male.           | Female. | Total. | Male.      | Female. | Total. | Male.       | Female. | Total. | Male.                                    | Female. | Total. |
| From 10 to 15 Years | 2               | 0       | 2      | 1          | 0       | 1      | 0           | 0       | 0      | 0  | 0       | 0      |
| " 15 to 20          | 10              | 3       | 13     | 5          | 2       | 7      | 1           | 0       | 1      | 5  | 3       | 8      |
| " 20 to 25          | 13              | 22      | 35     | 4          | 9       | 13     | 2           | 3       | 5      | 17                                       | 21      | 38     |
| " 25 to 30          | 29              | 21      | 50     | 14         | 5       | 19     | 1           | 1       | 2      | 57                                       | 28      | 85     |
| " 30 to 35          | 24              | 30      | 54     | 11         | 6       | 17     | 4           | 1       | 5      | 49                                       | 43      | 92     |
| " 35 to 40          | 24              | 15      | 39     | 14         | 4       | 18     | 2           | 1       | 3      | 54                                       | 42      | 96     |
| " 40 to 45          | 21              | 19      | 40     | 4          | 6       | 10     | 7           | 2       | 9      | 58                                       | 66      | 124    |
| " 45 to 50          | 8               | 13      | 21     | 10         | 4       | 14     | 4           | 0       | 4      | 48                                       | 52      | 100    |
| " 50 to 55          | 7               | 18      | 25     | 4          | 7       | 11     | 3           | 9       | 12     | 46                                       | 43      | 89     |
| " 55 to 60          | 4               | 10      | 14     | 4          | 5       | 9      | 1           | 2       | 3      | 28                                       | 25      | 53     |
| " 60 to 65          | 10              | 12      | 22     | 5          | 0       | 5      | 3           | 3       | 6      | 27                                       | 36      | 63     |
| " 65 to 70          | 4               | 6       | 10     | 1          | 0       | 1      | 2           | 3       | 5      | 14                                       | 25      | 39     |
| " 70 to 75          | 2               | 6       | 8      | 1          | 3       | 4      | 1           | 3       | 4      | 8  | 18      | 26     |
| " 75 to 80          | 1               | 3       | 4      | 1          | 2       | 3      | 1           | 3       | 4      | 5  | 8       | 13     |
| " 80 to 85          | 2               | 3       | 5      | 0          | 0       | 0      | 0           | 1       | 1      | 2  | 4       | 6      |
| " 85 to 90          | 0               | 0       | 0      | 0          | 0       | 0      | 1           | 0       | 1      | 1  | 1       | 2      |
| Total ...           | 161             | 181     | 342    | 79         | 53      | 132    | 33          | 32      | 65     | 419                                      | 415     | 834    |
| Mean Age ...        | 37.6            | 41.8    | 39.8   | 38.4       | 40.8    | 39.4   | 46.5        | 54.3    | 50.3   | 43.1                                     | 46.5    | 44.8   |

TABLE IX.

*Showing the Condition as to Marriage, on Admission, in the Admissions, Recoveries, and Deaths, during the Year 1884, and of Patients Resident December 31, 1884.*

| Condition in Reference to<br>Marriage. | The Admissions. |     |     | The Discharges. |    |     | The Deaths. |    |    | Patients<br>Resident<br>Dec. 31, 1884. |     |     |
|--|-----------------|-----|-----|-----------------|----|-----|-------------|----|----|--|-----|-----|
|  |                 |     |     | Recovered.      |    |     |             |    |    |  |     |     |
|  | M.              | F.  | T.  | M.              | F. | T.  | M.          | F. | T. | M.                                     | F.  | T.  |
| Single ... ..                          | 88              | 95  | 183 | 41              | 30 | 71  | 13          | 14 | 27 | 296                                    | 251 | 547 |
| Married ... ..                         | 64              | 56  | 120 | 35              | 12 | 47  | 16          | 9  | 25 | 102                                    | 117 | 219 |
| Widowed ... ..                         | 9               | 30  | 39  | 3               | 11 | 14  | 4           | 9  | 13 | 17                                     | 47  | 64  |
| Unknown ... ..                         | 0               | 0   | 0   | 0               | 0  | 0   | 0           | 0  | 0  | 4                                      | 0   | 4   |
| Total ... ..                           | 161             | 181 | 342 | 79              | 53 | 132 | 33          | 32 | 65 | 419                                    | 415 | 834 |



TABLE X.

*Showing the Probable Causes of Insanity in the Patients Admitted during the Year 1884.*

| CAUSES OF INSANITY.   | NUMBER OF INSTANCES IN WHICH EACH CAUSE WAS ASSIGNED. |    |     |                            |    |    |   |    |    |         |    |     |
|---|---|----|-----|----------------------------|----|----|---|----|----|---------|----|-----|
|   | Admissions  |    |     | No. of Cases.              |    |    |   |    |    |         |    |     |
|   |   |    |     | M., 161; F., 181; T., 342. |    |    |   |    |    |         |    |     |
|   | As predisposing cause.*                               |    |     | As exciting cause.         |    |    | As predisposing or exciting (where these could not be distinguished). |    |    | Total.† |    |     |
|   | M   | F  | T   | M                          | F  | T  | M   | F  | T  | M       | F  | T   |
| MORAL: Domestic trouble (including loss of relatives and friends) ... ..            | 1   | 2  | 3   | 3                          | 17 | 20 | 0   | 2  | 2  | 4       | 21 | 25  |
| Adverse circumstances (including business anxieties and pecuniary difficulties) ... | 3   | 1  | 4   | 18                         | 3  | 21 | 1   | 2  | 3  | 22      | 6  | 28  |
| Mental anxiety and worry (not included under the above two heads) and overwork      | 3   | 1  | 4   | 14                         | 12 | 26 | 0   | 2  | 2  | 17      | 15 | 32  |
| Religious excitement ... ..   | 0   | 0  | 0   | 3                          | 5  | 8  | 0   | 0  | 0  | 3       | 5  | 8   |
| Love affairs (including seduction) ... ..   | 0   | 0  | 0   | 1                          | 5  | 6  | 0   | 1  | 1  | 1       | 6  | 7   |
| Fright and nervous shock ... ..   | 1   | 1  | 2   | 3                          | 3  | 6  | 0   | 0  | 0  | 4       | 4  | 8   |
| PHYSICAL: Intemperance in drink ... ..  | 18  | 12 | 30  | 17                         | 7  | 24 | 7   | 3  | 10 | 42      | 22 | 64  |
| Venereal disease ... ..   | 3   | 0  | 3   | 2                          | 0  | 2  | 3   | 1  | 4  | 8       | 1  | 9   |
| Self-abuse (sexual) ... ..  | 5   | 0  | 5   | 4                          | 0  | 4  | 1   | 0  | 1  | 10      | 0  | 10  |
| Sunstroke ... ..  | 0   | 0  | 0   | 1                          | 0  | 1  | 0   | 0  | 0  | 1       | 0  | 1   |
| Injury to head ... ..   | 3   | 1  | 4   | 4                          | 0  | 4  | 0   | 0  | 0  | 7       | 1  | 8   |
| Other accidents or injuries ... ..  | 0   | 1  | 1   | 2                          | 1  | 3  | 0   | 1  | 1  | 2       | 3  | 5   |
| Pregnancy ... ..  | 0   | 1  | 1   | 0                          | 0  | 0  | 0   | 2  | 2  | 0       | 3  | 3   |
| Parturition and the Puerperal state ...   | 0   | 0  | 0   | 0                          | 7  | 7  | 0   | 1  | 1  | 0       | 8  | 8   |
| Lactation ... ..  | 0   | 1  | 1   | 0                          | 4  | 4  | 0   | 0  | 0  | 0       | 5  | 5   |
| Uterine and Ovarian disorders ... ..  | 0   | 4  | 4   | 0                          | 3  | 3  | 0   | 4  | 4  | 0       | 11 | 11  |
| Puberty and Adolescence ... ..  | 0   | 0  | 0   | 0                          | 0  | 0  | 19  | 18 | 37 | 19      | 18 | 37  |
| Change of life ... ..   | 0   | 0  | 0   | 0                          | 0  | 0  | 2   | 24 | 26 | 2       | 24 | 26  |
| Fevers ... ..   | 0   | 1  | 1   | 2                          | 1  | 3  | 0   | 0  | 0  | 2       | 2  | 4   |
| Privation and starvation ... ..   | 0   | 0  | 0   | 0                          | 1  | 1  | 0   | 0  | 0  | 0       | 1  | 1   |
| Old age ... ..  | 0   | 0  | 0   | 0                          | 0  | 0  | 11  | 20 | 31 | 11      | 20 | 31  |
| Cerebral disease ... ..   | 0   | 2  | 2   | 4                          | 3  | 7  | 3   | 3  | 6  | 7       | 8  | 15  |
| Epilepsy ... ..   | 2   | 0  | 2   | 2                          | 0  | 2  | 8   | 7  | 15 | 12      | 7  | 19  |
| Phthisis ... ..   | 0   | 0  | 0   | 0                          | 1  | 1  | 2   | 6  | 8  | 2       | 7  | 9   |
| Abuse of Opium ... ..   | 0   | 0  | 0   | 0                          | 0  | 0  | 0   | 2  | 2  | 0       | 2  | 2   |
| Other bodily diseases or disorders ... ..   | 2   | 5  | 7   | 1                          | 3  | 4  | 1   | 7  | 8  | 4       | 15 | 19  |
| Previous attacks ... ..   | 59  | 55 | 114 | 0                          | 0  | 0  | 0   | 0  | 0  | 59      | 55 | 114 |
| Hereditary influences ascertained (direct and collateral) ... ..                    | 53  | 58 | 111 | 0                          | 0  | 0  | 0   | 0  | 0  | 53      | 58 | 111 |
| Congenital defect ascertained ... ..  | 0   | 0  | 0   | 0                          | 0  | 0  | 2   | 3  | 5  | 2       | 3  | 5   |
| Unknown ... ..  | 0   | 0  | 0   | 0                          | 0  | 0  | 0   | 0  | 0  | 17      | 16 | 33  |

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

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

TABLE XL.—*Showing the Form of Mental Disorder on Admission in the Admissions, Recoveries, and Deaths of the Year 1884, and the Form of Mental Disorder of the Inmates on 31st December 1884.*

| FORM OF MENTAL DISORDER.                   | Admissions. |     |     | Recoveries. |    |     | Deaths. |    |    | Remaining in Asylum.                   |     |     |
|--|-------------|-----|-----|-------------|----|-----|---------|----|----|--|-----|-----|
|  |             |     |     |             |    |     |         |    |    | Form of Mental Disorder Dec. 31, 1884. |     |     |
|  | M.          | F.  | T.  | M.          | F. | T.  | M.      | F. | T. | M.                                     | F.  | T.  |
| Congenital or Infantile Mental Deficiency— |             |     |     |             |    |     |         |    |    |  |     |     |
| " <i>a</i> , with Epilepsy                 | 0           | 1   | 1   | 0           | 0  | 0   | 2       | 1  | 3  | 5                                      | 2   | 7   |
| " <i>b</i> , without Epilepsy,             | 1           | 1   | 2   | 0           | 0  | 0   | 0       | 0  | 0  | 12                                     | 6   | 18  |
| Epilepsy acquired                          | 12          | 7   | 19  | 4           | 1  | 5   | 3       | 4  | 7  | 22                                     | 18  | 40  |
| General Paralysis of the Insane...         | 14          | 1   | 15  | 0           | 0  | 0   | 9       | 3  | 12 | 14                                     | 1   | 15  |
| Mania—                                     |             |     |     |             |    |     |         |    |    |  |     |     |
| "  Simple                                  | 50          | 38  | 88  | 21          | 11 | 32  | 4       | 12 | 16 | 64                                     | 42  | 106 |
| "  Acute                                   | 19          | 30  | 49  | 14          | 13 | 27  | 3       | 2  | 5  | 11                                     | 20  | 31  |
| "  Delusional                              | 15          | 23  | 38  | 9           | 2  | 11  | 3       | 0  | 3  | 58                                     | 54  | 112 |
| "  Chronic                                 | 0           | 0   | 0   | 2           | 1  | 3   | 1       | 4  | 5  | 29                                     | 99  | 128 |
| "  Homicidal                               | 0           | 0   | 0   | 0           | 0  | 0   | 0       | 0  | 0  | 5                                      | 0   | 5   |
| Melancholia—                               |             |     |     |             |    |     |         |    |    |  |     |     |
| "  Simple                                  | 14          | 31  | 45  | 11          | 10 | 21  | 1       | 0  | 1  | 24                                     | 26  | 50  |
| "  Hypochondriacal                         | 9           | 1   | 10  | 5           | 2  | 7   | 0       | 0  | 0  | 14                                     | 5   | 19  |
| "  Delusional                              | 10          | 15  | 25  | 2           | 4  | 6   | 0       | 0  | 0  | 18                                     | 29  | 47  |
| "  Excited                                 | 0           | 4   | 4   | 0           | 0  | 0   | 1       | 2  | 3  | 4                                      | 5   | 9   |
| "  Suicidal                                | 8           | 12  | 20  | 6           | 6  | 12  | 1       | 0  | 1  | 15                                     | 16  | 31  |
| "  Resistive                               | 8           | 10  | 18  | 5           | 3  | 8   | 0       | 1  | 1  | 8                                      | 10  | 18  |
| "  Organic                                 | 1           | 0   | 1   | 0           | 0  | 0   | 1       | 0  | 1  | 0                                      | 0   | 0   |
| Dementia—                                  |             |     |     |             |    |     |         |    |    |  |     |     |
| "  Secondary                               | 0           | 7   | 7   | 0           | 0  | 0   | 4       | 2  | 6  | 114                                    | 81  | 195 |
| "  Organic                                 | 0           | 0   | 0   | 0           | 0  | 0   | 0       | 1  | 1  | 2                                      | 1   | 3   |
| Total                                      | 161         | 181 | 342 | 79          | 53 | 132 | 33      | 32 | 65 | 419                                    | 415 | 834 |





TABLE XIII.

