

The eighth annual report of the committee of visitors of the County Lunatic Asylum at Colney Hatch : January quarter session, 1859 / [Middlesex County Lunatic Asylum].

Contributors

London (England). County Lunatic Asylum, Colney Hatch.
Cottrell, Charles Herbert.
Campbell, W. G.
Nairne, Robert.
Tyerman, D. F.
Marshall, William Gurslave.
Skaife, John S.
Chany, Thomas H.
Johns, H.
Hutton, R. R.
Henderson, George H.
Meriton, Maria.

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Middlesex.

THE

EIGHTH ANNUAL REPORT

OF THE

COMMITTEE OF VISITORS

OF THE

COUNTY LUNATIC ASYLUM

AT

COLNEY HATCH.

JANUARY QUARTER SESSIONS, 1859.

LONDON:

PRINTED BY JOHN THOMAS NORRIS, ALDERSGATE STREET.

1859.

Middlesex County Lunatic Asylum,
COLNEY HATCH.

COMMITTEE OF VISITORS,

APPOINTED JANUARY, 1858.

CHAIRMAN,

C. H. COTTRELL, Esq., Hadley Lodge, Barnet.

EDMUND HALSWELL, Esq., M.A., F.R.S., 35, Hereford
Square, Old Brompton.

WILLIAM PETER BODKIN, Esq., Belle Vue, Highgate.

FRANCIS HEALEY, Esq., 7, Euston Grove, Euston Square.

JOHN TOWNEND, Esq., Hanger Lane, Stamford Hill.

CHARLES WOODWARD, Esq., F.R.S., 10, Compton Terrace,
Islington.

JOSEPH BAXENDALE, Esq., Woodside, Whetstone.

HENRY WARNER, Esq., Priory, Hornsey.

BENJAMIN JOHN ARMSTRONG, Esq., 7, Upper Wimpole
Street.

WILLIAM HOWARD, Esq., 7, Newmarket Terrace, Cam-
bridge Heath.

JOHN JOSEPH TANNER, Esq., Upper Clapton.

THOMAS FAULCONER, Esq., Brent Lodge, Finchley.

GEORGE BAKER, Esq., King's Walden, Herts.

VALENTINE KNIGHT, Esq., 3, Cornwall Terrace, Regent's
Park.

Lieut.-Col. The Hon. G. C. BYNG, M.P., Wrotham Park,
Herts.

WILLIAM STUTFIELD, Esq., Hildersham Rookery, Cam-
bridge.

EDMUND SHARP, Esq., 2, Devonshire Terrace.

ROBERT DIMSDALE, Esq., 5, Upper Hyde Park Street.

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Middlesex.

TO HER MAJESTY'S JUSTICES OF THE PEACE
FOR THE COUNTY OF MIDDLESEX, IN GENERAL
QUARTER SESSION ASSEMBLED.

*THE EIGHTH ANNUAL REPORT of the
COMMITTEE of VISITORS of the COUNTY
LUNATIC ASYLUM at COLNEY HATCH.*

THE more important proceedings connected with this Asylum, which have been matters of serious anxiety during the whole year, owing to the inconvenience arising from the necessary removal of Patients consequent upon them, have been communicated to the Court in a Special Report. The state and condition of the Patients, however, which form the proper subject of the Annual Report, as required by Act of Parliament, have not been touched upon. Considering the very extensive new Works which have been carried out, and the removal of the roofs of 16 Wards of the Old Building, which it was found necessary to re-construct, the disturbance of the Kitchen arrangements, of the Washing and Laundry departments, and the facilities offered to Patients to escape from the Building by the removal of outer walls and fastenings, it is matter almost of astonishment how little

real inconvenience has been occasioned as regards the Patients themselves. Nothing, indeed, of a serious nature has been complained of as traceable to these causes; and the attempts at escape, successful or otherwise, have not been more numerous than under the usual settled order of things. This latter circumstance, indeed, has drawn the attention of the Committee more particularly to a question which has been so much discussed of late, that of giving the maximum of liberty to every Patient, compatible with the security of their companions and the public at large. The permission to the more quiet Patients of taking Walks in the neighbourhood under proper attendance has been considerably extended this year, with the best effects as regards them, and without complaints on the part of those who protested so loudly against it before the experiment was made. The still greater boon of being allowed to go and spend an entire day with their friends at a distance has been afforded to a considerable number. The tranquillizing effects on their minds, as well as conviction thus gained by their relatives that such Patients might without inconvenience return to their homes has removed many prejudices which have so frequently operated against Patients when discharged from the unwillingness of friends to receive them; so that many cures have been expedited at least, by the opportunities thus afforded of relaxation and intercourse with the outer World. Your Committee have on other occasions expressed their opinion upon the exaggerated notions, propounded in some quarters, as to giving entire liberty to Lunatic Patients by the removal of all barriers and all restraint. While believing that the unlimited application of a principle which is sound in itself would be both detrimental and impracticable, the Committee are strongly of opinion that the more freedom which can with propriety be allowed

them, and the more confidence reposed in them, the better it will be for themselves and those whose duty it is to watch over them. The Committee entirely concur in an opinion so frequently expressed by the Commissioners in Lunacy, that the fewer barriers there are in the grounds the better; and they think that the old system of Airing Courts is not the best adapted for the arrangement and exercise of the Patients, and might be satisfactorily dispensed with altogether by giving them free access to the grounds generally.

Six of the new Wards have been occupied for some months, and the arrangements made in the large Dormitories for warmth and ventilation are very satisfactory, and highly appreciated by the Patients, many of whom are quite conscious of the improvement in the atmosphere of their sleeping rooms. In the course of a few weeks the Committee hope to be able to occupy all the new Buildings, and thus provide for the whole number of additional Patients, for which accommodation was originally contemplated. As far as the Building merely is concerned, the new blocks might now be occupied, but the impossibility of cooking for so large a family (which will not amount to much less, inclusive of attendants, than 2500,) until the second Kitchen is complete, has caused an unavoidable delay, inasmuch as the old Kitchen could not be enlarged until the new one was in working order. This has been fitted up with a gas apparatus, which appears fully to answer its purpose, and which will occasion a very large saving in the article of fuel. It is, however, believed that, in the ensuing month, the whole of the new Buildings will be given up by the Contractor to the Committee. The necessary fittings of various kinds are in a forward state, and the Female Patients have been occupied during the whole year in preparing the clothing for the new Patients.

Whether the further accommodation thus provided, together with the additional accommodation at Hanwell, will be sufficient to meet the wants of the county, the Committee cannot decide. They are unable to give a positive opinion, what progressive increase the returns from the different parishes will again show in the number of pauper Lunatics, as the Commissioners in Lunacy seemed to anticipate in their last Report. But, as far as they are able to judge from such returns as they have seen, they fear that these anticipations will be realised to the extent of 200 additional patients at least. Be this as it may, while they differ as strongly as ever from the arguments against large Asylums on the only two points which concern the county of Middlesex, those of cure and of cost, they must still submit that it will not be expedient to increase this Asylum at any future period. Should further accommodation be unfortunately required, it must be provided elsewhere. A machine, however perfect in its arrangements, and however well it may be worked, may become unwieldy, and unmanageable from its very vastness; and the Committee believe that the size of Colney Hatch has now reached the limits of practicable and useful management.

The Court will recollect that, in the Report for the year 1856, they were informed of an arrangement which had been adopted in the hope of facilitating the cure of the Patients, by reserving 7 beds for recent cases, *i. e.* for Patients, the duration of whose malady did not exceed one year, and who were not Epileptic or Paralytic. After a year's experience, however, the Committee hoped to meet the views of the Commissioners in Lunacy and their own Medical Superintendents, by opening their doors wide to all probably curable cases, not complicated with Paralysis or Epilepsy, and they extended the Regulation to all cases which might be certified

to be *probably curable*, which were not complicated with Epilepsy or Paralysis, without limiting the number of beds to be reserved. The Committee were fully aware that they were going a step further than the Act of Parliament warranted, in thus affording facilities for the treatment of cases at as early a stage of the disorder as possible. The manifest advantages, however, to the public were such—not without inconvenience, indeed, to the establishment, owing to the occasional crowding of the Wards—that they hoped the parish authorities would have seen the benefit accruing from it, and have acquiesced in what was only intended for the advantage of all. The necessary consequence, however, was, that when the Asylum was full, and over full, of curable or supposed curable cases, the admissions of ordinary cases were curtailed, and parishes which did not happen to have the more favourable class of Patients took umbrage at the exclusion of their Chronic cases. The Guardians of the Hackney Union remonstrated strongly against the rule; but the parish of Islington was the cause of its being superseded. A Patient was sent to Colney Hatch as probably curable, and without the prohibited affections, but was soon discovered by the Medical Superintendent not to come within the rule, and he was accordingly ordered to be discharged, but was actually retained as an ordinary case. So far the parish had nothing to complain of; but they maintained, in a long correspondence with the Committee, that the Act of Parliament did not authorize the arrangement actually enforced, and it was therefore determined to abandon it, and fall back on the provisions of the Act, which enables Committees of Visitors to reserve a certain number of Beds only for specified cases; and they have reverted to the original Regulation, viz., that seven beds shall be reserved for recent cases.

The Committee think it right to state these circumstances very prominently, because so much is said in so many quarters about the expediency of providing for curable cases as early as possible. The Committee have had occasion to state before that the experience of Colney Hatch does not render them very sanguine as to the success of such treatment ; still, they had taken a step adopted in no other County Asylum for facilitating the admission of hopeful cases, and if the mistaken views of those who have the management of parish Paupers do their best to prevent it being carried out, Committees of Visitors should not be held responsible for failures which they have constantly endeavoured to obviate.

The Committee of Colney Hatch have, upon every occasion, endeavoured to meet the wishes of the Parish Officers by exchanging such Patients as may be deemed harmless and fitted for the Lunatic Wards of Workhouses, where such exist, for dangerous and acute cases. Several exchanges have also been made for Patients at Hanwell, as has been frequently recommended by the Commissioners in Lunacy. This has been done in some instances with marked success. All Patients not belonging to the County of Middlesex are removed as soon as circumstances will permit. The Court will naturally believe that the Committee are most anxious to adopt any suggestions which the Commissioners in Lunacy make as to improvements in the working of the establishment. In most cases, indeed, their suggestions have been sooner or later carried out. It will be obvious, however, that there are many things desirable in themselves which circumstances may render it necessary to defer or to modify. It will not, perhaps, be presumptuous to say, that a Committee who spend one day in every week at the Asylum, and who have thus an opportunity of considering in all its bearings

any such suggestion, will be better able to form a correct judgment than the Commissioners, who pass a few hours there once or twice a year. Their remarks at their last visit are annexed to this Report, and the observations of the Medical Superintendents thereon, to whom it is the practice to refer them for consideration. The Committee accept, with the fullest sincerity, the concluding paragraph, in which the Commissioners remark that their suggestions are made solely with the hope of assisting them in the arduous task which they have undertaken. It is only by the general co-operation of all, Commissioners, Medical Superintendents, Officers, Attendants, and Committee, by mutual confidences, and readiness to make every department work together as integral parts of a whole, that so vast, so complicated, and so difficult a machine to manage can be kept in working order. Alterations must be required from time to time in every establishment, and Lunatic Asylums are especially capable of improvement and advancement, both as to management and the treatment of Patients.

It is the desire of this Committee to receive and consider all suggestions, from whatever quarter they may come. It is, however, their duty to weigh them well before they are adopted, and to see that what may be eminently useful in one state of things is applicable in another. Such Institutions would be much more satisfactorily conducted if there were one stereotyped formula to be adopted—one method, from which no deviation were admissible. But the materials to be dealt with, as well as the instruments to be used, are so varied that discretion must be exercised in the application of a rule or the exception. It is upon the happy application of each that success depends.

As the Committee remarked last year, it will be unnecessary for them to go into many details of great interest, which will be found amply treated of in their Officers' Reports. They furnish, however, the staple from which the real state of the Asylum is to be obtained. The Report of the year 1860 will probably contain many alterations in management and in the number of the Staff of the Establishment, which will be the necessary consequence of so large an increase to it. Some preparations have already been made in anticipation. A second Head Attendant has been appointed, it being found practically very desirable to increase the supervision of the Attendants, upon whose good conduct the comfort of the Patients so largely depends. All Patients on discharge are interrogated as to the treatment they have received, and any misconduct they may have seen practised towards others. More charges of a serious nature have been thus made against Attendants this year than usual, and 4 Male and 1 Female Attendants have been dismissed in consequence. But it is very difficult to arrive at truth in cases of this kind, so as to protect the Patients without judging the Attendants too harshly; and it is very possible that in some instances the guilty may escape. Whenever the Committee is satisfied that the charge is proved, the culprit is dismissed. It must, however, not be forgotten that the unsolicited testimony offered by discharged Patients and their friends to the kindness of those who have had charge of them, and the gratitude so frequently expressed for their treatment in the Asylum, quite countervail the unfavourable side of the account. The Committee make it a point to encourage by every means in their power those whose behaviour to the Patients is marked by sympathy, by kindness, and by forbearance. It must not be forgotten, indeed, that forbearance is a quality eminently

requisite in one who has the care of these unfortunate beings. Every provocation is offered, accompanied not unfrequently with violence—every thing, in short, the very reverse of what reasonable men would be expected to do is practised towards the Attendants, whose very duties, indeed, are the most irksome and revolting ; and it is not to be wondered at if their tempers occasionally give way. It is, indeed, due to them to say that, as a body, both Males and Females have done their duties satisfactorily during a period of unusual difficulty, while the repairs and enlargement of the Asylum have been in progress. A large increase of the Staff of Attendants will, of course, be necessary when the 800 additional Patients are admitted. Beyond this it is not at present contemplated to increase the Staff of the Establishment.

The subject of Medical Assistance is one of primary importance, and it has elicited various opinions, both in and out of the profession, as to the requirements of such an Asylum as Colney Hatch. It has been repeatedly urged that the chances of cure are diminished, owing to the Medical Superintendents having too much labour on their hands to do justice to all. Indeed, the Commissioners in Lunacy appear inclined to lean towards this view. The Committee, however, do not concur with them. The increase of the establishment will naturally bring the subject again under the notice of the Committee. They believe that in an establishment like this, where the Medical Officers have no other duties but those connected with their Patients, the present staff will be sufficient. They have to regret the loss of one of the Apothecaries, Mr. Hedger, who retired in the early part of the spring owing to ill-health, and died a few months afterwards. Mr. F. H. Hargood was appointed his successor.

The Court is aware that the Admission of a large number of new Patients is attended with considerable difficulty, both as regards selection of parishes, and classification upon their first entrance into the Asylum. These difficulties will of course be increased by the fact of there being also a considerable number of new Attendants, unacquainted with the building or the duties they have to perform.

The Court may be assured, however, that the new Committee, as well as those which have preceded them, will use their best endeavours to make such arrangements as shall relieve the parishes as speedily as possible, and with as much convenience as the case will admit of; and they doubt not that the parishes will, on their parts, give them every assistance in so doing.

The following Members of the Committee will retire:—
Mr. Sharp, Mr. Baker, Mr. Knight, Mr. Dimsdale, Mr. Stutfield, Hon. G. H. Byng.

C. H. COTTRELL,

Chairman.

Colney Hatch Asylum,

12th January, 1859.

APPENDIX A.

*Entry by the Commissioners in Lunacy on their Visit to the
Asylum; and Correspondence thereon.*

I.

ENTRY OF THE COMMISSIONERS.

Colney Hatch, 30th September, 1858.

We have been engaged during the last three days in an inspection of the Asylum. We have personally examined every Patient, and have gone over the whole Building.

The Asylum contains 515 Male and 770 Female Patients, and there are besides 2 Males and 3 Females who are out on leave.

We find that since our last visit in March, 1857, there have been 486 Admissions, 299 Discharges, and 183 Deaths.

Of the Patients Discharged, 165 are reported to have been Cured, and 109 Relieved.

Of the Deaths, 114 were Males, and 69 Females. On the Men's side, 67 appear to have died from general Paralysis; in other respects the causes of death present nothing remarkable.

Inquests have been held in 3 cases, but the Verdicts of the Juries attach no blame to the Officers and Servants of the Institution.

There is no change in the Visitation and Management of the Establishment, except for the last six months there has been no Medical Assistant on the Male side. The very inefficient Medical Superintendence which has hitherto been allowed has therefore, during that period, been still further reduced. We hope that no time will be lost in appointing a properly qualified person to supply the place of the gentleman who has resigned.

We learn on inquiry that there are now 49 Male and 60 Female Ward Attendants, including the night attendance, besides 1 Male and 4 Female Supernumeraries.

Mechanical coercion is never employed.

The instances of Seclusion during the last 18 months have been on the Male side 97, and on the Female side 74, These numbers must be considered very moderate, when we remember the great additional excitement which the building operations must have caused, and the restrictions, as to Exercise in their Airing Courts, which the Patients have suffered.

In reference to the subject of Exercise, we may here remark, that, within the last few weeks, the Committee have given leave to the Medical Superintendents to send all such Patients as they shall think fit to take walks on the south side of the Asylum.

This change, which has been long wanted, had become

necessary at the present time, because so many of the Airing Courts are rendered useless by the building operations now going on. We trust, however, that when the Airing Courts shall have been restored this privilege will not be withdrawn.

The very limited quantity of Land belonging to this Asylum, compared with its large population, renders it necessary that every portion of the ground should be accessible to the inmates.

We are informed that a certain number of the Patients are taken out daily beyond the precincts of the Asylum premises. They go in rotation, and we find that of the whole number 242 Men and 402 Women have had this privilege during the present year. The complaints which were formerly made by the neighbours in reference to this subject appear to have now ceased.

Divine Service is regularly performed as usual. Last Sunday the attendance of the Patients amounted to 149 Men and 258 Women. A large proportion of the Patients also attend the daily services.

One Male and about 7 Female Patients are allowed to go to the Roman Catholic Chapel at Barnet, but no regular attendance of a Priest appears to have been secured. Several of the Patients made complaints to us on this point, and begged our assistance to obtain a more frequent Visitation by a Priest of their own faith. We were informed that there are generally from 80 to 90 Roman Catholic Patients in the House.

It appears by the Register that 228 Men and 453 Women

are regularly employed. The *means* of occupation, however, are still too few, and the produce of the Patients' labour less varied than we usually find the case in County Asylums. Thus, no Matting, Mats, Rugs, or Baskets are made by the Men, nor are any of the Women employed in Knitting Stockings, &c. In reference to these last we were informed, in answer to our inquiries, that some Knitting had been commenced, but it having been thought that stockings could be purchased at a cheaper rate than they could be made in the Asylum, the plan was abandoned.

The amusements of the Inmates are the same as have been reported on former visits, but additional games have been provided for the amusement of the more Idiotic class.

There is no School; but Dr. Tyerman informs us that he has not yet abandoned the hope of successfully establishing one on the Male side.

We found the Patients, with very few exceptions, quiet, and free from excitement; and throughout the House only 1 Female was locked in her Room.

The dresses were clean and good, and, with a few exceptions amongst the worst class of Male Idiots, the Patients presented a neat and orderly appearance.

Ticken is no longer used as an *outer* dress for the Women, but we found one Man clothed in it, and two or three others wore a kind of stuff frock. We noticed with pleasure some little variety in the dresses worn by the Men Patients, and we should be glad were this variety in dress still further extended.

The general health of the Inmates is very good, and no disease of an epidemic character has prevailed since our last visit.

The principal cause of death among the Men appears to be general Paralysis, and the average number of cases in the whole Male population amounts to 40, or nearly 8 per cent.

Last week 55 Males and 116 Females were reported to be under Medical treatment.

A Nightly Record is now kept of all wet or dirty cases, by which it appears that among Patients who are either Epileptic or Paralysed, there is an average of 65 wet beds on the Male side, and 32 among the Females. A few beds are also wetted by Patients who are neither Epileptic nor Paralytic.

All the Wards were clean and in good order, but it has been found necessary to place beds in many of the Galleries, which are also used for day accommodation, because the roofs, covering Wards 1, 2, and 3 on the Male side, and 15, 16 and 17 on the Female side were so defective, that it has been necessary to remove them entirely, and the new roofs have not yet been completed. One of the new Wings on either side of the Building has been partially occupied, and furnished with the furniture removed from the Wards under repair; but proper furniture has not been provided for the new portions of the Asylum, so that as yet no additional number of inmates can be received.

Although the internal arrangements of the New Wards are generally good, we are sorry to have to record our opinion that the additions have a more detrimental effect upon the

older portions of the Building than we had even anticipated when the Plans were originally submitted to us. The lofty new Wing for Female Patients, at the western extremity of the Asylum, overshadows and renders gloomy the Yards on either side of it; and, by some oversight, the roof of the new Block H, on the south, has been so constructed as entirely to obstruct all view of the country in that direction, whilst the new spur on the east still further encloses the Airing Courts, which were before open and cheerful, and, indeed, the best belonging to the Asylum. We would urge upon the consideration of the Committee whether, even now, it would not be advisable to substitute a flat roof for the high pitched one upon Block H. The Clerk of the Works informed us that he expected the whole of the Contractors' Works would be finished before Christmas. In the meantime, some of the Wards are quite completed, and, if furnished, would accommodate a considerable number of Patients.

We trust it will be found practicable to do this at an early date, as the want of proper provision for the Insane is greatly felt in the County, and many of the Metropolitan Workhouses are crowded with Lunatics who are quite unfit to be retained therein.

We found, on inquiry, that the numbers refused for want of room, since our last visit, have amounted to 458.

Referring to the several recommendations made on the occasion of our last visit, and the correspondence which ensued between the Committee of Visitors and the Board, we find that--

1. Ticken Dresses are no longer used as *outside* clothing

for the Women, but that there are still some dresses of this description among the Men. A new kind of brown stuff Petticoat has been introduced, but we cannot say that we think its use is desirable. Increased and constant attention to these cases should be substituted for contrivances in dress.

2. The Walls of the Wards have not been coloured, and very few additional prints have been supplied.

3. No Blinds or Curtains have been put up. On the Women's side we found that the Nurses were in the habit of nailing up the sheets in some of the windows.

4. Gaslights have not been placed over the Fireplaces in the old Building.

5. The Ventilation of the Sculleries in the old Building has not been improved.

6. Some additional Basins have been supplied, but the Washing accommodation is still insufficient.

7. Some additional Books were provided, as we were informed, but the supply still appears to us to be inadequate.

8. The means of employment do not appear to have been increased.

We desire again to bring these subjects under the consideration of the Committee; and further, we would direct their attention to the following suggestions, viz. :—

1. That the Wall to the west of Block B should be taken

down, and the space between it and the Building added to the Garden, which would then form an excellent Airing Court for some of the more orderly Patients.

2. Change the position of the Bath Room doors in the new Block H from the Passage to Dormitory, on both sides.

3. Remove the deadened Glass from the Windows, and alter Window-frames so that some of them may be capable of being opened wide. Unfortunately, the Windows in the new Wings, are made on the same defective model as the old ones.

4. Arrange the Gas Burners in the new Wings, so that the Dormitories may receive some light at night.

6. The Hot Water Bath Taps in the old Buildings should be protected by Locks.

7. Store Rooms or Closets should be provided in each Ward, so as to prevent the necessity of placing brooms, pails, bedding, &c., in the Bath Rooms.

8. Airing Court, No. 25, should be put in order at once, and the others as soon as practicable.

We would suggest that, for the use of the Female Infirmaries, a piece of ground, to the north and west of the Ward, should be lightly fenced off and planted.

We trust that the Committee will believe that the above suggestions have been made solely in the hope of assisting them in the arduous task which they have undertaken, and

co-operating with them in promoting the comfort and well-being of the insane poor committed to their care.

In conclusion, we have to express our satisfaction at the careful and conscientious manner in which the Medical Superintendents perform their very laborious duties.

W. G. CAMPBELL,
ROBERT NAIRNE,

Commissioners in Lunacy.

II.

UPPER STREET, ISLINGTON,

18th January, 1859.

SIR,

I am directed by the Committee of Visitors of this Asylum, to inform you that they have carefully considered the different observations and suggestions contained in the entry made by the Commissioners in Lunacy, at their visits on the 28th, 29th, and 30th September last, which, as is their custom, they referred to their Medical Superintendents, in order to have their assistance in considering the same. Copies of their remarks I am now directed to enclose herewith.

The Committee desire me to state for the information of the Commissioners in Lunacy, that they have given directions that every portion of the grounds which can, without manifest inconvenience be thrown open to the Patients, shall be made accessible to them; that with reference to a School for the Male Patients, the Committee originally (before Mr. Tyerman's appointment) employed a Schoolmaster and endeavoured to form a School; but after giving it a fair and full

trial, they found it quite unsuccessful, and relinquished the attempt. The Committee have ordered an increased supply of coloured clothing for the Male Patients, and also suits of corduroy clothing for those employed in outdoor occupations.

With reference to the placing of Beds for the Patients in many of the galleries, I am directed to say that this was merely temporary during the repairs of the roof, and will soon be discontinued, *i. e.*, on the completion of the alterations.

The following matters pointed out in the Commissioners' entry have been attended to; some have already been adopted, and others will be, as soon as circumstance will permit, viz. :—

Colouring of Wards.

Provision of Curtains to Bed-rooms.

Gas-lights over fire-places in Wards.

Ventilation of Sculleries in old Building.

Provision of additional Washing accommodation.

Alteration of Bath-room doors in H Block.

Removal of deadened glass from windows of Wards.

Arrangements of Gas-burners in New Wings for better lighting.

Locking up of hot water taps.

Provision of Store-room or place for mops, pails, &c.

Putting in order of No. 25 Airing-court.

Fencing off of ground in front of Female Infirmary.

I am, Sir,

Your obedient Servant,

JOHN S. SKAIFE,
Clerk.

John Forster, Esq.,
Secretary to the Commissioners in Lunacy.

III.

October 25, 1858.

GENTLEMEN,

In compliance with your request to report on the Commissioners' entry, I beg to state that an Apothecary for the Male Department came into residence on Saturday, the 23d inst.

With reference to the suggestions of the Commissioners, I have understood that the Committee intend the removal of the Wall to the west of the new block of Building B, on the Male side, with a view to appropriate more ground for the future increased number of Patients.

I find the area of Airing and Exercising Ground, which has been covered by the New Buildings on the Male side, to be as follows:—

Block B Building	7,613	feet superficial.
„ D „	7,628	„ „
C C Central Extension	5,428	„ „
C Extension east of above	592	„ „
Bakehouse and Quadrangular Excavation in No. 1 Airing Court	1,790	„ „
What is gained <i>per contra</i>	<u>23,643</u>	

If, in addition to the area of ground covered by these new Buildings, the increased shading and inequalities (angu-

larities) of surface be taken into consideration, it will, I think, be manifest that additional Airing Ground will be necessary for a greatly increased number of Patients.

With reference to Lighting the Dormitories at night, the Committee has it in contemplation to place Gas beneath the ventilating openings in the ceiling.

The Airing Court 25, on the Female side, is in progress of repair, and I believe the Committee contemplate the speedy and necessary repairs of the Airing Courts on the Male side.

Further, with reference to the Commissioners' Report I beg to say the permission of the Committee to allow Patients to take exercise in the fields and south portion of the premises has proved satisfactory. The effect on the Patients has been beneficial, and they have freely expressed the pleasure and benefit they derive from the privilege; and there can be no doubt that the walks which the Committee contemplate laying out entirely around the estate will be gladly resorted to.

The plan of permitting Patients to take walks in the surrounding country, and to visit their friends in London, has also very generally had a beneficial and calming effect upon them.

With reference to the Patients of the Roman Catholic religion, they have been freely allowed visits from the priests of their faith. At present no priest resides in the immediate neighbourhood, and the Roman Catholic chapel at Barnet, to which some of the Patients have resorted, is closed.

With reference to the means of occupation, the Committee has it in contemplation to supply a printing press, and further to extend the opportunities in the larger Workshops of the new Buildings. Although there are no Male Patients educated in the trades mentioned by the Commissioners, yet since it has been found that some Patients accustomed to sedentary occupations have willingly and usefully adopted agricultural labour, it may be expected that some may be taught to pursue the handicrafts mentioned.

