The twenty-ninth report of the Committee of Visitors of the County Lunatic Asylum at Hanwell : January quarter session, 1874 / [Middlesex County Lunatic Asylum].

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THE

TWENTY-NINTH REPORT

OF THE

COMMITTEE OF VISITORS

OF THE

County Lunatic Asylum at Hanwell,

JANUARY QUARTER SESSION,

1874.

London:
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[A 53]

Hanwell Lunatic Asylum.

COMMITTEE OF VISITORS,

1873.

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Middlesex.

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

The TWENTY-NINTH REPORT of the Committee of Visitors of the Lunatic Asylum for the County of Middlesex, situate at Hanwell.

THE Committee of Visitors have again the pleasing duty to report upon the satisfactory condition of the Asylum, and they are also thankful in being able to state that throughout the whole year there has been no disease of an infectious character, and that although the death-rate has exceeded the average, this fact is more especially attributable to the condition of the cases admitted, and the great age of the Patients.

The number of Patients in the Asylum on the 31st December, 1873, was 1,829; of whom 718 were Males, and 1,111 Females; 3 Males, and 3 Females also on the books were out on probation.

At the same period in 1872, the number was 1,795, of whom 700 were Males, and 1,095 Females.

In 1873, the numbers admitted were 353, of whom 152 were Males, and 201 Females; of these, 14 Males, and

13 Females were cases of re-admission, being a decrease of 1.

In 1872, the numbers admitted were 301, of whom 121 were Males, and 180 Females. 17 Males, and 11 Females were cases of re-admission.

The number discharged recovered in 1873 was 118, of whom 45 were Males, and 73 Females.

At the same period in 1872 the number was 112, of whom 36 were Males, and 76 Females.

39 Patients were discharged in 1873 to the care of friends and to other Asylums, of whom 9 were discharged to their friends, and 30 to other Asylums or the Workhouse. 29 Males, and 41 Females were also transferred under "Removal Orders" to other Asylums.

In 1872, 52 Patients were discharged to the care of Friends and to other Asylums, of whom 11 were transferred to the care of friends, and 21 to other Asylums.

In 1873 the Recoveries were at the rate of 6·50 per cent. on the number resident in the Asylum, and 31·05 per cent. on the admissions.

In 1872, 6·25 per cent. on the number resident, and 37·21 per cent. on the admissions.

In 1873 the Deaths were 201, of whom 92 were Males, and 109 Females, being an increase of 57 on the previous year.

In 1872 the Deaths were 144, of whom 63 were Males, and 81 Females.

Admissions.—The condition of the Patients is more unfavourable than was reported last year, arising from the transfer to the Metropolitan District Asylums of many whose bodily health was fairly good, and who have been replaced by others who are, as a class, in an unsatisfactory condition, both as regards their bodily health and prospect of mental relief.

Of the large number of 1,829 Patients now in the Asylum, only 36, or 5·0 per cent., on the Male Side, and 70, or 6·0 per cent., on the Female Side, are deemed by the Medical Officers to be curable, the previous duration of the disorder in the great majority of the admissions precluding much hope of cure or relief.

Parochial Authorities are often blamed for not sending Patients to Asylums in an earlier stage of the attack, but the cause rests mainly with the families of the Patients, and much allowance should be made for this natural reluctance. Apart from any other feeling, admission to a Lunatic Asylum is frequently the break up of a household, and the pauperising of a family; and in many cases the early stages of mental disorder are not detected as such, and no curative measures are sought for until its effects are too evident to be mistaken, but too confirmed to be remedied. In the Annual Report of the Commissioners in Lunacy for 1871, it is stated that "out of 30,473 Patients in County and "Borough Asylums, only 8·12 per cent. were deemed to be "curable."

Cures.—In view of the unfavourable character of the Patients, it cannot be expected that the cures should be otherwise than very limited, amounting to 6·34 per cent. on the Male Side, and 6·50 per cent. on the Female Side. The Medical Superintendents, in the opinion of the Committee,

rightly base this calculation primarily on the number of Patients in the Asylum, and not on the numbers admitted during the year, a mode of calculation evidently fallacious, and varying (not according to the number really cured) but according to the number admitted, which can have no connection with or relation to the actual facts.

