# Annual report of the Royal Edinburgh Asylum for the insane for the year 1873.

### **Contributors**

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# ANNUAL REPORT

OF THE

# ROYAL EDINBURGH ASYLUM

FOR

# THE INSANE

FOR THE YEAR 1873.

PRINTED AT THE ROYAL ASYLUM PRESS.

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# ROYAL EDINBURGH ASYLUM.

## Patroness—The Queen.

### OFFICE-BEARERS FOR 1874.

GOVERNOR-

THE DUKE OF BUCCLEUCH AND QUEENSBERRY.

### DEPUTY-GOVERNORS.

THE EARL OF STAIR. CHAS. COWAN, Esq.

DUNCAN M'LAREN, ESQ., M.P. E. S. GORDON, Esq., Q.C.

### EXTRAORDINARY MANAGERS.

Lord Provost of the City of Edin- | Sheriff of the County 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.

County.

Dean of the Faculty of Advocates. Deputy-Keeper of Her Majesty's

Signet. Members of Parliament for the City. Member of Parliament for the burgh.

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.) Peter Miller, Esq. William Skinner, Esq. David Dickson, Esq. James Wilson, Esq. D. J. Brakenridge, Esq., M.D. Alexander Brown, Esq. George A. M'Laren, Esq.

John Parker, Esq. William Sibbald, Esq. Robert Walker, Esq. James Turner, Esq. George Macmillan, Esq. Professor Muirhead. Duncan Grant, Esq.

### MEDICAL BOARD.

President of the Royal College of Physicians-President of the Royal College of Surgeons-Professor Maclagan-Professor Sir Robert Christison, Bart .- Dr Alexander Wood.

DR CLOUSTON, Physician-Superintendent. DR HAIGH, DR NEWINGTON, and DR MACLAREN, Assistant Physicians. The Rev. A. B. M'Culloch, Chaplain. Mr Andrew Leslie, House Superintendent. David Scott Moncrieff, W.S., Clerk and Treasurer.

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### REPORT

BY

### THE ORDINARY MANAGERS

OF THE

### ROYAL EDINBURGH ASYLUM FOR THE INSANE.

Presented to the Annual General Meeting of the Corporation, held on Monday, 23d February 1874.

The Managers of the Asylum have now, in terms of their statute, to submit to the Corporation a report of their proceedings during the year 1873.

The most important event which took place in the Asylum during the period referred to was the lamented decease of Dr David Skae, who, after having for upwards of 27 years discharged the important duties of Physician-Superintendent of the Institution, died at his residence at Tipperlinn House on the 18th of April, 1873.

The Managers desire to take this public oppportunity of recording their sense of the loss which the Institution under their charge, the public, and they themselves personally, have sustained through the removal from amongst them of a gentleman to whose great ability, untiring energy, and unvarying courtesy, the Asylum owed so much.

Immediately upon the death of Dr Skae, the Managers, in concert with the Medical Board, took steps to find a successor to him; and, on the 20th of May, from amongst several very eligible candidates for the office, they selected Dr Thomas Smith Clouston, of the Cumberland and Westmoreland District Asylum, at Carlisle, as being upon the whole the most suitable. Dr Clouston entered upon the duties of his office on the 1st of July,

and from the experience of his qualifications which they have since enjoyed, the Managers are very well satisfied with the choice which they have made.

Throughout the year 1873 the average number of Patients under treatment in the East House was 66, being a decrease of 3 in comparison with the previous year.

The average daily number of Patients in the West House was during the past year 683, being an increase of 1 over the average during the previous year.

The accounts of the Treasurer's intromissions for the past year are herewith submitted, shewing the amount of

Ordinary Income	£28,486	10	0
Ordinary Expenditure	28,800	16	7
And a deficiency of	£314	6	7
without any Instalment having been set aside towar	ds the Si	inki	ng

Fund.

In reference to the above shortcoming, the Managers have to remark, that it is not attributable to any falling off in the revenue of either the East or West House, the amount received for boards from the former being L.232 4s. 4d., and from the latter L.940 1s. 1d. in excess of what was received during the previous year. The excess of expenditure has mainly arisen from the advance which has taken place in the cost of provisions, fuel, furnishings, and wages.

From the States of Income and Expenditure for the East and West Houses respectively, it appears, that while on the former there was a clear profit of L.819 2s. 8d. during the year, there was a nett loss of L.1,113 9s. 3d. upon the latter.

The only reason assignable for this remarkable disparity is, that while the additional expenditure falls pretty equally against the inmates of each department, the average rate of board in the East House has been advanced L.7 15s. per head, whereas in the West House the average rate per head paid for the Pauper Patients has advanced only 18s. 11d. per head; for it must be borne in mind, that although the Metropolitan paupers are charged L.2 more than they were in 1872, there was in the Asylum during the latter year a considerable number of extramural Patients at L.30, who in 1873 were displaced to make room for the increasing number of City Patients at L.25.

During the past year the average rate per head charged for Intermediate Patients has advanced L.4 12s., which has been followed by a slight decrease in the number of this important class of inmates.

The average cost of maintaining each Patient in the West House during the year, including attendants and attendants' diet, but exclusive of house rent and interest of debt, is estimated at L.28 11s. 4d., while the board charged for each Patient from the Metropolitan parishes is only L.25.

There can thus be no doubt that the Metropolitan paupers have during the past year been maintained, not only rent free. but at a considerable pecuniary loss. Looking to this fact, and to the further consideration, that the Corporation will shortly require to raise additional money on loan for improving the internal structure of the Asylum, the Managers have been reluctantly forced to the conclusion that the rates of board payable for the Metropolitan paupers must be raised from L.25 to L.27. By such an advance the Managers expect to be able. upon moderate terms, to raise a sufficient loan to execute the contemplated improvements. If there should be any surplus, it will be applied towards the extinction of debt, and will thus with certainty lead to a future reduction in the rate of board. The Managers believe that the Morningside rates, even when advanced, are more moderate than those of any District Asylum in Scotland, if the house rent chargeable for the latter be taken into account.

The Managers further propose to advance the rate of board for extramural Patients to L.32.

The Managers have alluded to contemplated structural improvements in the Asylum buildings. These are necessary to meet the requirements of modern treatment of the insane, and the Commissioners in Lunacy have expressed their approval of the intended alterations. It will be remembered that the East House and the male side of West House were erected a good many years ago, when different views were entertained on the subject of

Asylum architecture from those now prevalent. A considerable sum will be required to modernize those portions of the Asylum buildings, but it is believed that the comfort of the inmates will be greatly enhanced by the changes to be introduced, and their chance of recovery increased.

There is herewith submitted the Reports of the Physician-Superintendent and of the Charity Committee. The Managers have much pleasure in directing attention to the great benefits conferred by the Charity Fund in a large number of deserving persons belonging to the respectable labouring class, and also to the middle ranks of life, who are temporarily incapacitated by mental disease from earning their livelihood, and who, but for the timeous aid rendered by the Charity Fund, would be compelled to associate with Pauper Patients, and become chargeable upon the public. The Managers dread that the present high rates of board will compel not a few who have hitherto paid their own way to apply to the Charity Fund for assistance, and they earnestly trust that the prospect of such increased demands will be met by increased liberality on the part of the friends of the deserving and suffering poor, in the form of contributions and legacies to the charitable fund of the institution.

> (Signed) DAVID CURROR, Senior Manager.

# REPORT

OF THE

# CHARITY COMMITTEE OF MANAGERS FOR THE YEAR ENDING 31st DECEMBER 1873.

The Account of the Treasurer's Intromissions with	the Cha	rity
Fund during the past year is herewith submitted,	shewing	an
Income of	L.360 7	1
And an Expenditure of	301 15	7

Leaving a Balance of .....L. 58 11 6

The amount of the Fund at 31st December last was L.9,039 1s. 11d.

The total number of Patients who have derived benefit from the Fund during the year was 29, the average number on the roll each quarter being 26, and the average allowance to each Patient L.10 8s. 1d.

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# PHYSICIAN-SUPERINTENDENT'S ANNUAL REPORT

### FOR THE YEAR 1873.

I have the honour to submit the following Report of the Royal Edinburgh Asylum for the year 1873.

In the beginning of the year there were 754 patients in the Asylum, and on the 31st of December the number was 739.

There were 260 patients admitted during the year, of whom 107 were men, and 153 women. The total number of patients under treatment was therefore 1014.

There were 228 patients discharged during the year, of whom 101 were men, and 127 women.

There were 65 deaths, of whom 40 were men, and 25 women.

The average number of patients resident during the year was 747, viz., 347 men, and 400 women.

Accompanying this Report are the Statistical Tables now in general use in the Reports of Asylums for the insane.

### ADMISSIONS.

The admissions into the Asylum have been rather fewer in number than the average of the last ten years, and the diminution has taken place in the pauper, not the private class of patients. Of the 260, 76 were private patients, and 184 chargeable to public funds. The numbers of the former cannot, of course, be used to show the prevalence of insanity in the City of Edinburgh, for they are sent here, in many cases, from a distance. Other things besides mere nearness largely determine the number of private patients sent to an Asylum, and among these, undoubtedly the chief are, the kind of accommodation it provides, and its reputa-

tion. The Royal Edinburgh Asylum has, I find, from looking into the statistics of the subject, always had the distinction, not only of having more private patients resident, but of having a larger average of yearly admissions than any other Asylum in Scotland.

The numbers of pauper patients sent here every year are now becoming much more steady than they used to be. Most of the counties in Scotland have provided accommodation for their insane poor, and this has now practically become the District Asylum for the City of Edinburgh and Leith, and the county of Orkney. Our admissions, therefore, this year may be taken as fairly representing the number of pauper patients that will be sent here year by year. If the present arrangements continue, we shall have to provide for about 170 pauper admissions every year, that being the number sent from our own district. The experience of the rest of the country is entirely against the idea that fewer of the insane poor will be sent to Lunatic Asylums as time goes on. The difficulty of treatment at home, the manifest advantages of a modern well organised Asylum, and the growing intolerance of society of every grade to have in its midst anything disagreeable and abnormal, all tend strongly to increase rather than diminish the numbers of admissions to Asylums. The increase of population and wealth act also in the same direction. It scarcely needs the theory that insanity is increasing among usa theory which few who have examined the question carefully find to be proved—to account for the increase of Asylum inmates that has occurred of late years.