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

|                                    | Males. | Females. | TOTAL. |
|------------------------------------|--------|----------|--------|
| Congenital Insanity ... ..         | 1      | 1        | 2      |
| Epileptic Idiocy ... ..            | 0      | 1        | 1      |
| Epileptic Insanity ... ..          | 12     | 7        | 19     |
| Insanity of Puberty ... ..         | 1      | 0        | 1      |
| Insanity of Adolescence ... ..     | 18     | 18       | 36     |
| Climacteric Insanity ... ..        | 2      | 22       | 24     |
| Senile Insanity ... ..             | 10     | 20       | 30     |
| Insanity of Pregnancy ... ..       | 0      | 2        | 2      |
| Puerperal Insanity ... ..          | 0      | 8        | 8      |
| Insanity of Lactation ... ..       | 0      | 4        | 4      |
| Ovarian Insanity ... ..            | 0      | 1        | 1      |
| Uterine Insanity ... ..            | 0      | 2        | 2      |
| Hysterical Insanity ... ..         | 0      | 2        | 2      |
| Insanity of Masturbation ... ..    | 7      | 0        | 7      |
| General Paralysis ... ..           | 14     | 1        | 15     |
| Insanity from Brain Disease ... .. | 7      | 6        | 13     |
| Traumatic Insanity ... ..          | 2      | 0        | 2      |
| Syphilitic Insanity ... ..         | 4      | 0        | 4      |
| Anæmic Insanity ... ..             | 0      | 2        | 2      |
| Phthisical Insanity ... ..         | 2      | 7        | 9      |
| Insanity of Alcoholism ... ..      | 26     | 13       | 39     |
| Post-Febrile Insanity ... ..       | 2      | 0        | 2      |
| Idiopathic Insanity ... ..         | 19     | 21       | 40     |
| Unknown ... ..                     | 34     | 43       | 77     |
| TOTAL ... ..                       | 161    | 181      | 342    |

TABLE XIV.

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

|  | Males. | Females. | TOTAL. |
|--|--------|----------|--------|
| In Average Health and Condition... ..              | 42     | 26       | 68     |
| In Indifferent Health and Reduced Condition ... .. | 104    | 126      | 230    |
| In Bad Health and very Exhausted Condition ... ..  | 15     | 29       | 44     |
| TOTAL ... ..                                       | 161    | 181      | 342    |



TABLE XV.

*Religious Persuasion of those Admitted.*

|                         |     |     |     | Males. | Females | TOTAL. |
|-------------------------|-----|-----|-----|--------|---------|--------|
| "Protestants" ...       | ... | ... | ... | 119    | 132     | 251    |
| Roman Catholic          | ... | ... | ... | 13     | 14      | 27     |
| Established Church      | ... | ... | ... | 7      | 8       | 15     |
| Free Church             | ... | ... | ... | 3      | 6       | 9      |
| United Presbyterian     | ... | ... | ... | 2      | 5       | 7      |
| "Presbyterian"          | ... | ... | ... | 7      | 4       | 11     |
| Episcopalian            | ... | ... | ... | 7      | 6       | 13     |
| Evangelical-Calvinistic | ... | ... | ... | 1      | 0       | 1      |
| Evangelical Union       | ... | ... | ... | 0      | 1       | 1      |
| German Church           | ... | ... | ... | 0      | 1       | 1      |
| Congregational...       | ... | ... | ... | 0      | 1       | 1      |
| Original Secession      | ... | ... | ... | 0      | 1       | 1      |
| Catholic Apostolic      | ... | ... | ... | 1      | 0       | 1      |
| Jew                     | ... | ... | ... | 1      | 0       | 1      |
| Not Known               | ... | ... | ... | 0      | 2       | 2      |
| TOTAL                   | ... | ... | ... | 161    | 181     | 342    |

TABLE XVI.

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

|           |     | Admissions. |     |     | Discharges. |     |     | Deaths. |    |    |
|-----------|-----|-------------|-----|-----|-------------|-----|-----|---------|----|----|
|           |     | M.          | F.  | T.  | M.          | F.  | T.  | M.      | F. | T. |
| January   | ... | 14          | 16  | 30  | 11          | 9   | 20  | 0       | 2  | 2  |
| February  | ... | 7           | 12  | 19  | 5           | 9   | 14  | 5       | 1  | 6  |
| March     | ... | 23          | 11  | 34  | 12          | 13  | 25  | 3       | 2  | 5  |
| April     | ... | 9           | 18  | 27  | 11          | 10  | 21  | 3       | 5  | 8  |
| May       | ... | 11          | 19  | 30  | 10          | 14  | 24  | 2       | 5  | 7  |
| June      | ... | 21          | 18  | 39  | 15          | 8   | 23  | 4       | 0  | 4  |
| July      | ... | 10          | 11  | 21  | 11          | 12  | 23  | 4       | 4  | 8  |
| August    | ... | 19          | 14  | 33  | 12          | 9   | 21  | 0       | 3  | 3  |
| September | ... | 16          | 15  | 31  | 14          | 8   | 22  | 2       | 5  | 7  |
| October   | ... | 17          | 15  | 32  | 14          | 9   | 23  | 3       | 1  | 4  |
| November  | ... | 8           | 16  | 24  | 7           | 17  | 24  | 5       | 3  | 8  |
| December  | ... | 6           | 16  | 22  | 20          | 21  | 41  | 2       | 1  | 3  |
| TOTAL     | ... | 161         | 181 | 342 | 142         | 139 | 281 | 33      | 32 | 65 |

TABLE XVII.

*Illustrations of Suicidal Tendency in those Admitted.*

|  |     |     |     |     | Males. | Females | TOTAL. |
|--|-----|-----|-----|-----|--------|---------|--------|
| Have attempted Suicide                                   | ... | ... | ... | ... | 13     | 16      | 29     |
| Have meditated Suicide                                   | ... | ... | ... | ... | 34     | 36      | 70     |
| Total Suicidal   |     |     |     |     | 47     | 52      | 99     |
| <i>Forms of Insanity in which Suicide was attempted—</i> |     |     |     |     |        |         |        |
| Mania  | ... | ... | ... | ... | 3      | 3       | 6      |
| Acute Mania  | ... | ... | ... | ... | 1      | 0       | 1      |
| Epileptic Mania  | ... | ... | ... | ... | 0      | 2       | 2      |
| Melancholia  | ... | ... | ... | ... | 9      | 10      | 19     |
| Puerperal Melancholia                                    | ... | ... | ... | ... | 0      | 1       | 1      |
| Total  |     |     |     |     | 13     | 16      | 29     |
| <i>Forms of Insanity in which Suicide was meditated—</i> |     |     |     |     |        |         |        |
| Mania  | ... | ... | ... | ... | 9      | 9       | 18     |
| Acute Mania  | ... | ... | ... | ... | 3      | 2       | 5      |
| Epileptic Mania  | ... | ... | ... | ... | 1      | 2       | 3      |
| Senile Mania   | ... | ... | ... | ... | 0      | 1       | 1      |
| Melancholia  | ... | ... | ... | ... | 21     | 22      | 43     |
| Total  |     |     |     |     | 34     | 36      | 70     |
| <i>Nature of the attempt—</i>                            |     |     |     |     |        |         |        |
| Cutting  | ... | ... | ... | ... | 1      | 1       | 2      |
| Precipitation  | ... | ... | ... | ... | 6      | 7       | 13     |
| Strangulation  | ... | ... | ... | ... | 4      | 2       | 6      |
| Cut-Throat   | ... | ... | ... | ... | 0      | 4       | 4      |
| Poison   | ... | ... | ... | ... | 1      | 1       | 2      |
| Starvation   | ... | ... | ... | ... | 1      | 0       | 1      |
| Burning  | ... | ... | ... | ... | 0      | 1       | 1      |
| Hanging  | ... | ... | ... | ... | 0      | 1       | 1      |
| Drowning   | ... | ... | ... | ... | 0      | 1       | 1      |
| Method not known   | ... | ... | ... | ... | 1      | 1       | 2      |



TABLE XVIII.

*Persons Recovered in 1884.*

|  | Males. | Females | TOTAL. |
|--|--------|---------|--------|
| A. Recovered for the first time ...                        | 50     | 33      | 83     |
| (a) Re-admitted, and again Discharged Recovered ...        | 0      | 0       | 0      |
| (b) Re-admitted, but not again Discharged Recovered ...    | 6      | 1       | 7      |
| B.* Had made one or more Recoveries in previous years ...  | 27     | 20      | 47     |
| (a) Re-admitted, and again Discharged Recovered ...        | 2      | 0       | 2      |
| (a') Again Re-admitted, but not again Discharged Recovered | 1      | 0       | 1      |
| (b) Re-admitted, but not again Discharged Recovered ...    | 5      | 2       | 7      |
| Number of Persons Recovered... ..                          | 77     | 53      | 130    |
| Number of Cases of Recovery ... ..                         | 79     | 53      | 132    |

\* Of these Persons, 14 Males and 11 Females had made one Previous Recovery; 7 Males and 3 Females two Previous Recoveries; 4 Males and 2 Females three; 1 Male and 3 Females four; 1 Male and 1 Female five.

TABLE XIX.

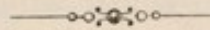
*The Number of Pauper Lunatics Chargeable to Parishes in the District that were not in the Royal Edinburgh Asylum on the 1st January 1885.*

| PARISHES.                          | Number of Patients. |
|------------------------------------|---------------------|
| City Parish, Edinburgh ... ..      | 137                 |
| St Cuthbert's and Canongate ... .. | 70                  |
| South Leith ... ..                 | 5                   |
| North Leith ... ..                 | 2                   |
| Duddingston ... ..                 | 4                   |
| TOTAL ... ..                       | 218                 |

# R E P O R T S

## OF THE

### COMMISSIONERS IN LUNACY.



ROYAL EDINBURGH ASYLUM,  
*3rd, 4th, and 5th June 1884.*

There are 848 patients on the Registers of the Asylum. Their position at present is shown in the following statement:—

|                                   | Private. |     | Pauper. |     | Totals. |
|-----------------------------------|----------|-----|---------|-----|---------|
|                                   | M.       | F.  | M.      | F.  |         |
| Certificated Patients Resident... | 162      | 127 | 263     | 280 | 832     |
| Absent on Probation.....          | 5        | 4   | 0       | 0   | 9       |
| Absent on Pass .....              | 0        | 1   | 0       | 1   | 2       |
| Absent by Escape.....             | 0        | 0   | 1       | 0   | 1       |
| Voluntary Inmates .....           | 3        | 1   | 0       | 0   | 4       |
| Totals.....                       | 170      | 133 | 264     | 281 | 848     |

Since last visit the following changes have taken place among the certificated patients:—

|                            | Private. |    | Pauper. |    | Totals. |
|----------------------------|----------|----|---------|----|---------|
|                            | M.       | F. | M.      | F. |         |
| Admissions .....           | 10       | 10 | 33      | 43 | 96      |
| Discharges Recovered ..... | 8        | 7  | 11      | 10 | 36      |
| Discharges Unrecovered ... | 5        | 4  | 12      | 21 | 42      |
| Deaths.....                | 2        | 4  | 6       | 8  | 20      |

As no change has taken place in the general position of the institution since the date of the preceding entry, it is unnecessary to refer to it in detail on this occasion. No progress has yet been made towards carrying out the proposed reduction in the number of pauper patients. So far as any change in the character of the population has taken place, it has been in the direction of a slight increase in the number of pauper patients, and a slight decrease in the number of private patients. The evils arising from an overcrowding of the pauper section of the Asylum are therefore



not diminishing, and the necessity for dealing with the questions which affect the proposed limitation of the number of pauper patients as soon as possible cannot fail to be recognised. Until these questions are settled, the efforts of the Managers to promote the usefulness of the Asylum must be seriously impeded.

The proposed alterations in the north wing of the female side of the West House, which are referred to in the preceding entry, have not been begun yet; but the plans have been approved, and orders have been given by the Managers to have them carried out. The excellent results which have been obtained by the recent alterations in the south wing of the same section of the building make the desirability of the proposed alterations more apparent than ever. The completed south wing now constitutes very excellent accommodation. An admirable effect of lightness and cheerfulness has been obtained, though the original building could not be regarded as lending itself easily to such results. These results have been obtained in conjunction with changes which conduce to efficiency in the supervision and treatment of the patients. Much has also been done to increase their comforts.

An important addition to the arrangements of the institution has been made by the purchase of the iron church, recently used for the parish of St Michaels, which affords accommodation for a congregation of 550. It is at present in course of erection within the grounds, and is expected to be ready for use in August.