With reference to a renewed attempt at the formation of a School, I hope that the Head Attendants, who have been accustomed to Scholastic tuition, may find some time to devote to that object.

With respect to the material of Ticken, used as a dress for certain destructive Patients, it has not yet (being of strong substance) wholly fallen into disuse.

It is to be feared that destructiveness will continue an occasional feature of Lunacy, in certain stages of the disease, such as those of high maniacal excitement and dementia, also of idiocy. In every instance, however, the earliest opportunity is to be watched for, of substituting the ordinary materials both of clothing and bedding, on the subsidence of the paroxysms incidental to such unnatural habits.

As to the tendency of some Patients to uncleanly habits, there continues, on the Male side, a large proportion of Epileptics, amongst whom these habits are most prevalent, but they are chiefly accidental, and the result of the epileptic seizures. Increased care has been devoted to the diminution of these habits, and I trust with good effect.

With reference to the plan advocated by the Commissioners, of introducing a variety of clothing, this will be shortly carried into effect.

The substitution of Wood for Asphalte Floors, and the removal of certain Airing Court Walls, and the objectionable Brick open Sheds (for which open Corridors might be adapted), will further tend to promote the well-being of the Patients.

I have the honour, &c.,

D. F. TYERMAN,

*Medical Superintendent,
Male Department.*

The Chairman and Visitors.

IV.

October 20th, 1858.

GENTLEMEN,

In compliance with the Resolution of the Committee "to report upon the Commissioners' in Lunacy last entry, and submit any remarks that may occur after fully contemplating the various observations and suggestions that refer more especially to the Female Division of your Asylum, permit me to state as to the observation :

1. "That no regular attendance of a Roman Catholic Priest has been secured."

That the Act of Parliament has been strictly carried out with reference to this, a Priest having been requested to come whenever any patient has expressed a desire to see one ; but in consequence of the Priest who used regularly to attend having gone to the continent, the one who was appointed by this religious denomination for the district was not sufficiently versed in the English language to hear confession ; however, those Patients who are considered to be benefited by attending to their religious duties, are permitted to attend Roman Catholic chapels in Loudon and the neighbouring villages, in care of a nurse.

2. "Means of occupation too few, and not varied."—It would be desirable to employ the Patients in as varied occupations as possible ; however, I trust the Female Patients will appear not to have been idle, they being fully employed in making the clothing, sheeting, &c., for the additional number of Patients to be admitted.

"There being no School," applies to the Male Department, as there is one on the Female side, and has been during the whole time the Asylum has been opened, in which many of the Patients have been, and are regularly taught spelling, reading, writing, sewing, &c.

With reference to the Roof of Block H "obstructing the view South from the Airing Court,"—if part of the Roof could be reduced, it would be most desirable to be done.

As to their recommendations :—

No. 2. "The Walls of the Wards have not been colored."—This would give a more furnished and homely appearance.

No. 3. "No Blinds or Curtains have been put up."—These would much deaden the sound in the Wards, and I would suggest valances to the windows on the south side of the Building to Wards 15, 16, 17, 18, 19, 20, 26, 27, 28, to the south and west sides of Wards 22, 24, 29, 30, 31, and 32, and to the west sides of Wards 21, 23, and 25.

No. 4. "Gas Lights have not been placed over the Fireplaces in the old Building."—These have been ordered lately.

No. 5. "Ventilation of the Sculleries, &c."—This applies also to those in the E Block of new Building.

No. 6. "Washing Accommodation is still insufficient."—An additional number of Basins and Washstands have been ordered.

Nos. 7 and 8. "Additional Books, and means of Employment."—It is contemplated to increase these, I believe.

Regarding the suggestions of the Commissioners:—

No. 2. "Change position of the Bath-room Doors in new Block H."—Instructions have already been issued to this effect.

No. 3. "Remove the deadened glass from Windows, and alter Window Frames."—This would be beneficial in 30 Ward, and in No. 3 E Block, new Buildings, so that the Patients would have the view at the west end of the Wards across the fields. The Dormitories would be more ventilated were some of the windows made to open lower down.

No. 4. "Arrange Gas-burners in the new Wings for the Dormitories."—These have been named to the Committee, who propose altering them; however, the same is required to most of the Dormitories in the old Building.

No. 6. "The Hot Water Bath Taps in the old Buildings to be protected by Locks."—The Clerk of the Works has received instructions to do this; at present the doors of the Bath-room are desired to be kept locked.

No. 7. "Store-rooms or Closets should be provided in each Ward, &c."—This has received the attention of the Committee of Visitors.

No. 8. "Airing Court, No. 25, should be put in order at once."—This is being done.

"A piece of ground to the north and west of the Infirmary Wards to be lightly fenced off and planted."

Patients belonging to these Wards are more frequently permitted to walk in the front grounds of the Asylum.

In addition to these remarks, I beg most respectfully to direct the attention of the Committee of Visitors to the great desirability of rendering the Asylum more suitable for the treatment of Patients.

1st. "By removing the Asphalte Floors from the Wards and Bed-rooms of 25, 28, 30, and 32, and substituting Wood."

2nd. "In ventilating the Corridors."

3rd. " In procuring a constant supply of Hot Water."

4th. " Transposing the Window in the south Dormitory of Wards 22, 24, and 25, from the east to the south side in consequence of the ventilation in these rooms being impeded by the Deputy-Matron's house."

5th. " A Door of communication from the Corridor of 25 Ward to the Airing Court of H Block."

6th. " To substitute Crockery Drinking Utensils for the Patients in lieu of Tin."

7th, " A Fencing placed round the Ventilating Shafts of the Water Cistern in front of the Building, to keep cattle from going under the shed."

I remain,

Gentlemen,

Your most obedient Servant,

W. G. MARSHALL,

Medical Superintendent,

Female Department.

*To the Committee of Visitors of the Colney Hatch
Lunatic Asylum, Middlesex.*

APPENDIX B.

Regulation now in force, as to Admission of Recent Cases.

MIDDLESEX COUNTY LUNATIC ASYLUM,
COLNEY HATCH.

At a Meeting of the Committee of Visitors, duly appointed for the purposes of the Middlesex Pauper Lunatic Asylum at Colney Hatch, held at the Asylum, on the 30th day of June, 1858.

CHARLES HERBERT COTTRELL, Esq., *Chairman.*

Resolved, under the authority of the 53rd section of the Lunatic Asylums Act, 1853.—

That three beds in the Male Department, and four beds in the Female Department of this Asylum, shall be reserved for the reception of Recent Cases; and that no Chronic Case be received in either Department, unless the number of vacant beds therein shall exceed the number above mentioned.

That the following shall be considered to be Recent Cases within the meaning of the foregoing Regulation, that is to say,—

If the Insanity shall not have endured for more than twelve months.

If not complicated with Epilepsy, or any form of Paralysis, partial or general.

That the Parochial Authorities in this County be informed of these Regulations ; and that whenever they apply for the admission of a case as a Recent Case, the application must be accompanied by a Certificate from the Medical Practitioner who has examined the Patient,—1st, That the duration of the attack has not exceeded one year ; and, 2nd, That the disease is not complicated with any form of Paralysis or Epilepsy.

That if, upon the examination of any Patient so brought to the Asylum, either of the Medical Superintendents shall be of opinion that it is not a Recent Case, or that the Patient is affected with Epilepsy, or any form of Paralysis, the said Medical Superintendent shall be authorized to refuse to admit such Patient as a Recent Case ; and if it shall appear to the Committee of Visitors, when a Patient has been so admitted as a Recent Case under this Regulation, that the Medical Superintendent has ascertained, during the first month's residence of the said Patient, that Paralysis or Epilepsy exist, or that any misrepresentation appears in the Certificate, such Patient shall be forthwith discharged by the Committee, and removed by the Parish or Union.

That any person afflicted with Cholera, Typhus Fever, Scarlet Fever, or Small Pox, or coming from any district or place in which Cholera, Typhus Fever, Scarlet Fever, or Small Pox may be prevalent, be excluded from admission into the Asylum.

And,—That the Clerk of the Asylum be furnished with a copy of these Regulations, and directed to act thereon from the present time.

JOHN S. SKAIFE,

Clerk to the Visitors.

APPENDIX C.

Middlesex Lunatic Asylum, Colney Hatch.

CONTRACT PRICES of the Principal ARTICLES of CONSUMPTION in each Half-year, and MAINTENANCE RATES, from the opening of the Asylum to the present time.

ARTICLES.	To 31st December, 1851.		To 30th June, 1852.		To 31st December, 1852.		To 30th June, 1853.		To 31st December, 1853.		To 30th June, 1854.		To 31st December, 1854.		To 30th June, 1855.		To 31st December, 1855.		To 30th June, 1856.		To 31st December, 1856.		To 31st March, 1857.		To 30th June, 1857.		To 31st December, 1857.		To 30th June, 1858.		To 31st December, 1858.		To 30th June, 1859.												
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.									
Ox Beef } at per stone {	0	5	4	0	5	0	0	6	0	0	6	4	0	6	7	0	6	8	0	5	0	6	11	0	7	2	0	7	5	0	7	9	0	7	6	0	7	10	7	0					
Mutton } at per sack {	1	12	0	1	8	0	1	18	0	1	19	0	3	2	0	3	12	0	3	0	2	15	0	3	0	2	15	9	1	19	0	1	13	0	1	9	6	1	9	0					
Flour } at per quarter.	2	15	0	3	16	0	2	18	6	3	0	6	3	0	3	13	0	3	10	6	3	0	4	4	0	3	15	0	3	12	0	3	4	0	3	5	0	3	4	0					
Malt } at per cwt.	2	9	6	2	3	0	2	6	0	2	18	0	3	0	3	3	0	3	0	3	5	0	4	6	3	0	2	17	0	2	16	0	2	18	0	2	15	0	2	17	0				
Cheese } at per cwt.	3	16	0	3	12	0	3	7	6	3	19	0	4	11	0	4	1	6	4	9	0	4	19	0	4	12	0	4	8	0	4	8	0	4	3	0	4	3	0	4	0	0			
Butter } at per cwt.	1	19	0	1	14	6	1	14	0	1	12	0	1	13	0	1	13	0	1	14	0	1	11	0	2	4	2	11	0	2	19	6	2	19	6	2	2	0	2	1	0				
Sugar, raw } at per cwt.	2	9	6	2	5	0	2	4	0	2	2	0	2	5	0	2	5	0	2	5	0	2	0	3	0	3	11	0	3	11	0	3	11	0	3	11	0	3	18	0	2	14	0		
Sugar, refined, at per cwt.	0	16	0	0	16	0	0	17	0	0	17	0	1	0	6	1	0	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	18	0	0	18	0			
Silkstone Coals, at per ton	s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.		s. d.						
Weekly Maintenance Rate } per Patient	9	11		9	4		8	9		9	4		9	4		9	7		9	11		9	11		9	11		9	11		9	11		9	11		9	11		9	11		9	11	

* First three months.

+ Second three months.

JOHN S. SKAIFE,
Clerk to the Visitors.

APPENDIX D.

I.

Summary of the Gross Numbers of Lunatics and Idiots chargeable to the different Parishes and Unions in the County of Middlesex, and to the County, during the last Nine Years.

IN THE YEAR

1850	2,370
1851 Increase	95
	—————2,465
1852 Increase ..	274
	—————2,739
1853 Increase	159
	—————2,898
1854 Increase	226
	—————3,124
1855 Increase	261
	—————3,385
1856 Increase	54
	—————3,439
1857 Increase	59
	—————3,498
1858 Increase	221
	—————3,719

	1854.	1855.	1856.	1857.	1858.
Patients in Licensed Houses }	371	490	461	471	565
Patients in Work-houses or with Friends }	494	628	664	708	866
Patients in the two Asylums }	2,259	2,267	2,314	2,319	2,288
	—————	—————	—————	—————	—————
	3,124	3,385	3,439	3,498	3,719
	—————	—————	—————	—————	—————

II.

Statement of Lunatics and Idiots chargeable to the County, and Parishes and Unions in the County, in each year from 1850.

PARISH OR UNION.	Gross Numbers in the Years								
	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.
Barnet Union (Part of)	9	10	13	16	10	11	17	16	15
Brentford	40	49	52	51	54	54	61	62	68
East London (Part of)	3	3	3	1	3	3	3	3	3
Edmonton (ditto)	37	38	38	35	42	48	42	46	51
Fulham	18	18	24	31	45	56	53	61	69
Hackney	60	64	69	76	84	90	95	105	111
Hendon	18	20	20	21	23	24	25	25	26
Holborn	72	62	63	72	82	87	70	70	70
Kingston (Part of)	7	9	8	9	11	3	2	3	8
Poplar	44	53	59	55	55	64	66	85	86
Staines	7	8	12	14	18	20	20	19	21
Stepney	196	183	184	172	210	246	224	140	166
Strand	84	80	90	99	107	102	101	106	116
Uxbridge	23	22	26	26	26	25	19	23	31
Whitechapel	109	120	137	145	136	145	145	167	168
Parish of Hampstead	21	23	24	29	31	34	31	28	31
" Kensington	56	54	57	61	64	70	74	56	76
" *Mile End Old Town .	—	—	—	—	—	—	—	99	104
" Paddington	22	27	23	39	45	49	54	66	64
" St. George in the East	54	56	71	96	85	93	78	88	100
" St. George, Hanover									
Square	93	92	93	92	97	96	109	104	103
" St. Giles & Bloomsbury	49	52	61	68	64	74	138	72	71
" Clerkenwell	62	63	69	94	89	111	113	112	120
" St. James, Westminster	64	62	65	81	77	81	81	88	82
" Shoreditch	136	156	182	183	191	205	212	225	210
" St. Luke	62	70	83	82	94	94	95	93	112
" St. Luke, Chelsea	61	64	80	81	97	112	115	125	120
" St. Martin-in-the-Fields	90	88	88	98	111	90	84	78	73
" St. Margaret & St. John,									
Westminster	68	78	91	107	117	127	131	125	134
" St. Marylebone	224	230	217	209	298	305	282	319	330
" St. Mary, Islington ..	56	65	69	77	87	119	111	126	143
" Bethnal Green	75	78	100	105	100	121	137	118	133
" St. Pancras	224	237	261	265	262	300	305	313	347
County of Middlesex	226	231	214	270	286	291	300	321	337
TOTAL	2370	2465	2646	2857	3101	3350	3391	3490	3699

* Previously included in Stepney Union.

III.

A Statement of the Distribution of Pauper Lunatics in Asylums, Licensed Houses, &c., in the Years 1856, 1857, and 1858.

UNION OR PARISH.	1856.						1857.						1858.					
	In Colney Hatch Asylum.	In Hanwell Asylum.	In Licensed Houses.	In the Workhouse.	With Friends, &c.	Total.	In Colney Hatch Asylum.	In Hanwell Asylum.	In Licensed Houses.	In the Workhouse.	With Friends, &c.	Total.	In Colney Hatch Asylum.	In Hanwell Asylum.	In Licensed Houses.	In the Workhouse.	With Friends, &c.	Total.
Barnet Union (Part of)	10	4	—	2	1	17	10	5	—	1	—	16	8	5	—	2	—	15
Brentford Union	19	33	7	2	—	61	19	36	10	—	—	65	16	37	15	—	—	68
East London Union (Part of)	1	—	—	—	—	1	1	2	—	—	—	3	1	2	—	—	—	3
Edmonton Union (Part of)	34	3	1	4	—	42	36	3	4	3	—	46	32	3	12	4	—	51
Fulham Union	8	21	14	10	—	53	6	27	11	15	2	61	10	29	15	15	—	69
Hackney Union	47	20	5	20	3	95	53	20	7	23	2	105	54	21	9	26	1	111
Hendon Union	6	12	1	5	1	25	3	14	1	7	—	25	3	13	3	6	1	26
Holborn Union	50	4	7	9	—	70	46	5	9	10	—	70	46	4	8	12	—	70
Kingston Union (Part of)	—	2	—	—	—	2	—	3	—	—	—	3	—	3	5	—	—	8
Poplar Union	47	7	11	1	—	66	53	6	14	9	3	85	42	8	20	9	7	86
Staines Union	2	14	4	—	—	20	1	16	2	—	—	19	2	17	2	—	—	21
Stepney Union	143	6	20	55	—	224	87	4	15	34	—	140	88	7	18	53	—	166
Strand Union	38	37	18	8	—	101	39	39	19	9	—	106	40	34	27	13	2	116
Uxbridge Union	1	11	—	7	—	19	2	14	—	7	—	23	4	20	—	5	2	31
Whitechapel Union	57	32	18	34	4	145	67	40	13	42	5	167	63	42	14	45	4	168
Hamlet of Mile End Old Town	—	—	—	—	—	—	59	3	15	22	—	99	66	—	10	28	—	104
Parish of Hampstead	4	16	—	10	1	31	3	17	—	7	1	28	4	17	—	9	1	31
" Kensington	15	34	7	17	1	74	15	28	—	12	1	56	14	29	12	20	1	76
" Paddington	6	31	5	12	—	54	9	30	13	14	—	66	7	27	18	12	—	64
" St. George in the East	49	2	27	12	—	78	46	2	22	18	—	88	45	2	33	20	—	100
" St. George, Hanover Square	17	61	19	12	—	109	16	62	17	9	—	104	17	59	17	10	—	103
" St. Giles & St. George, Bloomsbury	28	33	5	3	69	138	21	34	5	12	—	72	22	32	8	9	—	71
" Clerkenwell	47	29	6	31	—	113	50	27	10	25	—	112	47	26	7	38	2	120
" St. James, Westminster	11	55	9	6	—	81	14	59	10	5	—	88	12	52	12	6	—	82
" Shoreditch	103	39	38	32	—	212	105	36	37	46	1	225	94	29	44	43	—	210
" St. Luke	25	21	24	24	1	95	23	25	18	26	1	93	18	20	2	71	1	112
" Chelsea	30	36	22	18	9	115	28	35	30	23	9	125	25	37	29	22	7	120
" St. Martin-in-the-Fields	6	45	16	17	—	84	4	42	12	17	3	78	11	42	8	10	2	73
" St. Margaret & St. John, Westminster	35	54	17	25	—	131	31	54	10	30	—	125	26	46	12	50	—	134
" St. Marylebone	79	82	32	59	30	282	86	81	27	87	38	319	93	78	34	88	37	330
" Islington	61	30	14	6	—	111	65	29	26	6	—	126	66	28	36	13	—	143
" Bethnal Green	72	23	23	19	—	137	70	21	11	16	—	118	68	21	16	28	—	133
" St. Pancras	90	94	25	96	—	305	87	80	39	107	—	313	92	76	48	131	—	347
" County Patients	118	116	66	—	—	300	139	118	64	—	—	321	141	125	71	—	—	337
Patients chargeable to Parishes in other Counties	32	16	—	—	—	48	2	6	—	—	—	8	7	13	—	—	—	20
	1,291	1,023	461	544	120	3,439	1,296	1,023	471	642	66	3,498	1,284	1,004	565	798	68	3,719

IV.

Statement of the Numbers of Patients belonging to the two Districts of the County, and of the Accommodation in the two Asylums, when the Enlargements are completed.

EAST DISTRICT.		WEST DISTRICT.	
Barnet Union	15	Brentford Union	68
East London Union	3	Fulham "	69
Edmonton "	51	Hendon "	26
Hackney "	111	Kingston "	8
Holborn "	70	Staines "	21
Poplar "	86	Strand "	116
Stepney "	166	Uxbridge "	31
Whitechapel "	168	Parish of Hampstead.....	31
Parish of St. George-in-the-East	100	" Kensington	76
" Clerkenwell	120	" Paddington	64
" Shoreditch	210	" St. George, Hanover-	
" St. Luke, Middlesex ..	112	square	103
" St. Mary, Islington ..	143	" St. Giles & Bloomsbury	71
" Bethnal Green	133	" St. James, Westminster	82
" St. Pancras	347	" St. Luke, Chelsea	120
" Mile End Old Town ..	104	" St. Martin - in - the -	
		Fields	73
		" St. Margaret and St.	
		John, Westminster .	134
		" St. Marylebone	330
	1,939		1,423
		} 3,362	
Add County Patients		337	
		3,699	

Accommodation at the Asylums when the Enlargements are completed—

Colney Hatch.....	2096
Hanwell	1723
Total Accommodation	3819

JOHN S. SKAIFE,

Clerk to the Visitors.

MIDDLESEX COUNTY LUNATIC ASYLUM, COLNEY HATCH.

INCOME AND EXPENDITURE from 1st January to 31st December, 1858.

INCOME.							EXPENDITURE.							
HEADS OF INCOME.	QUARTERS ENDING				Year ending 31st Dec.	TOTAL	DATE.	HEADS OF EXPENDITURE.	QUARTERS ENDING				Year ending 31st Dec.	Total of General Heads of Expenditure
	31st March.	30th June.	30th Sept.	31st Dec.					31st March.	30th June.	30th Sept.	31st Dec.		
From Weekly Rate.							From Weekly Rate.							
From Parishes in Middlesex, for Maintenance	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	1858. Dec. 31.	Provisions.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
From Parishes in other Counties for Maintenance	7365 2 2	7496 7 3	7415 15 9	7369 8 7	29676 13 9		By Meat	1976 3 3	1286 8 1	1921 19 8	904 13 9	4491 15 9		
From County Treasurer for Maintenance	91 2 0	72 9 3	135 3 9	118 8 0	430 3 0		Flour	618 15 0	569 5 0	590 0 0	678 12 0	2456 12 0		
For Funerals	23 16 0	20 8 0	14 9 0	12 15 0	71 8 0		Oatmeal, Peas, &c.	8 2 5	6 8 6	9 8 0	5 10 0	29 2 0		
For Clothing	18 10 3	29 17 4	35 6 2	37 18 4	121 12 1		Tea and Cocoa	201 17 2	281 3 8	266 14 2	247 12 4	1184 7 4		
For Gas and Water	25 0 10			27 14 0	52 14 10		Sugar and Treacle	128 0 5	148 16 7	165 1 0	165 12 8	627 18 8		
							Sundry Groceries	71 17 2	69 7 5	63 8 11	65 7 0	270 0 6		
							Tobacco and Snuff	80 18 0	67 14 0	68 12 0	90 11 0	307 15 0		
							Butter	122 14 6	131 17 1	144 16 0	115 13 6	535 1 1		
							Cheese, Eggs, &c.	246 12 0	222 2 7	259 16 0	242 13 6	971 4 1		
							Malt Hops and Beer	661 9 6	579 11 6	652 1 6	632 3 0	2328 5 6		
							Milk							
							Potatoes and other Vegetables	182 12 9	242 19 0	168 2 6	166 8 0	700 2 3		
							Farm (see Farm Returns)	258 3 5	483 16 6	637 1 4	628 11 0	2665 12 3		
							Board of Officers	166 18 8	166 18 0	166 18 0	166 18 0	667 12 0		
							Total	2995 3 8	4266 7 11	4376 10 1	4225 5 9	16863 7 5	16863 7 5	
							House and other Expenses							
							By Coals	715 15 0	437 9 9	329 8 0	749 19 11	2232 12 8		
							Soap	128 2 10	104 17 2	171 10 0	102 0 0	436 10 0		
							Starch, Soda, &c.	16 7 5	22 1 2	20 4 8	23 4 0	81 17 3		
							Oil, Candles, &c.	22 19 0	21 10 0	21 1 0	34 15 0	100 5 0		
							Furniture, Bedding and Linen	243 2 13	352 5 7	199 19 0	93 2 9	888 10 2		
							Ironmongery, Cutlery, &c.	49 18 0	41 4 8	76 10 0	73 10 0	241 2 8		
							Turnery, Bronzes, Brushes, &c.	65 7 0	41 3 0	29 8 0	73 4 0	269 2 0		
							Earthenware and Glass	23 12 0	16 7 0	24 7 0	31 7 0	165 13 0		
							Rates and Taxes	33 10 3			39 3 1	79 13 4		
							Postage Stationery &c.	28 1 11	55 11 8	43 18 10	64 9 9	202 2 2		
							Printing, Advertisements, &c.	4 14 0	49 10 10	48 19 11	22 18 1	117 2 10		
							Freight and Carriage	10 18 8	20 10 9	2 12 11	8 17 6	42 19 10		
							Retaking Patients	1 10 11	0 17 6	0 12 6	2 8 4	5 9 3		
							Patients on Trial	26 8 9	43 9 6	56 16 6	24 15 6	154 10 3		
							Law Expenses							
							Funeral Expenses	14 11 3		7 12 6	19 3 9	61 10 0		
							Periodicals, Books, &c.	19 5 9	26 11 8	16 18 0	18 18 8	83 14 1		
							Gas Account (lime)	14 8 0	9 12 0	9 12 0	14 8 0	48 0 0		
							Total	1405 2 4	1289 15 0	1001 10 10	1396 5 4	5092 14 6	5092 14 6	
							By Clothing	605 15 10	617 4 2	495 8 0	770 15 2	2489 3 2	2489 3 2	
							Salaries and Wages.							
							By Salaries of Officers	549 0 0	524 0 0	524 0 0	548 0 9	2195 0 9		
							Wages of Servants	1234 4 9	1212 1 11	1224 11 2	1275 8 0	4946 5 10		
							Total	1783 4 9	1736 1 11	1748 11 2	1823 8 9	7141 6 7	7141 6 7	
							Medicine, &c.							
							By Drugs, Leeches, Trusses, &c.	40 17 6	44 1 8	53 9 3	38 17 8	177 6 1		
							Wine and Spirits	142 1 0	107 9 0	201 18 0	91 15 0	543 3 0		
							Porter	68 10 3	51 14 0	65 5 9	63 19 6	249 9 6		
							Fish, Poultry, Oranges, &c.	64 11 1	77 0 0	29 16 0	87 14 0	229 1 1		
							Total	315 19 10	280 4 8	350 9 0	282 6 2	1228 19 8	1228 19 8	
							By Incidentals	117 18 1	79 7 2	168 0 11	93 3 5	458 9 7	458 9 7	
							Total Expenditure from Weekly Rate	8223 5 6	8319 0 10	8140 10 0	8501 4 7	33274 0 11	33274 0 11	
							Repairs.							
							By Labour	375 3 4	510 4 3	454 6 10	466 4 11	2005 19 4		
							Building and other Materials, viz—							
							Bricks, Slates, &c.							
							Timber							
							Iron, Lead, Zinc, &c.							
							Glass	296 19 4	366 15 7	266 10 0	875 10 4	1805 6 2		
							Paint, &c.							
							Sandries							
							Insurance							
							Total	871 12 8	876 19 10	700 16 10	1341 15 3	3811 5 7		
							Improvements	41 3 8	40 14 6	6 3 6	311 8 7	399 10 3		
							Total Expenditure from County Rate	912 17 4	917 14 4	707 0 4	1653 3 10	4210 15 10	4210 15 10	
							TOTAL INCOME	9259 8 7	9427 5 10	9249 16 6	10154 9 5	38091 0 4	38091 0 4	
							Balance from Dec. 31st, 1857				4726 8 10	4726 8 10		
							Total	£ 42817 9 2			£ 42817 9 2	£ 42817 9 2		

Submitted to the Committee of Visitors, 18th January, 1859.
C. H. COTTRELL, Chairman.

Examined by the Committee of Accounts, 18th January, 1859.
B. J. ARMSTRONG, Chairman.
F. HEALEY.
W. P. BODKIN.

Average Weekly Expenditure for each Patient from Weekly Rate.

	QUARTERS ENDING				For the Year 1858.
	31st March.	30th June.	30th Sept.	31st Dec.	
Provisions	0 4 9½	0 5 0½	0 5 1½	0 5 0	0 5 0
House and other Expenses	0 1 7½	0 1 2½	0 1 2	0 1 7½	0 1 5½
Clothing	0 0 8½	0 0 8½	0 0 6½	0 0 10½	0 0 8½
Salaries and Wages	0 2 1½	0 2 1½	0 2 0½	0 2 1½	0 2 1½
Medicine and Incidentals	0 0 6½	0 0 2½	0 0 7½	0 0 5½	0 0 6
Total	0 9 9½	0 9 8½	0 9 6½	0 10 6½	0 9 9½
Weekly Rate for the Quarters and Year, Middlesex Parishes	0 9 11	0 9 11	0 9 11	0 9 11	0 9 11
ditto ditto ditto Parishes in other Counties	0 14 0	0 14 0	0 14 0	0 14 0	0 14 0

THOS. H. CHANY,
Clerk of the Asylum.