The number of new admissions any one year is a far better test of the Asylum requirements of a district than the whole number chargeable. The Scotch Lunacy Statutes very wisely give great facility for the admission of recent cases of insanity to Asylums, while their whole spirit and letter are in the direction of liberating them again, not only when they are recovered, but when the acute symptoms have passed off. It is unquestionably the duty of all Superintendents of Asylums in Scotland to endeavour to carry out the provisions and tendencies of those statutes, and the effect of doing so is to prevent the accumulation

of the chronic harmless cases in Asylums. Looking at the number of admissions of pauper patients here from each of the parishes that have rights of presentation, the most extraordinary difference is seen in the proportion of the insane to the numbers of the population of those parishes from which they are drawn. The City parish of Edinburgh heads the list as to numbers, having sent us 74 cases, St Cuthbert's comes next with 60 cases, Leith sent us 26, and the Orkney Islands 7. Of the remaining 17 pauper patients, 3 were from Duddingston, and 14 from beyond the district. The City, therefore, produced during 1873 lunatics chargeable to the rates in the proportion of 119 to every 100,000 of population, St Cuthbert's in the proportion of 42, Leith 54, and Orkney 22. No set of figures could possibly illustrate better the care which requires to be exercised in coming to conclusions from mere figures, nor their value, if properly looked at. The deduction that insanity is twice as common in the City parish of Edinburgh as in Leith, three times as common as in St Cuthbert's, and five times more frequent than in Orkney, is, of course, too absurd for belief by any one; and yet I have seen conclusions as absurd gravely come to and published in regard to the increase of lunacy. The wealth and social position of the inhabitants no doubt determine the proportion of the pauper insane in the Edinburgh and Leith parishes, and the poverty, great distance, and facility for home treatment, keep down the numbers sent here from Orkney. When the general pauperism of the district is taken into account, it corrects the result considerably, but still leaves great discrepancies. It would appear that while in May 1873 the City parish had only 2.2 sane paupers for every 1 in St. Cuthbert's in proportion to their population, the City sent us about three times the number of pauper lunatics. Again, comparing the number of pauper lunatics sent to the Asylum with that of the sane paupers on the rolls of the two parishes in May, the City is found to have 1 to 28, and St Cuthbert's only 1 to 22. The only conclusion to be drawn from this excess of the production of lunacy in the City parish over that in St Cuthbert's, both in regard to population and pauperism in 1873 is, that the circumstances of the people in the City parish are such that they not

only produce far more pauperism than in St Cuthbert's, but that they produce insanity at a much greater rate than they do pauperism. And this conclusion is perfectly consistent with the experience of other places in regard both to the effect of the habits of our poorer population in prosperous times, and in regard to the effect of a struggling life on the functions of the brain.

It must not be supposed, however, that the insane who have to be maintained out of the public funds are all of the class of ordinary paupers. I find that of the 184 pauper patients admitted during the year, only 51 had ever received parish relief, or were of that class that is apt to come on the parish. The least consideration will show that few even of our best paid working men can afford L.30 a year for the maintenance of a wife in an Asylum; and if it is the bread-winner himself who becomes insane, his support necessarily falls on the public rates. The name pauper lunatic, therefore, I think an unfortunate one, because it conveys a wrong impression.

The proportion of new cases admitted to the number in the house has always been very large in this Asylum. It is only exceeded in Scotland by the Glasgow Asylum. This year it was almost exactly one-third. As can readily be imagined, it is the new cases that need most care, and give most anxiety; they need most food and stimulants, they require infinitely more medical attention than the chronic cases, and a much larger proportion of them die. As a set off to this, however, they have far more interest to the Physician, and much more can be done for them, so that if the work is greater, the reward of seeing the health renovated, and the mind restored, is also more frequently experienced.

The bodily state on admission of at least half the patients was bad, and a very large proportion of them laboured from the beginning under paralysis and similar incurable and fatal diseases of the nervous system.

On the admission of every patient, as complete a medical history of the causes of his disease, and his previous symptoms, as can be obtained from the persons who accompany him to the Asylum, is taken down by one of the Assistant Physicians, who then examines carefully into the symptoms present, and afterwards keeps a record of the changes that take place. This procedure I regard as of the utmost importance to the patient in every way, if done thoroughly and systematically. I have brought into use for the purpose printed forms with suitable headings, so that nothing may be omitted in any case. Apart from its use in regard to the treatment of the patients, this method helps to individualize them, to establish an interest in them, and makes the attendants more observant and careful. As can readily be imagined, those are most desirable matters, and difficult of attainment, with our large numbers of new cases.

### DISCHARGES.

Of the 228 patients discharged from the institution during the year, 145 were recovered, and 52 more or less relieved from the worst symptoms of their malady. The recoveries, therefore, were at the rate of 56 per cent. of the numbers admitted, a very high proportion indeed, the average rate in all the Asylums of Scotland for 1872 being 43 per cent. The per centage in the case of the private patients was 46, and in that of the paupers 60. The higher rate among the pauper patients results from various causes: the greater number of slight cases caused by intemperance, the impossibility of home treatment, so that they are sent here at an earlier stage of the malady, and our being able to set them to manual labour in the gardens and workshops, which is not available to the same extent among the better classes.

A large number of quiet and harmless cases were sent to the care of their friends, or to be provided for in various ways according to the provisions of the Lunacy Acts.

It can scarcely be sufficiently impressed on all who have to do with those who have recovered from insanity, that great care is necessary, especially for a time at first; that such persons have much to contend with, both from within and without, and that they should be objects of compassion, sympathy, and kindness. The brain is such an infinitely delicate organ in its workings, that a tendency to derangement is readily set up by slight causes. Out of the many cases of relapse after recovery that came to us

again, a considerable portion seemed to have been produced by adverse circumstances, the difficulty of making a living, or by the temptation to an over free indulgence in stimulants, which they seemed to have had little power to resist.

It is on the record of the recovered that the Physician lingers most in going over his annual statistics. In the good work there done, and in the pleasant reminiscences of grateful and happy patients returning to their relatives and homes, he finds some reward for the work and worry of a somewhat disagreeable and harassing life.

### DEATHS.

The mortality was at the rate of 8.7 per cent. on the average numbers resident, and 6.4 per cent. on the total number under treatment; the average rates in all the Scotch Asylums for 1872 having been 8.6 and 6.3; and, of course, in making this comparison, it must be remembered that our patients are chiefly drawn from a city. This is the lowest rate for the last eight years, and much below the average mortality since the institution opened.

In twenty of the cases death resulted from organic diseases of the brain, in sixteen from consumption, and in the remainder from the various other diseases stated in Table V. It is with the deepest thankfulness that I have to record no death from suicide, violence, or accident.

The causes of death in an Asylum cannot be too carefully studied by the Physician. He may derive much light in this way as to the nature of the diseases his patients laboured under, the hygienic conditions of the institution, and the sufficiency of the diet. Especially do two causes of death call for particular attention. Those are exhaustion from acute insanity, and consumption. If the former cause is in excess, it suggests a defect in his mode of treating the recent cases; if the latter abounds among those who have been long in the Asylum, it usually means deficient food, too little fresh air, or too great monotony of life, or all three combined.

Looking at our statistics, we undoubtedly stand well in regard to the first cause, having only lost three cases out of the 260 admissions in that way. In regard to consumption, we do not stand so well. Twenty-five per cent. is too high a rate from this cause. It is true our pauper patients are all City people, and, speaking generally, a City population is one tending strongly to physical deterioration, and the diseases of bad nourishment. Of the 15 deaths of private patients during the year, only three were from consumption.

Two of the patients who died had been in the house for nearly thirty years, and one old gentleman for forty-three years. He was one of our patriarchs, a kindly, harmless, cheerful old man, but of inexpressibly filthy habits, if not looked after. He found a comfortable home with us, was quite happy, and lived out his full time.

### GENERAL HISTORY OF THE INSTITUTION.

The year 1873 will be sadly memorable in the history of the institution from the death of Dr Skae, its most able, genial, and kind-hearted Physician-Superintendent for twenty-seven years. He was a man who had made his mark on the branch of medicine which he practised, who was trusted and respected by his professional brethren, and who was beloved by his patients. All the officers of the institution, and more especially his old medical assistants, always came to regard him as a friend to whom they were bound by innumerable kindnesses. All over England and Scotland, and in the colonies, his assistants occupy positions of responsibility and usefulness, and they all benefited by his wise instructions, and also by his reputation and that of the Royal Edinburgh Asylum. As one of his former assistants who experienced no ordinary share of his confidence and affection, I may be permitted to express my own heartfelt sense of his worth, and to add the tribute of my sorrow for his death.

I am glad to be able to report that the institution has been free from any infectious or epidemic diseases, and that the health of the patients generally has been good during the year. There have been no serious accidents, a circumstance that calls for the deepest thankfulness, for even with the best regulations, and the most efficient staff, such things are liable to occur among a community of 750 insane persons.

There were in the Asylum at the end of the year 209 private patients, and 530 chargeable to public funds. For the proper superintendence, and, above all, the individual treatment and attention of such a number, it cannot be denied by any one that the most unceasing efforts are required by the staff. The responsibility of each of us are very great to the institution, to the patients, to their relatives, and, in the case of the pauper patients, to the public who provide the funds for their maintenance. Few more sad things can occur in any family than an attack of derangement of mind, and if the patient has to be sent from home under the care of strangers, it is somewhat excusable if the distracted and unhappy relatives are apt to look with suspicious, and often unreasonable, eyes on everything that is done, and to expect a very great deal indeed. An anxious mother under those circumstances will scarcely be blamed by any one if she forgets that the medical officer or attendant has any one but her son to attend to; and he, no doubt, can inspire confidence in no way so well as by showing an intimate knowledge and interest in the case. And in regard to the patients themselves, of course, if they were not in some way unreasonable, they would not be sent to us, but still few are so entirely insane as not to be pleased with any interest showed in their cases, and attention paid to them. Medically, indeed, without time and trouble bestowed on a case its features can seldom be made out, or its proper treatment discovered. If any one imagines that all those quite essential things can be done without the exercise of much tact and temper, mental adaptability and strain, let him try it and see.

The records of this Asylum during the sixty years that have elapsed since its first opening, show that over 3000 persons have left it with renovated health and restored reason. It was first projected and carried out by philanthropic and far-sighted men, chiefly of the medical profession, and its essential idea pervading its management has been a philanthropic one. Another idea carried out by those who originated this noble institution was the catholic one of providing for the insane of all classes of society accommodation suitable for each, but with the medical care and treatment the same for all. As men of all classes come in

contact in the world outside, so the founders of this institution were not afraid to bring them together when insane. Although since then different ideas of providing for the insane have been carried out in the form of district Asylums, yet I think the principles on which the chartered Asylums of Scotland are based, have perhaps more of charity and humanity in them, as well as breadth of view; and undoubtedly they are capable of adaptation to modern wants and modern advances in treatment and management. The different elements of a chartered Asylum are distinctly helpful to each other, one class getting the benefit of what is specially provided for the other, just as is the case in the different social grades in the world outside. The poorer classes of patients give their labour and get amusements, and ornamental grounds and greenhouses. Life in a chartered Asylum has far more of the variety of real life in it than exists in the monotonous mixing the same class in a district Asylum, or one for the higher classes only.

As regards our structural arrangements, we are undoubtedly behindhand somewhat. We need more accommodation for those who wish the benefits of the institution and can pay high boards. At present our highest rate is L.300 a year. The wealth of the country is rapidly increasing, and we should be prepared to extend our benefits to the wealthiest who might wish to come here. Then the advances that have been made of late years in the provision for the poor have been enormous. Why, our poorhouses are palatial buildings, and in the new Asylums for pauper patients through the country, no expense has been spared to make them cheerful and comfortable. Public opinion requires that this should be so; and I think, therefore, that this opinion will amply justify you in the expenditure you are about to undertake on the buildings; and that the plans which Mr Moffat, your architect, has prepared, will, when completed, place this institution abreast of the best modern buildings for the residence of the insane. Now-a-days no institution can live on a past reputation : the future must be far more looked to than the past.

One feature of the original founders of the Asylum has fallen of late too much in abeyance, and yet it is a most important one,

and very much in accordance with modern ideas. It is the charitable department. Our Charity Fund is a most useful part of the organization, but it is much too small, and far too little brought under the notice of a charitable and free-handed public. It seems absurd that now, when provision by charitable effort is made for the care and treatment of every sort of malady occurring among the poor, the most painful and distressing of all human ills should not be provided for among a most necessitous and deserving class. Insanity is necessarily an expensive disease to treat, and its existence is ordinarily quite incompatible with the earning of a livelihood, and there are certain classes of people, educated and refined, to whom it is a grievous hardship to be branded with the name of pauper, and placed among those who are rough and uncultivated. Governesses, struggling professional men and tradespeople, whose whole position and income depend on their brain soundness, are the class of persons I mean; and yet at present in this country there is the slenderest possible provision for helping them when they become insane. This is a cause that I am convinced has merely to be widely enough known to be liberally supported.