All parts of the house were found in excellent order, and the patients were found in a satisfactory condition. In the treatment of the patients the same careful attention to the special wants of each individual which has distinguished this Asylum continues to be shown.

Five gentlemen and four ladies are at present living at the villa belonging to the Asylum at Cockenzie, which continues to be used as summer quarters for relays of patients.

Since last visit new arrangements have been made, under the advice of the City Fire-master, for the protection of the Asylum from fire. Ten hand fire-pumps, with a proportional supply of buckets, have been placed in convenient positions in different parts of the institution. In addition to these, there had previously been fire-plugs and hose on each floor in both the male and female divisions, and also hydrants at suitable spots outside the buildings. A reel with a proper supply of hose is kept in the fire-house, and a good pressure of water can be obtained from the hydrants. For the working of these appliances a fire-brigade has been organised, which is regularly exercised every two months by the House Steward. A new set of fire-rules has been drawn up, and a copy placed in every charge-attendant's room,—each copy of the rules

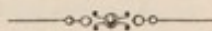


having appended to it block plans of the East and West Houses showing the position of the outside hydrants. Besides these general arrangements connected with the main buildings, similar appliances are provided for Craig House and the smaller sections of the establishment.

The Books and Registers of the Asylum were examined, and were found, as usual, in excellent order, and containing full particulars regarding the details of administration and the condition of the patients.

At present 25 patients are confined to bed, and 1 patient was seen in isolation. The number of entries in the Register of Restraint and Seclusion is 60. They refer to the use of seclusion in the treatment of 8 persons, and thirty of them refer to the seclusion of the patient already referred to as having been seen in isolation, and whose case is mentioned in the preceding entry. This patient is subject to recurrent excitement, and is frequently secluded during the periods of excitement for three or four hours at a time; but it is proper to note, that the injurious effects of such frequent seclusion are to a great degree counteracted by her being taken out every day, even when highly excited, for a walk in the grounds. There are on parole 13 private patients and 5 paupers who go beyond the grounds, and 44 private patients and 104 paupers who are restricted to the grounds. Out of the 263 male pauper patients now resident, 206 are regularly employed at industrial work; and out of the 280 female paupers, 176 are so employed. A special garden has been set apart for the employment of male private patients, and a party of 17 gentlemen were seen busily engaged there. Dr Clouston reports very favourably of the results of this mode of exercise, and it can scarcely be doubted that many patients must derive incalculable benefit from it. Two accidents are recorded in the register,—one to an old man who fractured his femur in an accidental fall, and the other to a patient suffering from acute mania, who, while throwing himself about, sustained fracture of two of his ribs.

JOHN SIBBALD, *Commissioner in Lunacy.*



ROYAL EDINBURGH ASYLUM,  
11th, 12th, and 13th March 1885.

There are at present 815 patients on the Registers of the Asylum. Of these 292 are private and 523 pauper patients. These figures include 7 private patients absent on probation, and 1 private patient absent on pass, but they are exclusive of 4



voluntary inmates. The following statement shows the foregoing figures in more detail :—

|                        |                        | Private Patients. |     | Pauper Patients. |     | Totals. |
|------------------------|------------------------|-------------------|-----|------------------|-----|---------|
|                        |                        | M.                | F.  | M.               | F.  |         |
| Certificated Patients  | Resident.....          | 156               | 128 | 262              | 261 | 807     |
|                        | Absent on Probation... | 2                 | 5   | 0                | 0   | 7       |
|                        | Absent on Pass .....   | 0                 | 1   | 0                | 0   | 1       |
| Voluntary Inmates..... |                        | 3                 | 1   | 0                | 0   | 4       |
| On the Registers.....  |                        | 161               | 135 | 262              | 261 | 819     |

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

|                       |                        | Private Patients. |    | Pauper Patients. |    | Totals. |
|-----------------------|------------------------|-------------------|----|------------------|----|---------|
|                       |                        | M.                | F. | M.               | F. |         |
| Certificated Patients | Admitted.....          | 30                | 27 | 90               | 95 | 242     |
|                       | Discharged Recovered   | 15                | 11 | 47               | 25 | 98      |
|                       | Discharged Unrecovered | 19                | 13 | 25               | 69 | 126     |
|                       | Dead.....              | 8                 | 3  | 17               | 19 | 47      |
| Voluntary Inmates     | Admitted.....          | 1                 | 0  | 0                | 0  | 1       |
|                       | Left .....             | 1                 | 0  | 0                | 0  | 1       |

The number of patients discharged unrecovered, especially the number of pauper patients so discharged, merits favourable notice.

There were 555 pauper lunatics in the Asylum when it was last visited, and there are 523 at this date, showing a diminution of 32. It is believed with satisfaction that this depends in part on the increased efforts made by St Cuthberts' Parochial Board to board out some of the pauper patients chargeable to the parish. It is hoped that these efforts will be continued, and that they will be followed by similar efforts on the part of the Leith and the Duddingstone Parochial Boards. If all the five parishes in the District could accomplish what the City Parish has accomplished, as regards the boarding out of pauper lunatics, an appreciable diminution of the number of paupers in the Asylum would be the result, and some accommodation would be set free for the reception of poor private patients. There is nothing peculiar in the circumstances of the City Parochial Board except a right understanding of what is desirable in the interests of the rate-payers and of patients themselves, and it would be a proper thing on the part of the Managers to require the other Parochial Boards of the District to remove such of their paupers as are, in the opinion of the Superintendent, suitable for care in private dwellings. If the removal of such patients failed to effect a sufficient reduction of the population, to enable the Managers freely to receive private patients in straitened circumstances, it appears then to be the duty of the District Board to consider what steps should be taken to



provide accommodation for incurable and inoffensive patients, who cannot be properly disposed of in private dwellings, and who need to be provided for in some kind of establishment, though not in a fully equipped Asylum.

It is not seen how the old contracts with the City Parishes can oblige the Managers to give accommodation to insane paupers who do not require to be detained in any kind of establishment, because that would be an obligation on the Managers to do what the Lunacy Laws show it to be their duty to avoid.

But if the contracts referred to are binding, and extend to the accommodation of incurable and inoffensive patients, who could be properly provided for in establishments having cheap and simple arrangements, it is very desirable that this should be ascertained with as little delay as possible, and that it should also be ascertained how far the Managers are required to fulfil such an obligation to the parishes by failing to fulfil what is regarded as an equally binding and more important obligation towards the general public in regard to the reception of poor private patients. Both sets of obligations, as they appear to be interpreted by the Parishes and by the public, cannot be fulfilled. At present the public are suffering, and their interests are set aside for the convenience of the five parishes, most of which have not even made those efforts to reduce the number of their paupers in the Asylum, which they ought to have made, by the removal of patients who require detention in no kind of establishment. As evidence of the correctness of the statement, that the obligations of the Managers towards the public are being in practice disregarded, it appears that during the second half of 1884 there were 27 applications for the admission of private patients at the intermediate and lowest rates of board, which were refused. How many persons had not applied for the admission of such patients, because they or their medical advisers knew that it would be useless to apply, cannot be told. At the time of the visit two letters applying for the admission of patients of this class were seen. It was necessary to refuse to receive both patients, there being no vacant accommodation, and no way of getting it, except by the removal of pauper patients. One of the applications was from a well-to-do working-man for the admission of his wife, and his acknowledgment of the intimation that she could not be received is an instructive document. He complains warmly of the refusal to admit his wife, and points out, that so far as he can understand, there are only two classes of the insane who command admission into the Asylum—the very rich and the very poor; and that he can only obtain Asylum treatment for his wife, and safety for her and her children, either by paying £200 or £300 a year, or endeavouring to make his wife a pauper. The



first, he says, he cannot do, and the second he does not choose to do.

The foregoing remarks are made, because it seems to be of increasing importance that there should be no further delay in ascertaining how far the old contracts with the parishes are legally binding, and how far the Managers have obligations towards the general public, in respect of all classes of private patients, but especially in respect of those private patients who are in straitened circumstances.

Since last visit a neat iron church has been erected in the grounds at a cost of £750. It is seated for 550 persons, and is quite large enough, but not too large. It is comfortably warmed, and its site has been well chosen. The internal arrangements are as good as if they had been specially designed for an Asylum church. From 480 to 500 patients attend the morning service, or about 100 more than attended the service in the main building. They go to church as they were accustomed to do when not in the Asylum, and the service is in all respects like that in any other church. The Managers are congratulated on having provided this building, which constitutes a fuller recognition of the importance of attending to a religious duty. It is admitted on all hands, that it has beneficially affected the condition of the patients.

Further progress has been made with the new roads at Craig House, and they are used by all classes of patients, pauper as well as private. This use of them will, no doubt, be extended when it is made possible to pass from the Asylum grounds to the Craig House grounds without passing along the public road, and it is hoped that this communication will ere long be established.

The changes on the female side of the West House are approaching completion, and they promise to be even more successful in their results than those on the male side. They have involved a considerable expenditure of money, but not more than was desirable. They will add greatly to the comforts of the pauper patients, and of the poorer class of private patients; and they constitute a further evidence of the liberal spirit of the Managers, and of their desire to make this section of the Asylum as efficient as it can be made in the care and treatment of pauper and of poor private patients. They have spent large sums of money on the West House with this object, and without regard to increasing the accommodation, and it cannot fail to be gratifying to them that the evidences that this money has been well spent are so clearly seen in the well-being and contentment of the inmates, and in the improved results of treatment. It ought also to be a source of satisfaction to the Parochial Boards, whose pauper lunatics derive advantages from these costly changes, and to the general public,



in view of the benefits accruing from them to poor private patients. The large expenditure already incurred does not deter the Managers from contemplating at present a further considerable expenditure on what has for its direct object the preservation to the inmates of the West House of the advantages they derive from the grounds attached to it.

The confusion which has necessarily attended the carrying out of the extensive structural changes on the female side of the West House, and which still exists, has led to many and great difficulties in the management, but they have been unattended with any untoward circumstance, and the quietude and contentment of the patients were never more noticeable than on the occasion of this visit. Everything that was seen during it, in the East House, the West House, Myreside, and Craig House, showed great ability and great painstaking in the management. The relations between the subordinate officers and the patients seemed to be very satisfactory, and for this credit is no doubt partly due to the character and ability of the higher of the subordinate officers, namely, the Matrons and the Head Attendants. The whole care and treatment of the patients in this Asylum are highly satisfactory. By this it is meant, both that the chance of cure in the case of the curable is made as great as it can be made, and that the care of the incurable is unceasingly directed by kindness, good sense, and the desire to increase contentment and good health. These features of the management are not in any direction more apparent among the rich private patients than they are among the poor private patients, and among the paupers.

The Books were examined, and were, as usual, found to be very accurately and carefully kept.

There are 400 entries in the Register of Restraint and Seclusion, applying to the restraint of one person, and the seclusion of forty-one persons for periods varying from half an hour to eight hours. Fourteen accidents are recorded, four of which involved fracture of bones, and one a wound in the throat, probably with a suicidal intent. No accident was fatal.

ARTHUR MITCHELL, *Commissioner in Lunacy.*



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# A B S T R A C T

## OF THE

### TREASURER'S ACCOUNTS

#### FOR THE YEAR 1884.

#### C H A R G E.

|  |      |   |   |           |
|--|------|---|---|-----------|
| I. Arrears of Board given up in last Account . . . . . | £171 | 1 | 5 |           |
| Less . . . . .   | 2    | 2 | 2 |           |
|  |      |   |   | £168 19 3 |

#### II. Patients' Boards, per Board-books—

|                                | <i>Males.</i> | <i>Females.</i> |
|--------------------------------|---------------|-----------------|
| Quarter ending 31st March 1884 | £5,173 19 10  | £4,503 6 7      |
| Do. do. 30th June „            | 5,116 9 3     | 4,494 14 7      |
| Do. do. 30th Sept. „           | 5,141 2 1     | 4,640 3 2       |
| Do. do. 31st Dec. „            | 5,070 18 10   | 4,668 15 2      |

|              |              |
|--------------|--------------|
| £20,502 10 0 | £18,306 19 6 |
|              | 20,502 10 0  |

£38,809 9 6

*Add*—Received from St Cuthbert's Parish amount recovered by them from other Parishes liable for a higher rate of Board, as formerly . . . . . £5 19 8

*Note*—No extra Boards received from City Parish for 1884

£38,815 9 2

*Deduct*—Repayments of Board received for Patients during 1883 . . . . . £40 1 0

38,775 8 2

#### III. Accounts due by Patients for Clothes and extraordinary furnishings of various kinds supplied through the House Steward and Matron at the expense of the Institution, and charged against the recipients—

|                                | <i>Males.</i> | <i>Females.</i> |
|--------------------------------|---------------|-----------------|
| Quarter ending 31st March 1884 | £558 12 4     | £383 13 1       |
| Do. do. 30th June „            | 374 9 2       | 303 15 11       |
| Do. do. 30th Sept. „           | 405 14 10     | 334 5 6         |
| Do. do. 31st Dec. „            | 482 8 2       | 281 19 10       |

|            |             |
|------------|-------------|
| £1,821 4 6 | £1,303 14 4 |
|            | 1,821 4 6   |