Middlesex County Lunatic Asylum, Colney Hatch.

BALANCE SHEET for the Year ending 31st December, 1858.

	£	s.	d.
1858.			
Dec. 31 To Balance of Cash this day (see current Account)	1,247	9	1
" To Amount due for Maintenance of Patients from Parishes in the County of Middlesex	7,353	15	0
" To do. other Counties	170	18	5
" To do. County Treasurer	927	14	11
	8,452	8	4
" To Amount due from County Treasurer for ordinary Repairs of the Asylum	1,312	12	1
" To Amount due from County Treasurer for Improvements	311	8	7
" To Amount due from Great Northern Railway Company for Gas and Water supplied to the Station ..	27	14	0
	£11,351	12	1

Submitted to the Committee of Visitors, 18th January, 1859.
 C. H. COTTRELL, Chairman.

	£	s.	d.	£	s.	d.
1858.						
Dec. 31 By Amount due to sundry Tradesmen on account of Maintenance, &c. of Patients	5,247	6	2			
" By Amount due to sundry Tradesmen on Account of Repairs of the Asylum	768	15	11			
" By Amount due to sundry Tradesmen on Account of Improvements of the Asylum	2	17	7	6,018	19	8
" Surplus				5,332	12	5
				£11,351	12	1

Examined by the Committee of Accounts, 18th January, 1859.
 B. J. ARMSTRONG, Chairman
 F. HEALEY.
 W. P. BODKIN
 J. J. TANNER.

IV.
Middlesex Lunatic Asylum, Colney Hatch.

VICTORIA FUND.

General Statement of the Accounts of the Charity, from its Establishment, 17th July, 1851, to 31st December, 1858.

		1857.		1858.			
	£.	s.	d.	£.	s.	d.	
Dec. 31.	To amount of Donations from the establishment of the Fund to this date..	163	9	6			
"	To amount received from the Hanwell "Queen Adelaide Fund" to this date	1000	0	0			
"	To amount of Fines for neglect of duty to this date	2	4	6			
"	To amount received by sale of small articles at Patients' Entertainment	1	13	0			
"	To amount received from the Chaplain, collected at the Offertory, to this date	11	0	8			
"	To amount of Interest upon Deposit at Union Bank, to 31st December 1856	17	6	9			
1858.							
Dec. 31.	To amount received from the Hanwell "Queen Adelaide Fund" one year ..	200	0	0			
"	To amount of Subscriptions from 1st January to this date.....	50	0	0			
"	To amount of Interest upon Deposit at Union Bank, one year to 31st December 1857	17	0	0			
"	To amount received from the Chaplain, collected at the Offertory, one year to 31st December, 1857	2	6	7			
"	To amount of fine for neglect of duty..	1	0	0			
"	Balance	1	16	11			
		<u>£1,467 17 11</u>					
					£1,467	17 11	

Examined,

B. J. ARMSTRONG.

£1,467 17 11

£1,467 17 11

B. J. ARMSTRONG

£1,467 17 11

APPENDIX F.

Middlesex County Lunatic Asylum, Colney Hatch.

THE ESTABLISHMENT—31st December, 1858.

OFFICERS.

Resident Medical Superintendents—	Per Ann.		Per Ann.
	£ s. d.		£ s. d.
Mr. D. F. Tyerman, Male Department..	200 0 0	*Mr. J. Shirlaw, Steward's Clerk	70 0 0
Mr. W. G. Marshall, Female ditto	200 0 0	†Mr. H. Johns, Clerk of the Works.....	170 0 0
†The Rev. R. Hutton, Chaplain	200 0 0	Mrs. Meriton, Matron	150 0 0
*Mr. J. S. Skaife, Clerk to Committee of Visitors	130 0 0	Miss Builder, Deputy Matron	50 0 0
Mr. G. H. Henderson, Steward.....	190 0 0	Miss Culling, ditto	50 0 0
*Mr. T. H. Chany, Clerk of the Asylum.....	250 0 0	Mrs. Walters, Housekeeper..	50 0 0
Mr. H. Jacobs, Apothecary..	100 0 0	Mrs. Bate, Superintendent of Work Room	30 0 0
Mr. F. H. Hargood, ditto ..	100 0 0	Miss Young, Schoolmistress	35 0 0
Mr. R. G. Rose, Dispenser..	90 0 0	Mrs. Welham, Superintendent of Laundry	40 0 0
*Mr. R. Quilton, Assistant Clerk.....	85 0 0		
			<u>£2,190 0 0</u>

SERVANTS—MALE.

		per Annum	£ s. d.
2 Head Attendants.....	at £50 0 0	per Annum	100 0 0
2 Attendants	at 37 0 0	„	74 0 0
4 „	at 35 0 0	„	140 0 0
3 „	at 34 0 0	„	102 0 0
4 „	at 33 0 0	„	132 0 0
1 „	at 32 0 0	„	32 0 0
3 „	at 31 0 0	„	93 0 0
1 „	at 28 0 0	„	28 0 0
8 „	at 26 0 0	„	208 0 0
22 „	at 25 0 0	„	550 0 0
1 Messenger and Undertaker	at 37 0 0	„	37 0 0
1 House Porter.....	at 25 0 0	„	25 0 0
*3 Attendants (Garden)	at 1 0 0	per Week	156 0 0
†1 Gate Porter	at 1 2 0	„	57 4 0
*4 Gasmen	{ 2 at 1 2 0 }	„	192 8 0
	{ 2 at 0 15 0 }		
	{ 1 at 1 0 0 }		
*7 Stokers.....	{ 4 at 0 18 0 }	„	314 12 0
	{ 1 at 0 15 0 }		
	{ 1 at 0 14 0 }		
*2 Porters (Store room)	{ 1 at 1 0 0 }	„	98 16 0
	{ 1 at 0 18 0 }		
*4 Coal Carriers	{ 1 at 0 18 0 }	„	163 16 0
	{ 3 at 0 15 0 }		
*1 Coal Carter	at 0 15 0	„	39 0 0
*1 Brewer	at 1 4 0	„	62 8 0

Carried forward £2,605 4 0

* Neither Boarded nor Lodged.

† Lodged only.

THE ESTABLISHMENT—*continued.*

		£	s.	d.			£	s.	d.
					Brought forward	2,605	4	0	
*2	Shoemakers	{1 at	1	3	0}	..	106	12	0
		{1 at	0	18	0}	..			
*1	Baker	at	1	5	0}	..	96	4	0
*1	Assistant to ditto	at	0	12	0}	..			
*4	Tailors	{1 at	1	3	0}	..	200	4	0
		{3 at	0	18	0}	..			
*1	Upholsterer	at	1	5	0}	..	106	12	0
*1	Assistant ditto	at	0	16	0}	..			
*1	Labourer in Airing Courts	at	0	12	0}	..	31	4	0
*1	„ (Cleaning Vegetables)	at	0	15	0}	..	39	0	0
†1	Cowman	at	1	0	0}	..	52	0	0
*1	Assistant ditto	at	0	14	0}	..	36	8	0
*5	Farm Labourers	{4 at	0	15	0}	..	192	8	0
		{1 at	0	14	0}	..			
*3	Gardeners	{1 at	1	0	0}	..	130	0	0
		{2 at	0	15	0}	..			
*2	Carters	{1 at	0	18	0}	..	85	16	0
		{1 at	0	15	0}	..			
*1	Boy employed on Farm	at	0	6	0}	..	15	12	0
100							£3,697	4	0

SERVANTS—FEMALE.

		£	s.	d.			£	s.	d.
3	Attendants	at	22	0	0	per Annum	66	0	0
1	„	at	21	0	0	„	21	0	0
3	„	at	20	0	0	„	60	0	0
5	„	at	19	0	0	„	95	0	0
5	„	at	18	0	0	„	90	0	0
9	„	at	17	0	0	„	153	0	0
11	„	at	16	0	0	„	176	0	0
24	„	at	15	0	0	„	360	0	0
1	Cook	at	20	0	0	„	20	0	0
3	Kitchenmaids	at	14	0	0	„	42	0	0
2	Housemaids	at	14	0	0	„	28	0	0
1	Laundry Maid	at	19	0	0	„	19	0	0
1	„	at	18	0	0	„	18	0	0
2	„	at	17	0	0	„	34	0	0
1	„	at	16	0	0	„	16	0	0
15	„	at	14	0	0	„	210	0	0
87 Females							£1,408	0	0
100 Males							3,697	4	0
19 Officers							2,190	0	0
206							£7,295	4	0

* Neither Boarded nor Lodged.

† Lodged only.

THOS. H. CHANY,

Clerk of the Asylum.

APPENDIX G.

Middlesex County Lunatic Asylum, Colney Hatch.

RETURN of the Average Number of OFFICERS, &c. boarded at the Expense of the Establishment during the Year ending 31st December, 1858.

DESCRIPTION.	QUARTERS ENDING				YEAR ENDING 31st December.
	31st March.	30th June.	30th September.	31st December.	
Officers.....	9	9	9	9	9
Families of ditto	1	1	1	1	1
Servants of ditto	0	0	0	0	0
Attendants { Male ..	45	46	46	50	47
{ Female..	60	61	61	61	61
Servants.. { Male ..	2	2	2	2	2
{ Female..	25	20	25	26	24
Patients.. { Male ..	523	523	519	520	521
{ Female..	775	781	774	766	774
Total.....	1,440	1,443	1,437	1,435	1,439

18th January, 1859.

THOS. H. CHANY, Clerk of the Asylum.

APPENDIX H.
Middlesex County Lunatic Asylum, Colney Hatch.

RETURN of the Number of ADMISSIONS, DISCHARGES, and DEATHS of Patients during the Year ending 31st December, 1858.

	QUARTERS ENDING												YEAR ENDING			
	31st March.			30th June.			30th September.			31st December.			31st December.			
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
Remaining in the Asylum, per } previous Return	524	769	1293	517	780	1297	526	785	1311	515	770	1285	524	769	1293	
ADMISSIONS.....	33	32	65	41	51	92	34	25	59	36	26	62	144	134	278	
RE-ADMISSIONS.....	1	4	5	5	2	7	3	3	6	4	2	6	13	11	24	
Total.....	558	805	1363	563	833	1396	563	813	1376	555	798	1353	681	914	1595	
DISCHARGES AND DEATHS.																
Males.....	9	5	14	37	48	85	48	43	91	37	32	69	163	148	311	
Females..	6	9	15	..	..	..	..	..	..	..	..	..	518	766	1284
Males.....	9	4	13	..	..	..	..	..	..	..	..	..	518	766	1284
Females..	18	17	35	..	..	..	..	..	..	..	..	..	518	766	1284
Males.....	12	21	33	..	..	..	..	..	..	..	..	..	518	766	1284
Females..	17	14	31	..	..	..	..	..	..	..	..	..	518	766	1284
Males.....	16	6	22	..	..	..	..	..	..	..	..	..	518	766	1284
Females..	11	14	25	..	..	..	..	..	..	..	..	..	518	766	1284
Total	46	36	82	517	780	1297	515	770	1285	518	766	1284	518	766	1284	
REMAINING in the Asylum	517	780	1297	526	785	1311	515	770	1285	518	766	1284	518	766	1284	

APPENDIX I.

Colney Hatch Lunatic Asylum.

Return of Patients annually admitted into the Asylum, from its opening on the 17th July, 1851, to the 31st Dec. 1858, distinguishing the Admissions, Discharges, Deaths, and those now remaining in the Asylum.

Year ending Dec. 31st.	Admitted.			T O T A L.						Remaining in Asylum 31st December, 1858.					
	Males.	Females.	TOTAL.	Discharged.			Died.			Males.	Females.	TOTAL.			
				Cured.			Relieved or not Improved.								
				Males.	Females.	TOTAL.	Males.	Females.	TOTAL.				Males.	Females.	TOTAL.
1851	411	669	1080	56	76	132	20	44	64	184	209	393	151	340	491
1852	354	270	624	90	54	144	51	49	100	156	78	234	57	89	146
1853	254	138	392	86	28	114	30	18	48	107	37	144	31	55	86
1854	219	111	330	60	29	89	21	15	36	86	29	115	52	38	90
1855	151	59	210	41	14	55	21	8	29	67	15	82	22	22	44
1856	137	140	277	26	40	66	19	21	40	46	20	66	46	59	105
1857	150	164	314	43	51	94	15	32	47	58	18	56	54	63	117
1858	157	145	302	22	28	50	12	11	23	18	6	24	105	100	205
	1833	1696	3529	424	320	744	189	198	387	702	412	1114	518	766	1284

18th January, 1859.

THOS. H. CHANY, Clerk of the Asylum.

APPENDIX K.
 Middlesex County Lunatic Asylum, Colney Hatch.
 DIETARY FOR THE PATIENTS.

Days of the Week.	Breakfast.				Dinner.								Supper.											
	Males.		Females.		Males.				Females.				Males.		Females.									
	Bread.	Cocoa.	Bread.	Cocoa.	Bread.	Uncooked Meat.	Dumplings.	Pie.	Batter.	Vegetables.	Beer.	Bread.	Uncooked Meat.	Dumplings.	Pie.	Soup.	Stew.	Vegetables.	Beer.	Bread.	Cheese.	Bread.	Butter.	Tea.
Sunday	6	1	5	1	7	4	..	..	..	12	1 1/2	..	7	4	..	..	..	12	1 1/2	6	2	5	..	1
Monday	6	1	5	1	7	4	..	..	..	12	1 1/2	..	..	..	1	..	..	..	..	6	2	5	..	1
Tuesday	6	1	5	1	2	..	..	..	13	..	..	..	7	4	..	..	..	12	..	6	2	5	..	1
Wednesday	6	1	5	1	7	4	..	..	..	12	1 1/2	..	7	4	..	..	..	12	1 1/2	6	2	5	..	1
Thursday	6	1	5	1	2	..	..	..	13	..	..	..	2	..	..	..	14	..	..	6	2	5	..	1
Friday	6	1	5	1	7	4	..	..	..	12	1 1/2	..	7	4	..	..	..	12	1 1/2	6	2	5	..	1
Saturday	6	1	5	1	2	..	..	..	..	4	1 1/2	..	2	..	..	..	..	4	..	6	2	5	..	1
Total	42	7	35	7	34	16	10	10	26	52	3 1/2	10	32	16	10	1	14	52	3 1/2	42	14	35	3 1/2	7

N.B.—Cocoa in the following proportions for One Pint, viz.:— $\frac{1}{4}$ oz. Cocoa, 1 oz. Treacle, $\frac{1}{2}$ pint of Milk.
 Soup for 700 Patients, [females] (the liquor of the meat cooked the previous day), 87 lbs. Leg and Shins of Beef, 46 1/2 lbs. Peas, 39 lbs. Rice, 13 1/2 lbs. Scotch Barley, 31 lbs. Onions, Salt and Pepper, with Herbs.
 Stew for 700 Patients [females] (the liquor of the meat cooked the previous day,) 87 lbs, meat, 435 lbs. Potatoes, 73 lbs. Onions, Salt and Pepper
 Fruit Pies may be given in lieu of Meat Pies in the Season.
 Currant Dumplings may be occasionally given in lieu of Stew, 12 oz. to the Males, and 11 oz. to the Females.
 Extra.—Out-door Workers and Artisans, $\frac{1}{2}$ pint Beer, with Bread and Cheese at 11 o'clock, a.m., $\frac{1}{4}$ pint Beer at 4. p.m., $\frac{1}{4}$ pint Tea at 5, p.m.
 Laundry Women $\frac{1}{2}$ pint Beer, with Bread and Cheese, at 11 a.m.
 Kitchen and Bakehouse, Patients employed in, 1 pint Beer extra daily, with Bread and Cheese at 11 a.m.
 Tobacco and Snuff to be given as indulgences to the out-door Workers and Artists.
 1st January, 1859.

APPENDIX L.

**Middlesex County Lunatic Asylum,
COLNEY HATCH.**

Improvements Account for the Year ending 1858.

	£	s.	d.
New hot water boiler fitted to greenhouse	7	12	3
Stoneware pipes and carriage for draining airing courts	14	19	9
Bookcases and shelves for female wards	7	10	7
Deal casings for hot water and other pipes in dormitories and bed-rooms on female side	10	4	10
Improved sacking-irons fitted to crib beds, female side	19	8	0
Screen, with folding glass doors, erected in the corridor east of centre block	13	4	10
Chubb locks and keys for greenhouse	5	4	0
Paid Cornwell for fruit trees, shrubs, &c.	19	6	0
„ Messrs. Mansfield and Son for altering and enlarging male mess-room	302	0	0
	£399 10. 3		

H. JOHNS, *Clerk of Works.*

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ANNUAL MEDICAL REPORT

FOR THE YEAR ENDING DEC. 31, 1858.

MALE DEPARTMENT.

TO THE COMMITTEE OF VISITORS OF THE COUNTY OF
MIDDLESEX LUNATIC ASYLUM AT COLNEY HATCH.*January 3rd, 1859.*

GENTLEMEN,

The experience of another year has assisted to prove the salubrity of the site, and generally the efficiency of the internal hygeinic arrangements of this Asylum, which has now, for seven years and a half, been under your supervision. The Department has continued free from disease of an epidemic character, and the causes of death have been properly distributable under eight heads only, viz. General Paralysis of the Insane, Phthisis, Epilepsy, Maniacal Exhaustion, Decay, Bronchitis, Ramolissement of the Brain, and Paralysis of the Lungs. The discharges by recovery have very nearly corresponded in number with those of last year, whilst those by death have been somewhat larger; the excess being referable to the divisions General Paralysis, Phthisis, and Epilepsy.

Serious casualties have been few, numbering three only, viz., fracture of the bones of the leg, in an Epileptic; fracture of the femur, in the case of a partially paralyzed

patient; and fatal Asphyxia in an elderly epileptic person, who was found dead in his bed, which was situated in a dormitory containing twenty other patients, none of whom were aware of the event until discovered by the Night Watch, during his rounds. The posture of the patient was undisturbed. He had on the previous day (Sunday) attended the Chapel services, and had taken his food as usual; nor were any indications of approaching dissolution detectible. Upon the *Post-mortem Examination*, the brain was found in a state of extreme softening, much of its interior and more delicate structure being destroyed; and a large tumour was found situated at its base.

There remained in the Department on 31st		
December, 1858	524	
Admitted during the year 1858 (including 13		
re-admissions)	157	
Total under treatment during the year ..	—	681
There have been discharged, Recovered.....	46	
" " Relieved	24	
" " Unrelieved	12	
Died	81	
Total discharged and dead	—	163
<hr/>		
Remained under Care, December 31st, 1858	518,	
of which number 30 were the subjects of General	—	
Paralysis, 96 of Epilepsy, and 16 of Congenital Idiocy		
and Imbecility.		

Average daily number, 520.

The types and complications of disease in the admitted cases were as follow, viz. :—

Mania, uncomplicated with Epilepsy or Paralysis	61
„ complicated with General Paralysis	3
„ „ Epilepsy	14
Monomania	3
„ Homicidal	2
Melancholia	36
Dementia	12
„ with General Paralysis	19
„ Epilepsy	1
Idiocy	6
	<hr/>
	157
	<hr/>

The total number of admissions into and discharges from the Asylum, from its opening on the 16th July 1851, has been as follows:

	Males.	Females.	Total.
Admitted	1833	1696	3529
Discharged and died	1315	930	2245
			<hr/>
Remained 31st December 1858			1284
			<hr/>

Thus, in seven years and a-half, a Lunatic population equal to nearly one-fourth of the number of Pauper inmates of all the County and Borough Asylums of England and Wales (14,931, Report of Commissioners in Lunacy to the Lord Chancellor, June 1858) have passed through or remain in Colney Hatch.

With regard to the cases admitted during the past year, 22 were complicated with General Paralysis, and 14 with Epilepsy. The frequent opposition of the Parishes to your regulation, in operation for 22 months, granting admission to

any number of cases certified to be probably curable, induced you to rescind the rule, except to the extent of reserving three beds on the Male side for the accommodation of such cases, according to the provision of the Act of Parliament.

Since that decision was come to, however, 27 cases have been presented, and received as probably curable, during the latter part of the year; and I am happy in being able to state that many of them, and also of those admitted under the former rule, are now in a satisfactory state of convalescence. One Parish was especially prominent in stating its objections to the plan referred to, and strongly disputed the legality and discretion of our refusal to admit G. W. as a curable Patient on the ground of Paralysis, although we did receive him as an ordinary case, there then being a vacancy for such. Upon the presentation of this case there appeared to me to be a marked amount of Paralysis, indicative of incurable disease. After a very severe and prolonged maniacal paroxysm the Patient became tranquil, and, to a great extent, rational, the paralytic affection, however, remaining as marked as upon his reception. At the expiration of six months he was discharged, at the earnest solicitation of his wife, as relieved. A few weeks subsequently violent Epilepsy (to which disease a history, received subsequently to his admission, proved he had been formerly prone) occurred, and he was readmitted in an imbecile state of mind, as well as partially paralyzed, in November, two months after his discharge. On November 12th a succession of Epileptic convulsions again supervened, and proved fatal two days afterwards. On the Post Mortem examination the brain presented the appearance of very long continued disease. The membranes were greatly thickened, and a very

copious effusion of fluid had taken place beneath them, and into the distended ventricles of the organ, amounting altogether to 8 or 10 ounces. The soft commissure had long been broken up and had disappeared; these and other post mortem peculiarities demonstrating the chronicity of the disease.

An approximation to one half of the deaths has been the result of chronic Disease of the Brain, associated with General Paralysis.

Of this form of Paralytic Disease have died	37
Of Phthisis	15
Of Epilepsy	13
Of Age and Decay	5
Maniacal Exhaustion	8
Of Bronchitis	1
Of Ramolissement of the Brain	1
Of Paralysis of the Lungs	1
	—
	81
	==

Among the victims of Phthisical disease was one of the earlier inmates of the Establishment (admitted in 1851), a gentleman of excellent education, decayed by loss of property and friends, who, in January and March, 1853, inflicted upon himself, by means of secreted implements, desperate wounds, from which he recovered under surgical assistance. The suicidal disposition remitted after some months, and eventually subsided altogether; an amiable disposition, (occasionally interrupted, however, by brief and maniacal outbreaks over which he had no control,) and

great intelligence being developed. His favourite pursuit was the translation and study of the Greek Testament. During the progress of the pulmonary disease he continued generally tranquil, and, at its termination, much lucidity was displayed, with calm resignation under his sufferings.

During the extensive additions to, and alterations of the building, some inconvenience has necessarily been experienced; but, under the exercise of continual vigilance, I am happy to say that no casualty has, in consequence, occurred to any of the patients, although many of them, in the pursuit of their occupations, constantly passed to and from amongst the works. Two fractures, one of the leg and one of the collar bone, and a few contusions have occurred amongst the paid workmen, but all are convalescent of the injuries, which, after the first examination and temporary care, were, when severe, treated in the London Hospitals.

I am happy to report the continued success of the system (now in operation for more than three years) of associating the sexes at the dinner meal in the large hall; tranquillity and good order having been rarely departed from.

The plan, too, of warding the sick to a large especial Infirmary, now several years in operation, continues also most satisfactory; and the fact that, during the last three years, six hundred Patients have required removal, under pressing emergency, to this Department, will be some evidence of the amount of physical disease which has been found associated with mental disturbance. The Epileptics, (averaging upwards of 100) have, as a rule, been treated, under their active paroxysms of maniacal agitation, in their usual Wards

of habitation, as are all cases under the milder forms of disease.

The recreation of the Patients has been further promoted during the year; and the privileges of allowing them to walk in the country, and visit their friends in London, have induced, in many instances, happiness and contentment under their comparative isolation from society.

I have, with much pain, to record the decease of Dr. Hedger, for some years the Assistant Medical Officer of the Male Department. He ever shewed a zealous interest in the pursuit of his profession; and the numerous expressions of regret which fell from the Patients at his removal, proved how much they appreciated his kind ministrations.

The Establishment has secured the services of Mr. F. H. Hargood, to fill the office thus vacated.

I beg to thank you for the consideration you have given to my suggestions, intended to promote the well being of the Institution; and

I have the honor to be,

Gentlemen,

Your most obedient Servant,

D. F. TYERMAN,

Medical Superintendent,

Male Department.

TABLE I.

Forms of the Disease in the Cases of the 157 Male Patients admitted during the Year ending December 31st, 1858.

MANIA.....	61
—— with Epilepsy	14
—— with general Paralysis	3
MONOMANIA	3
——, Homicidal.....	2
MELANCHOLIA	36
DEMENTIA	12
—— with Epilepsy	1
—— with general Paralysis	19
IDIOCY	6
Total	<u>157</u>

TABLE II.

Combination of Mental Disturbance with Epilepsy in 15 Epileptic Male Cases, admitted during the Year ending Dec. 31st, 1858.

With Mania	14
—— Dementia	1
Total	<u>15</u>

TABLE III.

*Duration of the Disorder, previous to admission, in the 157
Male Patients admitted during the Year ending December
31st, 1858.*

DURATION.	MALES.
Not exceeding 1 Month	48
" 2 "	23
" 3 "	5
" 4 "	7
" 5 "	0
" 6 "	5
" 7 "	2
" 8 "	1
" 9 "	1
" 1 Year	10
" 2 "	8
" 3 "	6
" 4 "	2
" 5 "	3
" 7 "	4
" 8 "	0
" 12 "	7
" 30 "	2
From birth	3
Not ascertained	20
Total	157

TABLE IV.

Causes of the Disorder in the 157 Male Patients admitted during the Year ending December 31st, 1858.

MALES.

MORAL.

Religion	1
Anxiety	2
Poverty	1
Fright	1
Loss of Wife	1
Dissipation	1
Jealousy	0
Excessive Joy	0
Failure in Business.....	10
Grief	2
Disappointment	2
Over Study	2

PHYSICAL.

Intemperance	14
Masturbation	6
Epilepsy	12
Spinal Irritation.....	0
Fractured Skull	0
Injury to Head	7
Hereditary	3
Nervous Debility	2
Lead Poisoning	1
Not ascertained	89

Total..... 157

TABLE V.

Station or Occupation of the 157 Male Patients admitted during the year ending December 31st, 1858.

Cab Drivers	2	Broughtforward	93
Shipwright	1	Soldier's-leather Dresser	1
General Dealer	1	Watch Finisher	1
Pencil Maker	1	Gold Chain Maker	1
Sail Makers	2	Butchers	2
Servants	2	Tavern-waiter	1
Brewer	1	Coal Whipper	1
Clerks	6	Schoolmaster	1
Coach Painter	1	Sawyer	1
Turncock	1	Fisherman	1
Cabinet Maker	1	Architect	1
Compositor	1	Weaver	1
Optician	1	Grooms	4
Shoemakers	7	Mariners	2
Labourers	13	Musician	1
Carpenters	6	Tailors	4
Comb Maker	1	Watchmaker	1
Bricklayers	3	Fishmonger	1
Blacksmith	1	Farrier	1
Gardeners	2	Saddler	1
Tin Plate-workers	2	Silver Plate-polisher	1
Joiner	1	Stonemason	1
Miller	1	Ironmonger	1
Hawkers	3	Exciseman	1
Lightermen	2	Wheelwrights	2
Hair Dresser	1	Carman	1
Piano Maker	1	Shepherd	1
Firewood Cutter	1	Upholsterers	2
Porters	5	Draper	1
Baker	1	Working Goldsmith	1
Plumbers	4	Licensed Victualler	1
Artist	1	French Polishers	2
Trimming Weaver	1	Law Writer	1
Draper's Assistants	2	Letter-press Printer	1
Cigar Makers	3	Architect's Assistant	1
Glass Bottle-stopperers	2	None	14
Painters	4	Unknown	5
Gate Porter	1		
Soldier-Tailor	1		
		Total	157
Carried forward	93		

TABLE VI.