Under this same heading comes the providing of a place of worship for the institution. Some people would scarcely believe that we have never had a separate church for our inmates. It would undoubtedly be a most delightful feature of the institution if we had a church in the grounds. It would then really be "going to church" for our patients, and would have all the soothing and sacred associations to them that are implied in the expression. I have no hesitation in saying that it would be good for all the patients, and add to our means of cure. I cannot conceive a more worthy object than this for a subscription among those who wished to benefit their afflicted brethren, and have the means to do so.

In regard to the principles of treatment that I believe in, and which I shall endeavour to carry out here, they are, to use all the medical and moral means which science and experience have shown to be useful for the treatment of insanity, to supervise and govern the institution personally as much as I can, and to

endeavour by all means that in me lie to get the best officers and attendants, and to train them well, and imbue them with a spirit of humanity and kindness. A good system is a good thing, but a good individual attendant is a far more powerful means of curing an irritable and suspicious or dejected patient. It is just one of the extreme difficulties of treating the insane, that while the recent and curable cases ought never to be treated in squads, and the direct influence for good of a strong, healthy, and kindly nature on each patient is simply incalculable, yet the tendency is to neglect this individualization. I am deeply sceptical of all so-called systems which seem to exclude this element. I have a strong belief in the medical treatment of the recent cases, knowing that the mental disturbances are dependent on bodily causes, and shall, with my assistants, pay the utmost attention to this important matter. It shall be my endeavour to keep abreast of the rapid advances of modern ideas on all subjects pertaining to the treatment of the insane; but I shall try and avoid running into crotchets, and so wasting the resources of the institution. For a long time it has been felt that one of the most important means of treating the insane is providing them with suitable employment. Certainly one of the very best, and by far the most available, is work out of doors in the gardens and farm. Now-adays much more liberty is given the insane. It is felt that because some of them are dangerous and must be kept under close surveillance, it is hard to prevent those that can be trusted from enjoying that liberty, the craving for which is so deeply seated in human nature. If those principles can be fully carried out, I am sure that, with the blessing of God, the institution cannot fail to be of inestimable service to suffering humanity.

The medical officers of such an institution as this have a distinct duty to medical science and humanity, which was clearly recognised by its original founders, to employ the vast experience gained here in advancing our knowledge of the numerous distinct diseases that are now grouped together and called insanity. With this object an opportunity is given to medical students to come out to the West House, both during the winter and summer sessions, for clinical instruction. It is only right and natural that

this Asylum should afford the experience in treating mental disorders, which every student in our great medical school will soon require to apply after beginning the practice of his profession, and which, if he has not then acquired, so much the worse it will be for himself and his patients.

It now only remains for me to perform the pleasant duty of commending the diligence and assiduity of the staff of officers and attendants, and of thanking them very sincerely for the cordial manner in which they have received me among them, and acted with me since my appointment. Drs Haigh, Newington, and Maclaren are most efficient and trustworthy physicians. The old and well-tried officers of the institution, the Rev. Mr M'Culloch, and Mr Leslie, it is needless for me to praise. Miss Shearer and Mrs M'Dougall thoroughly supervise their departments; and the head attendants and gardener, Messrs Gregory, Lindores, and Crombie, do their duties most satisfactorily.

To the Managers of the Institution I beg leave to express my best thanks for their having called me to the position of great responsibility which I now occupy, and for the support and confidence which they have uniformly placed in me since I entered on my duties here.

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

## STATISTICAL TABLES

OF THE

# MEDICO-PSYCHOLOGICAL ASSOCIATION,

Recommended for use in all Asylums by the Commissioners in Lunacy.

TABLE I.

General Results of the Year.

General Tesales by the			
	Males.	Females	Total.
Number of Patients, January 1, 1873 Absent on Probation, January 1, 1873	363 7	391 13	754 20
	370	404	774
Admitted for the first time			*.
during the Year 87 111 198		~	
Re-admitted during the Year 20 42 62 Total admitted	107	153	260
Total number under treatment	470	544	1014
Number of Patients discharged or removed M. F. T.	101	127	228
Of whom were Recovered 61 84 145 ,, Relieved 22 30 52			
" Not Improved 18 13 31			
Died 40 25 65			
Total Discharged and Died during the Year	141	152	293
Absent on Probation, Jan. 1,			
1874, 1 1 2 Number of Patients at the			1
close of 1873	335	404	739
Average daily number resident during 1873	347	400	747
Number of Patients chargeable to District (the six City Parishes and Orkney) at			
close of 1873 Number of Patients chargeable to Parishes	192	268	460
beyond District at close of 1873	37	33	70
Private Patients do	106	103	209
	335	404	739

TABLE II.

Admissions, Re-Admissions, Discharges, and Deaths, from January 1, 1864 to December 31, 1873.

THE RESERVE OF THE PERSON NAMED IN COLUMN TWO	Males.	Females	Total.
Number of Patients, January 1, 1864	347	325	672
Admitted for the first time during the ten years	1068	1120	2188
Re-Admissions	202	317	519
Total Admissions	1270	1437	2707
м. ғ. т.			
Discharged Recovered 470 616 1086			
,, Relieved 170 200 370	1		
,, Not Improved 231 243 474 ,, Not Insane 1 1 2			
Died"	411	291	702
Total Discharged and Died during the			
ten years	1283	1351	2634
Remaining, December 31, 1873	335	404	739
Average number resident during the ten years	346.4	363.6	710

TABLE III.

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.

	Jo a	nent.	TOTAL.	1	29 4	7
	Per Centage o	Treatment	Females.	:	40041 : 00400000000000000000000000000000	6.1
	Per (	under	Males.	:	######################################	7.8
	geof	nos.	лотоТ	38.4	\$88244888888888888844444444488888888888	39 4
	Per Centage of	Admissions	Lemales.	:	1888	42.7
	Per	Ψq	Males.	:	21222222222222222222222222222222222222	86.1
	90	r 31.	Тотаг	36	4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	:
	Remaining	cember	Lemales.	:	250 251 252 252 252 252 252 252 252 252 252	:
,	R	Dec	Males	:	\$2555555555555555555555555555555555555	:
,			TOTAL.	6	84400-0053848864234626484865848	1261
7	7	Died	Remales.	:	7.28.25.25.25.25.25.25.25.25.25.25.25.25.25.	199
			Males.	:	140281051888448888448888448844	200
		ered.	TOTAL.	118	8-200238325325555555555555555	1323
		Not Recovered	Females.	:	F-4-0000F55455545555455555555	099
	rged.	Not	Males.	:	868441188812888284488884448	663
	Discharged	· po	.JATOT	102	24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	2039
		Recovered	Females.	:	201-0112454842125664884864486444	1141
	ULK	Re	Males.	:	500000000888821881488884444888818	928
	,	;	.JATOT	265	80 812 812 812 813 813 813 813 813 813 813 813 813 813	5319
		umitte	Females.	:	81188811888118881188811888118881188811888118881188	2671
		4	Males.	:	\$25.50 \$114.48 \$10.50 \$	2648
The state of the s			YEARS.	From Oct. 17, 1813, to Dec. 31, 1831,	From Janary 1, 1832, 1836, 1837, 1838, 1839, 1839, 1841, 184	Totals and Averages from 1832 to 1864,

TABLE III.—Continued.

The Admissions, Discharges, and Deaths, with the mean Annual Mortality and Proportion of Recoveries per cent. on the Admissions for each Year during the Ten Years 1864-73.

	_				-		10000		OLD DO				and the same	
	je of	on os. nt.	ToTAL	6.9	8.9	6.5	7.3	7.5	9.2	9.9	9.2	7.7	6.4	7.1
	Percentage	Deaths on Total Nos. under Treatment.	Females.	4.3	5.3	5	5.4	8.9	8.2	2.4	9.1	9	4.5	2.9
ı	Perc	i ii	Males.	9.4	6.3	2.2	9.3	9.3	1.01	9.4	1.1	9.4	8.5	8.5
I	Jo o	os.	Torat.	9.5	8.1	9.1	9.1	10.5	12.6	93	103	0.5	8.7	8.6
	Percentage	Deaths on verage Nos. Resident.	Females.	59	2.2	2.2	7:1	8.5	10.7	8.1	10.4	7.5	6.5	6.2
١	Perce	A ver Res	Males.	13.2	8.8	8.01	12.8	53	14.6	9 01	10-5	127	9.11	11.8
١	- 00	2 d .:	TOTAL.	46.8	34.5	33.6	37.8	43.3	41.8	44 5 ]	29.7	36.1	25.7	4011
١	Dawnontago	Recoveries on Admissions.	Females.	50 4 4	37 5 3	36 3	44.5 3	53.4 4	44 2 4	41.6	29 6	37.7	54.9	42.8
	Downor	Admi	Males.	101	3	6	30.5	32.3	39-2 4	6	29.8	34.6 3		1
ŀ				-6 43	7 30	30		-1	9	47			57	37
I		t.	TOTAL.	647.6	648	685	718.9	711	732	716	734.1	753	747	710
1		Average Numbers Resident.	Females.	3217	330 9	343.9	376-1	366.5	370.8	370	373.4	383	400	363 6
1		Avera	Males.	325.9	317.3	341.3	348.8	345.1	8.198	346	360.7	370	347	346 4
		I. I.	Total.	644	929	693	216	720	375 739	720	742	754	739	1:
ı		Remaining Dec. 31.	Females.	322	343	351	368	365	375	367	377	391	335 404	:
		Rei	Males.	322	333	342	348	355	364	353	365	363	335	:
ı		_	тоты.	62	53	63	7.1	75	93	67	92	77	65	702
١		Died.	Remajes.	19	25	26	27	30	40	30	39	30	25	291
-			Males.	43	28	37	44	45	53	37	37	47	40	411
ı		red.	ToTAL.	46	1 31	85	46	41	27	3 78	62 1	9 30	331	3 +74
ı		Not Improved.	Lemales.	20	14	1 41	30	22	3 14	2 46	5 34		3 13	243
ı		п	Males.	9 26	3 17	3 44	3 16	61 6	3 13	3 32	7 25	0 21	2 18	0231
ı	ged.	red.	Total	1 39	0 46	7 58	8 28	23	9 28	0 33	4 27	6 30	0 52	0370
١	Discharged.	Relieved.	Females.	212	6 20	1 37		15	9 19	3 20	3 14	4 16	2 30	0 200
ı	Dis	m	Males.	2 18	1 26	1 21	4 20	1 14		8 13	0 13	1 14	5 22	6 170
١		Recovered.	латоТ.	105	16	III	104	121	120	118	80	16	145	470 616 1086
ı		Acoa	Fen.ales.	58	54	63	65	3 78	65	9 80	43	5 46	84	19
-		R	Males.	47	3 37	48	5 39	43	7 55	5 58	9 37	2 45	0 61	7 47(
-		-pa	TOTAL.	224	266	330	275	279	287	265	269	252	3 260	2707
		Admitted	Lemajes.	115	144	175	146	146	147	144	145	122	153	1270 1437
-		Y	Males.	109	122	155	129	133	140	121	124	130	107	1270
-			YEARS.	1864	1865	1866	1867	8981	6981	1870	1871	1872	1873	Total
-	-				_	-			400000					

TABLE IV.