3,124 18 10

Carry forward, . . . . . £42,069 6 3



|  |                      |         |   |            |
|--|----------------------|---------|---|------------|
|  | Brought forward,     | £42,069 | 6 | 3          |
| IV. Price of Crop, Pigs, and Sundries disposed of—   |                      |         |   |            |
| 1. Received for Pigs   | £393                 | 1       | 1 |            |
| 2. Received for Oats, &c.  | 59                   | 16      | 9 |            |
| 3. Received for Rags and Sundries  | 143                  | 13      | 0 |            |
|  |                      |         |   | 596 10 10  |
| V. Rents of Craig House Grass Parks, Season 1884   |                      |         |   | 198 11 0   |
| VI. Judicial Expenses incurred in application to Court to compel Edinburgh Suburban Railway Company to proceed with the erection of Boundary Wall, recovered from the Company. |                      |         |   | 17 0 0     |
| VII. Balance of this Account at 31st December 1884   |                      |         |   | 5,168 16 9 |
|  | Amount of the Charge | £48,050 | 4 | 10         |

## DISCHARGE.

|  | East House.                         |    |    | West House. |     |     | TOTAL.  |    |    |
|--|-------------------------------------|----|----|-------------|-----|-----|---------|----|----|
|  | £                                   | s. | d. | £           | s.  | d.  | £       | s. | d. |
| I. Expense of Provisions   | 5,227                               | 11 | 5  | 9,225       | 4   | 6   | 14,452  | 15 | 11 |
| II. Do. Clothing, Bedding, Napery, &c.   | 160                                 | 17 | 6  | 2,183       | 1   | 5   | 2,343   | 18 | 11 |
| III. Do. Fuel  | 334                                 | 6  | 5  | 822         | 14  | 5   | 1,157   | 0  | 10 |
| IV. Do. Lighting   | 163                                 | 4  | 5  | 407         | 9   | 2   | 570     | 13 | 7  |
| V. Do. Water and Washing materials   | 339                                 | 3  | 9  | 370         | 6   | 2   | 709     | 9  | 11 |
| VI. Do. Medicines and Surgical Instruments   | 93                                  | 17 | 5  | 212         | 13  | 7   | 306     | 11 | 0  |
| VII. Do. Books and Stationery  | 138                                 | 5  | 8  | 206         | 5   | 11  | 344     | 11 | 7  |
| VIII. Do. Tobacco and Snuff  | 20                                  | 10 | 0  | 251         | 14  | 0   | 272     | 4  | 0  |
| IX. Do. Sundry Furnishings   | 622                                 | 3  | 4  | 2,912       | 1   | 3   | 3,534   | 4  | 7  |
| X. Do. Garden and Grounds  | 213                                 | 4  | 5  | 317         | 18  | 9   | 531     | 3  | 2  |
| XI. Public and Parochial Burdens   | 188                                 | 15 | 9  | 221         | 7   | 3   | 410     | 3  | 0  |
| XII. Interest on Loans paid  | 430                                 | 16 | 8  | 1,510       | 16  | 7   | 1,941   | 13 | 3  |
| XIII. Feu-duties and Stipend   | 597                                 | 6  | 2  | 397         | 17  | 1   | 995     | 3  | 3  |
| XIV. Insurance Premiums  | 23                                  | 17 | 2  | 35          | 12  | 1   | 59      | 9  | 3  |
| XV. Salaries and Wages   | 3,415                               | 1  | 0  | 5,011       | 0   | 7   | 8,426   | 1  | 7  |
| XVI. Miscellaneous Payments  | 179                                 | 8  | 1  | 120         | 12  | 9   | 300     | 0  | 10 |
| XVII. Accounts paid on behalf of Patients and charged against them   | 1,762                               | 12 | 3  | 537         | 13  | 3   | 2,300   | 5  | 6  |
| XVIII. Expenses incurred in Submissions between Asylum and Edinburgh Suburban Railway Company                    | 50                                  | 7  | 11 | ...         | ... | ... | 50      | 7  | 11 |
| Ordinary Expenditure   | 13,961                              | 9  | 4  | 24,744      | 8   | 9   | 38,705  | 18 | 1  |
| XIX. Special Expenditure on additions to Female Wing of West House, and on the erection of Workmen's houses, &c. |                                     |    |    |             |     |     | 2,362   | 8  | 6  |
| XX. Cost of Iron Church, including expense of fitting up   |                                     |    |    |             |     |     | 751     | 1  | 0  |
| XXI. Statutory Debt paid off   |                                     |    |    |             |     |     | 3,000   | 0  | 0  |
| XXII. Arrears of Board and Extras at 31st December 1884  |                                     |    |    |             |     |     | 278     | 10 | 10 |
| XXIII. Balance of last Account at 31st December 1883   |                                     |    |    |             |     |     | 2,952   | 6  | 5  |
|  | Amount of Discharge equal to Charge |    |    |             |     |     | £48,050 | 4  | 10 |

## ABSTRACT OF INCOME AND EXPENDITURE

FOR THE YEAR ENDING 31ST DECEMBER 1884.

## INCOME—

|  |                     |
|--|---------------------|
| I. Boards . . . . .  | £38,775 8 2         |
| II. Extra Accounts due by Patients . . . . .   | 3,124 18 10         |
| III. Produce and Sundries sold . . . . .   | 596 10 10           |
| IV. Rents of Craig House Grass Parks, etc. . . . .   | 198 11 0            |
| V. Judicial Expenses incurred in application to Court to compel Edinburgh Suburban Railway Company to proceed with erection of Boundary Wall, recovered from the Company . . . . . | 17 0 0              |
|  | <u>£42,712 8 10</u> |

## EXPENDITURE—

|   |                   |
|---|-------------------|
| I. Amount of Ordinary Disbursements as stated in Discharge of preceding Account . . . . . | £38,705 18 1      |
| II. Final Instalment to Sinking Fund . . . . .  | £1,810 0 0        |
| Less—Interest on Debt under Special Statute 1851 . . . . .                                | 68 10 11          |
|   | <u>1,741 9 1</u>  |
|   | <u>40,447 7 2</u> |
| Surplus Ordinary Income . . . . .   | <u>£2,265 1 8</u> |

## ABSTRACT OF INCOME AND EXPENDITURE

OF THE

EAST AND WEST HOUSES RESPECTIVELY.

*Year to 31st December 1884.*

## I. EAST HOUSE (INCLUDING CRAIG HOUSE).

## INCOME—

|   |                    |
|---|--------------------|
| I. Boards . . . . .   | £15,593 7 1        |
| II. Extra Accounts . . . . .  | 2,394 10 6         |
| III. Rents of Craig House Grass Parks, etc. . . . .   | 198 11 0           |
| IV. Proportion of Judicial Expenses recovered from Edinburgh Suburban Railway Company . . . . . | 6 16 0             |
|   | <u>£18,193 4 7</u> |

## EXPENDITURE—

|  |                    |
|--|--------------------|
| Amount thereof chargeable against East House, as stated in foregoing Discharge . . . . . | 13,961 9 4         |
| Surplus Income of East House . . . . .   | <u>£4,231 15 3</u> |

## II. WEST HOUSE.

## INCOME—

|   |                    |
|---|--------------------|
| I. Boards . . . . .   | £23,182 1 1        |
| II. Extra Accounts . . . . .  | 730 8 4            |
| III. Produce and Sundries sold . . . . .  | 596 10 10          |
| IV. Proportion of Judicial Expenses recovered from Edinburgh Suburban Railway Company . . . . . | 10 4 0             |
|   | <u>£24,519 4 3</u> |

## EXPENDITURE—

|  |                     |
|--|---------------------|
| Amount thereof chargeable against West House, as stated in foregoing Discharge . . . . . | £24,744 8 9         |
| Add—Final Instalment to Sinking Fund . . . . .   | £1,810 0 0          |
| Less Interest on Debt under Special Statute 1851 . . . . .                               | 68 10 11            |
|  | <u>1,741 9 1</u>    |
|  | <u>26,485 17 10</u> |
| Excess of Expenditure over Income of West House . . . . .                                | <u>1,966 13 7</u>   |
| Total Surplus, as before . . . . .   | <u>£2,265 1 8</u>   |



*TABULAR VIEW of the Cost per Head per Annum of the undernoted items allocated upon Patients, of whom 126 represent the Daily Average of the East House, and 716 the Daily Average of the West House.*

|   | East House.    | West House.     |
|---|----------------|-----------------|
| I. Provisions (including share of Attendants' Provisions, but exclusive of value of Vegetables supplied from Garden held to be covered by cost of Garden, No. X.) | £41 9 9        | £12 17 8        |
| II. Clothing, Bedding, Napery, &c.  | 1 5 6          | 3 0 11          |
| III. Fuel   | 2 13 1         | 1 2 11          |
| IV. Lighting  | 1 6 0          | 0 11 4          |
| V. Water and Washing materials  | 2 13 10        | 0 10 4          |
| VI. Medicines and Surgical Apparatus  | 0 14 10        | 0 5 11          |
| VII. Books, Stationery, &c.   | 1 1 11         | 0 5 9           |
| VIII. Tobacco and Snuff   | 0 3 3          | 0 7 0           |
| IX. Furnishings and Repairs   | 4 18 9         | 4 1 4           |
| X. Garden and Grounds   | 1 13 10        | 0 8 10          |
| XI. Public and Parochial Burdens  | 1 9 11         | 0 6 2           |
| XII. Interest on Debt   | 3 8 4          | 2 2 2           |
| XIII. Feu-Duties and Stipend  | 4 14 9         | 0 11 1          |
| XIV. Insurance Premiums   | 0 3 9          | 0 1 0           |
| XV. Salaries and Wages  | 27 2 0         | 7 0 0           |
| XVI. Miscellaneous Payments   | 1 8 6          | 0 3 4           |
| Total Cost of Maintenance of each Patient during the Year, exclusive of Instalment to Sinking Fund  | <u>£96 8 0</u> | <u>£33 15 9</u> |

|   |           |
|---|-----------|
| The average number of Patients, Officers, and Domestics during the Year ending 31st December 1883 was | 1001      |
| Do. ending 31st December 1884   | 1015      |
| Increase in 1884  | <u>14</u> |

|   |                |
|---|----------------|
| The average Cost of Provisions per head during the Year ending 31st December 1883 was | £14 11 7       |
| Do. ending 31st December 1884   | 14 4 9         |
| Decrease in 1884  | <u>£0 6 10</u> |

CONTRAST OF ORDINARY INCOME AND EXPENDITURE for the Year 1884  
with the previous Year.

| 1883.  |     |     | INCOME.  |  | 1884.  |     |     |
|--------|-----|-----|--|--|--------|-----|-----|
| £      | s.  | d.  |  |  | £      | s.  | d.  |
| 38,030 | 8   | 8   | I. Boards . . . . .  |  | 38,775 | 8   | 2   |
| 3,135  | 9   | 6   | II. Extra Accounts due by Patients . . . . .   |  | 3,124  | 18  | 10  |
|        |     |     | III. Produce and Sundries sold—  |  |        |     |     |
| 531    | 1   | 6   | 1. Price received for Pigs . . . . .   |  | 393    | 1   | 1   |
| 45     | 17  | 5   | 2. Do. for Oats, &c. . . . .   |  | 59     | 16  | 9   |
| 110    | 12  | 4   | 3. Do. for Rags and Sundries . . . . .   |  | 143    | 13  | 0   |
| 138    | 4   | 7   | IV. Rent of Craig House Grass Parks . . . . .  |  | 198    | 11  | 0   |
|        |     |     | V. Judicial Expenses incurred in application to Court to compel Edinburgh Suburban Railway Company to proceed with erection of Boundary Wall, recovered from the Company . . . . . |  | 17     | 0   | 0   |
| ...    | ... | ... | VI. Judicial Expenses in Suspension and Interdict recovered from Suburban Railway Company . . . . .  |  | ...    | ... | ... |
| 69     | 6   | 8   |  |  |        |     |     |
| 42,061 | 0   | 8   |  |  | 42,712 | 8   | 10  |
|        |     |     |  |  | 42,061 | 0   | 8   |
|        |     |     | Total Increase for 1884  |  | 651    | 8   | 2   |