Degree of Education of the 157 Male Patients admitted during the Year ending December 31st, 1858.

Well Educated	2
Can Read and Write	93
Can Read	2
Cannot Read and Write	41
Not ascertained	19
	<hr/>
Total	157
	<hr/> <hr/>

TABLE VII.

Proportion of the Married, Single, and Widowers of the 157 Male Patients admitted during the year ending December 31st, 1858.

Single	72
Married	69
Widowed	10
Not ascertained	6
	<hr/>
Total	157
	<hr/> <hr/>

TABLE VIII.

Religious Persuasion of the 157 Male Patients admitted during the Year ending December 31st, 1858.

Established Church	111
Protestant Dissent	10
Roman Catholic	14
Jewish	5
Lutheran	2
Mormonite	1
Unknown	13
None	1
	<hr/>
Total	157
	<hr/> <hr/>

TABLES IX. and X.

Age at the Time of the First Attack of Insanity, and of Admission into the Asylum, of the 157 Male Patients admitted during the Year ending December 31st, 1858.

Age—First Attack.	ADMISSION.
From 5 to 10 years..... 2	..... 3
„ 10 to 15 „ 1	..... 3
„ 15 to 20 „ 20	..... 11
„ 20 to 25 „ 18	..... 18
„ 25 to 30 „ 15	..... 21
„ 30 to 35 „ 19	..... 23
„ 35 to 40 „ 20	..... 26
„ 40 to 45 „ 14	..... 14
„ 45 to 50 „ 4	..... 10
„ 50 to 55 „ 3	..... 5
„ 55 to 60 „ 6	..... 6
„ 60 to 65 „ 5	..... 7
„ 65 to 70 „ 5	..... 5
„ 70 to 75 „ 1	..... 2
From Birth 3	..... 0
Not ascertained 21	..... 3
Total 157	Total 157

TABLE XI.

Causes of the Disorder in the 46 Male Patients discharged Cured during the Year ending December 31st, 1858.

MORAL.	
Anxiety	1
Poverty	1
Want of Success in Business	1
Loss of Employment	1
Grief	2
PHYSICAL.	
Intemperance	7
Injury to Head	1
Epilepsy	5
Not ascertained	27
	—
Total	46
	—

TABLE XII.

Form of the Disease in the 46 Male Patients discharged Cured during the Year ending December 31st, 1858.

FORM OF DISEASE.	
Mania	29
Monomania	8
Melancholia	9
	—
Total	46
	—

TABLE XIII.

Duration of Disease in the 46 Male Cases discharged Cured during the Year ending December 31st, 1858.

Not exceeding 1 Month	0
" 3 " 	10
" 6 " 	12
" 1 Year	13
" 4 " 	11
	—
Total	46
	—

TABLE XIV.

Age of the 46 Male Patients discharged Cured during the Year ending December 31st, 1858.

MALES.

AGE.		
From 15 to 20 Years		4
" 20 to 25 " 		10
" 25 to 30 " 		6
" 30 to 35 " 		5
" 35 to 40 " 		7
" 40 to 45 " 		4
" 45 to 50 " 		1
" 50 to 55 " 		2
" 55 to 60 " 		5
" 60 to 65 " 		1
" 65 to 70 " 		1
		—
Total		46
		—

TABLE XV.

Time of Treatment of the 46 Male Patients discharged Cured during the Year ending December 31st, 1858.

TIME OF TREATMENT.		
Not exceeding 1 Month.....		0
" 3 " 		9
" 6 " 		12
" 9 " 		8
" 1 Year		5
" 2 " 		6
" 3 " 		5
" 4 " 		1
	Total	46

TABLE XVI.

Forms of the Disease in the Cases of the 81 Patients who have died in the Year ending December 31st, 1858.

MALES.

Mania	9
——— with Epilepsy	8
——— with General Paralysis.....	5
Monomania	2
——— with Epilepsy	1
Melancholia	6
Dementia	11
——— with Epilepsy	3
——— with General Paralysis	32
Idiocy and Imbecility	2
Imbecility with Epilepsy.....	2
	Total.....
	81

TABLE XVII.

Duration of the Disease of the 81 Male Patients who have Died during the Year ending December 31st, 1858.

Not exceeding 3 Months.....	6
" 6 " 	8
" 9 " 	5
" 1 Year	4
" 2 " 	10
" 3 " 	10
" 5 " 	4
" 10 " 	8
" 17 " 	2
" 20 " 	1
" 30 " 	1
From Birth	2
Not ascertained	20
	Total.....
	81

TABLE XVIII.

Age of the 81 Male Patients who have Died in the Year ending December 31st, 1858.

AGE.		
From 15 to 20 Years.....		1
" 20 to 25 " 		4
" 25 to 30 " 		2
" 30 to 35 " 		15
" 35 to 40 " 		20
" 40 to 45 " 		9
" 45 to 50 " 		14
" 50 to 55 " 		3
" 55 to 60 " 		8
" 60 to 65 " 		3
" 65 to 70 " 		2
	Total.....	81

TABLE XIX.

*Time under Treatment of the 81 Male Patients who have Died
in the Year ending December 31st, 1858.*

Not exceeding 1 Week.....	3
" 1 Fortnight	1
" 1 Month	5
" 3 " 	8
" 6 " 	10
" 9 " 	5
" 1 Year	5
" 2 " 	14
" 3 " 	6
" 4 " 	2
" 5 " 	6
" 6 " 	6
" 7 " 	8
" 8 " 	2
	—
Total.....	81
	==

TABLE XX.

*Length of Time that the 702 Male Patients who have Died
from the Opening of the Institution, to the 31st December,
1858, had been under Treatment in the Asylum.*

TIME OF TREATMENT.

Not exceeding 1 Week.....	23
" 1 Fortnight	25
" 1 Month	58
" 3 " 	87
" 6 " 	85
" 9 " 	81
" 1 Year	74
" 2 " 	122
" 3 " 	67
" 4 " 	32
" 5 " 	18
" 6 " 	19
" 7 " 	9
" 8 " 	2
	—
Total.....	702
	—

TABLE XXI.

*Causes of the 81 Deaths of Male Patients in the Year ending
December 31st, 1858.*

Exhaustion and General Paralysis	37
Phthisis.....	15
Epilepsy	13
Age and Decay.....	5
Maniacal Exhaustion	8
Bronchitis.....	1
Ramolissement of the Brain	1
Paralysis of the Lungs.....	1
	—
Total.....	81
	—

TABLE XXII.

*Form of Disease in the Cases of the 518 Male Patients
remaining in the Asylum on the 31st December, 1858.*

MANIA	16
——— with Epilepsy	70
——— with General Paralysis	1
——— Recurrent.....	129
MELANCHOLIA	38
——— with Suicidal tendency	2
MONOMANIA	9
DEMENTIA	182
——— with Epilepsy	15
——— with General Paralysis.....	29
IDIOCY and IMBECILITY	16
——— with Epilepsy	11
	—
Total.....	518
	—

TABLE XXIII.

Duration of the Insanity in the Cases of the 518 Male Patients remaining in the Asylum on the 31st December, 1858.

DURATION.		
Not exceeding	3 Months	18
"	6 "	9
"	9 "	14
"	1 Year	9
"	2 "	48
"	3 "	48
"	4 "	36
"	5 "	26
"	6 "	29
"	7 "	28
"	8 "	14
"	9 "	9
"	10 "	10
"	11 "	10
"	12 "	7
"	13 "	5
"	14 "	4
"	15 "	12
"	16 "	7
"	17 "	6
"	18 "	7
"	19 "	2
"	20 "	1
"	21 "	3
"	22 "	0
"	23 "	2
"	24 "	2
"	25 "	3
"	26 "	0
"	27 "	2
"	28 "	1
"	29 "	2
"	30 "	1
"	35 "	0
"	40 "	3
From Birth		39
Not Ascertained		101
Total		518

TABLE XXIV.

Ages of the 518 Male Patients remaining in the Asylum on the 31st December, 1858.

AGES.		
From	5 to 10 years	3
„	10 to 15 „	6
„	15 to 20 „	16
„	20 to 25 „	39
„	25 to 30 „	71
„	30 to 35 „	89
„	35 to 40 „	92
„	40 to 45 „	69
„	45 to 50 „	52
„	50 to 55 „	20
„	55 to 60 „	30
„	60 to 65 „	13
„	65 to 70 „	6
„	70 to 75 „	5
„	75 to 80 „	1
„	80 to 85 „	2
Not ascertained		4
Total		518

TABLE XXV.

Length of Time that the 518 Male Patients, remaining on the 31st December, 1858, have been in the Asylum.

TIME.		
Not exceeding	3 months	37
„	6 „	24
„	9 „	11
„	1 year	11
„	2 „	56
„	3 „	70
„	4 „	47
„	5 „	53
„	6 „	28
„	7 „	53
„	8 „	128
Total		518

RECORD OF THE DEATHS, AND POST MORTEM APPEARANCES.—MALES. 1858.

No. in Register	Initials.	Age.	Form of Insanity.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1676	A. S. ..	50	Mania,	Seven days...	Four days	Paralysis of lungs	No post mortem examination.
1674	L. M. ..	52	Mania epileptica ..	Two months— recurrent	One month ..	Exhaustion—Epilepsy	No post mortem examination.
1563	H. P. ..	50	Dementia—General paralysis	Doubtful ...	Nine and a-half months	Exhaustion—General paralysis	No post mortem examination.
1441	J. I. ..	35	Dementia—General paralysis	Six months ..	One year and nine months	Exhaustion—General paralysis	Brain—Weight, without (5 ozs.) fluid, 39½ ozs., avirdupois.—Pia mater and ventricles filled with fluid—all the ventricles being enormously enlarged—Substance of the organ pallid and oedematous — Membranes slightly opaque, with much serous congestion — Soft com- missure absent from rupture and absorption. Thorax—Left pleuro-pneumonia with effusion of pus into pleural cavity. Abdomen—Organs free from disease.
1631	B. S. ..	57	Monomania	Six months ..	Four months..	Epilepsy.....	No post mortem examination.
281	D. B. ..	19	Imbecility	Birth	Six years and four months	Epilepsy.....	Brain—Weight, without (½ oz.) fluid 46 ozs.— Sinuses and veins of the organ engorged— Convulsions somewhat flattened, as if com- pressed, the substance punctuated on section —No further evident organic change.—Exten- sive suppuration of left cervical glands, an extensive and deep-seated abscess having formed. Thorax — Lungs engorged, and bronchi congested, and filled with frothy mu- cus. Abdomen—No disease beyond enlarge- ment of mesenteric glands.

No. in Register	Initials.	Age.	Form of Insanity.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
165	W. J. A.	56	Dementia .....	.....	Six years and five months	Exhaustion—General paralysis	No post mortem examination.
1664	W. S. O.	57	Dementia	Six months ..	Nine weeks ..	Exhaustion—General paralysis	No post mortem examination.
833	G. E. C. F. B.	41	Monomania	Unknown	Four years and ten months	Exhaustion—General paralysis	No post mortem examination.
1456	J. S.	49	Dementia	Doubtful	One year and eight months	Exhaustion—General paralysis	Brain—Weight, without (4 ozs.) fluid 48½ ozs.—Membranes opaque, thickened—Abundant effusion in pia mater, the arachnoid sac, and into greatly enlarged ventricles—Convulsions atrophied—The organ generally congested—Lining membrane of ventricles studded with glistening granules. Thorax—Apices of both lungs partially emphysematous—Septum (hypostatic) of lower lobe of left. Abdomen—Superficial ulceration and congestion of smaller curvature of stomach—Kidneys large and congested.
1645	T. P. ..	48	Dementia—General Paralysis	Doubtful	Three months and one week.	Exhaustion—General paralysis	No post mortem examination.
1599	W. S. ..	27	Monomania	Doubtful	Seven months .	Phthisis	Brain—Weight, without (2½ ozs.) fluid 40½ ozs.—Membranes opaque—Much serum in pia mater, arachnoid sac, and enlarged ventricles—Patches of black pigment in pia mater of under surface of brain—Lining membrane of ventricles covered with glistening granular bodies. Thorax—Left lung solidified, and

Post Mortem Appearances.

<i>No. in Register</i>	<i>Initials.</i>	<i>Age.</i>	<i>Form of Insanity.</i>	<i>DURATION OF INSANITY.</i>		<i>Apparent Cause of Death.</i>	<i>Post Mortem Appearances.</i>
				<i>Before Admission.</i>	<i>After Admission.</i>		
1556	C. B. . .	36	Monomania	Doubtful.	Ten and a-half months	Phthisis	wholly occupied by an almost homogenous tuberculous deposit, the bronchi being thickened, and almost cartilaginous—Left lung pallid, but crepitant and wholly free from tubercle—Bronchial glands wholly degenerated; a large tuberculous mass occupying their site. Abdomen—Mesenteric glands enlarged, some containing tubercular deposit. Brain—Weight without (2½ ozs.) fluid 49½ ozs. The organ firm and free from organic lesion—Membranes not opaque—Pia mater loaded with fluid. Thorax—Left lung wholly occupied with tubercle and vomice; apex of right emphysematous; the lower lobes sound. Abdomen—a superficial scrofulous tubercle on anterior surface of liver—Organs generally sound.
1166	W. L. . .	55	Melancholia	Twenty years . .	Three years and seven months	Decay	Brain—Weight without (1½ ozs.) fluid 49 ozs. The organ pale and anæmic, without organic lesion—Moderate effusion of clear fluid into the ventricles and arachnoid sac. Thorax—some clear fluid in pericardium—No further disease. Abdomen—Some scattered fungoid tumours on anterior surface of liver, in the substance of which organ were several similar tumours lying free in its substance. At the posterior part of the liver, strongly bound down by fasciæ, an enormous lobulated mass,

Post Mortem Appearances.

No. in Register	Initials.	Age.	Form of Insanity.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1083	G. W. ..	39	Melancholia	Doubtful.....	Four years... .	Phthisis	a pound in weight, of similar character, Kidneys pale, anemic, the right atrophied. A very large and old carcinomatous ulcer, with rounded, raised, and callous edges, near pyloric orifice of stomach.
399	T. S. ..	34	Mania—Epilepsy...	Unknown	Four and a quarter years	Epilepsy.....	Brain—Weight without (2½ ozs.) fluid 48¼ ozs. Moderate effusion into pia mater, arachnoid sac, and ventricles. No organic lesion of the organ. Thorax—Lungs universally adherent to costal pleure; and both almost wholly occupied by tubercular deposits, small vomicee having formed. Abdomen—Much fluid in peritoneal sac. No organic lesion.
1446	A. P. ..	37	Dementia	Four months..	One year and eight months	Exhaustion—General paralysis	No post mortem examination.
1528	J. G. ..	36	Dementia	Doubtful.....	One year and two months	Exhaustion—General paralysis	No post mortem examination.
1443	A. W. T.	30	Dementia with General paralysis	One year and three months	One year and eleven months	Exhaustion—General paralysis	No post mortem examination.
510	W. C. ...	57	Dementia .....	.....	Six years	Bronchitis and paralysis of pneumo-gastric nerves	Brain—Weight without (2 ozs.) fluid, 45¼ ozs.—Membranes not opaque—Considerable effusion into pia mater and arachnoid sac—Ventricles moderately distended with fluid—No

No. in Register	Initials.	Age.	Form of Insanity.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1436	J. P. . .	47	Dementia—General paralysis	.....	One year and eleven months	Exhaustion—General paralysis	organic lesion of brain substance, which was rather anemic. Thorax—Mucous membrane covering arytenoid cartilages oedematous, and of purplish tint—The bases of these cartilages, as well as the epiglottis, contained bony deposits—(The patient had a weak subdued voice)—Trachea and bronchi loaded with mucopurulent fluid. Left lung wholly adherent, and solidified by old pneumonic process—A considerable portion of right lung also similarly solidified; the inner margin emphysematous. Both organs strongly adherent to walls of thorax—Heart, hypertrophied, weighing 12½ ozs. Aortic valves thickened. Aorta thickened, and corrugated by old atheromatous deposit. Both kidneys undergoing granular degeneration, with cysts on surfaces; the left much congested—Other abdominal organs free from disease.
101	J. D. ...	35	Mania—Epilepsy ..	.....	Six years and seven months	Exhaustion—General paralysis	Brain—weight without (1½ ozs.) fluid, 51½ ozs. The organ firm, rather anemic, and without lesion—Arachnoid sac and pia mater contained much serous fluid—Ventricles not enlarged. Thorax—Left lung partially occupied by tubercle, and in a gangrenous state. A large cyst was attached to its inner border, and contained a quart or two of fetid pus—Bronchial

No. in Register	Initials.	Age.	Form of Insanity.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1367	L. L. . .	37	Dementia—General paralysis	Unknown	Two years and four months.	Exhaustion—General paralysis	glands enlarged. Non plastic lymph on pericardium—Right lung unadherent, and wholly crepitant and pervious to air. Abdomen—Both kidneys congested and hypertrophied, the right, 7¼ ozs.; the left, 8½ ozs. Other organs free from disease. The peritoneal cavity, however, contained about 6 ozs. serous fluid. Occipital protuberance remarkably developed, as if from powerful action of attached muscle. He was for many years epileptic.
1077	J. M. . .	27	Dementia . . . . .	. . . . .	Four years. . . .	Phthisis	No post mortem examination.
1621	P. F. . .	40	Mania — General paralysis	One month . .	Six and a-half months	Exhaustion—General paralysis	No post mortem examination.
1558	R. J. . .	33	Mania . . . . .	. . . . .	Eleven and a-half months	Phthisis	No post mortem examination.
1690	W. S. . .	32	Dementia—General paralysis	. . . . .	Seven weeks . .	Exhaustion—General paralysis	No post mortem examination.
278	J. C. . .	35	Dementia . . . . .	. . . . .	Five and a-half years	Phthisis	No post mortem examination.
1314	J. McC.	22	Dementia	Two months . .	Two years and eleven months	Phthisis	No post mortem examination.

No. in Register	Initials.	Age.	Form of Insanity.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1658	J. H. ..	63	Dementia	Two years	Two years and two weeks	Exhaustion—General paralysis	No post mortem examination.
1663	E. T. ..	31	Dementia	Three months	Fifteen weeks	Exhaustion—General paralysis	No post mortem examination.
1596	J. P. ..	46	Mania	Three days....	Ten months ..	Exhaustion—General paralysis	No post mortem examination.
1112	W. R. ..	27	Imbecillitas	Birth	Four years....	Phthisis	Brain — Weight, without (7 drams) fluid, 40 ozs. 2 drams.—The organ pale and anemic, without organic lesion. Thorax—Lungs extensively affected with tuberculosis and vomice. A white fibrous patch on anterior surface of heart. Abdomen—Some fluid in peritoneal cavity —A tuberculous softened mass, surrounded by a dense cyst, attached to the mesentery.
1702	W. I. ..	44	Mania — General paralysis	Unknown	Nine weeks ..	Ramolissement of brain—Paralysis	Brain—Weight, without (6 drams) fluid, 47 ozs. 7 drams.—The organ anemic and softened—Cerebellum remarkably softened, and of pulpy consistence—Chalky opacity of membranes, with subserous effusion. Thorax not examined—Inner membrane of stomach much congested, its surface being lined with glairy, tenacious mucus—Kidneys dark, and congested.
921	J. G. ..	30	Dementia	Two and a-half years	Four years and ten months	Phthisis	No post mortem examination.

Post Mortem Appearances.

No. in Register	Initials.	Age.	Form of Insanity.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1709	G. B. ..	30	Mania.....	Unknown	Two months..	Maniacal exhaustion	Brain—Weight, without (2½ ozs.) fluid, 49½ ozs. Abundant effusion in basis cranii, and into the arachnoid sac—Some deeply blood-tinged fluid in lateral ventricles—Great congestion of the organ, which was generally softened, especially the central portions, the fornix being broken down and extensively destroyed. Cerebellum softened. Thorax—Slight partial pleuritis on right side. Left lobular pulmonary apoplexy. Deeply blood-tinged serum in pericardium, 2ozs. Abdomen—Stomach congested; as the bowels generally.
1717	F. W. ..	36	Mania.....	One week ..	Seven weeks...	Maniacal exhaustion—pyæmia	No post mortem examination.
413	W. H. A.	58	Melancholia ...	Four months..	Two years and three months	Exhaustion—Decay	No post mortem examination.
1738	J. C.	23	Mania.....	Four days ...	Nine days	Maniacal exhaustion	No post mortem examination.
1460	H. H. ..	39	Dementia .....	.....	Two years	Exhaustion—General paralysis	No post mortem examination.
1399	W. S. ..	36	Dementia	Unknown	Two years and five months	Exhaustion—General paralysis	No post mortem examination.
1708	W. P. ...	35	Melancholia	One week	Ten weeks	Exhaustion—General paralysis	Brain—Weight, without (2 oz.) fluid, 49oz. 5 drs. Abundant effusion of clear fluid into the basis cranii, the pia mater, and enlarged ventricles—Membranes not opaque, or adherent—Considerable arterial and venous congestion of the organ, which was in a state of

No. in Register	Initials.	Age.	Form of Insanity.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1383	C. H. .	..	Dementia .....	.....	Two years and six months	Epilepsy.....	ramolissement, as well as the cerebellum, the central portions being diffuent—Commissura mollis absent, having been probably ruptured and absorbed during hydrocephalus in infancy. Thorax—Old bands of adhesion between pulmonary and costal pleura. Abdomen—Free from disease—Gall bladder distended.
419	T. L. ..	33	Imbecility	Birth	Six years and five months	Epilepsy.....	No post mortem examination.
1741	W. R. ...	42	Mania.....	.....	One week	Maniacal exhaustion	No post mortem examination.
1747	E. D. ..	35	Mania	Eight days ...	Five days	Maniacal exhaustion	No post mortem examination.
1635	C. F. S.	30	Epileptica	Three years and six months	Eight months	Epilepsy—Syncope.....	Brain—Weight, without () fluid, ozs. Much serous effusion around the organ, and in basis cranii—Membranes neither opaque nor adherent—Brain substance moderately congested, the central parts commencing to soften—Commissura mollis absent, the papillae, showing its former existence, remaining on the sides of the dilated third ventricle—Lateral ventricles considerably enlarged, and containing serous fluid. Thorax—Right side of heart gorged with blood—Left ventricle not contracted, containing some fluid blood—

No. in Register	Initials.	Age.	Form of Insanity.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
780	A. R. . . .	35	Dementia	Unknown . . .	Five years and five months	Phthisis	The aorta contained fluid blood—Lungs and bronchi healthy.—Abdominal organs healthy—Gall stones in gall bladder. No post mortem examination.
1743	J. H. . . .	42	Mania	Six months . .	Fifteen days . .	Maniacal exhaustion	No post mortem examination.
1422	H. G. G. . .	38	Dementia		Two years and three months	Epilepsy	No post mortem examination.
1691	T. B. . . .	.....	Dementia—General paralysis		Four years and six months	Exhaustion—General paralysis	No post mortem examination.
1416	W. D. . . .	46	Dementia—General paralysis	Four months .	Two years and four months	Exhaustion—General paralysis	No post mortem examination.
1749	T. W. . . .	60	Dementia	Eight weeks . .	One month . . .	Decay	No post mortem examination.
575	U. V. . . .	46	Dementia	Unknown . . .	Six years and two months	Phthisis	No post mortem examination.
1241	T. K. . . .	34	Mania Epileptica	Five years	Three years and six months	Epilepsy	No post mortem examination.
1657	T. R. . . .	33	Mania—General paralysis	One month . .	Nine months . .	Maniacal exhaustion	No post mortem examination.
187	C. O. H. . .	48	Melancholia	Seven years . .	Seven years . .	Phthisis	No post mortem examination.

No. in Register	Initials.	Age.	Form of Insanity.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1704	S. V. . .	46	Dementia		Five years and six months	Exhaustion—General paralysis	No post mortem examination.
618	F. J. C.	32	Dementia	One year	Six years	Epilepsy	No post mortem examination.
1758	G. J. . .	34	Mania—General paralysis	Two years	Five months	Exhaustion—General paralysis	No post mortem examination.
102	T. S. . . .	37	Dementia	Four years	Seven years	Phthisis	No post mortem examination.
535	G. P. . . .	41	Idiocy	Birth	Six years and four months	Phthisis	No post mortem examination.
1656	F. M. . . .	55	Dementia—General paralysis	Doubtful	Nine and a-half months	Exhaustion—General paralysis	No post mortem examination.
1080	T. F. W.	47	Mania Epileptica	Eight years	Four years and six months	Epilepsy	Brain—Weight, 48½ ozs. The organ in a state of ramollissement; fornix diffuent and disorganized—A moderate quantity of tinged serum in lateral ventricles—Commissura mollis absent; absorbed—A large tumour, size of a walnut, in the situation of the pituitary body, of soft, but toughish consistence, resembling the pituitary body in appearance. Thorax—Heart flaccid—Lungs intensely gorged. Inquest.
1341	G. S. . . .	54	Dementia—General paralysis	Doubtful	Three years and two months	Exhaustion—General paralysis	No post mortem examination.
1574	J. B.	46	Mania	Doubtful	One year and five months	Maniacal exhaustion	No post mortem examination.

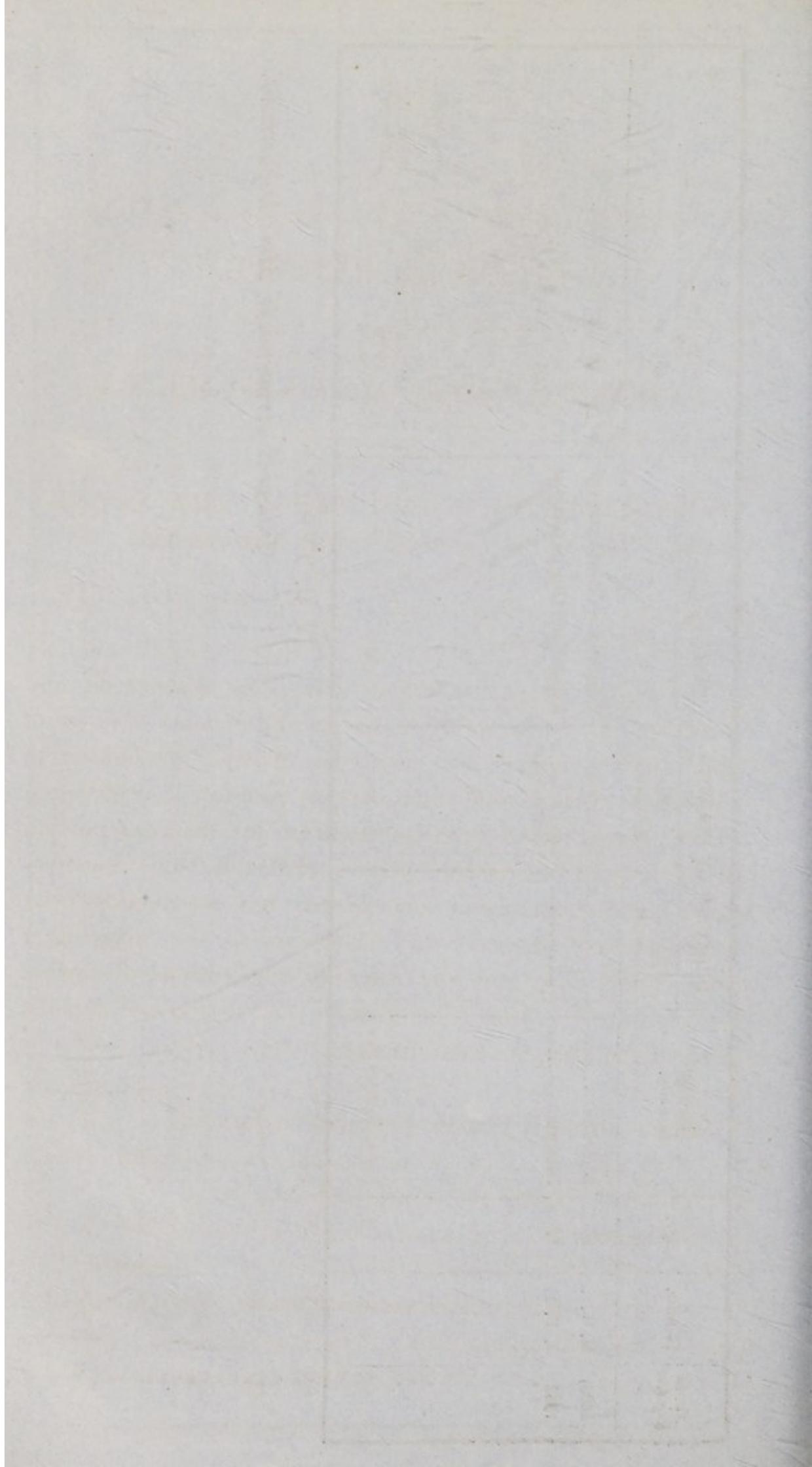
No. in Register	Initials.	Age.	Form of Insanity.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1728	T. A.	60	Dementia	Doubtful	Five months ..	Decay	No post mortem examination.
1553	E. W.	43	Dementia	Four months	One year and seven months	Exhaustion—General paralysis	Brain—Weight without ($5\frac{1}{4}$ ozs.) fluid 38 ozs. Membranes opaque, thickened, and not adherent to cortex—Abundant effusion into the arachnoid sac and subarachnoid cellular tissue—Lateral and other ventricles much distended by clear fluid. Thorax—Both old and recent pleuritic exudation of lymph, with copious effusion of fluid in pleural sacs. Old rheumatic patches of lymph (organized) on surface of heart. A few abortive tubercles in lungs. Abdomen—Kidneys hypertrophied—left $7\frac{1}{2}$ ozs., right 6 ozs. Abdominal viscera generally healthy.
1773	T. G.	46	Dementia	Three and a-half years	Two and a-half months	Exhaustion—General paralysis	No post mortem examination.
1628	C. O.	40	Dementia .....	.....	One year	Exhaustion—General paralysis	No post mortem examination.
1569	H. P.	40	Dementia .....	.....	One year and seven months	Exhaustion—General paralysis and Epilepsy	No post mortem examination.
1179	J. K.	48	Dementia .....	.....	Four years and three months	Exhaustion—General paralysis	No post mortem examination.
120	C. M.	41	Mania Epileptica..	.....	Seven years and three months	Epilepsy	No post mortem examination.