Shewing the History of the Annual Admissions singe 1864, with the Discharges and Deaths, and the Numbers of each Year remaining on the 31st December 1873.

										_				
g of	ns 1873.	ToTAL.	17	27	35	43	33	26	#	99	19	141	534	
Remaining of	Admissions 31st Dec. 1873	Lemsjes.	6	13	23	21	17	63	25	#	36	83	303	
Rem	Sist	Males.	80	14	12	21	22	24	19	22	31	58	231	
ns.		TOTAL.	49	8	19	29	89	88	48	54	#	20	517	ı
nisio	Died.	Lemsjes.	23	21	26	24	83	83	21	83	15	10	230	ı
Adr	1	Males.	26	53	41	35	35	53	27	36	53	10	287	ı
Total Discharged and Died of each Year's Admisions.	Ġ.	Torat.	21	古	88	42	82	30	88	26	25	14	347	
ch Y	Not	Lemsles.	13	88	42	62	12	13	13	12	=	1	184	Γ
ofea	Im	Males.	00	21	26	20	16	11	50	14	14	-	163	١
Died	-i	ToTAL	98	88	42	28	53	22	35	88	22	18	302	ŀ
and	Relieved.	Lemajes.	16	55	15	10	18	11	22	13	15	10	158	ı
rged	Rel	Males,	20	16	27	10	==	11	12	19	10	00	144	-
scha	d.	TOTAL.	101	97	118	112	115	121	100	85	91	19	1001	١
ıl Di	Recovered.	Femsles.	75	25	69	8	99	62	57	42	45	43	562 1	ŀ
Tots	Reco	Males.	47	42	49	43	64	59	43	450	46	75	445	۱
		TOTAL.	0	0	63	Ç1	63	63	9	9	16	20	22	1
pu	Died.	Lemales.	0	0	0	-	-	69	1	4	10	10	22	١
ed ar	П	Males.	0	0	6.5	-	-	0	13	C1	=	10	33	١
ons Discharged and 1873.	-j	TOTAL.	0	0	1	0	0	7	-	4	6	14	30	1
Disc	Not Improved.	Females.	0	0	0	0	0	0	0	-	+	-	22	١
ions 1873.	Imp	Males.	0	0	1	0	0	-	-	00	0	1	18	1
Of each Year's Admissi Died in		TOTAL.	0	0	0	0	63	00	9	-	13	17	84	١
s Ad	Relieved.	Lemajes.	0	0	0	0	-	0	20	4	00	6	27	١
(ear)	Rel	Males.	0	0	0	0	1	00	-	00	10	00	21	ı
rch 3	Ġ.	Torat.	C4	0	00	0	2	+	13	14	34	67	142	١
Of ea	Recovered.	Femsles.	63	0	63	0	0	63	00	10	21	43	83	١
	Reco	Males.	0	0	1	0	1/9	6.9	10	6	13	24	59	1
	r.	ATOT	224	266	330	275	279	287	265	269	252	260	2707	ŀ
	sed ss.	Lemajes.	47	64	09	51	3	39	38	45	23	47	455	1
ted.	Relapsed Cases.	Males.	43	35	68	22	88	*	37	133	88	33	336	-
Admitted.	W es.	Kemales.	88	35	115	95	96	108	901	100	93	106	386	-
	New Cases.	Males.	98	88	911	104	105	901	84	68	102	74	934	-
		Years.	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	Total	1

Per Centage of Cases Recovered	Summai	Summary of the Total Admissions 1864-73.	ns 1864-7	3.	Males.	Females.	TOTAL.
Relieved           10-9         Not 1mproved          12-8       12-8         Died          22-6       16         Remaining          18-1       21	Per Centage of (	Cases Recovered	:	:	35	39-1	87-2
Not1mproved 12-8 12-8  Died 22-6 16  Remaining 18-1 21		Relieved	:		11.3	10-9	11.1
Died 22·6 16 Remaining 18·1 21		Not Improved	:		12-8	12-8	12.8
Remaining 18:1 21		Died	:		22.6	16	19
		Remaining	:		18.1	21	19-7

TABLE V .- Causes of Death.

Cerebral Disease.				Males.	Females.	TOTAL.
						-
Paraplegia	•••			1	0	1
General Paralysis	•••			8	3	11
Softening of Brain	***			1	3 2 2	3
Cerebral Apoplexy				2	2	4
Disease of Brain an	d Emb	olism	of			
Pulmonary Artery				1	0	1
Thoracic Disease.						
Phthisis Pulmonalis				8	7	15
Morbus Cordis		'		1	0	1
Fatty Heart				2	1	
Congestion of Lungs				1	0	3 1 2
Pneumonia				1	1	2
Abdominal Disease.						
Acute Peritonitis				1	0	1
Enteritis				2	ŏ	2
Strangulated Hernia				ō	i	2
Hepatitis			-	i	ō	î
Disease of Kidneys				3	1	1
General Diseases.				0	1	7
	114 4			c	4	10
General Debility and				6	4	10
Exhaustion from Mani				0	3	3
Phlegmonous Erysipela	ıs			1	0	1
Total	·			40	25	65

TABLE VI.—Period of Residence of those Discharged Recovered, Not Recovered, and Died.

		Re	ecover	ed.	Not	Recov	ered.		Died.	
		M.	F.	T.	M.	F.	T.	M.	F.	T.
Under 1 Month		4	6	10	3	8	11	4	6	10
	nths	14	24	38	8	7	15	3	2	5
04- 0	,,	10	18	28	4	5	9	4	1	
" Cto O	,,	3	12	15	5	2	7	5	1	5 3 7
" 0 to 19	,,	4	2	6	3	3	6	5	2	
" 1 to 2 Yes		9	6	15	5	5	10	5	7	12
0 40 0	,,	5	5	10	5	5	10	3	1	4
2 += =	,,	6	6	12	4	3	7	3 2 1	4	4 7 3 1 2 1
E 40 7	,,	3	1	4	2	2	4	2	1	3
7 to 0	,,	1	2	3	0	0	0		0	1
04-11	,,	1	2 2	3	0	0	0	2	0	2
11 40 19	,	0	.0	0	0	1	1	1	0	
19 40 15	,	0	0	0	1	0	1	0	0	0
75 4- 17	,	0	0	0	0	2	2	0	0	0
70 +- 97	,	0	0	0	0	0	0	1	0	1
01 4- 00	,	0	0	0	0	0	0	1	0	1
05 4- 97	,	0	0	0	0	0	0	2	0	2
97 4- 90	,	1	0	1	0	0	0	0	0	0
41 4- 49	,	0	0	0	0	0	0	1	0	1
Total		61	84	145	40	43	83	40	25	65

C0E (15) 3 65 23 00000 000000 Deaths. TABLE VII. - Duration of Insanity on Admission in the Admissions, Discharges, and Deaths. 25 H Duration of Disease on Admission in Four Classes. (9) M. 40 83 (23) (15) (17) T. Recovered. (14) 15 40 43 50000 3 E 3 13 M. 8 84 |145 9 (24) (99) 25 T. Recoveries. (#) (36) (30) 14 E. 61 M. (14) (36) (01) 153 260 (93) (62) (09) E. Admissions. (37) (36) (99) 25 E M. ... 107 21 : Above 3 and under 6 months : But over 12 Months... : First Attack or Not-Under 1 Month Not First Attack-CLASS. 1 Month 33 Under 1 Week First Attack-TOTAL FOURTH CLASS: First Attack-SECOND CLASS: Unknown Unknown THIRD CLASS: FIRST CLASS: 01 00

31

TABLE VIII.

Ages of those Admitted, Discharged, and Dead.

- 44.71		Les de	A	dmitt	ed.	Di	ischar ecover	ged ed.	Re	moved	ì.		Dead	
			М.	F.	T.	M.	F.	Т.	M.	F.	T.	M.	F.	T.
From	5 to	10	0	0	0	0	0	0	0	0	0	0	0	0
,,	10 to	15	2	2	4	0	1	1	0	0	0	0	0	0
,,	15 to	20	7	8	15	3	3	6	2	3	5	0	0	0
"	20 to	30	31	42	73	20	23	43	10	8	18	3	2	5
,,	30 to	40	24	30	54	17	17	34	10	9	19	10	8	18
- ,,	40 to	50	19	33	52	8	17	25	10	9	19	9	4	13
"	50 to	60	-15	18	33	8	8	16	6	7	13	9	2	11
"	60 to	70	4	15	19	3	12	15	2	5	7	6	6	12
,,	70 to	80	5	4	9	2	3	5	0	2	2	3	2	5
,,	80 to	90	0	1	1	0	0	0	0	0	0	0	1	1
T	OTAL		107	153	260	61	84	145	40	43	83	40	25	65
Mean	Age		38.8	40.8	40	38	42.2	40.4	39.2	42.7	41	49.7	48.2	49.1

TABLE IX.

Condition as to Marriage in the Admissions, Discharges, and Deaths.

Condition a			lmissi	one	Discharges.							Deaths.		
Marriag	е.	A	11111001	0118*	Re	ecover	red.	Not	Recov	ered.		Death	э.	
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
Single		52	69	121	37	37	74	20	27	47	21	8	29	
Married		50	56	106	21	27	48	19	10	29	17	6	23	
Widowed		5	28	33	3	20	23	1	6	7	2	11	13	
TOTAL		107	153	260	61	84	145	40	43	83	40	25	65	

TABLE X.

Assigned Causes of Insanity.

			Males.	Females.	TOTAL.
	Congenital		2	3	5
	Epilepsy		6	3	9
	Intemperance		21	13	34
	Childbirth		0	6	6
	Over Nursing		0	9	9
	Old Age and Nervous Debilit		10	21	31
	Softening of the Brain		5	1	6
	Weakness of General Health		0	1	ĭ
	Change of Life		3	23	26
al.	Dissipated Habits	77.00	1	1	
Physical		•••	3	1	$\begin{bmatrix} 2\\4\\1 \end{bmatrix}$
13		•••	1	0	1
P	Sedentary Habits		1	0	1
	Narrow Escape from Drown		0	,	1
	at a critical period	•••	0	1	1
	Depression from Diarrhœa	•••	0	1	1
	Bloody Flux	•••	0	1	1
	Sunstroke	•••	1	0	1
	Paralytic Attack		0	1	1
	Nervousness	•••	1	2	1 1 3 5
	Over Work	•••	3	2	5
1	Disappointment		0	1	1
	Bad Temper		0	1	1
	Tailors' Strike		1	0	1 1 4 1 1
	Fright		2		4
	Being deceived		0	$\begin{bmatrix} 2 \\ 1 \end{bmatrix}$	1
Moral	Pecuniary affairs		1	ō	1
l o	Too much thinking		ō	i	î
-	Domestic Affliction			10	
	Solitariness		0	1	1
	0		9	î	2
	Morbid Religious Excitement	•••	2 0 2 2	2	12 1 3 4
	Trouble Religious Excitement	• •••	-	4	*
is-	Previous Attacks		37	51	88
Predis-	Hereditary		17	24	41
H A (			- 1		member 24
	Unknown	•••	76	104	180

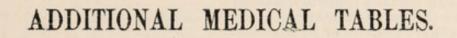


TABLE XI.

Form of Insanity in those Admitted.—Dr Skae's Classification.