Restraint and Seclusion.—The Committee are glad to be again able to state that there has been no instance of mechanical restraint being used this year. Seclusion, which consists in removing an excited Patient from a Ward to a Padded Room, where no injury can result either to the Patient or to the other inmates, has been employed with 11 Male Patients on 17 occasions, varying from 45 minutes to 9½ hours (for the latter period only once); and with 51 Females on 110 occasions, for periods varying from 15 minutes to 12 hours, but this latter duration of seclusion occurred in one case only, the average period being 2 hours and 22 minutes. In all cases of seclusion, the Patients are either visited or observed through the inspection plate at short intervals, and their condition reported to the Medical Officers.

Bearing in mind the very large proportion of excited and excitable Patients in the Asylum, the Committee consider that the fact of there having been no mechanical restraint used for two consecutive years, with an average population of above 1,800 Patients, is very creditable to the Medical Superintendents, and affords conclusive evidence of their ability and constant supervision.

Medical and General Staff.—In March last, Dr. Hawkes, the Senior Assistant Medical Officer, appointed in 1864, resigned his office, having been appointed Superintendent of a Private Asylum in Hants. Dr. Hawkes retired taking

with him the cordial wishes of the Committee and his colleagues for his future professional career. Mr. Robert Reid Alexander, M.B. and C.M., late Assistant Medical Officer of the Bucks County Asylum, has been appointed to fill the vacancy thereby occasioned.

The Committee much regret that Mr. Henry Beaumont Pattinson, Assistant Medical Officer, has been obliged, from the state of his health, to resign his appointment. Mr. Pattinson was appointed in 1870, and discharged his duties with much efficiency, and the Committee hope that his health may be speedily restored to enable him to resume the active duties of his profession.

Mr. William R. Cummings, L.S.A., was appointed Apothecary in June last, and has performed the responsible duties of this department to the satisfaction of the Committee and Medical officers.

Miss Duce, after a long and faithful service in the responsible appointment of Deputy Matron for upwards of 21 years, was compelled, by her health being impaired in the conscientious and laborious discharge of her duties, to resign her office.

The Committee granted her a superannuation allowance of two-thirds of her salary, which the Court has subsequently confirmed.

The Committee have elected from a large number of candidates Miss Sophia Billham, who, from her education and experience, will, they hope, prove an efficient "aide" to Mrs. Hicks, the Matron, in her many and highly important duties.

The conduct of the Attendants, Nurses, and Servants has

been fairly good; and when the large number employed, the nature of their duties, and the necessity for the maintenance of strict discipline amongst them are considered, the dismissals have not exceeded the annual average.

The resignations, especially of the Female Attendants, have been somewhat numerous, but the increase of late years in the number of Institutions of this kind, and the consequent demand for Attendants, added to their constant desire for change, aad their want of any previous training, together with their disinclination for work, may be taken an an explanation of this circumstance.

Wages.—The Committee have revised the Scale of Wages paid to the Male and Female Attendants, and their remuneration must be considered very liberal.

Superannuation Allowances.—The Court have been called upon during the past year to grant several pensions to persons retiring from the Asylum service, and the Committee are aware that a heavy expenditure is now annually incurred in the payment of these grants, and they think it right here to state that for some time to come the application for retiring allowances can be but little diminished. When, however, it is borne in mind that this Institution has been in existence for a period of upwards of 42 years, and that there are still many persons in the service who joined shortly after it was opened, the Committee are impressed with the belief that this reward for long and faithful service, and provision for age and infirmity, will continue to be deemed not only well deserved, but will operate as an inducement to attract deserving persons to the service.

Maintenance.—The Finances of the Asylum have caused some anxiety during the past year owing to the largely

increased price of Provisions, Stores, and Coals—the increase in the cost of the last item alone exceeds that of the previous year by £1,392, exclusive of stock remaining in store; while the consumption has also been increased by an additional production of Gas required for the new Wards and Rooms, and for working the engines at night to pump the requisite supply of water, the daily consumption of which is 70 gallons per head, or 130,000 gallons for the whole Asylum; also for discharging the sewage on the land, which is done at the rate of 110,500 gallons daily, equal to 180,000 tons per annum.