No. in Register	Initials.	Age.	Form of Insanity.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1801	D. R.	42	Dementia . . . . .	. . . . .	Six weeks	Exhaustion—General paralysis	No post mortem examination.
1508	T. T.	56	Dementia . . . . .	. . . . .	Two years and one month	Exhaustion—General paralysis	No post mortem examination.
655	G. S. S.	24	Dementia . . . . .	. . . . .	Six years and four months	Phthisis	No post mortem examination.
484	W. B.	66	Mania . . . . .	. . . . .	Six years and nine months	Exhaustion—General paralysis	No post mortem examination.
1811	G. W. . .	31	Mania Epileptica . . . . .	. . . . .	One month	Epilepsy	Brain—Weight, without (4½ ozs.) fluid, 40 ozs. 2 drachms.—Opacity and thickening of membranes, with very copious subserous effusion; the fluid collecting in pits, forming sulci among the convolutions of left hemisphere. Medullary portion of brain punctated, cortical portion darker than natural. Abundant fluid in basis crani—Altogether ½ a-pint within calvarium. All ventricles greatly distended with fluid, and their lining membrane covered with glistening granules. Heart very small—Blood fluid, entirely without fibrinous coagulum in any of the vessels. Serous membranes (pericardium, pleura, and peritoneum,) remarkably dry. Gall bladder distended, with dark bile—Cecum small, and appendix vermiformis elongated.
591	T. S. . .	66	Melancholia . . . . .	. . . . .	Six and a-half years	Decay—Partial paralysis	No post mortem examination.

No. in Register	Initials.	Age.	Form of Insanity.	DURATION OF INSANITY.		Apparent Cause of Death.	Post Mortem Appearances.
				Before Admission.	After Admission.		
1696	M. W...	31	Dementia .....	.....	Ten months ..	Exhaustion—General paralysis	No post mortem examination.
1562	J. S. ..	55	Dementia .....	.....	Twenty and a half months	Exhaustion—General paralysis	Brain — Weight, without (3 drams) fluid, 48½ ozs.—Abundant effusion into pia mater and all ventricles—Fluid collected in fossæ amongst atrophied convolutions. Corpora striata atrophied—An old, tough and thick, false-membrane had been thrown out over the left hemisphere, and was firmly adherent to dura mater—The membrane was nonvascular, and coloured with reddish pigment. Thorax—No obvious disease. Slight thickening of aortic valves at the ledges. Abdomen free from disease.

D. F. TYERMAN,

Medical Superintendent, Male Department.



MEDICAL REPORT.
OF
THE FEMALE DEPARTMENT.

TO THE VISITING JUSTICES OF THE COLNEY
HATCH LUNATIC ASYLUM, MIDDLESEX.

December 31st., 1858.

GENTLEMEN,

The annual statement of the admissions, discharges, and deaths of the Patients belonging to the Female Division of your Asylum during the past year, I have the honour to submit for your perusal; and it is my pleasing duty in being able to state that no fatal epidemic has attacked any portion of the population in this period, although much inconvenience, and crowding of some Wards has occasionally been produced from the necessary alterations in the enlarging of your Institution, and the pressing applications of several parishes for the admission of cases; as it was not deemed desirable to close the establishment.

There remained Female Patients, on January	
1st. 1858.....	768
Admitted during the year, including 12 re-	
admissions	145
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Total under care during the year	913
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
Carried forward	913

	Brought forward.....	913
There have been discharged	Recovered.....	52
" "	Relieved.....	49
" "	Not Improved..	5
" "	Died.....	42
Total discharged and died.....	—	147
Remaining under care, December 31, 1858..		766

Daily average number for the year, 774.

The forms of the mental disease in those cases admitted, have been chiefly Melancholia, Mania, and recurrent Mania, recurrent Melancholia, Imbecility, and Dementia; four of the cases were complicated with Epilepsy.

Of the 145 admissions there have been dis-		
charged	Recovered.....	28
,,	Relieved.....	4
,,	To other Asylums.....	6
,,	Not Improved.....	1
Died.....		6
	—	45
Remaining on the book.....		100

Of these 33 have previously been confined in other Asylums, varying from two, ten, twelve, and twenty-five years. Two are Congenital Idiots. The general bodily health and condition of the admissions has been weak and unhealthy.

As to the characters of the Disease, 29 cases are assignable to physical causes; viz., Excessive Lactation Epilepsy, drink and depravity; whilst 27 are stated to arise from moral causes—viz., anxiety and distress, disappointed affection, remorse from depravity, and death of relatives. Two only are

stated to be of hereditary tendency, whilst 87 are not accounted for; so difficult is the information to be obtained of many of the Patients admitted from this populous county.

Thirty-seven, or nearly one fourth, have gained their living by servitude; twenty-three by their occupation as milliners, dress-makers, and needle-women; a class of persons much over-worked, and not sufficiently remunerated for their lengthened hours of labour; extending, in some instances, to sixteen and eighteen hours a day, for the small sum of ten pence.

The number of discharges for the year, as Cured, viz., 52, is as favorable an average as on former years; whilst the well being of the 49 cases discharged as Relieved, may be partially attributed to the method pursued, for several years, in granting periods of probation with some relative or responsible person previous to their final discharge. Nine Patients were obliged to be retained, or returned to the Asylum before the probation had expired; one from having slightly cut her throat, one from having attempted to poison herself, the remainder suffering from recurrent Mania, with homicidal tendencies. One of the former has since been discharged; and, from her being able to obtain a situation, owing to the assistance she received from the charitable fund belonging to the Institution, she has been enabled to regain her former position in society.

Twenty-four demented Patients have been sent to work-houses during the past year, in exchange for cases of a more violent character, in consequence of similar trials being made last year, and having proved efficacious. Two of these Patients had to be returned, from their becoming unmanageable; both

of whom were much pleased to return to their "home," as they termed the Asylum, and they have continued to be most useful in the Institution,

It having been ascertained that a Patient was possessed of private property, an investigation before a Master in Lunacy was instituted, after which she was transferred to a private Asylum.

The mortality for the past year has been very low; 42 in the daily average number of 774, being scarcely more than 5 per cent. The following are the assigned causes, viz. :—

Asphyxia (from food in windpipe)	1
Chronic Peritonitis	1
Dementia and gradual Exhaustion	2
Dropsy, General	3
Exhaustion from Abscess in knee, and Gangrene of foot	1
———— from Abscesses in neck, leg, &c.	1
Epilepsy	3
———— and Mania	1
General Paralysis	8
———— with Bronchitis	1
Mania and Pneumonia	1
Natural Decay	7
———— with Diarrhœa	2
Phlebitis	1
Phthisis	7
———— with Epilepsy	1
Senile Gangrene of feet and fingers	1
Total	42

In the case of death from asphyxia an inquest was held, when the following verdict was returned, to the effect that the Patient was "Accidentally choked by meat in the windpipe, no blame being attributable to any one." This Patient was an imbecile from repeated epileptic seizures; was in the habit of stealing food from the table, and secreting it in her clothing; would also retain her food in her mouth for some time after her meal. It is supposed that the piece of meat was drawn into the windpipe at the commencement of a fit, as she fell suddenly in her Ward on the floor, and immediately expired, before any assistance could be rendered. On the post-mortem examination, a piece of partially-masticated meat was found plugging up the trachea, for an inch and a half, near to the bifurcation of the bronchi. The lungs, spleen, and kidneys, were much congested; heart empty and collapsed; left side firmly contracted; effusion of blood under the membranes of the brain, and on right side of vertex; brain congested.

The average age of the Patients who have died was 46 years, and the average residence in the Asylum was three years and ten months. The average period of the mental disease was six years and eleven months. One patient reached the advanced age of 78 years, and one had been twenty-two years insane. The greatest number had passed their forty-fifth year, and had been in the Asylum for upwards of two years.

The death from exhaustion, from abscesses in the neck and throat, occurred in the case of a Patient 65 years of age, who was much exhausted on admission. Three days afterwards erysipelas of the neck and left side of the face came on, which terminated in abscess, exposing the deep muscles of

the neck, and passing into the pharynx, and opening in the front of the throat, below the thyroid cartilage. Liquid food attempted to be swallowed passed out of both openings; sloughing of left cornea came on previous to death, and paralysis of the left side of the face. This Patient appeared to be a more fit case for an Hospital than a Lunatic Asylum, her mental faculties being little disturbed. She lived two months and thirteen days after admission.

The casualties that have occurred during the past year were three:—two fractures of the forearm, one from falling down during an epileptic fit on the floor in the Ward, when she fractured the right radius; the other fracture was of the right ulna, near to the wrist, from falling down whilst struggling with a Nurse; one fractured right arm in a helpless imbecile, from falling accidentally between two beds whilst undressing herself. The case of injury to the Patient by struggling with the nurse, was fully inquired into by the Committee, who exonerated her from any blame.

Owing to the alterations in the Asylum, escapes have been rather more frequent, amounting to eleven; but no untoward result has providentially occurred. The Patients have been soon recaptured. In one case of an hysterical Patient the temporary absence appeared to allay her restless manner; her attempt to get away having having been frustrated by her being brought back by strangers to her.

The seclusions during the year have been 58; the time varying from $12\frac{1}{2}$ hours to 3 minutes. No Patient has been in seclusion the whole of the day, that is from 6 a.m. to $\frac{1}{4}$ to 8 p.m. The chief causes of seclusion have been from homicidal attacks before and after epileptic seizures, hys-

terical mania, with mischievous and destructive propensities. One Patient has been secluded nine times during the year ; one seven times, and one eight times ; the remainder seldom more than twice ; resort to the modified plan of classification being considered to be equally efficacious.

The employments of the Females have been more general than in many previous years, and of greater variety, much benefit accruing to so large an Institution ; and as trades of every description have been followed by many of the inmates, it would be further advantageous were more to be introduced.

The amusements for the inmates have been increased by the kindness of some of the Committee and their friends, in presenting several copies of old music and other books for their recreation, whilst toys have been provided for the Idiots and Patients of weakened intellect.

Many of the Airing Courts being unavailable this summer, more Patients have been permitted to take walks in the surrounding neighbourhood, accompanied by nurses, also to see their friends in London ; and it is gratifying to state, that in no one instance has any casualty occurred to prevent this boon, so long denied to this class of persons from being withheld.

Although the Asylum has been free from any fatal epidemic, yet, during this month, a few cases of erysipelas of the head and face have occurred, all of which have terminated in recovery. The chief diseases, from which the Patients have suffered during this year, have been rheumatism and slight catarrh, which have yielded to medical treatment. The

average number of Patients confined to their beds is 32, and the more fatal diseases have been phthisis, general paralysis, epilepsy, and exhaustion from natural decay, &c.

It is pleasing to state that the Nurses have always shewn much activity and forbearance in the discharge of their onerous duties. Thanking the Committee for their constant attention to every kind of detail in this large Establishment,

I have the honor to be,

Gentlemen,

Your most obedient and humble Servant,

WILLIAM GURSLAVE MARSHALL,

Medical Superintendent

Female Department.

TABLES OF THE FEMALE PATIENTS
FOR THE YEAR 1858.

TABLE I.

*Form of the Disease in the Cases of the 145 Patients admitted
during the Year ending December 31st, 1858.*

FORM OF DISEASE.	FEMALES.
Acute Mania	2
Chronic do.	2
Mania	26
— with Suicide	1
Recurrent Mania	11
Puerperal do.	9
Recurrent do. do.	1
Homicidal Mania	1
Hysterical do.	8
Recurrent do. do.	1
Mania à Potu	2
Recurrent do. do.	1
Melancholia	46
Recurrent do.	10
Dementia	10
Recurrent do.	1
Imbecility	10
Senile do.	1
Idiot	2
Total	145

TABLE II.

Combination of Mental Disease with Epilepsy in 4 Epileptic Cases admitted during the Year ending December 31st, 1858.

					FEMALES.
With Melancholia	..	..	..	..	1
„ Dementia	..	..	..	..	1
„ Imbecility	..	..	..	..	2
Total.....					4

TABLE III.

Duration of the Disorder in the 145 Cases admitted during the Year ending December 31st, 1858.

DURATION.					FEMALES.
Not exceeding 1 Month	..	..	..	..	80
„ 2 „	..	..	..	..	21
„ 3 „	..	..	..	..	12
„ 4 „	..	..	..	..	1
„ 5 „	..	..	..	..	2
„ 6 „	..	..	..	..	4
„ 8 „	..	..	..	..	1
„ 9 „	..	..	..	..	1
„ 1 Year	..	..	..	..	0
„ 2 „	..	..	..	..	7
„ 3 „	..	..	..	..	1
„ 4 „	..	..	..	..	2
„ 7 „	..	..	..	..	1
„ 12 „	..	..	..	..	4
„ 21 „	..	..	..	..	1
„ 25 „	..	..	..	..	2
From Birth	..	..	..	..	2
Not ascertained	..	..	..	..	3
Total.....					145

TABLE IV.

*Causes of the Disorder in the 145 Patients admitted during
the Year ending December 31st, 1858.*

FEMALES.

MORAL.		PHYSICAL.	
Anxiety and Distress	5	Bronchitis	1
Change of Religion	1	Debility	3
Death of Daughter	1	Drink and Depravity	6
„ „ Child	1	Epilepsy	4
„ „ Master	1	Fever	1
Disappointed Affection	4	Puerperal do.....	1
Fear from having sued her } Mistress for Wages }	1	Milk do.....	1
Fright	1	Hysteria	1
Failure in Business	1	Lactation	12
Grief.....	2	Miscarriage	1
„ of Disorderly Children ..	1	Overreading	1
Ill usage by Husband	1	Parturition	2
Remorse from Depravity	1	Pregnancy	1
Poverty	2	Puberty	3
Excessive correction by her } Mistress about her work. }	1	Imprisonment of Husband ..	1
Religion	3		—
	—	Hereditary	2
	27	Not Ascertained	87
			—
			118
			—

Total..... 145.

TABLE V.

*Station or Occupation of the 145 Patients admitted during the
Year ending December 31st, 1858.*

	FEMALES.		FEMALES.
Artificial Flower Maker	1	Brought forward ..	93
Bookfolder	1	Wife of Cab-driver	1
Butcher's Daughter	1	„ Carman	1
Charing	2	„ Carpenter	2
Domestic	1	„ Cloth Cap Maker ..	1
Draper's Assistant	1	„ Clerk	1
Dressmakers	6	„ Gasfitter	1
Fruitwoman	1	„ General Dealer	2
Garden Laborer	1	„ Green Grocer	1
Hawker	1	„ Engineer	1
Housekeepers	4	„ Fishmonger	1
Housewives	2	„ Gentleman's Servnt.	1
Laundress	1	„ Hawker	1
Mantle Maker	1	„ Keeper	1
Milliners	3	„ Joiner	1
Monthly Nurse	1	„ Laborer	4
Needlewomen	12	„ Modeller	1
Scripture Reader's Daughter	1	„ Mariner	1
Seamstress	1	„ Messenger	1
Servants	37	„ Painter	1
Shopkeeper	1	„ Policeman	1
Shoebinders	2	„ Porter	1
Tailoress	1	„ Printer	2
Tradesman's Daughter	1	„ Shoemaker	1
Washerwomen	3	„ Sawyer	1
Weavers	2	„ Tailor	1
Wife of Bricklayer	1	„ Tollkeeper	1
„ Blacksmith	1	„ Warehouseman	1
„ Boatbuilder	1	Widow of Farrier	1
„ Brewer's Horse-keeper	1	No occupation	15
		Not known	3
Carried forward	93	Total	145

TABLE VI.

Degree of Education of the 145 Patients admitted during the Year ending December 31st, 1858.

	FEMALES.
Well educated	3
Can read and write	102
„ read	28
Cannot read nor write..	12
Total	145

TABLE VII.

Proportion of the Married, Single, and Widows of the 145 Patients admitted during the Year ending December 31st, 1858.

	FEMALES.
Married	62
Single	63
Widows	19
Not stated	1
Total	145

TABLE VIII.

Religion of the 145 Patients admitted during the Year ending December 31st, 1858.

	FEMALES.
Hebrew	2
Church of England	63
Church of Rome	18
Protestant	49
Baptist	2
Independent.....	2
Lutheran	1
Wesleyan	2
Not stated	1
None.....	1
Unknown	4
Total	145

TABLES IX and X.

Age at the time of the First Attack of Insanity, and of Admission into the Asylum, of the 145 Patients admitted during the Year ending December 31st, 1858.

FEMALES.

Age.	First Attack.	Admission.
From 5 to 10 Years	1	—
„ 10 to 15 „	4	3
„ 15 to 20 „	11	15
„ 20 to 25 „	20	18
„ 25 to 30 „	19	22
„ 30 to 35 „	16	18
„ 35 to 40 „	14	13
„ 40 to 45 „	18	20
„ 45 to 50 „	13	17
„ 50 to 55 „	5	8
„ 55 to 60 „	3	3
„ 60 to 65 „	3	3
„ 65 to 70 „	—	1
„ 70 to 75 „	2	2
„ 75 to 80 „	—	—
„ 80 to 85 „	—	—
From Birth	2	—
Not Ascertained	14	2
Total	<u>145</u>	<u>145</u>

TABLE XI.

*Causes of the Disorder in the 52 Cases discharged cured during
the year ending December 31st, 1858.*

FEMALES.

MORAL.	PHYSICAL.
Anxiety 1	Debility 1
Death of Child 1	Fever 1
Hearing of Death of Child 1	Milk Fever 2
Disobedient Children 1	Intemperance 4
Disappointed Affection 3	Lactation 5
Desertion of Husband 1	Pregnancy 2
Grief 2	Parturition 2
Remorse 1	Not ascertained 23
Hurried Marriage 1	—
—	40
12	
Total 52	

TABLES XII, XIII, XIV, and XV.

Form of the Disease—Duration of the Disease, on Admission—Age—and Length of Time under Treatment in the Asylum, in the Cases of the 52 Patients Discharged Cured during the Year ending December 31st, 1858.

TABLE XII.

Form of the Disease.	Females.
Acute Mania.....	4
Recurrent ditto.....	1
Mania	7
Hysterical Mania	1
Recurrent ditto.....	5
Puerperal ditto.....	5
Recurr. Puerperal do.	1
Mania á Potu	1
Melancholia	18
Recurrent ditto.....	4
Dementia	5
Total.....	52

TABLE XIV.

Age.	Females.
From 15 to 20	6
„ 20 to 25	6
„ 25 to 30	11
„ 30 to 35	6
„ 35 to 40	8
„ 40 to 45	5
„ 45 to 50	5
„ 50 to 55	2
„ 55 to 60	3
Total.....	52

TABLE XIII.

Duration of the Disease.	Females.
Not exceeding 1 month	38
„ 3 „	6
„ 6 „	2
„ 1 year..	3
„ 2 „	—
„ 8 „	1
Not ascertained.....	2
Total.....	52

TABLE XV.

Time of Treatment.	Females.
Not exceeding 1 month	—
„ 2 „	4
„ 3 „	7
„ 6 „	18
„ 9 „	11
„ 1 year..	5
„ 2 „	4
„ 3 „	2
„ 8 „	1
Total.....	52

TABLES

In continuation of Tables XII, XIII, XIV, and XV, shewing the Occupation, Religion, Education, and Social Condition of the 52 Females discharged as Recovered in 1858.

Of the Occupation, of the 52 Patients discharged Cured in the Year ending December 31st, 1858.

Boot-binders	2
Dress-makers	3
Hawker	1
Housekeeper	1
House-maid	1
Lady's-maid	1
Needlewomen	2
School Mistress	1
Servants	11
Tailoresses	2
Seamstress	1
Poor	1
Washing	1
Wife of Boatbuilder	1
" Brewer's Horsekeeper	1
" Cab Driver	1
" Carman	1
" Currier	1
" Engineer	1
" Fishmonger	1
" Hawker	1
" Messenger	1
" Laborer	2
" Mariner	1
" Saddler	1
" Shoemaker	1
" Shopkeeper	1
" Stoker	1
" Painter	2
" Envelope Borderer	1
" Weaver	1
No Occupation	2
Unknown	2
Total	52

Social Condition.

Married	29
Single	19
Widowed	4
Total	52

Education.

Well Educated	1
Read and Write	38
Read	9
Uneducated	4
Total	52

Religion.

Church of England	27
" Rome	4
Protestant	15
Lutheran	1
Presbyterian	1
Wesleyan	1
Not Ascertained	3
Total	52

TABLES XVI, XVII, XVIII and XIX.

Similar Tables in the Cases of the 42 Patients who have Died in the Year ending December 31st, 1858.

TABLE XVI.

FORM OF DISEASE.	FEMALES.
Mania	10
" with Suicide	1
" à Potu	1
" Chronic	2
" with Epilepsy	1
Recurrent Mania	2
Melancholia	7
" with Epilepsy ..	1
Imbecility	2
" with Epilepsy ..	3
Senile Imbecility	2
Dementia	7
" Senile	1
" with Epilepsy	2
Total	42

TABLE XVIII.

AGE.	FEMALES.
From 15 to 20	3
" 20 to 25	3
" 25 to 30	1
" 30 to 35	6
" 35 to 40	5
" 40 to 45	3
" 45 to 50	4
" 50 to 55	2
" 55 to 60	3
" 60 to 65	4
" 65 to 70	3
" 70 to 75	4
" 75 to 80	1
Total	42

TABLE XVII.

DURATION.	FEMALES.
From Childhood	—
Not exceeding 3 Months ..	20
" 6 " ..	2
" 9 " ..	—
" 1 Year	1
" 2 "	4
" 3 "	2
" 6 "	1
" 9 "	1
" 10 "	4
" 11 "	1
" 15 "	1
" 22 "	1
Years	2
Not ascertained	2
Total	42

TABLE XIX.

TIME UNDER TREATMENT.	FEMALES.
Not exceeding 1 Week	—
" 2 "	—
" 1 Month	4
" 3 "	2
" 6 "	1
" 9 "	3
" 1 Year	2
" 2 "	7
" 3 "	—
" 4 "	1
" 5 "	4
" 6 "	1
" 7 "	13
" 8 "	4
Total	42

TABLES

In continuation of Tables XVI, XVII, XVIII, and XIX, shewing the Occupation, Religion, Education, and Social Condition of the 42 Female Deaths in the Year ending December 31st, 1858.

<i>Occupation.</i>		<i>Religion.</i>	
Bonnet Milliner.....	1	Hebrew	1
Cap do.....	1	Church of England	22
Housekeeper.....	1	Church of Rome	4
Humble	1	Dissenter	1
Monthly Nurse.....	1	Protestant.....	9
Needlewomen	3	Wesleyan Methodist.....	1
Servants.....	9	None	1
Seamstress	1	Unknown	3
Trimming Maker	1	Total	42
Shoebinder.....	1	<i>Education.</i>	
Tailoress.....	1	Well educated	—
Weaver	1	Read and write.....	19
Widow of Architect	1	Read	20
Wife of Coal Dealer.....	1	Uneducated	3
Wife of Joiner	1	Total	42
Wife of Labourer	1	<i>Social Condition.</i>	
Umbrella Maker	1	Married	13
No occupation	7	Single.....	17
Not stated	8	Widowed	12
Total.....	42	Total	42

TABLE

*In continuation of Tables XVI, XVII, XVIII, and XIX,
shewing the Assigned Causes of the Mental Disease in those
who Died during the Year ending December 31st, 1858.*

MORAL.		PHYSICAL.	
Depravity.....	1	Climacteric	1
Death of Child.....	1	Drink	2
„ Son	1	Epilepsy	7
Desertion of Husband.....	1	Falling down stairs.....	1
Fear from having sued her Mistress for wages	1	Milk Fever	1
Grief.....	1	Hysteria	1
Loss of Property.....	1	Hereditary	4
Over-study on Religion	1	Not ascertained	13
Poverty.....	4		—
	—		—
	12		30
Total.....		42	

TABLE XX.

Length of Time that the 412 Patients who have Died, from the Opening of the Institution, to the 31st December, 1858, had been under Treatment in the Asylum.

TIME OF TREATMENT.				FEMALES.
Not exceeding 1 Week ..	..	..	..	5
„ 1 Fortnight ..	..	..	..	12
„ 1 Month ..	..	..	..	16
„ 3 „ ..	..	..	..	45
„ 6 „ ..	..	..	..	45
„ 9 „ ..	..	..	..	32
„ 1 Year ..	..	..	..	16
„ 2 „ ..	..	..	..	76
„ 3 „ ..	..	..	..	50
„ 4 „ ..	..	..	..	19
„ 5 „ ..	..	..	..	43
„ 6 „ ..	..	..	..	33
„ 7 „ ..	..	..	..	16
„ 8 „ ..	..	..	..	4
Total ..				412

TABLE XXI.

Annual per Cent. of Cures and Deaths from the Opening of the Institution, 17th July, 1851, to the 31st of December, 1858.

Years ending 31st December.	Average number of Patients.	Number of Cures.	Percentage of Cures.	Number of Deaths.	Percentage of Deaths.
1851, From July 17th	645	34	5.27	39	6.04
1852	1181	132	11.16	189	16.00
1853	1242	142	11.43	208	16.74
1854	1248	111	8.81	174	13.94
1855	1248	58	4.64	128	10.25
1856	1256	71	5.65	137	10.90
1857	1298	104	8.01	116	8.93
1858	1295	93	7.57	123	9.50

TABLE XXII.

*Causes of the 42 Female Deaths in the Year ending
December 31st, 1858.*

Asphyxia.....	1
Chronic Peritonitis	1
Dementia and Gradual Exhaustion	2
Dropsy	3
Exhaustion from Abscess in Neck	1
" " Knee and Gangrene of Foot	1
" Epilepsy.....	3
" " and Mania.....	1
" General Paralysis	8
" " with Bronchitis	1
" Mania and Pneumonia	1
" Natural Decay	7
" " with Dysenteric Diarrhœa	2
" Phlebitis.....	1
" Phthises	7
" " with Epilepsy.....	1
" Senile Gangrene of Finger and Feet	1
	—
Total	42
	—

TABLE XXIII.