	Males.	Fem.	TOTAL-
Congenital Insanity (from birth)	2	3	5
Epileptic Insanity (from fits)	6	3	9
Insanity of Pubescence	0	2	2
Insanity of Masturbation	2	0	2 2 3
Hysterical Insanity	0	3	3
Amenorrhœal Insanity (from uterine disorder)	0	9	9
Post-Connubial Insanity (after marriage)	1	9 2	3
Puerperal Insanity (from childbirth)	0	6	6
Insanity of Lactation (from nursing)	0	9	9
Insanity of Pregnancy	0	2	2 3
Ovarian Insanity (from uterine disorder)	0	3	3
Climacteric Insanity (from change of life)	3	23	26
Hypochondriacal Insanity	1	0	1
Senile Insanity (from old age)	10	21	31
Phthisical Insanity (from consumption)	5	4	9
Traumatic Insanity (from accidents)	4	1	5
Syphilitic Insanity	0	1	1
Dipsomania (drinking insanity)	5	3	8
Insanity of Alcoholism (from intemperance)	10	6	16
Anomic Insanity (general weakness)	1	Õ	1
General Paralytic Insanity	12	8	20
Hereditary Insanity of Adolescence	8	3	11
Idiopathic Insanity (from)			
muraly mental causes or	_		
from no known cause in Sthelle (vigorous)		9	16
cases with a strong family Asthenic (weak)	10	13	23
history of insanity)	-		
Tanadita farm Daria Disease	5	1	6
77-1	15	18	33
Unknown	10	10	00
Total	107	153	260

TABLE XII.

Form of Mental Disease in those Admitted.

				Males.	Females.	TOTAL.
Acute Mania			 	12	20	32
Mania			 	35	72	107
Epileptic Mania			 	6	3	9
Melancholia	***		 	18	34	52
Dementia	***		 	9	5	14
General Paralysis	s		 	12	8	20
Monomania			 	8	4	12
Congenital Imbed	cility		 	2	3	5
Moral Insanity			 	0	1	1
Dipsomania			 	5	3	8
	TOTAL	·	 	107	153	260

TABLE XIII.

Number of Previous Attacks in those Admitted.

		Males.	Females	TOTAL
Cases of First Attack	;	 50	70	120
" Second Attack		 13	24	37
" Third Attack	9	 3	5	8
Had several Attacks		 17	26	43
Congenital		 2	3	5
Unknown		 22	25	47
TOTAL		 107	153	260

TABLE XIV.

State of Bodily Health and Condition of those Admitted.

	Males.	Females	TOTAL.
In Good Health and Condition	81	92	173
In Indifferent Health and Reduced Condition	21	.51	72
In Bad Health and Exhausted Condition	5	10	15
TOTAL	107	153	260

TABLE XV.
Occupations of those Admitted.

MALES.	FEMALES.	
Tailors and Drapers Blacksmiths Lithographer Printers Soldiers Shipbuilder Vulcanite Worker Butchers Coachbuilder Joiners Labourers Hawker of Cloth Miners Clerks Mattrass Maker Saddler Gardeners Writers Farmers Performer of Feats of Strength Butler Merchants Medical Student Bookbinder Dairymen Doctors of Medicine Railway Ticket Printer Shoemakers Gentlemen Hatter Bakers Drapers' Assistant	## Remarks   Females   Females   Females   Farmers   Daughters   Farmers   Daughters   Farmers   Daughters   Farmers   Daughters   Farmers   Farme	50 7 2 11 2 26 4 8 7 1 1 1 2 1 3 3 24
Surgeons and Druggists Post Office Boy Manufacturer Gunsmith	2 1 1	
Teacher Shepherds Picture Frame Maker Fishing-rod Maker	1 1 2 1 1	W
Bookseller and Stationer Sawyer Clergyman No occupation Unknown	1 1 1 2 7	
Тотаь	107 TOTAL	153

TABLE XVI.
Religious Persuasion of those Admitted.

				Males.	Females.	TOTAL.
"Protestants"				44	85	129
Roman Catholics				10	16	26
Established Church				8	6	14
Free Church				8	6	14
United Presbyterian	Churc	eh		2	7	9
"Episcopalians"				3	4	7
"Presbyterians"				1	4	5
Church of England				1	3	4
English Presbyterian				1	1	2
~				1	0	1
Presbyterian or Meth				0	1	1
T 1: 1 TT :				1	0	1
T				1	0	1
Reformed Presbyteri				0	1	î
"Brethren"	•••			0	1	1
				0	1	1
** .	•••	•••		26	17	43
Unknown	•••	•••	•••	20	11	45
TOTAL	egupen.			107	153	260

TABLE XVII.

Admissions, Discharges, and Deaths each Month.

	A	lmissio	ns.	D	ischarg	ges.	]	Deaths	
	M.	F.	T.	M.	F.	T.	M.	F.	T.
January	 13	14	27	3	6	9	2	1	3
February	 4	10	14	7	8	15	2	2	4
March	 8	9	17	7	12	19	5	0	5
April	 5	7	12	15	14	29	5	2	7
May	 12	13	25	11	2	13	5	5	10
June	 6	11	17	3	4	7	6	2	8
July	 10	13	23	10	11	21	1	1	2
August	 6	19	25	6	6	12	4	0	4
September	 11	11	22	4	20	24	2	4	6
October	 12	17	29	2	6	8	3	1	4
November	 12	18	30	11	21	32	1	3	4
December	 S	11	19	22	17	39	4	4	8
TOTAL	 107	153	260	101	127	228	40	25	65

TABLE XVIII.

Illustrations of Suicidal Tendency in those Admitted.

Series Statement States				Males.	Females	TOTAL.
Have attempted Suicie	le			9	23	32
Have meditated Suicio				14	18	32
Total Suici	dal			23	41	64
Forms of Insanity in	which	Suicide	was			
Mania				3	8	11
Puerperal Mania				0	1	1
Melancholia				4	13	17
Dipsomania				î	0	1
Insanity of Puber				0	1	i
Epileptic Mania			10000	1	0	î
Epiteptic Mania						1
To	otal			9	23	32
Forms of Insanity in meditated—	which	Suicide	was			1
Acute Mania				. 0	2	2
Mania				8	8	16
Epileptic Mania				1	o l	1
Melancholia				3	6	
Alcoholismus	•••	•••	•••	1	1	9 2 1
Monomania	•••	•••	•••	1	0	1
	•••	•••	•••			1
Insanity of Pregn	ancy	•••		0	1	1
To	otal			14	18	32
Means used in attempts	made-					
Precipitation				3	6	9
Refusing Food				2	6	8
Knocking Head a	gainst	Wall		2	0	1
Cutting Throat		•••		1	2	9 8 1 3 2 1 2
				1	1	2
Drowning				ō	1	1
Wounding with E				0	2	2
By Fire				0	1	1
Throwing herself	in t		fa			-
Railway Train			1 a	0	1	1
				0	1	1
Strangulation		•••		200	1	1
Hanging			•••	0	1	1
Wounding with th				0	1	1
Not given	•••	•••		1	0	1

TABLE XIX.

Form of Insanity in those Discharged Recovered, Relieved, and Not Improved.

Partition that have	Recovered.			R	elieve	d.	Not Improved.			
to the body the second	M.	F.	T.	M.	F.	T.	M.	F.	T.	
Acute Mania	11	10	21	3	2	5	1	1	2	
Mania	33	49	82	12	11	23	8	7	15	
Puerperal Mania	0	1	1	0	1	1	0	0	0	
Dipsomania	1	0	1	0	0	0	1	1	2	
Mania a Potu	0	1	1	0	1	1	0	1	1	
Mania (Post Nuptial)	0	2	2	0	0	0	0	0	0	
Melancholia	11	14	25	2	4	6	2	2	4	
General Paralysis	0	0	0	0	0	0	4	0	4	
Dementia	3	3	6	3	9	12	0	1	1	
Epileptic Insanity	2	3	5	2	0	2	1	0	1	
Congenital Insanity	0	0	0	0	2	2	1	0	1	
Insanity of Pregnancy	0	1	1	0	0	0	0	0	0	
TOTAL	61	84	145	22	30	52	18	13	31	

TABLE XX.

Form of Insanity in those Deceased.

		Males.	Females	Тоты
Acute Mania		 3	3	6
Mania		 10	11	21
Melancholia		 2	3	5
Dementia		 16	5	21
General Paralysis		 8	3	11
Congenital Imbecility	•••	 1	0	1
TOTAL		 40	25	65

#### TABLE XXI.

The Number of Pauper Lunatics chargeable to Parishes that have Rights of Presentation to the Royal Edinburgh Asylum, that were not in that Asylum on the 1st January 1874.

PARISHES,	kc.		Number of Patients.
City Parish, Edinburg	h		87
St Cuthberts' and Can	ongate		11
South Leith			21
North Leith			1
Duddingston			3
County of Orkney*	•••	,	27
TOTAL			150

<sup>\*</sup> The Numbers for Orkney are for 1st January 1873.

# ABSTRACT

OF THE

## TREASURER'S ACCOUNTS

### FOR THE YEAR 1873.

#### CHARGE.

			U.	HARGE.								
II.	Arrears of	Board g	count closed 31s iven up in last a er Board Books-	Account,	er, 18			ema	Joo	£315 128	18 5	0 5
	Quarter e	nding 3	1st March, 1873		8 7	-	£3164		5			
			0th June, 1873,				3132		4			*
			0th Sept., 1873,				3326		4			
	Do. e	nding 3	1st Dec., 1873,	3256	8 10	)	3435	3	6			
			*****	C10 C50 1	0 10		219.050	-				
				£12,652	10 10	1	12,652		7			
							12,002	10	10			
							25,711	5	5			
			1873, Received									
			amount recovere									
	Board,	rarisnes	liable for a			2						
		1873.	Received from		, 13	4						
	Parish,	do.			19	7						
				-		_						
	n 1 T		D. C C 1	£41		9						
	Deduct-1	tepaid i	or Patients for las	st year, 15	14 1	10	26	2	11			
				0.00	10110		20	0	11	25,737	9	4
IV.	Accounts d	ue by P	atients for cloth	es and ext	raordi	inai	ry furnis	shin	gs	20,101		
			supplied throug									
			expense of the In	stitution, a	and ch	narg	ged again	nst t	the			
	recipients	-		7	Tales.		Fem	alee				
	Quarter	ending	31st March, 18	and the second s	8	8	£261		7			
	Do.	do.	30th June, 187	,	9		267	2	4			
	Do.		30th Sept., 187	3, 258	0 1		206		2			
	Do.	do.	31st Dec., 1873	, 351	5	9	209	10	3			
				£1279	5 (	)	£944	10	4			
			Dennis Service	21213	0 (	,	1279	5	0			
									-	2224	4	4
	1						- Deall					-
					Carr	ry f	orward,		£2	28,405	17	1