The Dietary must be maintained on a liberal scale. Considerable additions of furniture, such as invalid chairs, couches, and curtains, have been made in the Wards. In Clothing, an additional Sunday suit for 195 men has been issued, and a further supply is in the course of manufacture. A greater variety in material and colour has been made in the dresses for the Female Patients, all of which has had the effect of inducing more regard for neatness and personal appearance.

The augmentation of household expenditure is too widely felt to require explanation, but notwithstanding these drawbacks, the Committee hope, though with hesitation, to avoid increasing the present weekly rate of maintenance of 10*s*. 2½*d*., and every effort will continue to be made to confine the cost of maintenance to the narrowest possible limits compatable with efficiency and the varying and increasing requirements of the Asylum; and the Committee readily bear testimony to the assistance of the Officers of the Asylum in furtherance of this important object.

Employments and Amusements.—The excursions, amusements, and occupations of the Patients in trades and out-door

labour, still continue to receive the careful attention of the Committee, and the percentage of employments will be found to bear favourable comparison with past years. In addition to the ordinary trades carried on, the laying out the grounds and the large amount of papering and painting in the Male Wards has been done by the labour of the Patients with economy to the Asylum, and with great advantage to those employed. The "Viaduct" field has been tilled, and provides additional means for the occupation of a large number of Patients in spade husbandry and other work connected with the cultivation of a market garden, and the increased supply of vegetables and other crops thus obtained will eventually prove advantageous. Two additional Attendants have been appointed specially to take charge of the outdoor working parties; these Attendants are attached to the Working Patients' Ward, so that when not out at work, they become familiar in a great measure with the habits of each of them, and can thus frequently exert a moral control over them.

Inquests have been held on 10 Patients. The particulars are detailed in the Reports of the Medical Superintendents, and it is satisfactory to add that, except in one case, no blame was attributable to the Attendants or Nurses. Post-mortem examinations were held in all cases of death, except when objected to by surviving friends.

Casualties.—Although various casualties, many of them inseparable from an Institution of this magnitude, have occurred during the past year, (details of which will be found in the Reports of the Medical Superintendents,) the Committee consider it only necessary to make special reference to one of them, which terminated in the death of a blind Patient, through a fall down a staircase on his way to Chapel, during some alterations to the Entertainment

Room. This case was fully investigated both by the Committee and at a Coroner's Inquest, and at the latter inquiry a verdict was returned to the effect "that the Patient's death "was the result of misadventure," but that the jury were of opinion that "the system of management under which the "alteration of the orchestra was begun, without proper "notice to some officer or other precaution taken, shows "both laxity of discipline, and great carelessness."

The Committee felt it incumbent upon them to dismiss an Inspector for a breach of the Rules, which doubtless contributed to this accident, and they further censured those Officers who it appeared to them had not taken sufficient means to provide against accidents during the progress of this work.

Official Inspection.—Two Members of the Board of Commissioners in Lunacy made their Annual Inspection of the Asylum in the month of June. They were occupied three days in an exhaustive examination, and recorded the result in the Visiting Book of the Asylum, a copy of which will be found in the Appendix to this Report.

Officers' Reports.—The Committee desire to refer the Court to the Reports of the Medical Superintendents, which will well repay perusal, and to the various Reports of the Officers herewith appended, which will be found to detail numerous improvements that have been made during the year, and to contain much matter of general interest in relation to the Asylum.

Additional Buildings.—The Committee regret to be obliged to apply to the Court for a large grant of money for providing additional single Sleeping Rooms on both sides of the Asylum. The necessity for this addition has arisen from circumstances over which they have no control, but results