*Form of Disease in the Cases of the 766 Patients remaining
in the Asylum on the 31st December, 1858.*

Form of Disease.	Females.	Total.
Mania	140	
—— with Suicide	4	
—— ——— Epilepsy	19	
—— ——— Hysteria	18	
—— ——— and Epilepsy	1	
Acute Mania	3	
Chronic Mania	113	
—— with Epilepsy	5	
Monomania	4	
Homicidal	1	
Puerperal	9	
—— with Epilepsy	1	
Recurrent Mania	44	
Mania à Potu.....	4	
		366
Melancholia	102	
—— with Suicide	5	
—— ——— Epilepsy	2	
—— ——— Recurrent.....	11	
		120
Dementia Acute	2	
Dementia	110	
—— with Epilepsy	84	
—— ——— General Paralysis	3	
—— ——— Senile	6	
		205
Imbecility	48	
—— with Epilepsy	11	
—— ——— General Paralysis.....	1	
—— ——— Congenital	3	
—— ——— Senile	6	
		69
Idiotcy	1	
—— Congenital	5	
		6
Total.....		766

TABLE XXIV.

Duration of the Insanity in the Cases of the 766 Patients remaining in the Asylum, on the 31st December, 1858.

DURATION.	FEMALES.
Not exceeding 3 months	215
" 6 "	36
" 9 "	18
" 1 year	25
" 2 "	57
" 3 "	25
" 4 "	35
" 5 "	30
" 6 "	21
" 7 "	35
" 8 "	26
" 9 "	20
" 10 "	12
" 11 "	21
" 12 "	8
" 13 "	7
" 14 "	6
" 15 "	7
" 16 "	4
" 17 "	3
" 18 "	2
" 19 "	3
" 20 "	3
" 21 "	0
" 23 "	2
" 24 "	1
" 37 "	1
" 40 "	1
Many years	14
From birth	21
Not ascertained	50
" stated	57
Total	766

TABLE XXV.

Ages of the 766 Patients remaining in the Asylum, on the 31st December, 1858.

AGES.	FEMALES.
From 5 to 10.....	1
" 10 to 15.....	4
" 15 to 20.....	24
" 20 to 25.....	43
" 25 to 30.....	75
" 30 to 35.....	85
" 35 to 40.....	94
" 40 to 45.....	113
" 45 to 50.....	100
" 50 to 55.....	71
" 55 to 60.....	50
" 60 to 65.....	30
" 65 to 70.....	23
" 70 to 75.....	18
" 75 to 80.....	5
" 80 to 85.....	3
" 85 to 90.....	1
Not ascertained	26
Total	766

TABLE XXVI.

Length of Time that the 766 Patients remaining on the 31st December, 1858, have been in the Asylum.

TIME.	FEMALES.
Not exceeding 3 months..	26
" 6 " ..	40
" 9 " ..	19
" 1 year ..	15
" 2 " ..	63
" 3 " ..	59
" 4 " ..	22
" 5 " ..	38
" 6 " ..	55
" 7 " ..	89
" 8 " ..	340
Total	766

TABLE XXVII.

Number of Patients in the Asylum, January 1st, 1858..	769
" " Admitted during the Year	145
" " Discharged, Recovered	52
" " " Relieved	15
" Removed to Workhouses	24
" " to Asylums	10
" " Not Improved	5
Number of Deaths	42
Remaining on the Books, December 31st, 1858	766
Daily average Number during the Year	774

TABLE XXVIII.

Table of Seclusions* for the Year 1858.

FEMALES.

Date.	Initial Letter.	Time in Seclusion.	Cause of Seclusion.
Jan. 9th	M. A. C.	1 hour 50 min.	Homicidal and actively maniacal.
" 11th		12½ hours	Homicidal and maniacal.
" 12th		7 hours 55 min.	Homicidal and maniacal.
" 17th		1½ hour	Destructive to property and mischievous.
" 18th	J. D. ..	15 minutes	Maniacal.
" 19th	F. C. ..	3 minutes	Violent and noisy from Epilepsy.
" 20th	M. A. C.	7½ hours	Maniacal and homicidal.
Feb. 5th	J. A.	6 hours	Homicidal from Epileptic Mania.
" 8th	E. W. ...	10 hours 10 min.	Hysterical Mania, destructive to property, and homicidal
" 11th		8 hour 10 min..	Maniacal.
" 24th	M. A. W.	10 minutes	Violent in fighting with other patients.
" 25th	H. S. ..	1 hour 10 min.	Excited from Epileptic Fits.
" 27th	M. A. C.	15 minutes	Maniacal.
Mar. 3rd	E. W. ...	5 hours 35 min..	Maniacal and homicidal.
" 4th	M. A. C.	2 hours 50 min.	Maniacal.
" 4th	M. D. ...	2 hours 20 min.	Homicidal and maniacal.
" 9th	E. W. ...	2½ hours	Very violent and maniacal.
" 9th	M. W. ...	8 hours 5 min...	Homicidal and hysterically maniacal.
" 9th	M. W. ...	2 hours 20 min.	Nurse omitting to unlock the door in the morning.
" 9th	E. W. ...	3 minutes	Hysterically violent.
" 20th	M. A. C.	5 hours 50 min.	Homicidal and maniacal.
" 22nd		20 minutes	Maniacal excitement.
" 30th	E. B. ..	2 hours	Excited from Epilepsy.
April 2nd	E. W. ...	2½ hours	Hysterical and violent.
" 2nd	H. S. ..	5½ hours	Excited from Epileptic Mania, and homicidal.
" 24th	E. S. ..	4 hours 35 min.	Maniacal and homicidal.
May 4th	E. W. ...	9¼ hours	Maniacally revengeful in fighting with other patients, and destructive to property.
" 7th	M. A. W.	1 hour 25 min..	Maniacally violent.
" 13th	E. S. ..	9 hours 40 min.	Violent in fighting with other patients.
" 25th		4½ hours	Do. Do.
" 29th		1 hour 50 min.	Do. Do.
June 2nd		5 minutes	Do. Do.
" 9th	C. H. ..	45 minutes	Homicidal and maniacal.
" 13th	J. P. ...	1½ hours	Hysterically maniacal, and fighting with other patients.
" 16th	E. W. ...	7½ hours	Homicidal and hysterically maniacal.
" 17th		11 hours	Maniacal, and destructive to property.
July 20th	J. A. ...	1½ hours	Violent after Epilepsy, and fighting with other patients.
Aug. 21st	M. A. W.	15 minutes	Violent in fighting with other patients.
" 31st	H. S. ..	8 hours 25 min.	Homicidal and Epileptic Mania.
Sept. 18th	E. E. ..	1 hour	Hysterically maniacal and destructive to property.
" 18th	S. W. ...	25 minutes	Destructive to property.
" 21st		2 hours 35 min.	Maniacal and destructive to property.
" 28th	S. J.	2 hours 55 min.	Maniacal from Epilepsy.
" 29th	J. W. ...	4 hours 55 min.	Homicidal from Epileptic Mania.
Oct. 1st	A. E. ..	12½ hours	Maniacal and homicidal.
" 6th	S. W. ...	1 hour 20 min..	Mischievous and destructive to property.
" 8th	E. S. ..	3 hours 5 min..	Maniacal and homicidal.
" 15th		½ hour	Homicidal.
" 21st	S. P. ..	1 hour	Epileptic Mania.
" 21st	S. W. ...	4 hours 10 min.	Maniacal, mischievous, and destructive to property.
" 21st	M. A. W.	15 minutes	Violent, in fighting with other patients.
Nov. 10th	E. S. ..	9 hours 5 min..	Homicidal and maniacal.
" 13th	H. S. ..	4 hours	Violent, from Epileptic Mania.
" 20th	E. T. ...	40 minutes	Noisy, and threatening violence to property and persons.
Dec. 4th	E. S. ..	40 minutes	Homicidal.
" 15th	E. C. ..	20 minutes	Rolling on the floor—noisy from General Paralysis,
" 22nd	S. D. ...	7 minutes	Very violent and noisy.
" 22nd	E. W. ...	½ hours	Maniacal, homicidal, and destructive to property.

* All cases are considered to be seclusions that are locked in their rooms between the hours of 10 a.m. and ½ to 8 p.m.

W. G. MARSHALL,
Medical Superintendent, Female Department.

TABLE OF THE YEARLY MORTALITY.—FEMALES.—1858.

No. in Register	Initial Letter.	Age.	DURATION OF INSANITY.		Form of Mental Disease. and Change in Progress.	Apparent Cause of Death.	114 Chief Morbid Appearances.
			Before Admission.	After Admission.			
37	E. M. ...	42	Six months ..	Seven years and ten days	Mania; became demented, sitting about the ward in a crouching position, incapable of dressing herself, gradual wasting with cough and expectoration of pus, from which she gradually died	Phthisis	Old inseparable adhesions of pleure—Lungs solidified with infiltration of tubercles. Bronchii much injected with muco-pus. Heart large, pericardium contained 2 ozs. of serum.
976	A. H. M.	56	Two weeks ...	Four years, five months, and two weeks	Suffered from recurrent mania; was very noisy and violent to other persons; at times wished to destroy herself; imagined her food to be poisoned. General dropsy gradually came on, with repeated attacks of asthma	Dropsy from disease of Heart	Surface of brain very vascular—Pia mater loaded with bloody serum—Membranes thickened. Brain firm and punctated—Lining membrane of lateral ventricles opaque and tough, adherent to the corpora striata—Arteries ossified. Brain—Weight before examination, 39½ ozs.; after, 38½ ozs. Thorax and abdomen filled with fluid. Heart hypertrophied.
1545	H. A. ..	26	One month ..	One month ..	Demented; incapable to attend to her personal cleanliness; was deluded in having much wealth; suffered from general paralysis, from which she died	Exhaustion from general paralysis	Brain surface vascular—Membranes thick with opaque patches adherent to the convolutions Brain injected—Lateral ventricles dilated and filled with clear serum—Lining membrane tough and rough, with small vesicles. Brain—Weight before examination, 36¼ ozs.; after, 35½ ozs. Stomach injected. Os uteri ulcerated.

Chief Morbid Appearances.

No. in Register	Initial Letter.	Age.	DURATION OF INSANITY.		Form of Mental Disease and Change in Progress.	Apparent Cause of Death.	Chief Morbid Appearances.
			Before Admission.	After Admission.			
1548	K. M. A.	56	Five weeks	Three weeks and six days	Senile imbecility; very restless in wandering about her bed-room; refused her food, under the idea she was robbing her children; powers of life gradually failed	Gradual exhaustion	Brain surface injected—Opacity of arachnoid—Grey substance of brain very dark—White punctated—Lining membrane of lateral ventricles thickened, and adherent to corpora striata—pineal gland large. Brain—Weight before examination, 44½ ozs.; after, 42¾.
173	P. M. N.	62	Not stated	Six years five months and twenty-three days	Melancholia verging on dementia; was very timid and dejected; chronic inflammation, with ulceration of cartilages of right knee came on, from which she died	Exhaustion from diseased knee and gangrene of foot	Brain pale, bloodless—Slight opacity of arachnoid—Lateral ventricles dilated—A small fleshy tumour, weighing 35 grains, on right side of sella turcica, pressing against the optic commissure. Brain—Weight before examination, 51 ozs.; after, 49½ ozs. Cartilages of right knee joint partially absorbed—ends of the tibia and femur eroded. Stomach very large—extended vertically to the pelvis.
1302	W. M. A.	38	Six months . .	One year seven months and eighteen days	Mania à potu; passed into dementia and general paralysis; died from apoplexy	Apoplexy and general paralysis	Calvarium congested—Arachnoid opaque, much fluid, separating the membrane from the brain—Grey matter thick—Lateral ventricles dilated with clear serum—Cornuæ enlarged and deepened—Small vesicles on floor of 4th ventricle—Much serum in base of brain. Weight before examination, 43½ ozs.; after, 39½ ozs. Lungs tuberculated.
71	R. S. . .	64	Three years . .	Six years six months and fifteen days	Chronic mania; was excessively mischievous in pulling and teasing other patients; of very dirty habits; suffered from prolapsus ani et uteri; senile gangrene of both feet came on, from which she gradually died	Exhaustion from senile gangrene of feet	Gangrene of right leg, both feet, also of index finger of left hand. Arachnoid membrane opaque—Numerous large pacchionian bodies on margin of hemispheres. Lateral ventricles distended with serum—Lining membrane opaque and tough—Fine papillous bodies on fornix—Adhesions between corpora striata and septum lucidum—Arteries diseased with patches of atheromatous deposit. Brain weight before examination, 40 ozs.; after, 38 ozs.

No. in Register	Initial Letter.	Age.	DURATION OF INSANITY.		Form of Mental Disease and Change in Progress.	Apparent Cause of Death.	Chief Morbid Appearances.
			Before Admission.	After Admission.			
1294	C. J. E..	50	Three months.	One year eight months and twenty-nine days	Mania passed into dementia, with general paralysis; was deluded about "going to be married to a prince"	Exhaustion from general paralysis	No post mortem examination.
1325	C. E. ..	32	One week	One year, six months, and one day	Mania; became incapable to express her ideas from general paralysis; was very destructive to her clothing	Exhaustion from general paralysis with pneumonia bronchitis	Brain membranes delicate, slight opacity of arachnoid—Lateral ventricles dilated and filled with clear serum, vesicles on lining membrane of corpora striata, and on roof of 4th ventricle. Brain, weight before examination, 48½ ozs.; after, 46 ozs. Lungs congested, and numerous small tubercles pervading—Bronchii injected with rusty sputa and blood—Glands very large.
1479	T. E.	33	Two weeks	One year and twelve days	Melancholia; passed into dementia; would eat her bed clothing. General paralysis came on, from which she died	Exhaustion from general paralysis	No post mortem examination.
1495	C. M. A.	25	One month. . . .	Eight months	Imbecility, with very destructive propensities and dirty habits; became epileptic, and died from exhaustion	Exhaustion from epilepsy and mania	Membranes of brain very delicate—Lateral ventricles much dilated with clear serum. Brain, weight before examination, 48½ ozs.; after, 46½ ozs.
629	S. S. ..	65	Ten years	Six years and five months	Dementia; was under the delusion that people exchanged her skin for theirs; used to crouch on the ground	Natural decay with paralysis	No post mortem examination.
338	W. M. A.	32	Ten years	Six years and eight months	Mental powers prostrated from repeated epileptic fits; incapable to dress or undress herself. Phthisis gradually came on	Exhaustion from phthisis and epilepsy	Slight opacity of arachnoid—Lateral ventricles dilated with clear serum—Adhesions between corpora striata and septum lucidum—Much serum in base of brain. Brain, weight before examination, 47½ ozs.; after, 46½ ozs. Thorax, old pleuritic adhesions, consolidation of upper lobe of both lungs, with solid, heavy tubercles, vomicae, and gangrenous abscesses.

No. in Register	Initial Letter	Age.	DURATION OF INSANITY.		Form of Mental Disease and Change of Progress.	Apparent Cause of Death.	Chief Morbid Appearances.
			Before Admission.	After Admission.			
1291	B. A. . .	33	Six weeks	One year, eleven months, and nineteen days	Melancholia, passed into dementia and general paralysis, with much tremor	Exhaustion from general paralysis	No post mortem examination.
1600	O. J. . .	24	One week	Twenty days . .	Mania, with great violence; refusal of food, with a glutinous secretion from fauces; high religious sentiments	Exhaustion from mania and pneumonia	Membranes of brain congested, much fluid under the arachnoid and in base of skull—Brain substance softened and punctated—Lateral ventricles dilated, sides compressed. Brain, weight before examination, 46½ ozs.; after, 45½ ozs.—Pneumonia—Large bronchial gland contained pus. Lining membrane of stomach congested.
580	E. P. . .	78	Two years	Six years, six months, and six days	Demented from epilepsy and senile imbecility. Died very gradually; became comatose	Exhaustion from slight diarrhoea and coma	No post mortem examination.
1068	W. L. . .	23	Many years . .	Four years, seven months and two days	Imbecile from epilepsy, was peevish, and stole other patients' food, &c.; at times very passionate and violent	Epilepsy	No general autopsy. Some fullness having been observed in the left inguinal region, of large tortuous veins, an incision was made, which exposed a hard oval scirrho-fibrous tumour extending parallel with Poupart's ligament, dipping into the pelvis, behind the pubes, and attached to the ovary, weight 8 ozs.
1026	M. J. . .	18	Six years	Four years, eleven months, and sixteen days	Mental powers impaired from repeated epileptic seizures from which she died exhausted	Epilepsy	No post mortem examination.
295	B. E. . .	33	Unknown	Five years and five days	Mania; gradually verged into dementia, with wasting of the body. Cough and much discharge of purulent matter from the lungs.	Phthisis	No post mortem examination.

Chief Morbid Appearances.

No. in Register	Initial Letter.	Age.	DURATION OF INSANITY.		Form of Mental Disease and Change in Progress.	Apparent Cause of Death.	Chief Morbid Appearances.
			Before Admission.	After Admission.			
219	K. F. . .	44	Two years . . .	Six years nine months and two days	Dementia; was wholly incapable to dress or undress herself, or attending to her personal cleanliness; of strumous diathesis; died very gradually	Phthisis	No post mortem examination.
1562	D. C. . .	46	Six weeks . . .	Five months and eighteen days	Melancholia, continued; had the idea that she had lost part of her stomach and intestines; epilepsy with attacks of asthma and bronchitis came on, from which she died.	Epilepsy	Congestion of membranes of brain, much tinged serum under the arachnoid, also in the lateral ventricles and base of skull—Brain, weight before examination, 47½ ozs.; after, 46½ ozs.—Bronchii and Lungs much congested, blood-tinged serum in both pleure—Heart hypertrophied and dilated, weight 19½ ozs.—Valves thickened—Ascending aorta very narrow.
1343	S. C. . .	37	Two years . . .	One year seven months and six days	Melancholia, persistent; had the idea that she could not swallow her food or saliva; was very thin and phthisical on admission, from which she gradually died	Phthisis	No post mortem examination.
701	D. M. M.	70	Twenty - two years	Six years four months and four days	Dementia; mental state improved; became melancholy; fancied she "saw the devil;" powers of life gradually failed with sickness	Natural Decay . . .	No post mortem examination.
299	M. R. . .	51	--- years . . .	Six years ten months and thirteen days	Suffered from repeated maniacal paroxysms, when she was destructive to clothing, and of filthy habits; health very delicate; phthisis set in, with diarrhoea, from which she died exhausted	Exhaustion from phthisis and diarrhoea	No post mortem examination.

413

S. S. . .

73

Ten weeks

Six years nine months and fourteen days

Mania; passed to senile imbecility, very restless in wandering about without any apparent object; powers of life gradually failed

Natural decay

No post mortem examination.

120

K. S. . .

47

Nine years

Six years eleven months and twenty-three days

Dementia; would eat her clothing and filth of every description; dysentery came on, from which she died

Exhaustion from dysentery

No post mortem examination.

1203

W. E. . .

20

Ten years

Three years three months and sixteen days

Imbecility; laughing and rubbing her hands when spoken to; hide her food in her clothes; suffered from epilepsy; died from a piece of meat lodging in the windpipe

Asphyxia from impaction of meat in the windpipe.

Effusion of blood under the arachnoid, on right side of vertex—Grey matter of brain deep in colour, white punctated—Membranes healthy and very dry—Brain, weight 37½ ozs.—Lungs, kidneys and spleen congested—Right side of heart empty and collapsed, left side firmly contracted—Trachea plugged up with a piece of partially masticated meat, for nearly 1½ inches near the bifurcation of bronchii—Inquest held, verdict, "accidentally choked by meat in the windpipe, and no blame to anyone."

1645

G. S. . .

74

Fourteen days

Twenty - five days

Mania; intellectual powers failed from age; was very restless, thin, and weak on admission, with refusal of food: diarrhoea came on, which terminated in dysentery

Exhaustion from dysentery and age

No post mortem examination.

573

N. H. . .

55

Ten years

Six years and nine months

Dementia; was at times very passionate and noisy; health delicate; her occupation was chiefly looking at books of religious character, but not reading them; phthisis came on, from which she died

Phthisis

No post mortem examination.

No. in Register	Initial Letter.	Age.	DURATION OF INSANITY.		Form of Mental Disease and Change in Progress.	Apparent Cause of Death.	Chief Morbid Appearances.
			Before Admission.	After Admission.			
1477	P. S. ..	74	Six days	One year and twenty days	Senile imbecility; was very peevish and restless; mental powers impaired from age; suffered from prolapsus ani; powers of life gradually failed	Natural decay	No post mortem examination.
1565	S. S. ..	36	Two weeks ..	Six years five months and four days	Recurrent mania; passed into dementia: was incapable of speaking sentences or words. General paralysis supervened from which she died	Exhaustion from general paralysis	No post mortem examination.
766	T. M. . .	73	Two weeks	Six years, five months, and four days	Suffered from recurrent mania; was boisterous, talkative, and believed she was related and knew every stranger who visited the wards; powers of life gradually failed from bronchitis and general dropsy	General dropsy	No post mortem examination.
1549	L. P. . .	67	Two years and fifteen days	Eight months and twenty-two days	Melancholia; became demented; very destructive to her clothing, and constantly walking about; suffered from general paralysis on admission, from which she died	Exhaustion from general paralysis	No post mortem examination.
1543	W. E. . .	37	Two months ..	Nine months and two days	Imbecility; became incapable to express her ideas, from general paralysis, from which she died, with convulsions	Exhaustion from general paralysis	No post mortem examination.

Chief Morbid Appearances.

No. in Register	Initial Letter.	Age.	DURATION OF INSANITY.		Form of Mental Disease and Change in Progress.	Apparent Cause of Death.	Chief Morbid Appearances.
			Before Admission	After Admission.			
536	B. C. . .	43	Eleven years . .	Six years, ten months, and eighteen days	Chronic mania; intellect active; peevish, homicidal, destructive to property and suicidal; kept her bed the greater part of her time from epilepsy, and chronic peritonitis from stricture of rectum.	Syncope from chronic peritonitis	Lateral ventricle of brain dilated; much serum in base of brain. Brain—Weight before examination 47½ ozs., after 46½. Thorax contained about one pint of blood-tinged serum in each pleural cavity. Heart firm—mitral and aortic valves thickened. Two pints of gruel-like fluid with lymph in peritoneal sac. Colon thickened, and stricture of rectum 3½ inches from anus; appeared to be the result of lymph deposit in external tissues. Kidneys large, with adherent capsules to granular cortex. Uterus large. No post mortem examination.
429	G. E. . .	70	Two years	Seven years and two days	Senile dementia; claimed acquaintance with all strangers. Powers of life gradually failed.	Syncope from natural decay	No post mortem examination.
1536	S. A. . .	46	One month	Eleven months and twenty days	Recurrent mania, passed into dementia; with refusal of food, and wandering about her bedroom during the night. Died from gradual exhaustion.	Exhaustion from dementia and diarrhœa	No post mortem examination.
1663	P. B. . .	16	Twenty-seven days	Two months and nine days	Dementia; incapable to speak; very fearful, and smiled when spoken to; constant refusal of food, and slight hæmorrhage from the bowels from which she died.	Exhaustion from dementia and hæmorrhage from the bowels	No post mortem examination.
1662	G. S. . .	65	Six weeks	Two months and two weeks	Melancholia; very restless and exhausted on admission; erysipelas of neck and face came on the third day, which terminated in abscess behind the left ear, opening into the pharynx, also in the throat, and died exhausted.	Exhaustion from abscesses in neck, throat, and right leg	No post mortem examination.

Chief Morbid Appearances.

No. in Register	Initial Letter.	Age.	DURATION OF INSANITY.		Form of Mental Disease and Change in Progress.	Apparent Cause of Death.	Chief Morbid Appearances.
			Before Admission.	After Admission.			
1096	R. M. A.	31	Two months..	Four years ten months and seventeen days	Mania; passed into melancholia; with gradual wasting and slight spitting of blood, confined to her bed for twelve months	Exhaustion from phthisis	No post mortem examination.
275	J. J. . .	38	Three years . .	Seven years and four months	Mania; became of weakened intellect, very passionate, deluded in being married to a duke. A hard irregular tumor found in right side, three years since, after which, general dropsy came on	Exhaustion from general dropsy	Membranes of brain delicate, arachnoid slightly opaque—Lateral vessels dilated with clear serum, lining membrane, tough and slightly puckered in anterior cornuæ. Brain pallid—Weight before examination, 39½ ozs.; after, 38¾. Thorax contained much serum, also pericardium; heart small. Abdomen—much serum in peritoneal cavity, and a hard irregular fibrous tumor, attached to fundus of uterus, filling the pelvis. Uterus small, ovaries enlarged and oedematous.
583	M. E. . .	58	Fifteen years..	Seven years one month and seventeen days	Melancholia continued with occasional fits of passion; wishing to poison herself, to rid herself of the devil who was in her throat	Exhaustion from phlebitis	No post mortem examination.

W. G. MARSHALL,

Medical Superintendent, Female Department.

TABLE I. GENERAL SUMMARY OF THE YEAR'S OBSERVATIONS—1858.