			Br	onal	at forws	rd	4	28,405	17	1	
V. Price of Crop	s, Pigs, and Sundries, dis	posed	of-	-					1,		
1. Price re	ceived for Pigs sold, paid for Pigs bought,				£44		$\frac{2}{1} \frac{0}{11}$				
Licos	pard for rigs bodgitt,						1 11				
£431 0 1											
	2. Price received for Wheat and Oats,										
								524	16	4	
	d for Ground sold— Received from Alex. Wa	lkor	Esc	1 1)	rico of	Gr	ound				
						CII			10	7	
VII. Sums borrow	ed to replace Loans repai	d, &c.		:		1	3.5				
	3, Received from Misses their favour of Bond and										
- Asylum f	or 3, Received from Misses Y				£50						
May 15, 187	3, Received from Misses M. A. Dewar, in their fa	ule or	n As	Sond	ation						
Disposition	n to the extent of .				50	0	0 (	)			
December 31	, 1873, Received from (	Charity	y C	omn	nittee	0	0 (				
of Royal P	dinburgh Asylum .				-00			1800	0	0	
		0.12	~						_		
	Amount	of the	Ch	arge				£30,839	) 4	0	
	DISCH	ADC	IZ.								
	DISCH			se. I	West I	Hons	e. I	Тот	ALS.		
			-						24 44 104	_	
	of Provisions,	£ 2716			£			£ 12,221	8.	d.	
	Clothing, Bedding,	2110	1		3000	12	0	12,221	1.1	1	
	Napery, &c.,	95	14	7	1786	9	10	1882		5	
III. Do. IV. Do.	Fuel,	114	7	5	400	14	3	1679 515	7	1 8	
V. Do.	Water and Washing										
VI. Do.	Materials, Medical and Surgical	41	11	1	598	7	6	639	18	7	
	Expenses,	24	7	101	75.	0	11/2	99	8	0	
VII. Do.	Books and Stationery,	42	1	0	122	6	6	164	7	6	
VIII. Do. IX. Do.	Tobacco and Snuff, . Sundry Furnishings	10	0	8	242	3	9	252	4	5	
	and Repairs, .	369	11	$5\frac{1}{2}$	1897		11	2267	6	41/2	
X. Do.	Garden and Grounds, and Parochial Burdens, .	50	15		329		11	329			
XII. Interest	on Loans paid,				147 987	2 7	7 6	197 987		6	
XIII. Feu-dutie	es and Stipend,	126	3	1	365	15	0	491	18	1	
XV. Insurance XV. Salaries a	Premiums,	1372		7	3642	12	4 8	30 5015	12	3	
XVI. Miscellan	eous Payments,	60		4	176			237			
XVII. Accounts	paid on behalf of	1905	10	c	400		91	1700	10	0.1	
I auten	ts charged against them,	1305	12	6	483	4	35	1788	16	95	
Amount of	Ordinary Disbursements,	6677	11	3	22,123	5	4	28,800	16	7	
XIX. Arrears o	Debt paid off or transfer f Board and Extras at 31	red, st Dec	· ·	hor	1873			1200 125		0	
XX. Sum paid	by Treasurer on a draft	forged	by	John	n Murra	y F	ishe		10		
Storeke	eper, charged against In	stituti	on,	per	minute	of	19t	h	0	0	
В	ry, 1874, alance of this Account at	ditto.			:			300 412		4	
					v1		-				
The state of the s	Amount of the Discha	rge eq	ual	to (	harge,		1	30,839	4	0	

# DETAILS OF EXPENDITURE DURING THE YEAR 1873.

#### I. Provisions-

PROVISIONS—							
Loaves, .		. 77,505	4-lb.		£2,382	0	7
Rolls,		. 26,832			56		4
Biscuits, .		. 1,220			21	18	
Short Bread					20	5	10
Butcher Meat,			stones -		3,624	10	0
Extract of Meat,			lbs.		131	5	0
Preserved Meat,		2,296				11	3
Fish,		15 000			61		
Poultry, &c.,		. 15,000	"		158	8	9
Milk,		22 210	1		155	15	8
Fresh Butter,		22,310			730	15	2
	2.00	$996\frac{1}{2}$			74	14	3
Tea,		4,587			480	5	3
Coffee and Chicory	,	. 3,097			159	4	9
Raw Sugar,			cwt.		341	15	8
Loaf Sugar,		34	"		74	18	7
Salt Butter,		$94\frac{1}{2}$	,,		630	2	6
Rice,		. 81	"		81	14	10
Cheese, .		$135\frac{1}{2}$	"		234	2	6
Currants, .		741	lbs.		10	11	4
Arrowroot,		9	cwt.		36	12	10
Sago, .		448			5	4	5
Pepper, .		238	,,	** ***	7	13	5
Herrings, .			brls.		32	14	0
Ham and Bacon,		2,725			126	3	11
Mustard, .		450			25	6	8
Ketchup, .			"		13	5	8
Oatmeal,		200	bags		396	19	0
Flour, .		33					0
Paulor			37		67	6	
Barley, .			cwt.		80	18	8
Pease, .		421	, "	*****	45	11	3
Eggs,		$4,176\frac{1}{2}$			239	17	2
Salt,		210			26	12	6
Potatoes, .			bolls			15	0
Carrots, .			bag		0	7	6
Onions, .		21-	bags		9	9	6
Fruit, .					10	0	0
Beer, .		18,118	gals.		361	4	11
Porter, .		45	brls.		118	19	0
Ale,		40	brls.		109	13	0
Wine, .		23	casks		169	10	0
Whisky, .			gals.		224	8	1
Brandy, .		24	,,		30	0	0
Gin, .		36			25	4	0
Rum,		6	"		4	2	6
Vinegar, .	4	75	"			10	0
Sundries (being mos	tly netty		nents by H				
intendent and M		annunci	nones by 1		75	4	7
intendent and in	Lation),					-	

				Brought forward,	£12,221	14	1
II. C	LOTHING, BED	DING, NAPERY		,			
					8		
	Flannel,		. 17 piec		6		
	Cotton,		. 6,487 yard		2		
	Muslin,		. 158 piec		1		
	Shawls,		205		9		
	Stays,		. 10 doz.		0		
	Shirting,		. 480 yard	H	3		
	Corduroy,		. 384 ,,	00 4	9		
	Tweeds,		. 538 ,, . 244 ,,	00 0	8		
	Boote Sho	Cloth, .	. 244 ,,				
	Leather for	Shoe &c	s, 493 pair 1,384 lbs.	180 14	9		
	Worsted	1511008, 600.,	. 1,004 108.		0		
	Men's Sock		. 56 doz.		)		
			. 347 yard		7.		
	Two Suits	for Gatekeeper	·,				
		vers, .	72				
	Plaiding,		. 2,145 yard		6		,
	Blankets,		. 209 pair				
			. 2,751 yard		7		
	Quilts,		. 62		9		
	Water Bed	s, &c., .		18 18 '	7		
			. 11 bale	es 11 10 (	)		
	Straw for		. 5,672 stor		3		
		Tray Cloths,			) page 1		
	Book Blind	ls, . ask, .	. 124 yard	ls 3 7 5	2		
	Table Dam	ask, .	. 424 ,,	49 15 8	3		
	Curtains,		. 12 set	8 19 (			
	Packsheet	·	. 452 yard	ls 15 10 9	)		
		uttons, Needle		100 10 10	AL ALL		
	Trimmin	gs, and Sundrie	es,	108 18 10			-
					- 1,882	4	5
TIT	FUEL-						
111.	Coal,		. 2,068 ton	e .	1,679	7	1
	Coar,		. 2,000 0011	s	1,075	'	-
IV	LIGHTING-						
1,.	Gas,		1,908,800 feet	£504 5 8			
	Candles,		. 423 lbs.				
	Cultures,		And The		515	1	8
			2.6				
V.	WATER AND	Washing M					
	Water,		10,496,000 gal	s. £148 13 0			
	Soap,		. 23,889 lbs.				
	Soda,		. 15,640 ,,		100		
	Starch,		. 1,052 ,,	19,14 9	43.4		20
					639	18	7
77.7	25	- Classian	F				
V1.		ND SURGICAL	EXPENSES	0mm 4 0			
				. £77 4 3			
		nstruments,		. 15 17 9			
	Medical F	ees, .	Seit II	. 6 6 0	00	8	0
					99	0	U
	46			Carry forward,	£17,037	13	10
				our j ror ward,	221,001	10	**

P	1.4 C 1	A1 H 00 H 10 10
VII. BOOKS AND STATIONERY—	ight forward,	£17,037 13 10
T 1	614 16 10	
CI. II	£14 16 10	
D 11: 1:	85 1 2	
	15 6 3	
Newspapers, Periodicals, and Amusements, .	49 3 3	704 7 0
		164 7 6
VIII. TOBACCO AND SNUFF,		252 4 5
		202 1 0
IX. Furnishings for House and Repairs—		
Ironmongery,	£86 3 0	
Furniture (chairs, tables, &c.),	190 11 0	
Crockery, Carpets, Matting, &c.,	171 10 6	
Carpets, Matting, &c.,	310 6 5	
Brushes and Door-mats,	60 4 0	
Cutlery, Combs, &c.,	43 13 0	
Clocks,	9 5 0	
Bells and Bell-wire,	6 1 4	
Glass,	33 14 7	
Oils and Varnish,	131 5 10	
Corks,	48 15 0	
Baskets,	13 12 4	
Tubs,		
Metal Castings,		
Wood for Repairs, &c.,	95 11 10	
Painter Work,	326 7 10	
Joiner do.,	18 8 7	
Mason do.,	45 13 0	
45.5	98 4 6 23 0 0	
Plaster do.,	30 11 5	
Blacksmith do.,	9 6 0	
Boilermaker, for Repairs and for New Boilers,		
Tinplate, Wire, &c.,	28 2 5	
T.	2 2 11	
Rope and Twine,	19 1 10	
	23 1 3	
Erecting Conservatory,	168 14 0	
Architect's Fee for Plans of Store, rebuilt, .		
Sundries disbursed by House Superintendent,		
Sandres dissaised by 110ths superintendent,	100 10 02	2,267 6 41
		-,
X. GARDEN AND GROUNDS—		
Bran for Horses,	£4 12 6	
Seed-potatoes,	35 19 0	
Plants, Seeds, &c.,	172 7 1	
Manure,	19 3 4	
Potatoes for Pigs,	86 17 0	
Repairs to Garden Implements, &c.,	10 18 0	000 10 11
		329 16 11
XI. PUBLIC AND PAROCHIAL BURDENS-		
County-rates,	£20 1 7	
Property-tax,	42 4 6	
Land-tax,	0 4 4	
Land-tax,	U 1 1	
Carry forward,	£62 10 5	£20,051 9 $0\frac{1}{2}$
A 2	202 20 0	,
A Z		

Brought forward,	£62 10 5 £20,051 9 $0\frac{1}{2}$
Water-rate for Tipperlinn House, .	. 3 3 9
Police and Prison-rates,	. 33 7 3 . 62 1 4
Poor-rates,	. 62 1 4
School-rate,	. 9 15 2
School-rate,	. 16 0 0
Assessed Taxes, &c.,	. 11 0 0
	197 17 11
XII. Interest on Debt,	
XIII. FEU-DUTIES AND STIPEND-	
Feu-duties,	. £477 11 1
Stipend,	$. \pounds477  11  1$ $.  14  7  0$
	491 18 1
XIV. Insurance,	20 4 2
XIV. INSURANCE,	
XV. SALARIES AND WAGES-	
Physician Superintendent,	. £663 4 4
Three Assistant Physicians,	. 266 1 0
Chaplain.	. 125 0 0
Chaplain,	. 200 0 0
Gardener,	. 90 0 0
Storekeeper,	. 40 0 0
Treasurer and Clerk,	. 500 0 0
Auditor,	. 50 0 0
Honorarium to Visiting Committee,	
Matron of East House,	. 70 0 0
Do. of West House,	. 60 0 0
Attendants' Wages,	. 2,841 6 11
	5,015 12 3
VIII M	
XVI. MISCELLANEOUS—	614.30.3
Advertising,	. £14 18 1
Cab Hires,	. 30 16 0
Printing,	. 1 0 11
Freight of Tea,	. 6 4 3
Law Expenses,	
District Asylums,	. 24 13 1
changes &c.	66 10 11
changes, &c., Rewards to Patients, Attendants, &c.,	20 0 01
Trassurar's Rusinass Account	. 39 8 $2\frac{7}{2}$
Treasurer's Business Account, Sundries,	. 22 1 3
Dunance,	
	237 8 9
XVII. ACCOUNTS PAID and MONEYS ADVANCED ON	behalf of indi-
vidual Patients, against whom same are cl	
Training a word of the state of	1,700 10 95
	£28,800 16 7

# ABSTRACT OF INCOME AND EXPENDITURE FOR THE YEAR ENDING 31st DECEMBER 1873.

INCOME— I. Boards, . II. Extra Accounts due by Patients, III. Produce and Sundries sold,			2.73	:	£25,737 2,224	9 4	4 4
III. Produce and Sundries sold,					524	16	4
EXPENDITURE— I. Amount of Ordinary Disbursements.	, as sta	ted in D	ischarg	e of	£28,486	10	0
preceding Account, .					28,800	16	7
Excess of Expenditure over In	icome,				£314	6	7

### ABSTRACT OF INCOME AND EXPENDITURE

OF THE

### EAST AND WEST HOUSES RESPECTIVELY.

Year to 31st December 1873.