| 1883.  |    |    | EXPENDITURE.                                 |                        | 1884.  |    |    |
|--------|----|----|--|------------------------|--------|----|----|
| £      | s. | d. |  |                        | £      | s. | d. |
|        |    |    | I. PROVISIONS.                               |                        |        |    |    |
| 1,579  | 7  | 6  | Loaves . . . . .                             | 81,380                 | 1,398  | 14 | 5  |
| 134    | 19 | 8  | Rolls . . . . .                              | 89,307                 | 139    | 10 | 10 |
| 54     | 15 | 10 | Biscuits . . . . .                           | 2,584 doz.             | 48     | 9  | 0  |
| 76     | 19 | 4  | Shortbread and Currant Loaves . . . . .      |                        | 103    | 13 | 7  |
| 3,733  | 6  | 6  | Butcher Meat . . . . .                       | 11,033 stones          | 3,803  | 9  | 7  |
| 213    | 15 | 6  | Extract of Meat . . . . .                    | 589 lbs.               | 213    | 15 | 6  |
| 339    | 0  | 9  | Preserved Meat . . . . .                     | 14,826 lbs.            | 309    | 10 | 2  |
| 222    | 5  | 7  | Fish . . . . .                               | 21,816 „               | 307    | 0  | 3  |
| 188    | 15 | 6  | Game and Fowl . . . . .                      |                        | 127    | 4  | 0  |
| 1,472  | 14 | 5  | Milk and Cream . . . . .                     | 39,743 gals.           | 1,588  | 2  | 8  |
| 96     | 8  | 1  | Fresh Butter . . . . .                       | 1,383 lbs.             | 104    | 1  | 11 |
| 495    | 8  | 7  | Tea . . . . .                                | 4,393 „                | 491    | 19 | 10 |
| 131    | 16 | 3  | Coffee and Chicory . . . . .                 | 3,852 „                | 138    | 5  | 10 |
| 1      | 13 | 3  | Cocoa . . . . .                              | 28 „                   | 1      | 13 | 10 |
| 393    | 8  | 1  | Raw Sugar . . . . .                          | 330 $\frac{3}{4}$ cwt. | 409    | 15 | 0  |
| 68     | 2  | 8  | Loaf Sugar . . . . .                         | 26 $\frac{1}{4}$ „     | 35     | 12 | 10 |
| 996    | 8  | 11 | Salt Butter . . . . .                        | 167 $\frac{1}{4}$ „    | 997    | 5  | 4  |
| 16     | 3  | 7  | Lard . . . . .                               | 4 $\frac{3}{4}$ „      | 14     | 8  | 7  |
| 37     | 17 | 0  | Rice . . . . .                               | 50 $\frac{3}{4}$ „     | 38     | 10 | 10 |
| 357    | 12 | 1  | Cheese . . . . .                             | 202 „                  | 462    | 18 | 8  |
| 22     | 17 | 0  | Currants . . . . .                           | 13 $\frac{1}{2}$ „     | 22     | 8  | 1  |
| 19     | 13 | 9  | Raisins . . . . .                            | 8 $\frac{3}{4}$ „      | 21     | 3  | 8  |
| 13     | 13 | 11 | Arrowroot, Corn Flour, Tapioca, etc. . . . . | 43 $\frac{3}{4}$ „     | 47     | 19 | 11 |
| 9      | 18 | 9  | Sago . . . . .                               | 6 „                    | 4      | 18 | 10 |
| 6      | 19 | 8  | Pepper . . . . .                             | 2 $\frac{1}{4}$ „      | 7      | 5  | 6  |
| 71     | 5  | 0  | Herrings . . . . .                           | 60 barrels             | 81     | 13 | 4  |
| 207    | 3  | 11 | Ham and Bacon . . . . .                      | 5,359 lbs.             | 241    | 7  | 11 |
| 22     | 1  | 10 | Mustard . . . . .                            | 378 „                  | 19     | 13 | 9  |
| 24     | 9  | 8  | Ketchup and other Sauces . . . . .           | 36 dozen               | 23     | 13 | 4  |
| 11,009 | 2  | 7  |  |                        |        |    |    |
|        |    |    | Carry forward                                |                        | 11,204 | 7  | 0  |



CONTRAST of INCOME and EXPENDITURE—*Continued.*

| 1883.  |     |     | EXPENDITURE— <i>Continued.</i>                                   |   | 1884.  |     |     |
|--------|-----|-----|--|---|--------|-----|-----|
| £      | s.  | d.  |  |   | £      | s.  | d.  |
| 11,009 | 2   | 7   | Brought forward  |   | 11,204 | 7   | 0   |
| 2      | 19  | 3   | Treacle  | . | 0      | 17  | 7   |
| ...    | ... | ... | Jams and Marmalade   | . | 20     | 9   | 4   |
| 131    | 19  | 9   | Fruit and Sundries   | . | 82     | 13  | 10  |
| 334    | 0   | 0   | Oatmeal  | . | 387    | 9   | 9   |
| 86     | 12  | 6   | Barley   | . | 90     | 15  | 0   |
| 59     | 6   | 3   | Pease  | . | 61     | 19  | 3   |
| 630    | 6   | 3   | Eggs   | . | 673    | 10  | 5   |
| 28     | 9   | 6   | Salt   | . | 27     | 15  | 6   |
| 708    | 11  | 1   | Potatoes   | . | 528    | 13  | 10  |
| 20     | 0   | 3   | Carrots  | . | 4      | 16  | 6   |
| 412    | 5   | 6   | Beer   | . | 419    | 17  | 9   |
| 153    | 12  | 0   | Porter   | . | 119    | 5   | 0   |
| 28     | 7   | 0   | Ale  | . | 63     | 7   | 0   |
| 70     | 19  | 5   | Potash, Lemonade, &c.  | . | 87     | 3   | 10  |
| 289    | 10  | 0   | Wine   | . | 333    | 9   | 0   |
| 131    | 7   | 2   | Whisky   | . | 164    | 4   | 6   |
| 51     | 11  | 4   | Brandy   | . | 65     | 9   | 7   |
| 22     | 16  | 9   | Gin  | . | 8      | 1   | 0   |
| 3      | 7   | 1   | Rum  | . | ...    | ... | ... |
| 10     | 16  | 0   | Champagne  | . | 3      | 5   | 0   |
| 8      | 17  | 6   | Vinegar  | . | 8      | 6   | 9   |
| 85     | 19  | 8   | Sundries (being petty disbursements by House Steward and Matron) | . | 96     | 8   | 6   |
| 14,280 | 16  | 10  |  |   | 14,452 | 5   | 11  |
|        |     |     | II. CLOTHING, BEDDING, NAPERY, &c.                               |   |        |     |     |
| 169    | 14  | 8   | Wincey   | . | 198    | 15  | 8½  |
| 70     | 14  | 0   | Flannel  | . | 52     | 4   | 9   |
| 219    | 16  | 2½  | Cotton   | . | 157    | 11  | 3½  |
| 5      | 1   | 11  | Muslin   | . | 5      | 11  | 9   |
| 29     | 16  | 10  | Shawls   | . | 58     | 14  | 4½  |
| 76     | 0   | 4½  | Dowlas   | . | 56     | 19  | 9½  |
| 17     | 4   | 5½  | Corduroy   | . | 19     | 6   | 10  |
| 59     | 15  | 3½  | Shirting   | . | 28     | 14  | 8   |
| 176    | 15  | 7½  | Tweeds   | . | 167    | 0   | 3½  |
| 57     | 13  | 8½  | Worsted  | . | 58     | 3   | 2½  |
| 37     | 6   | 5   | Socks and Stockings  | . | 33     | 3   | 9   |
| 150    | 17  | 3½  | Plaiding   | . | 118    | 10  | 3   |
| 158    | 2   | 8   | Blankets   | . | 169    | 2   | 5   |
| 281    | 13  | 3½  | Sheeting   | . | 204    | 17  | 6½  |
| 11     | 2   | 0   | Quilts   | . | 26     | 3   | 0   |
| 36     | 11  | 8½  | Bed Tick   | . | 43     | 2   | 4   |
| 75     | 12  | 3½  | Linen  | . | ...    | ... | ... |
| 95     | 3   | 7   | Towelling  | . | 97     | 13  | 10½ |
| 36     | 7   | 6½  | Canvas   | . | 32     | 6   | 1   |
| 30     | 18  | 10½ | Table Damask   | . | 35     | 8   | 3   |
| 29     | 1   | 6   | Bed Covers   | . | ...    | ... | ... |
| 2      | 9   | 0   | Toileting  | . | ...    | ... | ... |
| 2      | 2   | 0   | Toilet Covers  | . | 4      | 11  | 6   |
| ...    | ... | ... | Tray Cloth   | . | ...    | ... | ... |
| 8      | 8   | 3   | Handkerchiefs and Table Napkins                                  | . | 3      | 15  | 9   |
| 2      | 2   | 0   | Glass Cloths   | . | ...    | ... | ... |
| 4      | 18  | 2   | Black Lasting  | . | 4      | 13  | 0   |
| 1,845  | 9   | 8   | Carry forward  |   | 1,576  | 10  | 5   |

CONTRAST of INCOME and EXPENDITURE—*Continued.*

| 1883.                              | EXPENDITURE— <i>Continued.</i>                          | 1884.       |
|------------------------------------|---|-------------|
| £ s. d.                            |   | £ s. d.     |
| 1,845 9 8                          | Brought forward   | 1,576 10 5  |
| 13 4 0                             | Stays . . . . . 12 dozen                                | 12 18 0     |
| 0 4 2                              | Straw Bonnets, Hats, and Ribbons . . . . .              | 0 6 6       |
| 108 7 6                            | Boots, Shoes, Clogs, and Slippers . . . . . 1,046 pairs | 204 15 2    |
| 136 11 1                           | Leather for Shoes and Sundries . . . . . 1,428 lbs.     | 129 2 11    |
| 36 5 0                             | Hair and Feathers . . . . .                             | ...         |
| 116 12 6                           | Straw for Beds . . . . .                                | 134 7 10    |
| 50 2 4                             | Waterproof Sheeting . . . . .                           | 35 16 10    |
| 93 4 0                             | Cost of Making . . . . . 107 suits                      | 57 2 0      |
| 101 3 3                            | Thread, Buttons, Needles, Trimmings, &c. . . . .        | 121 15 10   |
| 13 9 9                             | Table Cloths and Covers . . . . . 14                    | 8 9 6       |
| ...                                | Covers for Carpets, etc. . . . .                        | 42 0 6      |
| ...                                | Coffin Cloth . . . . . 50 yards                         | 5 0 0       |
| ...                                | Shroud Cloth . . . . . 118 "                            | 1 8 3       |
| ...                                | Window Blinds . . . . . 272 "                           | 14 5 2      |
| 2,514 13 3                         |   | 2,343 18 11 |
| III. FUEL.                         |   |             |
| 1,162 13 3                         | Coal . . . . . 2,113½ tons                              | 1,157 0 10  |
| IV. LIGHTING.                      |   |             |
| 574 11 4                           | Gas . . . . . 3,142,000 feet                            | 564 2 5     |
| 5 1 0                              | Candles . . . . . 18 stone 10 lbs.                      | 6 11 2      |
| 579 12 4                           |   | 570 13 7    |
| V. WASHING MATERIALS.              |   |             |
| 260 2 1                            | Water . . . . . 14,734,000 gals.                        | 254 2 0     |
| 389 11 5                           | Soap . . . . . 350¼ cwt.                                | 403 15 2    |
| 26 18 6                            | Soda . . . . . 151½ "                                   | 28 17 5     |
| 10 5 9                             | Starch . . . . . 12½ "                                  | 22 15 4     |
| 686 17 9                           |   | 709 9 11    |
| VI. MEDICAL AND SURGICAL EXPENSES. |   |             |
| 325 17 7                           | Drugs, etc. . . . .                                     | 292 9 11    |
| 7 15 1                             | Surgical Instruments . . . . .                          | 6 14 1      |
| 14 2 6                             | Medical Fees . . . . .                                  | 7 7 0       |
| 347 15 2                           |   | 306 11 0    |
| VII. BOOKS AND STATIONERY.         |   |             |
| 90 7 11                            | Books . . . . .   | 100 8 8     |
| 100 15 5                           | Stationery . . . . .                                    | 102 7 1     |
| 24 11 3                            | Bookbinding, &c. . . . .                                | 23 7 3      |
| 100 2 4                            | Newspapers, Periodicals, and Amusements . . . . .       | 118 8 7     |
| 315 16 11                          |   | 344 11 7    |
| VIII. TOBACCO AND SNUFF.           |   |             |
| 274 18 9                           |   | 272 4 0     |