YEAR AND MONTH, 1858.	BAROMETER.				REGISTER THERMOMETER.				DR. MOFFAT'S GYROMETER.		RAIN FALL.		GENERAL MORTALITY.				TOTAL NUMBER OF EPILEPTICS AND OF THEIR FITS.															
	Indoor.		Outdoor.		Monthly Mean.		Monthly Amount in Inches.		No. of Days of Rain.		Monthly Mean.				MALES.						FEMALES.						TOTAL.					
	Mean of the Month.		Mean of the Month.		Morning.		Evening.		Morning.		Evening.		Morning.		Evening.		Morning.		Evening.		Morning.		Evening.		Morning.		Evening.		Morning.		Evening.	
	Number in Room.	Number Attached.	Number of Fits.	Number in Room.	Number Attached.	Number of Fits.	Number in Room.	Number Attached.	Number of Fits.	Number in Room.	Number Attached.	Number of Fits.	Number in Room.	Number Attached.	Number of Fits.	Number in Room.	Number Attached.	Number of Fits.	Number in Room.	Number Attached.	Number of Fits.	Number in Room.	Number Attached.	Number of Fits.	Number in Room.	Number Attached.	Number of Fits.	Number in Room.	Number Attached.	Number of Fits.		
JANUARY ..	29.96	1.04	36.84*	28.5*	101	70	.660	8	16	4	6	10	3320	No Record.	1171	107.09	No Record.	37.77	3734	No Record.	1273	120.45	No Record.	41.06	7054	No Record.	2444	227.51	No Record.	78.83		
FEBRUARY..	29.64	.74	38.35*	27.0*	89	27	1.840	6	23	10	2	12	2905	No Record.	1063	103.75	No Record.	37.96	3388	No Record.	1087	121.00	No Record.	38.82	6293	No Record.	2150	224.75	No Record.	76.78		
MARCH	29.58	1.47	42.73*	49.0*	156	119	.780	8	18	13	2	15	3164	No Record.	1019	102.06	No Record.	32.87	3787	No Record.	1152	122.16	No Record.	37.16	6951	No Record.	2171	224.22	No Record.	70.30		
APRIL	29.62	1.18	49.52*	54.0*	124	70	1.812	12	5	5	2	7	3110	636	936	103.66	21.20	31.20	3693	673	1174	123.10	22.43	39.13	6803	1309	2110	226.76	43.63	70.33		
MAY	29.61	1.32	54.41*	52.5*	186	102	1.274	17	0	7	8	15	3236	629	882	104.38	20.29	28.45	3829	578	1203	122.87	18.64	38.80	7045	1207	2085	227.25	38.93	67.25		
JUNE	29.77	.53	68.68*	50.5*	135	91	.300	6	0	12	3	15	3124	658	969	104.13	21.93	33.30	3687	594	1284	122.90	19.80	42.80	6811	1252	2283	237.03	41.73	76.10		
JULY	29.64	.72	62.74*	45.0*	171	71	2.317	18	0	2	4	6	3216	658	1001	103.74	21.22	32.29	3811	595	1231	122.93	19.19	39.70	7027	1253	2232	226.67	40.41	71.99		
AUGUST	29.69	.69	64.54*	50.0*	176	95	1.849	16	0	6	4	10	3087	550	844	99.58	17.74	27.22	3782	618	1314	122.00	19.96	42.38	6869	1168	2158	221.58	37.70	69.60		
SEPTEMBER.	29.73	.85	61.07*	46.5*	184	91	.850	16	0	7	3	10	2983	556	783	99.43	18.43	26.10	3658	606	1265	121.53	20.20	42.16	6641	1162	2048	221.36	38.73	68.26		
OCTOBER ...	29.67	1.12	52.75*	38.0*	165	91	1.329	12	5	2	1	3	3134	565	798	101.09	18.22	25.74	3782	631	1522	122.00	20.35	49.09	6916	1196	2320	223.09	38.57	74.83		
NOVEMBER..	29.59	1.37	39.62*	33.5*	112	40	.591	12	13	7	3	10	2982	619	929	99.40	20.63	30.96	3660	574	1259	122.00	19.13	41.96	6642	1193	2180	221.40	39.76	72.92		
DECEMBER..	29.61	.95	39.49*	26.0*	114	80	1.727	14	8	6	3	9	3125	628	970	100.80	20.25	31.29	3782	595	1175	122.00	19.19	37.90	6907	1223	2145	222.80	39.44	69.19		
ANNUAL SUM .....	.....	.....	.....	.....	1713	947	15.389	148	88	81	41	122	37386	5499*	11395	.....	.....	.....	44593	5464*	14939	.....	.....	.....	81979	10963*	26334	.....	.....	.....
MEAN	29.67	.99	50.72*	41.70*	.....	.....	1.282	.....	.....	.....	.....	.....	3115.5	611	949.58	102.42	20.00	31.26	3716.08	607.11	1244.91	122.11	19.87	40.91	6831.58	1218.11	2194.5	224.53	39.87	72.17
1857. SUM .....	.....	.....	.....	.....	1246+	618+	22.283*	138	.....	67	49	116	38782	.....	11672	.....	.....	.....	44203	.....	14663	.....	.....	.....	82985	.....	26335	.....	.....	.....
MEAN	29.67	1.33	52.42*	39.12*	.....	.....	2.475	.....	.....	.....	.....	.....	3231.83	.....	972.66	106.24	.....	31.97	3683.58	.....	1221.91	121.10	.....	40.18	6915.41	.....	2194.58	227.34	.....	72.18
1856. SUM .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39273	.....	11930	.....	.....	.....	43707	.....	15778	.....	.....	.....	82980	.....	27708	.....	.....	.....
MEAN	29.60	1.33	50.92*	41.37*	.....	.....	.....	.....	.....	.....	.....	.....	3272.75	.....	994.16	107.30	.....	32.59	3642.25	.....	1314.83	119.38	.....	43.10	6915	.....	2309	226.68	.....	76.03
1855. SUM .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40903	.....	10173	.....	.....	.....	43766	.....	14737	.....	.....	.....	84669	.....	24910	.....	.....	.....
MEAN	29.55	.....	49.83*	.....	.....	.....	.....	.....	.....	.....	.....	.....	3408.52	.....	847.75	112.04	.....	27.95	3647.16	.....	1228.08	119.93	.....	40.36	7055.75	.....	2075.83	231.97	.....	68.32

TABLE I.

YEAR	THERMOMETER		STATE OF THE HEAVENS
	Barometer	Thermometer	
JANUARY	29.96	18.1	28.5
FEBRUARY	29.61	17.1	27.0
MARCH	29.58	14.7	28.0
APRIL	29.62	11.2	24.0
MAY	29.61	13.2	23.5
JUNE	29.77	22	26.5
JULY	29.64	15.2	28.6
AUGUST	29.62	10	20.0
SEPTEMBER	29.73	12.2	18.5
OCTOBER	29.67	11.2	22.0
NOVEMBER	29.62	13.5	23.2
DECEMBER	29.61	10	20.0

GENERAL TABLE I.

Year	1860	1870	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
Population	39,000,000	50,000,000	63,000,000	76,000,000	92,000,000	106,000,000	123,000,000	151,000,000	182,000,000	205,000,000	228,000,000	252,000,000	276,000,000	300,000,000	314,000,000
Area (sq. miles)	3,797,000	3,797,000	3,797,000	3,797,000	3,797,000	3,797,000	3,797,000	3,797,000	3,797,000	3,797,000	3,797,000	3,797,000	3,797,000	3,797,000	3,797,000
Population per sq. mile	10.3	13.2	16.6	20.0	24.2	28.2	32.4	39.8	48.0	50.0	52.0	53.2	54.3	56.4	59.0
Urban population	10,000,000	15,000,000	20,000,000	25,000,000	30,000,000	35,000,000	40,000,000	45,000,000	50,000,000	55,000,000	60,000,000	65,000,000	70,000,000	75,000,000	80,000,000
Rural population	29,000,000	35,000,000	43,000,000	51,000,000	62,000,000	71,000,000	83,000,000	106,000,000	132,000,000	150,000,000	168,000,000	187,000,000	206,000,000	225,000,000	234,000,000
Urban population per sq. mile	2.6	3.9	5.3	6.6	7.9	9.2	10.5	12.9	13.2	14.5	15.8	16.6	17.1	17.9	18.7
Rural population per sq. mile	7.7	9.3	11.3	13.4	16.3	19.0	21.9	26.9	34.8	35.5	36.2	36.6	37.2	38.5	40.3
Total population per sq. mile	10.3	13.2	16.6	20.0	24.2	28.2	32.4	39.8	48.0	50.0	52.0	53.2	54.3	56.4	59.0

TABLE III.

TABLE OF THE REDUCED OBSERVATIONS AT THE MOON'S CHANGES.

(The Mean of Three Days is given—the day of change, the day before, and the day after.)

YEAR AND MONTH.	LAST QUARTER.					NEW MOON.					FIRST QUARTER.					FULL MOON.																				
	Barometer to 600 ft. above sea level.	Thermometer at noon & range.	EQUINOX.		Wind's Direction and Force.	Barometer to 600 ft. above sea level.	Thermometer at noon & range.	EQUINOX.		Wind's Direction and Force.	Barometer to 600 ft. above sea level.	Thermometer at noon & range.	EQUINOX.		Wind's Direction and Force.	Barometer to 600 ft. above sea level.	Thermometer at noon & range.	EQUINOX.		Wind's Direction and Force.	Barometer to 600 ft. above sea level.	Thermometer at noon & range.	EQUINOX.		Wind's Direction and Force.	Barometer to 600 ft. above sea level.	Thermometer at noon & range.	EQUINOX.								
			Barometer to 600 ft. above sea level.	Thermometer at noon & range.				Barometer to 600 ft. above sea level.	Thermometer at noon & range.				Barometer to 600 ft. above sea level.	Thermometer at noon & range.				Barometer to 600 ft. above sea level.	Thermometer at noon & range.				Barometer to 600 ft. above sea level.	Thermometer at noon & range.				Barometer to 600 ft. above sea level.	Thermometer at noon & range.	Barometer to 600 ft. above sea level.	Thermometer at noon & range.	Barometer to 600 ft. above sea level.	Thermometer at noon & range.			
JANUARY	29.91	34	27.97	31.97	297.66	..	77.66	S. S. E. & S. E.	Clear, Mist, Fog, Frost.	29.96	36	31.97	31.7	298.0	..	61.65	W. & S. W.	Fine and Frosty, Mist, Clouds.	29.93	36	32.00	31.57	298.0	..	62.06	N. & S. W.	Fine, Bland, Breezy.	29.95	34	30.97	31.7	298.0	..	71.99	S. & S. W.	Frost, Rain.
FEBRUARY	29.86	36	30.97	32.9	298.33	..	66.73	S. & S. W.	Fog, Rain.	29.76	33	30.7	32.3	298.33	..	75.0	S. E. & S. E.	Fine, Rain.	29.82	33	30.97	31.7	298.04	..	62.06	S. & S. E.	Fine, Frosty.	29.78	36	31.97	31.7	297.0	..	74.53	S. & S. E.	Partial Eclipse of Moon, Fine, Frosty, Breezy.
MARCH	29.80	35	34.97	34.97	297.33	41.33	74.66	N. & S. W.	Frost and Snow, Hail and Rain.	29.30	33	32.00	31.7	294.0	46.33	79.30	N. & S. W.	Rain, Mist, Thunder, Auroral Displays/Fog.	29.30	33	32.00	31.7	294.0	46.33	79.30	N. & S. W.	Fine, Fog, Clouds, Rain.	29.28	36	32.00	31.7	294.0	46.33	79.30	N. & S. W.	Fine, Warm, Breezy, Variable.
APRIL	29.62	35	34.97	35.97	295.0	45.00	79.33	S. & S. E.	Rain, Ice.	29.63	33	32.33	31.7	295.0	46.00	80.33	N. E. & S. E.	Fine, Fog, Clouds, Rain.	29.61	36	32.00	32.37	297.33	37.33	84.33	S. & S. E. & S. E. & S. W.	Very Fine, Fog.	29.55	32	32.33	34.97	295.0	45.00	82.00	S. & S. W. & S. W. & S. E.	Fine, Fog, Rain, Thunder, Ice.
MAY	29.74	36	35.97	36.97	297.00	41.33	71.66	N. & S. E.	Showers, Thunder Storms.	29.11	31	31.97	31.7	297.33	40.33	81.00	N. E. & S. W.	Thunder, Rain.	29.08	36	34.97	31.7	295.0	45.00	79.30	N. & S. W. & S. W.	Variable, Wind, Rain, and Mist.	29.00	36	31.7	32.37	296.33	42.33	79.33	W. & S. W. & S. W. & S. E.	Fine, Breezy, Cold, Much Weather.
JUNE	29.75	32	35.97	35.97	296.00	41.00	77.33	S. & S. W.	Fine, Hail, Thunder and Lightning.	29.66	36	31.97	31.7	297.00	39.00	71.00	S. E. & S. E.	Fog, Hail, Mist, Lightning at Night.	29.68	36	31.97	31.7	297.00	39.00	71.00	S. E. & S. E.	Fine, Cloudy, Much Lightning.	29.68	32	30.97	31.7	296.33	41.00	81.00	N. & S. W. & S. W.	Fine, Cloudy, Much Lightning.
JULY	29.61	36	35.97	35.97	296.00	41.33	77.33	N. & S. W.	Cloudy, Windy.	29.50	36	31.97	31.7	297.00	40.00	80.33	N. E. & S. E.	Cloudy, Rain, Light, Wind, Ice.	29.49	36	31.97	31.7	297.00	40.00	80.33	N. E. & S. E.	Storms of Thunder, Lightning, & Rain.	29.45	36	31.7	32.37	295.00	40.00	81.00	W. & S. W. & S. W.	Rain, Thundering, "W."
AUGUST	29.64	36	34.97	34.97	294.33	41.33	71.00	S. & S. E.	Rain, Fog.	29.08	36	32.00	31.7	295.00	37.33	71.00	S. E. & S. E.	Fine, Warm, Dark Clouds.	29.07	32	32.00	31.7	295.00	37.33	71.00	N. & S. W. & S. W.	Fine, Cloudy, Much Lightning.	29.00	32	31.97	31.7	295.00	37.33	71.00	N. & S. W. & S. W.	Storms of Thunder, Lightning, & Rain.
SEPTEMBER	29.64	36	34.97	34.97	295.00	40.00	80.00	N. W. & S. W.	Fine, Windy, Clouds, Showers, Lightning at Night.	29.52	32	32.00	31.7	295.00	37.33	71.00	N. & S. W. & S. W.	Showers, Cold.	29.50	36	31.97	31.7	295.00	37.33	71.00	N. & S. W. & S. W.	Clear, Fine, Lightning.	29.47	32	31.97	31.7	295.00	37.33	71.00	S. & S. E. & S. E.	Clear, Fine, Lightning.
OCTOBER	29.68	36	35.97	35.97	295.33	37.33	80.33	N. W. & S. E.	Fine, Mist, Clouds.	29.43	36	31.97	31.7	295.00	37.33	80.33	W. & S. W. & S. W.	Cloudy, Wind, Frost, Hail, Ice.	29.39	36	31.97	31.7	295.00	37.33	80.33	W. & S. W. & S. W.	Rain, Damp Fog, Mist.	29.37	36	31.97	31.7	295.00	37.33	80.33	S. & S. W.	Rain, Damp Fog, Mist.
NOVEMBER	29.59	36	35.97	35.97	295.00	41.33	74.66	W. & S. E. & S. E.	Much Rain, Damp Fog.	29.03	33	31.97	31.7	295.00	40.33	81.33	N. & S. E.	Cloudy, Mist, Clouds, Snow.	29.05	36	30.97	31.7	295.00	37.33	80.00	S. & S. E.	Fine, Frosty, Storms of Wind and Rain.	29.07	36	31.97	31.7	295.00	37.33	80.00	S. & S. E. & S. E.	Fine, Frosty, Storms of Wind and Rain.
DECEMBER	29.55	36	35.97	35.97	293.33	42.00	74.00	S. & S. W.	Damp Fog, Rain.	29.23	32	31.97	31.7	295.00	39.00	79.00	S. & S. W. & S. W.	Rain, Fog, Frost.	29.27	32	31.97	31.7	295.00	39.00	79.00	S. & S. W. & S. W.	Foggy, Cold.	29.14	36	31.97	31.7	293.33	42.00	82.00	S. & S. W.	Variable, Frost, Showers and Breezes.
Mean	29.64	34	34.97	34.97	294.00	41.00	75.33			29.68	34	31.97	31.7	294.00	40.00	72.00			29.75	37	33.37	35.70	294.00	40.00	71.00			29.70	36	31.97	31.7	294.33	39.79	71.24		
1857										29.64	34	31.97	31.7	297.00		73.33			29.58	36	31.97	31.7	297.00		74.65			29.55	34	31.97	31.7	296.07		72.57		
1858										29.69	34	31.97	31.7	298.00		74.00			29.56	36	31.97	31.7	298.00		74.41			29.54	36	31.97	31.7	297.00		74.00		
1859										29.64		31.97		297.33		63.37			29.63		31.97		297.33		67.95			29.54		31.97		297.00		69.70		

METEOROLOGICAL RECORDS.

So much time has been taken up with the Reduction of the Observations that none is left to analyze and compare. Attention is again solicited to the *Ozone* Readings as presented in Tables 1 and 2. The experience of last year is confirmed, viz, that the Ozone condition of the atmosphere is greatly more developed in the night than in the day, and that it is at its minimum during the misty and foggy weather in the latter months of the year. Further, there is good reason for concluding that the Ozonized state of the atmosphere is intimately connected with *terreous* influences. Three tests are constantly exposed at different altitudes—one on the ground-floor, one on the second floor, and one on the roof—the distance between each being from 18 to 20 feet; the first and the last enclosed in perforated wooden boxes, with the inside painted black. Now, that on the ground-floor evidences the Ozone change much more generally, and, usually, much more intensely than that on the roof. This statement is in train of careful experiment.

TABLE IV.

*Arrangement of the Observations
according to the Seasons.*

Year and Month.	Barometer Indoors.	Register Thermometer Outdoors.	Epileptics.		
			Daily Average.		
1858.	Mean of Month & Season		No. in House.	No. Attacked	No. of Fits.
SPRING.					
March..	29.58	42.73°	224.22	45.76	70.03
April ..	29.62	49.52°	226.76	43.63	70.33
May ..	29.61	54.41°	227.25	38.93	67.25
Mean.	29.60	48.88°	226.07	42.77	69.20
SUMMER.					
June ..	29.77	68.68°	227.03	41.73	76.10
July ..	29.64	62.74°	226.67	40.41	71.99
August	29.69	64.54°	221.58	37.70	69.60
Mean.	29.70	65.32°	225.09	39.94	72.56
AUTUMN.					
Sept. ..	29.73	61.07°	221.36	38.73	68.26
Oct. ..	29.67	52.75°	223.09	38.57	74.83
Nov. ..	29.59	39.62°	221.40	39.76	72.92
Mean.	29.66	51.14°	221.95	39.02	72.00
WINTER.					
Dec. ..	29.61	39.49°	222.80	39.44	69.19
Jan. ..	29.96	36.84°	227.54	....	78.83
Feb. ..	29.64	36.35°	224.75	....	76.78
Mean.	29.73	37.56°	225.03	39.44	74.93

TABLE V.

*Contrast of the Hot and Cold
Months.*

Year and Month.	Barometer Indoors.	Register Thermometer Outdoors.	Epileptics.		
			Daily Average.		
1858.	Mean of Month.	Mean of Month.	No. in House.	No. Attacked	
HOT MONTHS.					
June ..	29.77	68.68°	227.03	41.73	
July ..	29.64	62.74°	226.67	40.41	
August	29.69	64.54°	221.58	37.70	
Mean.	29.70	65.32°	225.09	39.94	
COLD MONTHS.					
Dec. ..	29.61	39.49°	222.80	39.44	
Jan. ..	29.96	36.84°	227.54	....
Feb. ..	29.64	36.35°	224.75	....
Mean.	29.73	37.56°	225.03	39.44	
HOTTEST AND COLDEST MONTHS					
June ..	29.77	68.68°	227.03	41.73	
Feb. ..	29.64	36.35°	224.75	....

TABLE VI.

Collective View of the Results of the Preceding Tables, and Contrast with those of the Previous Years.

	1858.				1857.				1856.				1855.				
	Indoors.		EPILEPTICS.		Indoors.		EPILEPTICS.		Indoors.		EPILEPTICS.		Indoors.		EPILEPTICS.		
	Barometer.	Register Thermometer.	Outdoors.	Daily Average.	Barometer.	Register Thermometer.	Outdoors.	Daily Average.	Barometer.	Register Thermometer.	Outdoors.	Daily Average.	Barometer.	Register Thermometer.	Outdoors.	Daily Average.	
	Mean of the Period.	Mean of the Period.	No. in House.	No. Attacked.	No. of Fits.	Mean of the Period.	No. in House.	No. of Fits.	Mean of the Period.	No. in House.	No. of Fits.	Mean of the Period.	No. in House.	No. of Fits.	Mean of the Period.	No. in House.	No. of Fits.
Mean of the Twelve Months (Table I.)	29.67	50.72°	224.53	39.87	72.17	29.67	52.42°	227.34	72.18	29.60	50.92°	226.68	76.03	29.55	49.85°	231.97	68.32
Mean of all the entire Quarters of the Moon (Table II.)—																	
First Quarter	29.70	51.93°	224.42	40.20	72.39	29.65	51.01°	227.31	72.005	29.56	52.89°	226.63	75.80	29.56	48.64°	232.0	67.70
Full Moon	29.61	49.00°	224.74	39.77	73.60	29.52	51.88°	227.03	71.87	29.59	50.38°	226.76	78.17	29.64	50.00°	232.0	68.52
Last Quarter	29.64	50.07°	224.48	41.44	72.42	29.74	54.25°	227.45	70.57	29.72	50.36°	226.77	72.92	29.54	51.03°	231.68	68.90
New Moon	29.74	52.46°	224.60	40.44	70.71	29.68	53.55°	227.51	73.81	29.60	49.82°	226.56	74.77	29.47	49.81°	231.80	67.80
Mean of Three Days of all the Moon's Changes (Table III.)—																	
First Quarter	29.75	53.32°	224.60	40.39	71.96	29.56	52.97°	227.53	74.45	29.56	51.54°	226.30	74.41	29.63	49.61°	232.21	67.95
Full Moon	29.70	51.46°	224.33	39.79	70.24	29.55	51.59°	226.97	72.37	29.54	50.86°	226.88	78.04	29.54	49.37°	232.20	69.70
Last Quarter	29.56	48.94°	224.99	41.69	75.91	29.73	54.85°	227.33	70.07	29.77	50.33°	226.86	75.07	29.54	49.03°	231.40	68.10
New Moon	29.66	50.02°	224.66	40.96	72.66	29.64	53.16°	227.80	73.52	29.49	50.26°	226.53	74.00	29.54	50.13°	232.17	65.37
Mean of the Seasons (Table IV.)—																	
Spring	29.60	48.88°	226.07	42.77	69.20	29.53	49.20°	226.93	71.11	29.63	48.20°	227.67	75.29	29.48	47.97°	231.85	63.49
Summer	29.70	65.32°	225.09	39.94	72.56	29.79	66.95°	225.54	68.08	29.66	64.42°	225.81	78.72	29.62	64.75°	235.43	69.02
Autumn	29.66	51.14°	221.95	39.02	72.00	29.66	53.95°	228.30	77.43	29.64	50.54°	225.43	75.91	29.58	52.18°	232.20	68.91
Winter	29.73	37.56°	225.03	39.44	74.93	29.71	39.57°	228.61	72.11	29.50	40.52°	227.07	72.88	29.52	34.62°	228.40	71.85
Mean of the Hot and Cold Months (Table V.)—																	
The Hot Months	29.70	65.32°	225.09	39.94	72.56	29.79	66.95°	225.54	68.08	29.66	64.42°	225.81	78.72	29.67	65.12°	234.16	68.55
The Cold Months	29.73	37.56°	225.03	39.44	74.93	29.58	39.15°	226.71	72.83	29.46	39.67°	228.05	74.69	29.52	34.40°	228.40	71.85



TABLE VII.
THE DEATHS OF THIS YEAR, WITH THOSE OF THE PRECEDING SIX YEARS, PLACED IN THEIR RELATION TO THE CURVE OF ANNUAL TEMPERATURE,
(Showing the Number in each Month and Season.)

	WINTER.									SPRING.									SUMMER.									AUTUMN.												
	DECEMBER.			JANUARY.			FEBRUARY.			Total Deaths in the Year.	MARCH.			APRIL.			MAY.			Total Deaths in the Year.	JUNE.			JULY.			AUGUST.			Total Deaths in the Year.	SEPTEMBER.			OCTOBER.			NOVEMBER.			Total Deaths in the Year.
	Males.	Females.	Both.	Males.	Females.	Both.	Males.	Females.	Both.		Males.	Females.	Both.	Males.	Females.	Both.	Males.	Females.	Both.		Males.	Females.	Both.	Males.	Females.	Both.	Males.	Females.	Both.		Males.	Females.	Both.	Males.	Females.	Both.				
603 Deaths of 1862-1867.	43	31	74	63	56	99	65	29	94	267	63	59	102	62	30	92	49	37	86	266	45	23	68	45	20	65	62	26	88	221	36	20	56	29	31	60	43	25	68	184
122 Deaths of 1868.	6	3	9	4	6	10	10	2	12	31	13	2	15	5	2	7	7	8	15	37	12	3	15	2	4	6	6	4	10	31	7	3	10	2	1	3	7	3	10	23
Total Deaths in any Year.	49	34	83	67	62	109	75	31	106	298	76	61	137	67	32	99	56	45	101	317	57	26	83	47	24	71	68	30	98	252	43	23	66	31	32	63	50	28	78	207

TABLE VIII.
THE HUNDRED AND TWENTY-TWO DEATHS OF THIS YEAR, WITH NINE HUNDRED AND FIFTY OF PREVIOUS YEARS, ARRANGED IN THEIR RELATION TO THE CURVE OF DAY TEMPERATURE,
(Showing the Numbers in each Hour of the Day—24 Hours.)

Hours	A. M.			Group of 3 Hours.	A. M.			Group of 3 Hours.	A. M.			Group of 3 Hours.	P. M.			Group of 3 Hours.	P. M.			Group of 3 Hours.	P. M.			Group of 3 Hours.	Total.								
	12-1	1-2	2-3		3-4	4-5	5-6		6-7	7-8	8-9		9-10	10-11	11-12		12-1	1-2	2-3		3-4	4-5	5-6			6-7	7-8	8-9	9-10	10-11	11-12		
Males	18	20	29	67	53	27	41	100	29	29	24	82	33	18	32	63	27	26	31	84	29	49	21	99	27	30	23	80	21	21	23	75	477 Males.
Females	20	15	14	49	13	23	31	47	21	22	14	57	14	9	33	46	21	9	29	59	15	29	29	73	14	11	13	45	9	4	19	36	303 Females.
Both	38	35	43	116	66	50	72	147	50	51	38	139	47	27	65	109	48	35	60	143	44	78	50	172	41	41	36	125	30	25	42	111	780 in all.

WINTER						
DATE	DESCRIPTION	AMOUNT	CASH	DEBIT	CREDIT	BALANCE
1863						
1864						
1865						
1866						
1867						
1868						
1869						
1870						
1871						
1872						
1873						
1874						
1875						
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1895						
1896						
1897						
1898						
1899						
1900						

THE HUNDRED

1863			
1864			
1865			
1866			
1867			
1868			
1869			
1870			
1871			
1872			
1873			
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1897			
1898			
1899			
1900			

STEWARD'S REPORT.

GENTLEMEN,

The year which has just passed has been a period of unusual labour and anxiety to all who are officially connected with the Asylum. It found the Building in a state of confusion and disorder, inseparable from the extensive alterations which had then commenced; it has left us with the Asylum completely remodelled, wanting, in some few offices only, the necessary fittings and furniture to render it serviceable and ready for the additional number of Patients.

Every Ward in the Building, (except the Infirmarys) has in its turn been given up either for the repair of the Roofs or for alteration, and the Patients removed to some other part of the Asylum, which had been previously made comfortable and suitable for their reception.

The whole of the domestic offices have been levelled to the ground, and their several duties carried on in buildings fitted up elsewhere, and in some instances, temporarily erected for the purpose.

The Committee may, with great cause, congratulate themselves that the arrangements which they from, time to time,

made for the safety and comfort of the Patients during the progress of the works, were so judicious and effectual, that not a single accident to any of the inmates, even of the most trifling nature has been recorded: nor have any of those evils, which might naturally have been looked for during a period of so much excitement, been brought under their notice by the Medical Superintendent.

The daily routine of the Establishment has never been interfered with, nor has the employment of the Patients been curtailed. Although the alterations which have been going on might, with some justice, have been used as a plea to the charge of any temporary neglect or inconvenience to which the inmates might have been subjected, there has been no need of such. Every endeavour has been made to meet the requirements of the Establishment as heretofore, and the comfort of the Patients equally studied and promoted. The general tranquillity which I ask the Medical Superintendents to acknowledge to have prevailed throughout the Asylum during the past year, is a test that those efforts have been successful.

All the new Wards are now dry and in a proper state for habitation, and the furniture and fittings are so prepared that the whole of them will be complete by the time the domestic offices will be able to furnish us with the necessary supplies for 2,300 persons.

The new Kitchen and Bakehouse are the only domestic offices which have as yet been used; and I am enabled to report most favourably of them. The new steam apparatus answers exceedingly well, and I trust the Clerk of Works

will soon complete the apparatus for roasting and baking by gas.

The Brewhouse is also complete, but not yet in operation, as our arrangements prevented the contractor having possession of the ground where the new Cellars have been made until after the Brewhouse had been some time erected.

The Laundries are finished, and the various fittings in course of preparation. The completion of these offices and the Kitchen for the Male side will, it is hoped, enable us to start in our new undertaking; but it is of course necessary that these two most important departments should be first brought to an efficient state, and thus avoid the confusion and dissatisfaction which I am sure would arise if we attempted to work such vast machinery untried and imperfect.

Care has been taken that the cost of the various Fittings, Furniture, Bedding, and Clothing, as approved by the Committee should not exceed the Estimate which was prepared by their direction, with a few exceptions, and these have been amply provided for in the saving upon other items, so that the total cost of the fittings will be covered by the original Estimate.

The Bedding and Clothing for the 800 additional Patients have been nearly all received, and the various garments made up, and I can assure the Committee that, as yet, the Contractors have strictly adhered to their Tenders.

The Airing Courts, in most of which some alterations or additions have been made to the Building, are, of course, sadly cut up and destroyed, and it will be a work of some

little time before all are again in perfect order. Eleven have to be repaired or extended, and two very large additional Courts have to be levelled and formed. Three of these are already repaired, and frequented by the Patients, and others are in progress. Six of the largest and principal Airing Courts will, I hope, no longer deserve that name, or present their former dull and uninteresting appearance. I propose to form them into gardens, which can be done at as little expense as reinstating them upon the old plan, and thus the endless pleasure of a well cultivated flower-garden may be enjoyed by all those who may possibly value such an addition to their comfort, but who have been denied anything of the kind in the formal walks and small green patches of turf which have hitherto been the only attraction in the Airing Courts.