#### I. EAST HOUSE.

I. Boards,	£6661	5	4
II. Extra Accounts,	1624		4
Expenditure—	£8285	17	8
Amount thereof chargeable against East House, as stated in			
Discharge,			
Do. value of Work performed by Mechanics assisted by			
Patients,			
	7466	15	0
C I T CT II	0010	-	_
Surplus Income of East House,	£819	2	8
the year, shews a decrease of three as compared with preceding			
year, while the sum received for Boards shews an increase of			
£232, 8s. 4d.			
II. WEST HOUSE.			
I. Boards, £19,076 4 0			
II. Extra Accounts,			
III. Produce sold,			
IV. Vegetables supplied to East House, 606 13 11			
V. Work performed at East House,			
EXPENDITURE— £20,989 16 1			
Amount thereof chargeable against West House, as			
stated in Discharge,			
Balance against West House,	1133	9	3

Note.—The average number of patients in the West House shews an increase of one as compared with preceding year, while the sum received for Boards shew an increase of £940, 1s. 1d.

TABULAR VIEW of the Cost per head per annum of the undernoted items allocated upon Patients, of whom 66 represents the Daily Average of the East House, and 683 the Daily Average of the West House.

					Eas	t Ho	nse	Wes	t Hot	188
I.	Provisions (including share of Atter	idants'	Provisi	ons),		3	1	£13		0
	Clothing, Bedding, Napery, &c.				1	9	0	2	12	3
	Fuel,				5	3	1		19	2
	Lighting,				1	14	8	0	11	8
	Water and Washing Materials,				0	12	8	-0	17	6
	Medicines and Surgical Apparatus,				0	7	4	0	2	2
	D. L. Ct. t' 0.	. 140			0	12	8	0	3	7
	Tobacco, Snuff, &c., .				0	3	0	0	7	1
	Furnishings and Repairs, .				5	12	0	2	15	5
	Garden and Grounds, .							0	9	8
	Public Burdens and Stipend,					15	4	0	4	5
	Insurance,				0	2	4	0	0	8
	Salaries and Wages,					15	11	5	6	8
	Estimated value of Fruit and Veget	ables a	nd Labo	our						
-	supplied by West to East Hous				11	19	1			
XV.	Miscellaneous Payments, .					18	5	0	5	2
			a de la companya della companya della companya de la companya della companya dell			_	_			_
					£91	8	7	£29	14	5
	Deduct value of Produce sold,	and St	upplies	fur-						
	nished to East House,					• • • • •		1	3	1
	Total Cost of Maintenance of ea									
	the Year, exclusive of House									
	Debt, Feu-Duty, and Instal	ment	to Sinl	king -				-	-	
	Fund,	- 1			£91	8	7	£28	11	4
				houses	A. of The Control And		-	-		-

The average number of Patients, Officers, and Domestics during the year ending 31st December, 1872, was 878.

Do., ending 31st December, 1873, was 878.

T	he av	erage	cost	of	Prov	isions	per	hea	d	dui	ing	the	year	endi	ng 31s	t D	ecember	, 18	72	2,
was																	£12	12		8
	Do.		d	0.		endi	ing	31st	D	ece	mbe	er, 1	873,	was			13	17	-	2
													4		Increa	se,	£1	4		6

# CONTRAST of Income and Expenditure for the Year 1873 with the previous Year.

18	72.		INCOME.	18	73.		Increase.	Decrease.
£	s.	d.	THE R. P. LEWIS CO., LANSING, MICH.	£	8.	d.	£ s. d.	£ s. d.
24,565	3	11	I. Boards,	25,737	9	4	1172 5 5	
2217	10	0	II. Extra Accounts due by Patients,	2224	4	4	6 6 4	
2217	10	U	III. Produce and Sundries	2224	*	*	0 0 4	b
			Sold—				TOTAL PLANTS	11.39
			1. Price received					L TANK
311	2	3	for Pigs, .	431	0	1	119 17 10	
			2. Do. for Wheat	***			A LY	
		0	and Oats, . 3. Do. for Sundries,	53	1	3		35 13 9
86	13	$2\frac{1}{2}$	3. Do. for Sundries,	40	15	0		$45 \ 18 \ 2\frac{1}{2}$
27,269	12	41	Total Income for 1873, .	28,486	10	0	1298 9 7	81 11 111
			Do. for 1872, .	27,269	12	$4\frac{1}{2}$	81 11 111	
			Increase for 1873,	1216	17	71	1216 17 7	

187	72.			EXPENDITURE.	18	73.		Increa	se.	Decrease.
£	s.	d.	I.	Provisions-	£	8.	d.	£ s.	d.	£ s. d.
2241	16	2		1. Baker,	2480	5	10	238 9	8	
3505	10	8		2. Butcher Meat, .	3817	6	3	311 15	7	
349	6	9		3. Fish and Poultry,	314	4	5			35 2 4
				4. Milk and Fresh						
786	2	6		Butter,	808	1	4	21 18	10	
1625	19	0	V	5. Groceries,	1779	1	0	153 9	0	
338	12	0		6. Tea and Tea Duty,	480	5	3	141 13	3	
				7. Meal, Flour, Bar-						
867	10	10		ley, Peas, etc., .	886	6	1	18 15	3	
				8. Potatoes, Carrots,	The same					
431	12	6		etc.,	550	12	0	118 19	6	
				9. Beer, Porter, and	100 100					
502	17	2		Ale,	589	16	11	86 19	9	
460		3		10. Wines and Spirits,	461	13	9	1 7	6	
200				11. Sundries paid by	7.55			1 1 1 1 1 1 1		1
				House Superin-						
				tendent and Ma-						
56	8	$2\frac{1}{2}$		tron,	54	1	3			2 6 11
00	0	-2	TT	Clothing, Bedding,			100	100000000000000000000000000000000000000		
1995	15	0		Napery, etc.,	1882	4	5			113 10 7
968		9		Fuel,	1679	7	1	710 14		
0.00		0	111.		2010			-		
4,130	9	91		Carry forward, .	15,783	5	7	1803 15	8	150 19 104

### CONTRAST of INCOME and EXPENDITURE-Continued.

1872.			Expenditure—Continued.	18	73.		Inci	rease	).	Decrease.
£ 14,130 421	9	$9\frac{1}{2}$	Brought forward, .	£ 15,783 515	s. 5	d. 7 8	£ 1803 93		d. 8 9	£ -s. $d$ . 150 19 $10\frac{1}{2}$
			IV. Lighting, V. Water and Washing							
592	7	9	Materials, VI. Medical and Surgi-	639	18	7	47	10	10	
105	3	1	cal Expenses, . VII. Books and Sta-	99	8	0				5 15 1
189	4	7	tionery,	164	7	6				24 17 1
288	0	3	VIII. Tobacco and Snuff, IX. Sundry Furnishings	252		5				35 15 10
1923	4	41	and Repairs, .	2267	6	41	344	2	0	
296	3	0	X. Garden and Grounds, XI. Public and Parochial	329	16	11	33	13	11	
171	2	5	Burdens,	197	17	11	26	15	6	
918	5	9	XII. Interest on Leans Paid,	987	7	6	69	1	9	
			XIII. Feu - Duties and							
623		7	Stipend, XIV. Insurance Premiums,	491		1				132 0 6
33	12	8	XV. Insurance Premiums, XV. Salaries and Wages—	30	6	3				3 6 5
			1. Salaries—							
800	0	0	Physician Super- intendent, .	663	4	4				136 15 8
000	.,		Three Assistant	000	-	1				100 10 0
210	0	0	Physicians, .	266	1	0	56	1	0	
110	0	0	Chaplain,	125	0	0	15	0	0	
150	0	0	House Superin-	200	0	0	-0	0	0	
150 80	0	0	tendent,	200 90		0	50 10	0	0	
70	0	0	Storekeeper, .	40	0	0	10		U	30 0 0
			Treasurer and							
440	0	0	Clerk,	500	0	0	60	0	0	
40	0	0	Auditor,	50	0	0	10	0	0	
			Honorarium to Visiting Com-							10 000
110	0	0	mittee, Matron of East	110	0	0	•••			
70	0.	0	House,	70	0	0				
			Matron of West							and draw
60	0	0	House,	60		0				
2635	19	$0\frac{1}{2}$	2. Wages, No. of Servants No. of Servants	2841	6	11	205	7	$10\frac{1}{2}$	
	,		during 1872, 118. during 1873, 120.			1111				
			XVI. Miscellaneous Pay-		0.5					
169	3	6	ments,	237	8	9	68	5	3	
			XVII. Accounts paid on behalf of Patients,							
		11	and charged against			139				or cont
1755	2	$9\frac{1}{2}$	them,	1788	16	$9\frac{1}{2}$	33	14	0	
26,393	16	6	Total Expenditure for 1873,	28,800	16	7	2926	10	61	519 10 51
			Do. for 1872,	26,393		6	519		$5\frac{1}{2}$	The state of the s
			Increase for 1873,	2407	0	1	2407	0	1	
		-			-	-	-		-	

CONTRAST of Provisions, &c., supplied to East and West Houses from Store for the Year 1873 with the previous Year.