CONTRAST of INCOME and EXPENDITURE—*Continued.*

| 1883.     | EXPENDITURE— <i>Continued.</i>                | 1884.     |
|-----------|---|-----------|
| £ s. d.   |   | £ s. d.   |
|           | IX. FURNISHINGS FOR HOUSE AND REPAIRS.        |           |
| 362 9 10  | Ironmongery . . . . .                         | 325 9 9   |
| 87 17 10  | Furniture . . . . .                           | 97 17 6   |
| 354 1 6   | Crockery and Crystal . . . . .                | 334 13 11 |
| 284 14 1  | Carpets, Matting, &c. . . . .                 | 215 11 9  |
| 99 10 3   | Brushes and Door Mats, etc. . . . .           | 58 13 0   |
| 32 11 4   | Cutlery, Combs, &c. . . . .                   | 65 3 5    |
| 76 8 8    | Glass . . . . .                               | 111 10 5  |
| 288 6 11  | Oils and Varnish . . . . .                    | 312 9 7   |
| 23 10 0   | Corks . . . . .                               | 31 4 0    |
| 44 12 4   | Metal Castings . . . . .                      | 25 16 5   |
| 164 7 0   | Wood for Repairs . . . . .                    | 189 5 0   |
| 321 0 7   | Painter Work . . . . .                        | 595 15 9  |
| 121 13 6  | Plumber do. . . . .                           | 110 8 8   |
| 57 9 7    | Tinplate, Wire, &c. . . . .                   | 40 15 0   |
| 23 17 6   | Sacks, Rope, and Twine . . . . .              | 12 12 3   |
| 39 9 8    | Tiles, Bricks, and Lime . . . . .             | 45 19 10  |
| 33 0 10   | Baskets, Barrels, &c. . . . .                 | 33 9 6    |
| 24 4 11   | Indiarubber and Waterproof Goods . . . . .    | 21 18 4   |
| 79 8 3    | Telephones and Bell-hanging . . . . .         | 2 5 0     |
| 52 4 3    | Paving and Road Metal . . . . .               | 78 9 11   |
| 66 14 0   | Engineering . . . . .                         | 103 0 4   |
| 2 13 0    | Wheel-making . . . . .                        | ...       |
| 57 0 9    | Zinc . . . . .                                | ...       |
| 20 4 2    | Boiler-making . . . . .                       | ...       |
| ...       | Slater . . . . .                              | 10 4 0    |
| ...       | Window Blinds . . . . .                       | 13 7 6    |
| ...       | Curled Hair . . . . .                         | 33 15 0   |
| ...       | Iron Fencing . . . . .                        | 70 15 4   |
| ...       | Coach Builder . . . . .                       | 10 14 0   |
| 493 9 6   | Sundries disbursed by House Steward . . . . . | 582 19 5  |
| 3,211 0 3 |   | 3,534 4 7 |
|           | X. GARDEN AND GROUNDS.                        |           |
| 310 5 0   | Plants, Seeds, &c. . . . .                    | 327 3 3   |
| 47 15 0   | Manure . . . . .                              | 11 9 0    |
| 11 18 8   | Pigs' and Horses' Meat . . . . .              | 9 6 0     |
| 21 5 6    | Garden Implements, and Repairs to Do. . . . . | 10 8 0    |
| ...       | Horses . . . . .                              | 45 0 0    |
| 5 11 10   | Harness . . . . .                             | 3 9 9     |
| 9 11 6    | Straw . . . . .                               | 2 3 2     |
| 35 12 0   | Hay . . . . .                                 | 38 1 10   |
| ...       | Shoeing Horses and Pony . . . . .             | 12 0 3    |
| ...       | Repairing Harness, etc. . . . .               | 10 19 8   |
| ...       | Road Metal and Gravel . . . . .               | 33 19 3   |
| 35 13 11  | Sundries disbursed by House Steward . . . . . | 27 3 0    |
| 477 13 5  |   | 531 3 2   |
|           | XI. PUBLIC AND PAROCHIAL BURDENS.             |           |
| 9 12 7    | County Rates . . . . .                        | 10 10 9   |
| 62 1 4    | Property Tax . . . . .                        | 51 10 8   |
| 0 4 4     | Land Tax . . . . .                            | 0 4 4     |
| 28 10 0   | House Duty . . . . .                          | 27 0 0    |
| 168 5 6   | Burgh Rates . . . . .                         | 198 0 3   |
| 114 4 10  | Poor and School Rates . . . . .               | 115 19 6  |
| 6 10 11   | Income Tax . . . . .                          | ...       |
| 1 10 0    | Road Assessment . . . . .                     | 1 10 0    |
| 2 5 0     | Assessed Taxes . . . . .                      | 2 5 0     |
| 14 18 4   | Public Water Rate . . . . .                   | 3 2 6     |
| 408 2 10  |   | 410 3 0   |

CONTRAST of INCOME and EXPENDITURE—*Continued.*

| 1883.                 | EXPENDITURE— <i>Continued.</i>                                     | 1884.                 |
|-----------------------|--|-----------------------|
| £ s. d.<br>1,902 14 0 | XII. INTEREST ON DEBT.   | £ s. d.<br>1,941 13 3 |
|                       | XIII. FEU DUTIES AND STIPEND.                                      |                       |
| 965 10 6              | Feu Duties . . . . .   | 967 0 11              |
| 28 10 5               | Stipend . . . . .  | 28 2 4                |
| 994 0 11              |  | 995 3 3               |
| 52 19 0               | XIV. INSURANCE.  | 59 9 3                |
|                       | XV. SALARIES AND WAGES.  |                       |
| 1,200 0 0             | Physician-Superintendent . . . . .                                 | 1,200 0 0             |
| 399 7 10              | Three Assistant Physicians . . . . .                               | 400 0 0               |
| 158 9 10              | Chaplain . . . . .   | 180 0 0               |
| 200 0 0               | House Steward . . . . .  | 200 0 0               |
| 105 0 0               | Gardener . . . . .   | 105 0 0               |
| 70 0 0                | Storekeeper . . . . .  | 70 0 0                |
| 650 0 0               | Treasurer and Clerk . . . . .                                      | 650 0 0               |
| 70 0 0                | Auditor . . . . .  | 70 0 0                |
| 100 0 0               | Matron of East House . . . . .                                     | 100 0 0               |
| 80 0 0                | Do. West House . . . . .   | 80 0 0                |
| 60 0 0                | Do. Craig House . . . . .  | 62 10 0               |
| 5,138 5 8             | Attendants' Wages, including Annuities to Old Attendants . . . . . | 5,158 11 7            |
| 180 0 0               | Allowance to Widow and Family of deceased Chaplain . . . . .       | ...                   |
| 150 0 0               | Annuity to Mr Leslie (Ex-House Steward) . . . . .                  | 150 0 0               |
| 8,561 3 4             |  | 8,426 1 7             |
|                       | XVI. MISCELLANEOUS.  |                       |
| 13 17 4               | Advertising . . . . .  | 13 8 0                |
| 71 7 3                | Cab Hires . . . . .  | 60 19 11              |
| 4 19 1                | Freight of Tea . . . . .   | 4 0 0                 |
| 68 0 9                | Law Expenses . . . . .   | 37 19 1               |
| 145 13 2              | Postages, Porters, Telegrams, Bank Exchanges, &c. . . . .          | 133 5 5               |
| 41 18 10              | Rewards to Patients, Attendants, &c. . . . .                       | 49 16 5               |
| 31 12 7               | Sundries . . . . .   | 0 12 0                |
| 377 9 0               |  | 300 0 10              |

## XVII. ACCOUNTS PAID and MONEYS ADVANCED on behalf of individual Patients, against whom the same are charged :—

|  | Quarters ending— |                |                |                 |
|--|------------------|----------------|----------------|-----------------|
|  | Dec. 31, 1883.   | Mar. 31, 1884. | June 30, 1884. | Sept. 30, 1884. |
|  | £ s. d.          | £ s. d.        | £ s. d.        | £ s. d.         |
| Charles Jenner and Co., Drapers . . . . .  | 41 13 9          | 23 18 5        | 72 10 8        | 5 16 1          |
| William Cownie, Clothier . . . . .         | 94 13 8          | 65 5 10        | 60 4 4         | 64 14 6         |
| John Croall and Sons, Cab-hirers . . . . . | 52 14 9          | 50 16 8        | 56 5 5         | 82 16 5         |
| Taylor and Turnbull, Clothiers . . . . .   | 109 8 6          | 64 4 0         | 73 11 1        | 51 7 7          |
| James Steel, Shoemaker . . . . .           | 48 0 11          | 50 16 2        | 57 12 0        | 47 18 5         |
| O. W. Longstreeth, Draper . . . . .        | 29 15 10         | 18 0 5         | 19 15 6        | 17 1 8          |
| Allan and Son, Bootmakers . . . . .        | 4 10 4           | 1 16 0         | ...            | 1 11 9          |
| Wilson and Nelson, Drapers . . . . .       | 25 2 4           | 16 16 1        | 14 17 4        | 6 8 10          |
| Carry forward . . . . .                    | 406 0 1          | 291 13 7       | 354 16 4       | 277 15 3        |



## MISCELLANEOUS EXPENSES.

|   | Quarters ending— |                |                |                 |
|---|------------------|----------------|----------------|-----------------|
|   | Dec. 31, 1883.   | Mar. 31, 1884. | June 30, 1884. | Sept. 30, 1884. |
|   | £ s. d.          | £ s. d.        | £ s. d.        | £ s. d.         |
| Brought forward . . . . .                   | 406 0 1          | 291 13 7       | 354 16 4       | 277 15 3        |
| Brown Brothers, Clothiers . . . . .         | 5 5 0            | 2 16 0         | 3 16 0         | 7 13 0          |
| Stark Brothers, do. . . . .                 | 4 16 0           | ...            | 6 13 9         | ...             |
| Smaill and Co. do. . . . .                  | 22 8 3           | 16 4 9         | 24 15 0        | 11 5 0          |
| Mrs Redding, Dressmaker . . . . .           | 17 1 8           | 11 8 0         | 18 15 1        | 5 8 1           |
| Miss J. C. Russell, do. . . . .             | 4 10 9           | ...            | ...            | ...             |
| Carnegie and Son, Shoemakers . . . . .      | ...              | 2 11 0         | 3 6 9          | 3 8 1           |
| D. M'Gillewie, do. . . . .                  | ...              | ...            | 4 8 0          | 1 2 6           |
| Miss Annie E. Cameron, Dressmaker . . . . . | ...              | ...            | 1 16 7         | 2 15 3          |
| M'Laren, Son, and Co., Drapers . . . . .    | ...              | ...            | ...            | 8 13 7          |
| Sundries paid by House Steward . . . . .    | 148 16 5         | 129 16 0       | 185 9 7        | 175 9 4         |
| Do. paid by Matrons . . . . .               | 35 0 10          | 30 12 3        | 41 0 7         | 32 17 2         |
|   | 643 19 0         | 485 1 7        | 644 17 8       | 526 7 3         |

East House, £1,762 12 3

West House, 537 13 3

£2,300 5 6

XVIII. EXPENSES incurred in Submissions between Asylum and Edinburgh Suburban Railway Company . . . . . £50 7 11

XIX. SPECIAL EXPENDITURE on alterations made on Female side of West House, and on the erection of Workmen's Houses, etc.—

|                                |            |
|--------------------------------|------------|
| 1. Mason Work . . . . .        | £350 0 0   |
| 2. Joiner do. . . . .          | 885 12 6   |
| 3. Slater do. . . . .          | 27 0 4     |
| 4. Plumber do. . . . .         | 256 19 4   |
| 5. Glazier do. . . . .         | 41 7 4     |
| 6. Plaster do. . . . .         | 190 5 10   |
| 7. Grates, etc. . . . .        | 49 11 0    |
| 8. Heating Apparatus . . . . . | 175 12 8   |
| 9. Iron Balconies . . . . .    | 53 9 0     |
| 10. Bells . . . . .            | 20 19 0    |
| 11. Ventilators . . . . .      | 16 0 0     |
| 12. Mantelpieces . . . . .     | 6 0 0      |
| 13. Encaustic Tiles . . . . .  | 118 19 0   |
| 14. Clerk of Works . . . . .   | 40 2 6     |
| 15. Architect . . . . .        | 130 10 0   |
|                                | £2,362 8 6 |

XX. COST of IRON CHURCH, including expense of fitting up . . . . . £751 1 0

XXI. Loans paid up . . . . . £3,000 0 0

CONTRAST of TOTAL PROVISIONS, &c., supplied from Store for the  
Year 1884 with the previous Year.

| 1883.         | PROVISIONS, &c.              | 1884.         | INCREASE.    | DECREASE. |
|---------------|------------------------------|---------------|--------------|-----------|
| 127,040 lbs.  | Butcher Meat . . .           | 126,535 lbs.  | ...          | 505 lbs.  |
| 12,215 ,,     | Preserved Meat . . .         | 11,952 ,,     | ...          | 263 ,,    |
| 21,755 ,,     | Oxheads . . .                | 20,163 ,,     | ...          | 1,592 ,,  |
| 4,882 ,,      | Ham . . .                    | 5,631 ,,      | 749 lbs.     | ...       |
| 2,391 doz.    | Biscuits . . .               | 2,584 doz.    | 193 doz.     | ...       |
| 78,900 loaves | Loaves . . .                 | 81,380 loaves | 2,480 loaves | ...       |
| 86,389 rolls  | Rolls . . .                  | 89,307 rolls  | 2,918 rolls  | ...       |
| 54,106 lbs.   | Oatmeal . . .                | 57,979 lbs.   | 3,873 lbs.   | ...       |
| 11,154 ,,     | Flour . . .                  | 10,707 ,,     | ...          | 447 lbs.  |
| 17,470 ,,     | Barley . . .                 | 18,361 ,,     | 891 lbs.     | ...       |
| 13,448 ,,     | Pease . . .                  | 13,691 ,,     | 243 ,,       | ...       |
| 5,453 ,,      | Whole Rice . . .             | 5,144 ,,      | ...          | 309 lbs.  |
| 4,786 ,,      | Tea . . .                    | 5,010 ,,      | 224 lbs.     | ...       |
| 3,791 ,,      | Coffee . . .                 | 3,889 ,,      | 98 ,,        | ...       |
| 33,415 ,,     | Raw Sugar . . .              | 33,945 ,,     | 530 ,,       | ...       |
| 4,835 ,,      | Loaf Sugar . . .             | 6,101 ,,      | 1,266 ,,     | ...       |
| 1,258 ,,      | Fresh Butter . . .           | 1,383 ,,      | 125 ,,       | ...       |
| 17,624 ,,     | Salt Butter . . .            | 18,864 ,,     | 1,240 ,,     | ...       |
| 24,812 gals.  | Sweet Milk . . .             | 27,312 gals.  | 2,500 gals.  | ...       |
| 12,601 ,,     | Skimmed Milk . . .           | 13,018 ,,     | 417 ,,       | ...       |
| 17,074 lbs.   | Cheese . . .                 | 19,200 lbs.   | 2,126 lbs.   | ...       |
| 11,194 doz.   | Eggs . . .                   | 12,569 doz.   | 1,375 doz.   | ...       |
| 21,129 lbs.   | Salt . . .                   | 22,176 lbs.   | 1,047 lbs.   | ...       |
| 1,557 ,,      | Currants . . .               | 1,714 ,,      | 157 ,,       | ...       |
| 1,244 ,,      | Starch . . .                 | 1,405 ,,      | 161 ,,       | ...       |
| 15,785 ,,     | Soda . . .                   | 16,652 ,,     | 867 ,,       | ...       |
| 42,394 ,,     | Soap (yellow and soft) . . . | 44,394 ,,     | 2,000 ,,     | ...       |
| 19,059 gals.  | Beer . . .                   | 20,058 gals.  | 999 gals.    | ...       |
| 773 bolls     | Potatoes . . .               | 843 bolls     | 70 bolls.    | ...       |