With the aid of the Greenhouse, these gardens will, in a short time, look cheerful and gay, and will be the means of contributing many hours of real happiness to those for whom it is our care and privilege to provide. But it will be necessary that every protection should be afforded these gardens and insisted upon; for although some may appreciate and value them, others who have never yet found pleasure in, or had opportunities of acquiring a taste for flowers, must be restrained from injuring the plants, and, if possible, taught to cultivate a taste for them.

The Estimate will be found quite sufficient to cover the cost of the restoration and enlargement of the Airing Courts, and the conversion of some of them into gardens, with the necessary plants and shrubs.

From the frequent and lengthened visits of the Committee

to the Asylum, they have themselves been enabled to judge of the manner in which the Contractor acting under Mr. Cubitt's directions, has from time to time carried on the works, and how little they have interfered with the Establishment, considering the nature and extent of those works, but having been resident at the Asylum during the whole year, and seen the progress of the works day by day, I trust I may be permitted to repeat the humble opinion expressed in my Report of last year, that very great credit is due to Mr. Mansfield, for the very excellent arrangements he has from time to time made for the conduct of his business, and to the foremen and workmen, numbering between 3 and 400, for the quiet and order which has always prevailed.

I also wish to express to the Committee my deep sense of the kindness and consideration which I have always received from Mr. Cubitt, and the invariable attention he has paid to my suggestions. It is a great satisfaction to me to be enabled to state to the Committee that Mr. Cubitt has upon all occasions throughout the alterations—even, I may say, the most trifling, been good enough to ask my opinion before proceeding with them; considering that after eight years' service it might naturally be expected that I should be able to offer some suggestions which would materially assist the future working of the Asylum.

I feel that I have both officially and personally much cause to thank Mr. Cubitt for the attention he has given to my recommendations.

The staff of subordinate Officers and Servants immediately under my supervision, have generally conducted themselves to my satisfaction, and I am pleased to be able to report favor-

ably of them. Many of them, doubtless, during the past year, have had great difficulties to contend against, and additional work thrust on them, but they have always cheerfully and readily obeyed the orders which have from time to time been given them, and I consider their conduct justly entitled to the approval of the Committee.

I have appended the several Returns and Accounts, which I am desired to prepare at the end of each year, and I hope, upon examination, they will be found satisfactory.

The employment of the Patients has been similar to that of former years, but the number has not increased; the average, the Committee are aware, is still low; below that of most Asylums. The Medical Superintendent has, in various Reports to the Committee, stated the reason why the number of Patients employed at trade, and on the farm and garden, cannot be much increased.

The Tailor's shop, in which 17 Patients have been employed, has, after deducting journeymen's wages, realized a profit of £200 18s. 8d., or £11 16s. 4 $\frac{3}{4}$ d. per Patient. It will be seen that our repairs are exceedingly heavy, amounting to 6,351 garments, or upwards of 20 per day, which, together with 41 complete suits of uniform for the Attendants, and 682 new garments for the Patients, is as much work as could be expected from the number of hands allotted for this trade.

The return from the Shoemaker's shop, in which, on an average, 12 Patients have been daily engaged, shows a profit, after deducting wages to workmen of £160 6s. 1d., or £13 7s. 2d. per Patient.

The Carpenters, Upholsterers, Painters, &c., whose work is valued by the day, in the Returns of "Employment of Patients," have each contributed their share of labour, and no accident or other circumstance has occurred during the year in any of the shops, which it has been necessary to bring under the notice of the Committee.

The Farm Accounts for the past year shew a profit of £667 8s. 7d.—a slight decrease upon that of last year; but, under all the circumstances, it may be considered a satisfactory Return.

The quantity of land under cultivation has been materially diminished by the building operations which have been going on, and in some instances the growing crops were unavoidably damaged; but the Farm generally has not suffered to the extent at first anticipated.

The Dairy has been very healthy throughout the year, and although the cowkeepers in and around the metropolis have again suffered severely from disease amongst the cows, we have been fortunate enough to escape it.

The Farm Buildings are being enlarged, to enable us to supply the Establishment, when the number of inmates are increased, The shed for cows will then contain 36 stalls, and an addition to the stable has been made for three horses. Two large additional yards for pigs have been made on the south side of the Farm Buildings, and extra loft room provided. The homestead, when completed, will be very convenient and comfortable for the stock.

We have lost two horses during the year, one worn out,

the other from disease; they have been replaced by young and serviceable horses, and their cost charged against the Farm.

The Pigs have, as usual, been a source of great profit, and the pork much appreciated by the inmates; the food purchased for the year amounts to about £95, which, together with the wages of the man who attends to them (but who also assists in other duties,) leaves a balance of £250.

The Sheep have been profitable; 163 have been purchased in May, July, and September, which, together with 30 which were on the Farm at the commencement of the year, were killed for the house; the cost of those purchased, and the estimated value of those in stock on the 1st January, amounted to £358 2s.; their value when killed, to the House, at contract price, £445 3s. 9d., leaving a balance of £87 1s. 9d., from which must be deducted their keep from time to time. This number of Sheep enabled us to kill for the House during the very hot weather, which is very desirable.

The Crops this year consisted of wheat, clover (after oats), mangold wurzell, cabbage, &c., with rye and tares in the spring for the cattle. The clover, about 11 loads, has been sold for £55, and 4,537 bushels of cabbage have been consumed by the Patients and Attendants.

The various Stores received for the service of the Asylum during the past year, have been good, and according to the contracts, and the Department over which I am placed has been conducted with all possible care and economy.

I have again to tender my thanks to the Committee, for

the continued kindness they have shown me, and the careful attention which they have at all times paid to my suggestions.

I have the honor to be,

Gentlemen,

Your most obedient Servant,

GEORGE H. HENDERSON,

Steward.

The quantity of Land connected with the Asylum is 138 Acres, and is appropriated as follows, viz. :—

	A.	R.	P.
Site of Asylum Building	4	2	24
Airing Courts	15	0	10
Kitchen Garden	8	0	16
Orchard, at present unproductive	2	2	0
Burial Ground	1	2	0
Chaplain's Residence, &c.	0	3	30
Ornamental Ground (Front) Gardens, Gas Works, &c., and Ground not in cultivation	31	1	6
Arable	35	0	0
Meadow	39	1	24
	<hr/>		
Total acres	138	1	30

GENERAL ACCOUNT.

	£	s.	d.
To Balance of Cash Brought down	2,095	12	3
Rent of 70 acres of Land, at 30s. per acre	105	0	0
Interest on Capital of £1,200	48	0	0
" on Expenditure for Distribution of Liquid Manure (£600)	24	0	0
 Balance to Profit	 667	 8	 7
	£2,940	0	10

	£	s.	d.
Increase in Value of Stock	98	14	0
By Beef supplied to House 1,360 stone	510	6	0
Pork	391	16	6
Mutton	392	14	6
Milk, 19,577½ gals., at 10d.	815	14	7
Butter, 3,744 lbs., at 1s. 1d.	202	16	0
Potatoes, 68 bushels, at 3s. ..	10	4	0
Cabbage, 4,537 " at 1s.	226	17	0
Carrots and Parsnips, 293 bushels, at 2s.	29	6	0
Onions, 100 bushels, at 3s.	15	0	0
Vegetables supplied to House	35	14	2
Ditto.... to the various Resident Officers	65	0	0
Fruit	40	0	0
Eggs and Poultry	12	0	0
Hire of Horses, Carts, and Men, on building account	93	18	0
	£2,940	0	10

GEORGE H. HENDERSON,
Steward.

Middlesex County Lunatic Asylum,

COLNEY HATCH.

Average Number of Male Patients Employed, and Estimated Value of Labour, for the Year 1858.

Average Number.	Occupation.	Rate per Day.	Estimated Value of Labour.			Remarks.
			£	s.	d.	
76	Garden and Grounds	4d.	395	4	0	
17	Tailors	{ As per } { Return. }	200	18	8	
12	Shoemakers	„	160	6	1	
12	Carpenters	6d.	93	12	0	
4	Painters	6d.	31	4	0	
16	Upholsterers	6d.	124	16	0	
1	Cooper	6d.	7	16	0	
8	Bakers	4d.	41	12	0	
—	Brewers . . . . .	„	..	..	..
5	Laundry	4d.	26	0	0	
4	Coal Porters	6d.	31	4	0	
1	House Porter	6d.	7	16	0	
2	Supernumerary	4d.	10	8	0	
14	Dining Hall	6d.	109	4	0	
3	Kitchen	6d.	23	8	0	
70	Helpers in Wards	2d.	182	0	0	
12	Ditto in Corridors & } Centre Buildings }	2d.	31	4	0	
257	Total		£1476	12	9	

GEORGE H. HENDERSON, *Steward.*

TAILOR'S SHOP.

Account of Patients' Work and Earnings for the Year 1858.

Clothing made up.	No. of Articles.	Price of making per Article.	Value of Work.	REMARKS.
		s d.	£ s. d.	
Patients' Coats	178	3 0	26 14 0	
" Trousers	278	2 9	38 4 6	
" Waistcoats	200	1 6	15 0 0	
" Ticken Dresses	26	2 7	3 7 2	
Attendants' Uniform Coats	41	10 0	20 10 0	
" Trousers	41	5 0	10 5 0	
" Waistcoats	41	3 3	6 13 3	
REPAIRS.				
Patients' Coats	1794	0 9	67 5 6	
" Trousers	3327	0 9	124 15 3	
" Waistcoats	1230	0 4	20 10 0	
Deduct Journeyman's Wages.....				
			333 4 8	
			132 6 0	
			<u>£200 18 8</u>	
TOTAL.....				GEORGE H. HENDERSON, Steward.

Middlesex County Lunatic Asylum,
COLNEY HATCH.

*A Return of Clothing made up by the Male and Female
Patients during the Year 1858.*

MALE.		FEMALE.	
Boots & Shoes	{ Leather 21 Cloth.. 547	Aprons and Pinafores..	1576
Coats	178	Flannel Jackets	1154
Trousers	278	Caps	2182
Waistcoats	200	Gowns	2909
Ticken Frocks	26	Handkerchiefs	5788
„ Rugs	112	Men's Caps	1790
Bed Sackings	400	Shifts	2631
Attendants' Uniform—		Shirts	2197
Coats	41	Shrouds	126
Trousers	41	Towels	2170
Waistcoats	41	Ticken Dresses	57
		Braces	375
		Table Cloths	144
		Hoods	246
		Cloth Boots and Shoes } Uppers	547
		Petticoats	2222
		Flannel Drawers	493
		Sheets	5530
		Pillow Cases	3817
		Night Caps	890
	<hr/> <hr/> 1,885 <hr/> <hr/>		<hr/> <hr/> 36,844 <hr/> <hr/>

GEORGE H. HENDERSON,
Steward.

Middlesex County Lunatic Asylum, COLNEY HATCH.

*A Return of the Clothing delivered out for the Use of the
Patients during the Year 1858.*

	Males	Females.
Aprons	264	1,226
Bonnets .....	..	356
Boots } Leather	93	741
} Cloth	84	420
Coats	350	..
Day Caps	792	1,177
Flannel Jackets	294	336
,, Drawers	148	42
Frocks	87	..
Handkerchiefs	1,537 $\frac{1}{2}$	1,049
Hats .....	..	..
Night Caps	26	265
Petticoats .....	..	495
Shawls .....	..	113
Shirts .....	..	1,039
Sheets	1,111	..
Shoes	485	9
Stays .....	..	759
Stockings	1,167	1,339
Trousers	441	..
Waistcoats	333	..
Women's Gowns .....	..	1,886
	7,212 $\frac{1}{2}$	11,252
	7,212 $\frac{1}{2}$	11,252

GEORGE H. HENDERSON, *Steward.*

Middlesex County Lunatic Asylum,

COLNEY HATCH.

Return of Clothing and Material in Store, 31st Dec., 1858.

CLOTHING.

	s.	d.	£	s.	d.
296 Aprons	1	0	14	16	0
24 Bonnets	0	8	0	16	0
210 Boots, Women's Leather	3	9	39	7	6
25 „ Men's do.	7	9	9	13	9
73 „ Cloth and Canvas	3	9	13	13	9
64 Caps, Men's	0	3	0	16	0
133 „ Women's	0	6	3	6	6
38 Flannel Jackets	2	6	4	15	0
„ Drawers	3	0	0	0	0
26 Frocks, Men's	4	0	5	4	0
480½ Handkerchiefs	0	4	8	0	2
525 Night Caps	0	6	13	2	6
161 Petticoats	5	0	40	5	0
30 Shifts	3	0	4	10	0
11 Shirts	3	6	1	18	6
273 Shoes, Men's Leather	4	9	64	16	9
18 „ Women's do.	2	9	2	9	6
42 Stays, Jean	2	0	4	4	0
96 „ Harden	0	6	2	8	0
298 Stockings	0	9	11	3	6
1 Women's Linsey Gown	6	6	0	6	6
26 „ Linen do.	7	0	9	2	0
135 „ Printed Cotton do.	3	6	23	12	6

MATERIAL.

Yards.		s.	d.	£	s.	d.
691	Broad Cloth	4	6	155	9	6
782	Calico	0	4½	14	13	3
978	Check Linen	0	7½	30	11	3
332½	Canvas	0	11	15	4	9½
	Hessen, 18 in.	0	3½	0	0	0
710	„ 24 in.	0	3¼	9	12	3½
1,086	Linsey	2	8½	147	1	3
10,752½	Printed Cotton	0	4½	201	12	2¼
979½	Striped do.	0	7¾	31	12	7
	Serge, Blue	1	6½			

£884 4 6¼

GEORGE H. HENDERSON,
Steward.

Middlesex County Lunatic Asylum,
COLNEY HATCH.

Provisions consumed during the Year ending 31st Dec., 1858.

Number of Officers and Servants	145
Ditto Male Patients	521
Ditto Female Patients	774
Total	1440

Meat—Bacon	5,241 lbs.
Beef and Mutton	198,285 lbs.
Pork	10,816 lbs.
Beer	69,742 gals.
Bread	430,241 lbs.
Butter	18,443 lbs.
Cheese	36,577 lbs.
Cocoa	13,290 lbs.
Coffee	391 lbs.
Eggs	5,680 No.
Flour	431,843 lbs.
Malt .....	.. ..
Milk	19,587 gals.
Hops	367 lbs.
Potatoes	245,286 lbs.
Sugar	21,640 lbs.
Tea	5,284 lbs.
Treacle	27,332 lbs.

For the Sick.

Wine	91,320 oz.
Brandy	10,392 oz.
Gin	10,392 oz.
Porter and Ale	34,400 pints.
Fish	15,330 No.
Biscuits	12,775 No.
Eggs	16,618 No.

GEORGE H. HENDERSON,

Steward.

CHAPLAIN'S REPORT.

TO THE COMMITTEE OF VISITORS OF THE
COUNTY LUNATIC ASYLUM, COLNEY HATCH.

MR. CHAIRMAN, AND GENTLEMEN,

The Chaplain of a Lunatic Asylum in his public and private ministrations meets with little that furnishes topics for a formal report, without entering into details which it would be impossible to compress within the available limits, even if they are suitable to it.

On the present occasion it is gratifying to me to be able to speak very favourably of the moral and religious condition of the Patients, who are, or have been, under my charge during the last twelve months ; and the past year has seemed to bring out more than ordinary proofs of the general hopefulness, and actual good, resulting from the Christian minister's work in such an Institution.

Our services in Chapel have been continued regularly every Sunday at 11 o'clock in the morning, and at 3.30 p.m. ; and on every day in the week at 8.15 a.m., and 5 p.m. ; except during the short time, when the Chapel was given up to the contractor for alterations and enlargement, when it was found necessary to change the hour of morning prayer, and to omit the evening service.

In addition to these services, I have held a service in one of the female Infirmaries every Sunday, immediately after morning prayer; I have visited in the Wards daily, and watched the sick in the Infirmaries most attentively, omitting no opportunity that offered itself of ministering to their edification and comfort by prayer, and the reading of Scripture. I have administered the Holy Communion in Chapel on the first Sunday in each month, as well as in every case where I felt justified in doing so, to the sick and dying.

The number of Patients attending the Chapel services has been smaller than formerly, but a more careful selection of those fitted to attend has rendered the interruptions and unpleasant occurrences which were wont to distract the attention of the worshippers, less frequent. With the smaller, and better chosen, number who now attend, a fit is of rare occurrence, and few, if any, Patients are present who exhibit any peculiarities calculated to disturb and fret others; and the services proceed with so much quiet and outward decorum that, but for the dress and disposal of the congregation, I do not think any one present would be aware that they were not in an ordinary parish church, with an attentive and devout congregation.

Evidence is continually brought before me showing that neither the sermon, nor the service generally, is without its benefit. The sermon, and questions arising out of it, will frequently form the subject of conversation as I visit the Wards on the next day; some Patients take down the text regularly and systematically, and several who have been discharged during the last year, have, in their letters to me, stated that one sermon or another which they have heard in our Chapel is still strongly impressed on their minds.

Nor are our Daily Services without their importance, whether considered as subsidiary to the Sunday Service, or as witnessing, to those who do not attend them, of their duties to their Heavenly Father; or as imparting comfort and repose, by the daily application of the same calm and soothing prayers from our prayer book, to the afflicted and restless sufferers for whose benefit they are intended.

And if our Chapel services afford so much ground for thankfulness, with much more confidence can I speak of the fruits resulting from the services in the Infirmarys; the bed-ridden and dying have often expressed to me their joy at their privilege in being permitted to join, not only in the bed-side ministrations of the Clergyman, but also in the well known common prayers of our church with the congregation of worshippers; and although there will always be many in the Infirmarys who are incapable of profiting by the Word preached, I have never been interrupted in the services, but have often seen a Patient, who was using violent or excited language as I entered, quieted the moment I have begun the service, as though, unawares, yielding to the influence of religion.

My visits to the Wards, I trust, have not been unprofitable; I have taken every opportunity of talking and advising with any Patients whom I could draw into conversation, and have endeavoured to make myself their friend.

But as I have devoted greater attention to the sick in the Infirmarys, it is there that I have witnessed the most cheering and encouraging proofs that religion is the truest medicine for a racked and harassed mind: and the triumphs which, notwithstanding the many stages of frenzy through

which the sufferer may have passed, faith will often accomplish even visibly at the last, (the fell disease being compelled by a higher power to relinquish its hold on the citadel in which, for a time, it has sported unrestrained, and made sad havoc,) when the poor sufferer is well nigh spent, and his fight over, are to me a convincing testimony of the hold which religious principles that have once been fixed in the mind, will maintain through every conflict with the evil one.

A Patient, G. W., who was discharged from the Asylum in the summer, after he had been for some months with us, told me, when leaving, that he looked back on the time he had spent in the Asylum as a blessed time to him; that he left it an altered man. In going through the Wards, about two months back, the same Patient came up to me, having been that day re-admitted, in consequence of a relapse, and in conversation he assured me that he had not neglected the good lessons he had learnt when with us before. Within a very few days after this he was suddenly struck down with illness, and became speechless, and for some days, I believe, quite senseless. His voice he never again recovered; but after I had visited him and watched him daily for some days, without being able to perceive any return of consciousness, one day, as I was standing over his bedside, his eye seemed to kindle with recognition, and he distinctly whispered, "Pray for me; pray for me." I immediately knelt down, and offered up a prayer for him; and, if I may judge from his peaceful and thankful look, that prayer was his also. He continued in much the same state for some days before his death, during which I visited him regularly, and he always greeted me with the same faint, but cheering whisper, "Pray for me." On some occasions I perceived that his lips moved in unison with

my words as I repeated the Lord's Prayer. At the funeral, his widow told me that, during the short time he was at home after leaving the Asylum, although he had no work, and much to distress him, he seemed contented and cheerful, and submissive to the will of God.

In last year's Report I mentioned that one of the most refractory Patients had asked me for a New Testament, which I at once gave him. As that Patient (C. D. H.) continued in Ward 11, I only occasionally saw him, until, at the beginning of last year, he was sent into the Infirmary suffering from cough. But, in the meantime, his mind had become much more tranquil, and, from that time he seemed to be aware that his days were numbered, and calmly to look forward to his end. In one of my first conversations with him I asked what had become of his New Testament? He immediately produced it from his breast-pocket, and I found it interleaved with a Greek Testament; this led to further discourse, and I learnt from him that his Father had been a Missionary of the Society for Promoting Christian Knowledge, and that he himself had been educated at Bishop's College, Calcutta. The good seed there sown had remained dormant during all the paroxysms of his lunacy; and now, as the weakness of death gradually came over him, the grace of God was more powerfully manifested. Not only did I find him of considerable intellectual ability, our conversation sometimes turning on the etymology and meaning of different words in the Greek Testament, but the restoration of his reason had brought back his faith and trust too. Through all his last illness, of more than four months' duration, he seemed calm, resigned, forgiving, and loving, as he hoped to be forgiven, and to be partaker of the love of God.

I have spoken of scenes, the most interesting perhaps, that have come under my observation, from among a number, in many of which, though I have watched them from day to day, often through lingering decay, I could never discern a gleam of consciousness; but these have been by no means the only cases in which I have ministered, that have told of peace and a well grounded "hope of the resurrection to eternal life." Nor have I met in the whole course of my work with any instance of that appalling indifference to spiritual things of which the London clergy speak.

The number of our Communicants has increased. The marked and devout attention of those who are permitted to partake of this holy Ordinance has often surprised me; and it assures me that they are capable of deriving, and do derive, much spiritual comfort from this source.

On five occasions I have administered the Holy Communion privately to sick Patients, with the approval of the Medical Officers; of these, two are still lingering on a bed of sickness, while three have passed away, I trust to nearer communion with their Saviour.

The funerals continue to be regularly and decently performed in our burial ground.

The periodicals kindly placed at my disposal by your Committee, as well as those which have been given me by one member of your Committee, have been every week distributed by myself personally among the Patients. By going through the Wards in the same order each week, I am enabled to hand on the periodicals from one Patient to another in regular succession. I find that they interest a consider-

able number; they are pleased with the little trust thus placed in them; they generally take care of the books and are glad of the exchange.

I have regularly visited the School; and although Miss Young has many disadvantages to contend with, and her pupils show little aptness for improvement, her work is carried on perseveringly and attentively.

Miss Young has also been ready to promote the improvement of the Psalmody in Chapel: during the winter months I have commenced the usual weekly singing class, which is attended by about twenty Male and twenty Female Patients.

During the last month I have also been engaged in distributing to every Patient individually, who would receive and could appreciate it, the form of prayer for every morning and evening, which I drew up with the sanction of your Committee, and which has been printed and pasted on mill-boards for the purpose of distribution. I look upon it as a very hopeful sign for the future that they have been most favourably received; they are now the fitting appendages over many of the beds; and from inquiries that I have made among the Nurses and Attendants, I have every reason to believe that they are much used.

On the whole, although my work has comprised not only that of the parochial Clergyman, but also that of the District Visitor, I believe that no parish has been more regularly visited or cared for than the inmates of your Asylum have. Nor have my labours been wanting in encouragement. The results have been in every way such as to give me cause for satisfaction and thankfulness, and to cheer me in obeying

the apostolic rule of " supporting the weak, comforting the feeble-minded."

In conclusion, I beg to thank your Committee for the continued kindness and support which I have received at your hands ; and to assure you that every instance of your favour, and every appearance of good success in my work, only constrains me to labour with more abundant activity and watchfulness.

I have the honour to be,

Mr. Chairman and Gentlemen,

Your obedient Servant,

R. R. HUTTON,

Chaplain.

Colney Hatch, January 3rd, 1859.

MATRON'S REPORT.

GENTLEMEN,

In laying my Report before you for the past year, I beg to say that the domestic arrangements of the Asylum may be considered in a satisfactory state, although the recent improvements in the Kitchen, and alterations completed and in progress, have somewhat interfered with the working of the several departments committed to my supervision. Upon the working of the various improvements it would at present be premature to say more than that they promise to effectuate great economy of time and labour.

The new Kitchen is apparently fitted with every convenience; and gas for cooking is substituted for coal; the apparatus has not yet been sufficiently tested to report with accuracy on the benefit derivable from it.

The necessary alterations in many of the Wards are not yet finished, and, while in progress, the general order and regularity is to some extent interfered with; the Patients, however, although at times inconvenienced, regard these improvements with much satisfaction, anticipating the comfort to be derived on the completion of their respective Wards.

During the past year, as usual, the Patients have been for short walks in the immediate vicinity of the Asylum, occasionally going to see their friends, always accompanied by their Attendants.

The Laundries, considering the great inconvenience occasioned in this particular department by the alterations, and in their present unfinished state, work as well under these disadvantages as can be expected, and much benefit is anticipated on the completion of the more commodious and convenient premises now in progress.

I have, in conclusion, much satisfaction in directing your attention to the statistical Report annexed, on the needlework done in the Asylum by the Patients, upon which there has been a large increase on that done in former years, in consequence of preparing the necessary clothing requisite for the expected increase of Patients. And

I have the honor to remain,

Gentlemen,

Your obedient Servant,

M. MERITON, *Matron.*

January 12th, 1859.

Employment of Female Patients.

	£	s.	d.
Needlework.....	814	17	10
Knitting	1	5	3
Helpers in Laundry	281	14	0
Ditto in Kitchen.....	50	17	3
Ditto in Wards	547	10	0
Ditto in Residences	9	2	6
	<hr/>		
	£1,705	6	10
	<hr/> <hr/>		

*Employment of Patients and its Estimated Value, for the
Year ending December, 1858.*

	£	s.	d.
3503 Aprons	14	11	11
2639 Chemises.....	32	19	9
970 Ditto, Flannel.....	8	1	8
2210 Men's Sheets	27	12	6
669 Flannel ditto	5	7	3
2112 Women's Caps	18	8	8
943 Night ditto.....	3	17	10
1959 Men's Caps.....	16	6	6
353 Hoods.....	2	18	10
2642 Print Gowns	198	3	0
204 Check ditto.....	15	6	0
421 Strong ditto	31	11	6
15 Quilted ditto	3	0	0
1485 Ditto Night Gown.....	12	7	6
10 Ditto Flannel.....	0	5	0
2071 Cloth Petticoats.....	34	10	4
264 Flannel ditto	4	8	0
61 Ticken ditto	1	0	4
2302 Handkerchiefs	2	7	11
2359 Men's ditto.....	2	9	2
2259 Neck ditto	2	7	0
394 Women's Drawers.....	4	18	6
43 Ditto Ticken	0	10	9
475 Men's ditto.....	5	18	9
53 Waistcoats	1	15	4
6 Trousers	0	6	0
182 Harden Frocks	2	5	6

Carried forward £452 15 6

	£	s.	d.
Brought forward.....	452	15	6
266 Ditto Stays	2	4	4
126 Shrouds	0	10	6
492 Braces	2	1	0
637 Boot Uppers	7	19	3
39 Quillings	0	6	6
5481 Sheets	22	16	9
3825 Pillow Cases	15	18	9
144 Table Cloths	0	12	0
2497 Towels.....	2	12	0
8 Sets of Bed Furniture	0	8	0
16 Ditto Curtains and Valances	0	1	9
31 Window Curtains	0	2	7
Bonnet Trimmings	1	10	0
120 Attendants' Uniform (Blue)	15	0	0
120 Print Dresses for ditto	9	0	0
240 Caps.....	1	0	0
80 Laundry Maids' ditto.....	1	0	0
1284 Patients' Mending	278	18	11
2 Knitted Hearth Rugs.....	0	16	0
15 Pair of Hose	0	7	6
7 Pair of Mitts	0	1	9
	<hr/>		
	£816	3	1
72 Helpers in Laundry	281	14	0
13 Ditto in Kitchen.....	50	17	3
120 Ditto in Wards	547	10	0
2 Ditto in Residences	9	2	6
	<hr/>		
Total	£1705	6	10
	<hr/> <hr/>		

Jan. 12, 1859.

M. MERITON, *Matron.*