1872.	Provisions, &c.	1873.	Increase.	Decrease.
110,997 lbs.	Butcher Meat,	. 110,803 lbs.		194 lbs.
646 lbs.	Salt Beef,	. 768 lbs.	122 lbs.	
15,964 lbs.	Oxheads,	. 16,380 lbs.	416 lbs.	
2,404 lbs.	Пом	. 2,441 lbs.	37 lbs.	
1,184 doz.	Biscuits,	. 1,220 doz.	36 doz.	
76,099	4 lb. Loaves,	. 77,505	1406	
26,832	Rolls,	. 26,832		
50,041 lbs.	Oatmeal,	. 47,540 lbs.		2501 lbs.
8,947 lbs.	Flour,	. 8,101 lbs.		846 lbs.
15,429 lbs.	Barley,	. 15,747 lbs.	318 lbs.	010 103.
9,243 lbs.	Door	. 9,324 lbs.	81 lbs.	
7,885 lbs.	Whole Dies	. 9,161 lbs.	1276 lbs.	
3,684 lbs.	The	. 3,737 lbs.	53 lbs.	
2,809 lbs.	Coffee	. 3,109 lbs.	300 lbs.	
21,641 lbs.	Pow Cucon	. 20,419 lbs.		1222 lbs.
2,603 lbs.	Tanf Commen	. 3,825 lbs.	1222 lbs.	1222 105.
1,030 lbs.	Eugah Dutton	. 996 lbs.		34 lbs.
11,610 lbs.	Calt Dutton	. 10,930 lbs.		680 lbs.
11,650 gals.	Cweet Mills	. 11,521 gals.		129 gals
10,734 gals.	Claimmed Mills	. 10,643 gals.		91 gals
12,924 lbs.	Change	13,906 lbs.	982 lbs.	or gar.
4,656 doz.	Rossa	4,053 doz.		€03 doz.
16,016 lbs.	Clamman Cl. 14	17,808 lbs.	1792 lbs.	
764 lbs.	Cumanta	597 lbs.	1102 105.	167 lbs.
989 lbs.	Stoneh	1,052 lbs.	63 lbs.	107 108.
15,052 lbs.	Cala	15,640 lbs.	588 lbs.	
23,356 lbs.	Coon	23,889 lbs.	433 lbs.	
17,443 gals.	Poor	15,899 gals.	100 103,	1544 gals
503 bolls.	Potatoes,	1007 11		7 bolls

1 Margh.

# STATEMENT OF WORK

DONE AT

## THE ROYAL EDINBURGH ASYLUM

During the Year ending 31st December 1873.

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

I. TAILORS.				
Making 184 jackets, at 3s. 6d., L.32 4	0			
, 158 vests, at 1s. 6d.,	0			
" 207 pairs trousers, at 1s. 6d., 15 10	6			
" 252 flannels, at 1s.,	0			
,, 362 pairs drawers, at 1s., 18 2	0			
,, 125 bonnets, at 5d.,	1			
,, 154 stocks, at 5d.,	2			
	0			
" 1 great coat, at 8s., 0 8	0			
Bed sheets, quilts, canvass dresses, bags, &c., . 12 6	4			
	4			
New work and repairs for private individuals, . 0 16	6	001		
	- L	.201	5	11
II. SHOEMAKERS.				
Making 142 pairs men's boots, at 5s. 6d., . I.39 1	0			
, 182 , women's shoes, at 3s., 27 6	0			
" 125 " canvass shoes, at 3s., 18 15	0			
,, 7 ,, locked boots, at 3s. 6d., 1 4	6			
,, 48 ,, braces, at 4d., 0 16	0			
" 10 " gloves, at 1s. 6d., 0 15	0			
,, 40 key belts, at 3d., 0 10	0			
Repairing men and women's boots and shoes, . 59 8	6			
Do. for private individuals, 0 15	6	233		
	-	148	11	6
III. ENGINEERS AND BLACKSMITHS.				
Amount of engineer and blacksmith work for Western Depart	-			
	6			
Do. Do. for Eastern Department, . 17 8	8			
	9			
	9			
	_	168	11	8
IV. PAINTERS.				
Painting and panaring in Western Department I 06 4	1			
	0			
	6			
Do. 10 miscenaneous bundings, 14 14	-	120	10	7
		120	10	-
Carry forward,	L	638	19	8
Carry for ward,		000		

Brought forward,	L.638	19	8
V. UPHOLSTERERS.			
Making new hair and seaweed matresses and feather pillows, straw palliasses, covering chairs, canvass frames, strapping, &c. also altering, stuffing, twilting, and repairing old ditto for Western Department, L.49 13 4 Do. Do. for Eastern Department, 18 16 8 Do. Do. for Myreside and Cottage, 0 19 7	69	9	7
VI. PRINTERS.	00		
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, &c.,	66	19	0
VII. MASONS.			
Building, cutting, slapping, altering, and repairing sundry places; also altering, lifting, and relaying pavement in Western Department,	77	19	0
Plumber, gasfitter, and tinsmith work for Western Department, L.51 18 8 Do. Do. for Eastern Department, 21 19 9 Do. Do. for garden and miscellaneous buildings, 9 4 7 Tin goods made for store,	95	15	1
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, L.107 13 4  Do. Do. for workshops and garden implements, 10 10 5  Do. Do. for Eastern Department,	173	15	5
Do. Do. in miscellaneous buildings, . 34 6 10	78	6	2
	L.1201	3	11

ANDREW LESLIE, House Superintendent.

#### ARTICLES MADE BY FEMALES IN WESTERN DEPARTMENT.

214 Gingham and wincey	L.	8.	d.	L. 8.	d.
dresses at 1s 8d			8	Brought forward, 74 3	5
34 Stuff dresses 3s 0d	5	2	0	198 Hand towels . at 0s 0 d 0 8	3
37 Linen check dresses 1s 6d		15	6	248 Check aprons 0s 0½d 0 10	4
14 Muslin dresses 2s 0d	1	8	0	141 Dowlas do 0s 3d 1 15	3
387 Cotton chemises 0s 5d	8	1	3	160 Coloured handker-	
168 Flannel do 0s 3d	2	2 3	0	chiefs 0s 0½d 0 6	8
46 Men's flannel jackets 0s 6d	1	3	0	50 Flannel bodices 0s 4d 0 16	8
36 Men's flannel drawers 0s 6d		18	0	254 Pairs blankets 0s 3d 3 3 121 Bed covers 0s 2d 1 0	6
230 Bed gowns 0s 4d	3	16	8	121 Bed covers 0s 2d 1 0	2
14 Long bed gowns 0s 6d	0	7	0	80 Table cloths 0s 1d 0 6	8
180 Caps 0s 3½d	2	12	6	38 Window screens 0s 0 d 0 1	7
48 Dress caps 0s 4d	0	16	0	188 Pairs stockings 0s 41d 3 10	6
72 Bonnets trimmed 0s 3d	0	18	0	380 Do. refooted 0s 3d 4 15	0
162 Coloured petticoats 0s 3d		0	6	6 Sofa covers 1s 0d 0 6	0
289 Plaiding do 0s 3d		12	3		0
34 Flannel do 0s 3d	0		6	6 Sets bed do 1s 6d 0 9	0
10 White cotton do 0s 4d	0	3	4	64 Buff blinds 0s 1d 0 5	4
60 Sun caps 0s 3d	0	15	0	50 Vallances 0s 6d 1 5	0
22 Slip bodices 0s 3d	0	5	6	18 Tidies knitted 1s 0d 0 18	0
18 Pairs drawers 0s 3d	0		6	4 Cushions embroid 3s 0d 0 12	0
461 Striped shirts 0s 5d	9	12	1	182 Pairs shoes bound 0s 2d 1 10	4
6 White shirts 0s 9d	0	4	6	66 Straw bags 0s 3d 0 16	6
849 Sheets 0s 1½d		6		418 Mattresses 0s 8d 1 12	0
415 Pillow slips 0s 2d	.3	9	2	4300 Dusters 0s $0\frac{1}{4}$ d 4 9	7
130 Roller towels 0s 01d	0	5	5		
	-		_	L.104 2	9
Carry forward, I	.74	3	5		

#### ARTICLES REPAIRED BY FEMALES IN WESTERN DEPARTMENT.

	L.	8.	d.		L.	s.	d.
1867 Striped shirts at 1d	7	15	7	Brought forward,	43	6	2
3784 Pairs flannel drawers 1d		15	4	668 Sheets at 1d	2	15	8
251 White & regatta shirts 1d	1	0	11.	10,458 Pairs stockings 01d	21	15	9
754 Gowns 2d		5		432 Pillow slips 04d	0	18	0
342 Coloured petticoats 1d	1	8	6	47 Roller towels 01d			111
449 Plaiding do 1d	1	17	5	450 Bed gowns 1d	1	17	6
100 Flannel do 1d	0	8	4	186 Caps $0\frac{1}{2}$ d		7	
454 Flannel chemises 1d	1	17	10	54 Table cloths 1d		4	
627 Cotton do 1d		12	_	1754 Flannel jackets 1d	7	6	2
96 Dowlas aprons 1d		8		86 Pairs cotton			
64 Bed covers 1d	0	5	4	drawers 1d	0	7	2
426 Pairs blankets 2d	3	11	0	42 Slip bodices 1d	0	3	6
	_		_			-	
Carry forward,	L.43	6	2	I	79	3	101

MRS MACDOUGALI, Matron.

#### ARTICLES MADE BY FEMALES IN EASTERN DEPARTMENT.

2 Shawls.	16 Neckerchiefs.	10 Yards crotchet.
17 Night gowns.	36 Pocket handkerchiefs.	20 Quilts.
8 Night caps.	6 Slip bodices.	40 Pairs Blankets.
12 Chemises.	6 Habit shirts.	29 Towels.
6 Pairs drawers.	17 Collars.	200 Dusters.
12 Coloured petticoats.	8 Muslin sleeves.	2 Sofa covers.
8 Flannel do.	9 Linen do.	6 Table cloths.
6 Flannel underdresses.	4 Pairs slippers sewed.	48 Table napkins.
7 Pairs worsted stockings.	12 Worsted work.	36 Window blinds.
3 Do. cotton do.	36 Knitting.	200 Sundries.
98 Aprons.	6 Trimming sewed.	

#### ARTICLES REPAIRED BY FEMALES IN EASTERN DEPARTMENT.

40 Gowns.	150 Pairs cotton stockings.	69 Quilts.
9 Shawls.	133 Aprons.	38 Pairs blankets.
54 Night gowns.	13 Neckerchiefs.	84 Pillow slips.
17 Night caps.	20 Pocket handkerchiefs.	53 Towels.
65 Chemises.	24 Slip bodices.	10 Sofa covers.
39 Pairs drawers.	12 Pairs stays.	24 Chair do.
20 White petticoats.	14 Habit shirts.	57 Table cloths.
29 Coloured do.	30 Collars.	39 Toilet covers.
41 Flannel do.	6 Muslin sleeves.	110 Table napkins.
103 Flannel underdresses.	10 Linen do.	50 Window blinds.
1508 Pairs worsted stock-	6 Worsted work.	654 Sundries.
ings.	143 Shirts.	

A. M. SHEARER, Matron.

# ABSTRACT OF THE VALUE OF STOCK ON HAND IN STORES AT 31st DECEMBER 1873.

1.	Provisions, groceries, and stimulants,	L.574	9	81
2.	House Furnishings-Consisting of china, crystal, crockery, bedding,			
	hessian, damask, toilet covers, sheeting, bed lace, cord, hair cloth,			
	packsheet, window blinds and mounting, coffin mounting, pails,			
	knives and forks, razors, brushes, matts, &c.,	256	1	14
3.	Male Clothing-Plaiding, dowlas, duck, lasting, cloth, canvass, cor-			
	duroy, tweed, shirting, hose, handkerchiefs, stocks, shoes, braces,			
	with tailor's and shoemaker's stock,	193	2	81
4.	Female Clothing-White and black cotton, linen, plaids, shawls, muslin,			
	prints, drugget, jane, flannel, stays, tape, needles, thread, &c.,	115	16	44
5.	Ironmongery-Tin goods, with blacksmiths, masons, plumbers, uphol-			
	holsterers, joiners, painters, and glazier's stock,	166	8	2
6.	Amount of pigs, as per valuation,	155	0	0
7.	Wheat, oats, and hay,	100	0	0
	AND THE RESERVE OF THE PARTY OF	L.1560	18	1