CONTRAST of VALUE of STOCK on hand in Store at 31st December  
1884 with the previous Year.

| 1883.      |   | 1884.       | INCREASE. | DECREASE. |
|------------|---|-------------|-----------|-----------|
| £ s. d.    | Provisions—   | £ s. d.     | £ s. d.   | £ s. d.   |
| 985 19 9   | Groceries and Stimulants<br>(including Baker's Stock) | 954 17 1    | ...       | 31 2 8    |
| 785 0 7    | House Furnishings . . .                               | 671 12 6    | ...       | 113 8 1   |
| 188 16 4   | Male Clothing . . .                                   | 230 17 11   | 42 1 7    | ...       |
| 235 19 6   | Female do. . .  | 247 5 1     | 11 5 7    | ...       |
| 211 15 11  | Ironmongery and Tin Goods . . .                       | 196 1 3     | ...       | 15 14 8   |
| 175 0 0    | Amount for Pigs . . .                                 | 130 0 0     | ...       | 45 0 0    |
| 110 0 0    | Oats, Barley, and Straw . . .                         | 100 0 0     | ...       | 10 0 0    |
| 2,692 12 1 | Total for 1884 . . .                                  | 2,530 13 10 | 53 7 2    | 215 5 5   |
|            | Total for 1883 . . .                                  | 2,692 12 1  |           | 53 7 2    |
|            | Decrease . . .  | 161 18 3    |           | 161 18 3  |



STATE OF DEBT due by the ROYAL EDINBURGH ASYLUM FOR THE  
INSANE, as at 31st December 1884.

|  |        |       |     |       |         |         |      |
|--|--------|-------|-----|-------|---------|---------|------|
| Charity Committee                                | .      | .     | .   | .     | £2,400  | 0       | 0    |
| Do.  | .      | .     | .   | .     | 6,450   | 0       | 0    |
| Do.  | .      | .     | .   | .     | 400     | 0       | 0    |
| Trinity House of Leith Trustees                  | .      | .     | .   | .     | 1,500   | 0       | 0    |
| Mr and Mrs Sym's Marriage Contract Trustees      | .      | .     | .   | .     | 750     | 0       | 0    |
| Dr J. M. Cowan's Trustee                         | .      | .     | .   | .     | 1,100   | 0       | 0    |
| Mrs William Carstairs                            | .      | .     | .   | .     | 500     | 0       | 0    |
| Miss E. R. Carmichael's Executors                | .      | .     | .   | .     | 600     | 0       | 0    |
| Miss C. A. Cadell's Trustees                     | .      | .     | .   | .     | 700     | 0       | 0    |
| James G. Bell's Curator Bonis                    | .      | .     | .   | .     | 500     | 0       | 0    |
| Dr James Andrew's Trustees                       | .      | .     | .   | .     | 1,400   | 0       | 0    |
| Surgeons' Widows' Fund Trustees of Edinburgh     | .      | .     | .   | .     | 2,000   | 0       | 0    |
| Do.  | Do.    | Do.   | Do. | .     | 2,000   | 0       | 0    |
| Misses Yule                                      | .      | .     | .   | .     | 1,000   | 0       | 0    |
| Edinburgh Institution for Relief of Incurables   | .      | .     | .   | .     | 1,000   | 0       | 0    |
| General David Simpson                            | .      | .     | .   | .     | 1,000   | 0       | 0    |
| Sir George Udny Yule, C.B.                       | .      | .     | .   | .     | 1,000   | 0       | 0    |
| Colonel R. A. Yule's Executors                   | .      | .     | .   | .     | 2,000   | 0       | 0    |
| Mrs L. Barry's Trustees                          | .      | .     | .   | .     | 1,000   | 0       | 0    |
| Andrew Snody's Trustees                          | .      | .     | .   | .     | 1,000   | 0       | 0    |
| Mrs Peter Miller's Trustees                      | .      | .     | .   | .     | 1,500   | 0       | 0    |
| Mr and Mrs Shepherd's Marriage Contract Trustees | .      | .     | .   | .     | 750     | 0       | 0    |
|  |        |       |     |       | £30,550 | 0       | 0    |
| Trinity House of Leith Trustees—Craig House      | £2,000 | 0     | 0   |       |         |         |      |
| Miss C. Pringle's Trustees                       | Do.    | 2,550 | 0   | 0     |         |         |      |
| Dr James Andrew's Trustees                       | Do.    | 1,350 | 0   | 0     |         |         |      |
| Captain Robert Thomson                           | Do.    | 700   | 0   | 0     |         |         |      |
| Wm. John Scott's Trustees                        | Do.    | 1,900 | 0   | 0     |         |         |      |
| Do.  | Do.    | Do.   | Do. | 2,500 | 0       | 0       |      |
|  |        |       |     |       | 11,000  | 0       | 0    |
|  |        |       |     |       |         | 41,550  | 0 0  |
| Add Balance on the foregoing Account             |        |       |     |       |         | 5,168   | 16 9 |
|  |        |       |     |       |         | £46,718 | 16 9 |

ABSTRACT of the ACCOUNTS of the ROYAL EDINBURGH ASYLUM FOR THE INSANE, separating the Capital from the Revenue, and showing the operation of the Sinking Fund under the Statute, for Year ending 31st December 1884.

## I. REVENUE ACCOUNT.

### CHARGE.

|   |         |    |          |
|---|---------|----|----------|
| Balance due to Revenue at 31st December 1883  | £42,289 | 0  | 7½       |
| Arrears of Boards, &c., at 31st December 1883   | £171    | 1  | 5        |
| Less written off as irrecoverable   | 2       | 2  | 2        |
|   |         |    | 168 19 3 |
| Patients' Boards during 1884  | 38,775  | 8  | 2        |
| Extra Accounts, do.   | 3,124   | 18 | 10       |
| Produce and Sundries sold, 1884   | 596     | 10 | 10       |
| Rents of Craig House Grass Parks during 1884  | 198     | 11 | 0        |
| Judicial Expenses incurred in application to Court to compel Edinburgh Suburban Railway Company to proceed with the erection of Boundary Wall, recovered from the Company | 17      | 0  | 0        |
|   | £85,170 | 8  | 8½       |

### DISCHARGE.

|  |         |    |    |
|--|---------|----|----|
| Ordinary Disbursements during 1884 (exclusive of Interest on Debt)             | £36,764 | 4  | 10 |
| Final Instalment to Sinking Fund   | 1,810   | 0  | 0  |
| Interest on Debt borrowed under powers conferred by Lunacy (Scotland) Act 1866 | 1,873   | 2  | 4  |
| Arrears at 31st December 1884  | 278     | 10 | 10 |
|  | 40,725  | 18 | 0  |
| Balance due to Revenue at 31st December 1884                                   | £44,444 | 10 | 8½ |

## II. CAPITAL ACCOUNT.

|   |         |    |     |
|---|---------|----|-----|
| Balance due by Capital at 31st December 1883                              | £47,247 | 16 | 5½  |
| Sums expended on new Buildings during 1884, including cost of Iron Church | 3,113   | 9  | 6   |
| Balance due by Capital at 31st December 1884                              | £50,361 | 5  | 11½ |

## SINKING FUND ACCOUNT.

### CHARGE.

|   |        |   |   |
|---|--------|---|---|
| Balance due to Sinking Fund at 31st December 1883 | £2,006 | 9 | 5 |
| Final Instalment                                  | 1,810  | 0 | 0 |
| Carry forward,                                    | £3,816 | 9 | 5 |



Brought forward, . £3,816 9 5

## DISCHARGE.

|   |           |                        |
|---|-----------|------------------------|
| Interest paid on Debt secured under Special Statute during 1884 . . . . . | £68 10 11 |                        |
| Balance of Statutory Debt paid off during 1884 . . . . .                  | 3,000 0 0 |                        |
|   | <hr/>     | 3,068 10 11            |
| Balance apparently due to Sinking Fund at 31st December 1884 . . . . .    |           | <hr/> <u>£747 18 6</u> |

*Note.*—The above balance of £747 18s. 6d., though apparently due to the Sinking Fund, is not really so, as the Statutory Debt is now wholly paid off. It represents a clear gain to the Asylum from the lowering of the rate of interest, as the yearly instalments of £1810 were calculated on the assumption that the rate would be  $4\frac{1}{2}$  per cent. throughout the duration of the Fund, whereas for several years the rate was reduced to 4 per cent., and more recently to  $3\frac{1}{2}$  per cent.

## CONDENSED VIEW OF FOREGOING ACCOUNT.

|   |                          |
|---|--------------------------|
| Balance due by Capital . . . . .  | £50,361 5 11½            |
| Balance at credit of Sinking Fund . . . . .                                   | £747 18 6                |
| Do. Do. of Revenue . . . . .  | 44,444 10 8½             |
|   | <hr/>                    |
|   | 45,192 9 2½              |
| Balance at 31st December 1884, as brought out in foregoing Account, . . . . . | <hr/> <u>£5,168 16 9</u> |

# A B S T R A C T

OF THE

## TREASURER'S INTROMISSIONS

WITH THE

## FUNDS OF THE CHARITY COMMITTEE

FOR THE YEAR 1884.

### CHARGE.

|   |   |   |      |    |    |   |
|---|---|---|------|----|----|---|
| I. Balance of last Account, rendered 31st December 1883   | . | . | £83  | 0  | 4  |   |
| II. Sum in Deposit Receipt with National Bank uplifted  | . | . | 300  | 0  | 0  |   |
| III. One year's Interest of £9,250 (including Interest on above Deposit,<br>and Balance in Treasurer's hands), less tax | . | . | 369  | 17 | 6  |   |
| IV. Donations received from the following—  |   |   |      |    |    |   |
| David Paton, Esq., Alloa  | . | . | £13  | 3  | 0  |   |
| Miss Seton, St Bennets  | . | . | 0    | 5  | 0  |   |
| Sir John Don Wauchope, Bart.  | . | . | 1    | 0  | 0  |   |
|   |   |   |      | 14 | 8  | 0 |
|   |   |   |      |    |    |   |
| Amount of the Charge  | . | . | £767 | 5  | 10 |   |

### DISCHARGE.

|   |   |   |      |    |    |
|---|---|---|------|----|----|
| I. Sum paid to Royal Edinburgh Asylum for the Insane to supplement Patients' Boards during the year | . | . | £603 | 6  | 2  |
| II. Balance in Treasurer's hands at 31st December 1884  | . | . | 163  | 19 | 8  |
| Amount of Discharge equal to Charge   | . | . | £767 | 5  | 10 |

### STATE OF FUNDS AT 31st DECEMBER 1884.

|   |   |   |        |    |   |
|---|---|---|--------|----|---|
| I. Amount held in Loan by Managers of Asylum        | . | . | £9,250 | 0  | 0 |
| II. Balance in Treasurer's hands, per above Account | . | . | 163    | 19 | 8 |
|   |   |   | £9,413 | 19 | 8 |



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# STATEMENT OF WORK

DONE AT

THE ROYAL EDINBURGH ASYLUM

*During the Year ending 31st December 1884.*

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

## I. TAILORS.

|  |   |          |           |
|--|---|----------|-----------|
| Making                                       | 77 jackets, at 3s. 6d.                  | £13 19 6 |           |
| „  | 98 vests, at 1s. 6d.                    | 7 7 0    |           |
| „  | 318 pairs corduroy trousers, at 1s. 6d. | 23 17 0  |           |
| „  | 7 pair tweed do. at 3s. 6d.             | 1 4 6    |           |
| „  | 505 flannels, at 1s.                    | 25 5 0   |           |
| „  | 529 pairs drawers, at 1s.               | 26 9 0   |           |
| „  | 475 bonnets, at 5d.                     | 9 17 11  |           |
| „  | 240 stocks, at 5d.                      | 5 0 0    |           |
| „  | 3 tweed coats, at 8s.                   | 1 4 0    |           |
| „  | 3 bed quilts, at 5s.                    | 0 15 0   |           |
| Repairs (including carpets making)           |   | 137 15 8 |           |
| New work and repairs for private individuals |   | 1 6 0    |           |
|  |   |          | £253 10 7 |

## II. SHOEMAKERS.

|   |                                   |         |          |
|---|-----------------------------------|---------|----------|
| Making                                    | 125 pairs men's boots, at 5s. 6d. | £34 7 6 |          |
| „   | 193 „ women's shoes, at 3s.       | 28 19 0 |          |
| „   | 10 „ locked boots, at 3s. 6d.     | 1 15 0  |          |
| „   | 51 „ braces at 4d.                | 0 17 0  |          |
| „   | 24 key belts, at 3d.              | 0 6 0   |          |
| Repairing men and women's boots and shoes |                                   | 78 10 0 |          |
|   |                                   |         | 144 14 6 |

## III. ENGINEERS AND BLACKSMITHS.

|   |  |          |            |
|---|--|----------|------------|
| Amount of engineer and blacksmith work for Western Department |  | £147 7 9 |            |
| Do. do. for Eastern Department                                |  | 41 5 0   |            |
| Do. do. for workshops and garden                              |  | 40 19 0  |            |
|   |  |          | 229 11 9   |
| Carry forward   |  |          | £627 16 10 |



Brought forward £627 16 10

#### IV. UPHOLSTERERS.

|   |      |    |                |
|---|------|----|----------------|
| Making new hair mattresses and feather pillows, straw palliases, covering chairs, canvas frames, strapping, &c.; also remaking, altering, stuffing, twilting, and repairing old ditto |      |    |                |
| for Western Department  | £106 | 6  | 0              |
| Do. do. for Eastern Department  | 26   | 12 | 3              |
|   |      |    | <hr/> 132 18 3 |

#### V. PRINTERS.

|   |  |  |          |
|---|--|--|----------|
| Receipt book for wages, contracts for provisions, butcher meat, milk, &c.; inventories, attendants' pass cards, night attendants' returns, laundry lists, daily record, cards and bills for concerts, warrants, annual report, etc. |  |  |          |
|   |  |  | 134 10 0 |

#### VI. PLUMBERS, GASFITTERS, AND TINSMITHS.

|  |      |    |               |
|--|------|----|---------------|
| Plumber, gasfitter, and tinsmith work for Western Department |      |    |               |
|  | £132 | 14 | 3             |
| Do. do. for Eastern Department                               | 39   | 9  | 6             |
| Tin goods made for store                                     | 18   | 16 | 6             |
|  |      |    | <hr/> 191 0 3 |

#### VII. CARPENTERS.

|  |      |    |               |
|--|------|----|---------------|
| Making and fitting up tables, dining and drawing-room chairs, wardrobes, presses with shelving, &c., boxes, wash-hand stands, mantelpieces, glass doors, pailings, shelving, laying new flooring, linings, fitting up theatre, &c.; also cleaning, altering, and repairing furniture, &c., in Western Department |      |    |               |
|  | £319 | 18 | 10            |
| Do. do. for workshops and garden implements  | 17   | 14 | 10            |
| Do. do. for Eastern Department   | 65   | 1  | 6             |
| Do. do. for miscellaneous buildings  | 13   | 5  | 4             |
| Amount for Coffins   | 3    | 0  | 6             |
|  |      |    | <hr/> 419 1 0 |

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

|  |     |    |                  |
|--|-----|----|------------------|
| Mason, glazier, plasterer, and slater work in Western Department |     |    |                  |
|  | £80 | 7  | 3                |
| Do. do. in Eastern Department                                    | 29  | 17 | 6                |
| Do. do. in miscellaneous buildings                               | 4   | 3  | 0                |
|  |     |    | <hr/> 114 7 9    |
|  |     |    | <hr/> £1619 14 1 |

*Articles Made by Females in Western Department.*

|  | £    | s. | d. |   | £    | s. | d. |
|--|------|----|----|---|------|----|----|
| 473 Gingham, print, and<br>winsey dresses at 3s 6d | 82   | 15 | 6  |   |      |    |    |
| 46 Linen check dresses 2s 0d                       | 4    | 12 | 0  | Brought forward,                              | 225  | 14 | 11 |
| 21 Stuff dresses . . . 6s 6d                       | 6    | 16 | 6  | 35 Table covers . . . 0s 2d                   | 0    | 5  | 10 |
| 32 Muslin dresses . . . 4s 6d                      | 7    | 4  | 0  | 84 Bed do. . . . 0s 2d                        | 0    | 14 | 0  |
| 532 Cotton chemises . . 0s 6d                      | 13   | 6  | 0  | 67 Counterpanes . . . 0s 2d                   | 0    | 11 | 2  |
| 266 Bed-gowns . . . . 0s 5d                        | 5    | 10 | 10 | 385 Pairs stockgs. knit. at 0s 9d             | 14   | 8  | 9  |
| 32 Long bed-gowns . . . 1s 3d                      | 2    | 0  | 0  | 246 Pairs socks do. . . . 0s 6d               | 6    | 3  | 0  |
| 630 Flannel chemises . . 0s 3d                     | 7    | 17 | 6  | 427 Pairs stockings<br>refooted . . . . 0s 6d | 10   | 13 | 6  |
| 47 Caps . . . . . 0s 4d                            | 0    | 15 | 8  | 214 Pairs socks do. . . . 0s 4d               | 4    | 9  | 2  |
| 18 Dress caps . . . . 0s 5d                        | 0    | 7  | 6  | 42 Muslin screens . . . 0s 1d                 | 0    | 3  | 6  |
| 230 Bonnets and hats<br>trimmed . . . . 0s 8d      | 7    | 13 | 4  | 9 Set window curtains 1s 6d                   | 0    | 13 | 6  |
| 513 Plaidg. petticoats . . 0s 4d                   | 8    | 11 | 0  | 81 Vallances . . . . 1s 0d                    | 4    | 1  | 0  |
| 254 Coloured do. . . . 0s 4d                       | 4    | 4  | 8  | 2 Sofa covers . . . . 1s 0d                   | 0    | 2  | 0  |
| 29 Flannel do. . . . . 0s 5d                       | 0    | 12 | 1  | 4 Couch covers . . . . 1s 6d                  | 0    | 6  | 0  |
| 18 Pairs drawers . . . . 0s 5d                     | 0    | 7  | 6  | 18 Chair do. . . . . 0s 6d                    | 0    | 9  | 0  |
| 12 Slip bodices . . . . 0s 4d                      | 0    | 4  | 0  | 8 Easy-chair do. . . . 1s 0d                  | 0    | 8  | 0  |
| 695 Striped shirts . . . 0s 10d                    | 28   | 19 | 2  | 33 Toilet do. . . . . 0s 1d                   | 0    | 2  | 9  |
| 3 White do. . . . . 1s 3d                          | 0    | 3  | 9  | 63 Pillow cases . . . . 0s 3d                 | 0    | 15 | 9  |
| 10 Night do. . . . . 1s 3d                         | 0    | 12 | 6  | 4 Bolster do. . . . . 0s 4d                   | 0    | 1  | 4  |
| 276 Men's flan. jackets 0s 6d                      | 6    | 18 | 0  | 3 Ottoman covers . . . 1s 6d                  | 0    | 4  | 6  |
| 108 Men's do. drawers 0s 6d                        | 2    | 14 | 0  | 123 Window blinds . . . 0s 3d                 | 1    | 10 | 9  |
| 1417 Linen sheets . . . . 0s 2d                    | 11   | 16 | 2  | 14 Leather cushions . . 0s 4d                 | 0    | 4  | 8  |
| 107 Cotton do. . . . . 0s 2d                       | 0    | 17 | 10 | 119 Mattresses . . . . 1s 0d                  | 5    | 19 | 0  |
| 953 Pillow slips . . . . 0s 2d                     | 7    | 18 | 10 | 189 Palliasses . . . . 1s 0d                  | 9    | 9  | 0  |
| 8 Bolster do. . . . . 0s 3d                        | 0    | 2  | 0  | 195 Pairs shoes bound . . 0s 2d               | 1    | 12 | 6  |
| 624 Roller towels . . . . 0s 0½d                   | 1    | 6  | 0  | 208 Pairs socks taped . . 0s 0½d              | 0    | 8  | 8  |
| 474 Bath do. . . . . 0s 0d½                        | 0    | 19 | 9  | 2 Tidies knitted . . . . 1s 6d                | 0    | 3  | 0  |
| 362 Hand do. . . . . 0s 0½d                        | 0    | 15 | 1  | 38 Tea bags . . . . . 0s 0½d                  | 0    | 1  | 7  |
| 194 Men's dowlas aprons 0s 6d                      | 4    | 17 | 0  | 31 Shrouds . . . . . 0s 8d                    | 1    | 0  | 8  |
| 56 Women's do. do. 0s 6d                           | 1    | 8  | 0  | 64 Straw bags . . . . . 0s 4d                 | 1    | 1  | 4  |
| 623 Check aprons . . . . 0s 1d                     | 2    | 11 | 11 | 119 Blankets hemmed . . . 0s 3d               | 1    | 9  | 9  |
| 48 Pinafores . . . . . 0s 2d                       | 0    | 8  | 0  | 48 Shawls marked . . . . 0s 0½d               | 0    | 2  | 0  |
| 53 Table cloths . . . . 0s 2d                      | 0    | 8  | 10 | 12 Sofa cushions . . . . 0s 4d                | 0    | 4  | 0  |
|  |      |    |    | 500 Dusters . . . . . 0s 0¼d                  | 0    | 10 | 5  |
| Carry forward,                                     | £225 | 14 | 11 |   | £294 | 5  | 0  |

*Articles Repaired by Females in Western Department.*

|                                   | £    | s. | d. |                                | £    | s. | d. |
|-----------------------------------|------|----|----|--------------------------------|------|----|----|
| 1745 White & regatta shirts at 1d | 7    | 5  | 5  | Brought forward                | 105  | 12 | 3  |
| 3321 Striped shirts . . . 1d      | 13   | 16 | 9  | 3356 Sheets . . . . . 1d       | 13   | 19 | 8  |
| 504 Woollen do. . . . . 1d        | 2    | 2  | 0  | 1,083 Pillow slips . . . at 1d | 4    | 10 | 3  |
| 318 Night do. . . . . 1d          | 1    | 6  | 6  | 264 Table cloths . . . . 1d    | 1    | 2  | 0  |
| 3847 Pairs flannel drawers 1d     | 16   | 0  | 7  | 184 Dowlas aprons . . . . 1d   | 0    | 15 | 4  |
| 3781 Flannel jackets . . . 1d     | 15   | 15 | 1  | 584 Check do. . . . . 0½d      | 1    | 4  | 4  |
| 2474 Cotton chemises . . . 1d     | 10   | 6  | 2  | 1,024 Collars . . . . . 0½d    | 2    | 2  | 8  |
| 1423 Flannel do. . . . . 1d       | 5    | 18 | 7  | 330 Pairs blankets . . . . 1d  | 1    | 7  | 6  |
| 1857 Plaiding petticoats . . 1d   | 7    | 14 | 9  | 108 Counterpanes . . . . 1d    | 0    | 9  | 0  |
| 284 Flannel do. . . . . 1d        | 1    | 3  | 8  | 14,768 Pairs stockings . . 0½d | 30   | 15 | 4  |
| 945 Coloured do. . . . . 1d       | 3    | 18 | 9  | 19,354 Pairs socks . . . . 0½d | 40   | 6  | 5  |
| 876 Bed-gowns . . . . . 1d        | 3    | 13 | 0  | 364 Roller towels . . . . 0½d  | 0    | 15 | 2  |
| 84 Slip bodices . . . . . 1d      | 0    | 7  | 0  | 112 Bed covers . . . . . 0½d   | 0    | 4  | 8  |
| 180 Pairs cotton drawers . . 1d   | 0    | 15 | 0  | 200 Pairs stockgs. markd. 1d   | 0    | 16 | 8  |
| 1854 Gowns . . . . . 2d           | 15   | 9  | 0  | 108 Shawls marked . . . . 0½d  | 0    | 4  | 6  |
| Carry forward,                    | £105 | 12 | 3  |                                | £204 | 5  | 9  |



*Articles Made by Females in Eastern Department.*

|                            |                         |                   |
|----------------------------|-------------------------|-------------------|
| 12 Shawls.                 | 3 Pairs slippers sewed. | 280 Dusters.      |
| 20 Chemises.               | 4 Pairs do. embroid.    | 4 Sofa covers.    |
| 14 Pairs drawers.          | 30 Worsted work.        | 15 Chair do.      |
| 8 Coloured petticoats.     | 145 Knitting.           | 18 Table cloths.  |
| 8 Flannel do.              | 20 Trimming sewed.      | 12 Table napkins. |
| 48 Pairs worsted stockings | 50 Netting.             | 8 Pairs blankets. |
| 230 Aprons.                | 40 Crotchet.            | 6 Vallances.      |
| 18 Collars.                | 80 Towels.              | 350 Sundries.     |

*Articles Repaired by Females in Eastern Department.*

|                              |                          |                    |
|------------------------------|--------------------------|--------------------|
| 75 Gowns.                    | 350 Flannel shirts.      | 60 Quilts.         |
| 10 Shawls.                   | 130 Aprons.              | 20 Pairs blankets. |
| 250 Night gowns.             | 20 Pocket handkerchiefs. | 150 Pillow slips.  |
| 150 Chemises.                | 75 Slip bodices.         | 70 Towels.         |
| 80 Pairs drawers.            | 20 Pairs stays.          | 18 Sofa covers.    |
| 6 White petticoats.          | 55 Collars.              | 18 Chair do.       |
| 70 Coloured do.              | 50 Linen sleeves.        | 45 Table cloths.   |
| 60 Flannel do.               | 30 Knitting.             | 60 Toilet covers.  |
| 180 Flannel underdresses.    | 40 Crotchet.             | 60 Table napkins.  |
| 3050 Pairs worsted stockings | 370 Shirts.              | 200 Sundries.      |
| 180 Pairs cotton do.         |                          |                    |

A. E. PETER, *Matron.*