from the transfer to the Metropolitan Asylums at Leavesden and Caterham of a large number of chronic Patients of comparatively tranquil habits, and who have been replaced by others of a most unfavourable description from Licensed Houses and Workhouses, including many epileptic and excited Patients—a class requiring special care and classification. It is obvious that it is not only undesirable, but dangerous to congregate many of such Patients in dormitories, and when only a few are so accommodated, the quiet Patients are disturbed and alarmed by those outbreaks which it is impossible to prevent. On the Female side of the Asylum, containing above 1,100 Patients, there are only 181 separate Sleeping Rooms; and on the Male side, containing upwards of 700 Patients, only 177. The proportion of single Sleeping Rooms is only 24·96 per cent. on the average number of Male Patients resident during the year, and 16·36 per cent. on the number of Female Patients, which is considerably below the ratio provided in more recently erected Asylums, and which is found by experience to be not only desirable but essential. To remedy this deficiency, the Committee have directed plans to be prepared for extending one of the wings on each side, which will provide 16 or 18 Sleeping Rooms on each of the 3 floors, or about 100 rooms in all, including Attendants' rooms, and other necessary accommodation.

It is proposed to take advantage of this extension to supplement by a simple inexpensive arrangement the existing means of isolating an adequate number of these rooms in case of an epidemic of a contagious character. The grant, which will be applied for, includes providing additional Lavatories and Water Closets to two blocks of galleries, and in the Airing Courts, as also for the erection of an additional Greenhouse.

The Court is so well acquainted with the system of administration in the several Asylums, and the value, as remedial and curative agents of adequate means of amusement and interest for the Patients, that the Committee feel that no apology is necessary in asking for what, in an ordinary pauper establishment, might be considered as inappropriate.

The evident pleasure the Patients derive from the flowers and plants in the Grounds, Day-rooms and Wards, and the care they take in tending them, appear to fully justify this application for £200 for an erection of the plainest description, and it should be borne in mind that a supply is required for 39 Wards and Day-rooms, and that the aggregate length of the Galleries alone exceeds three miles.

In support of this application, the Committee refer to the reports of the Medical Superintendents of the beneficial effects resulting from laying out the Airing Courts as Gardens in tranquillising and interesting many of the more violent and excited Patients, and that there has been in consequence a material diminution in the destruction of clothing, furniture, and glass.

The Committee have to report that the works for which the Court, in the years 1871 and 1872, granted the sum of £9,500, have been completed, and that there still remains a balance of £15 14s. 11d. to the credit of this account.

Hospital Accommodation.—Judging from the experience of the past 10 years, the Committee are of opinion that adequate isolated accommodation can be appropriated, should occasion arise, in Ward No. 18, Male side, and No. 20 Female side, containing each twelve beds; and as has been already stated, the proposed addition of single rooms will

be so arranged as to place at the disposal of the Medical Officers isolated and separate accommodation of an almost unlimited extent.

Postal Arrangements.—Upon the application of the Committee, a Wall Letter Box has been erected at the Asylum, in which letters are now posted; and there are also three deliveries of letters daily to the Asylum. These postal facilities are of much service, and afford much relief in time and labour, when formerly there was none, involving much labour and time in fetching and posting all the correspondence of the Asylum at Hanwell: and the Committee desire here to acknowledge the courtesy of the Post Office Authorities in thus acceding to their request.

Electric Check Clocks.—The Electrical Tell-Tale Clocks have worked satisfactorily; and the means afforded by them of providing, when desired, an automatic check upon the Night Attendants, has already proved of much value.

Provision against Fire.—The protection of the Asylum against Fire is occupying the attention of the Committee; and they have added to the number of hand Fire Engines and Hose, as also the continuous pressure of the high service Water Supply, by pumping into the tanks throughout the whole night. A system of "Fire Alarms," by means of electric bells, is also in the course of construction, as well as the formation of a Fire Brigade amongst the Attendants and Workmen employed in the Asylum.

Clinical Instruction.—In 1872, Dr. Rayner, with the concurrence of the Committee, accepted the office of Lecturer of Psychological Medicine at the Middlesex Hospital, entailing the duty of delivering 12 Lectures during three summer months, and they have recently given

him permission to give practical instruction on the Male side to a limited number of Pupils.

In both instances the Committee satisfied themselves that these concessions would in no degree interfere with the discharge of Dr. Rayner's duties in the Asylum; and the restrictions which they have prescribed, will, they believe, prevent any inconvenience or interference with the service.

The Committee have been induced to sanction these steps from a sense of the importance of promoting the study and treatment of mental disorders, and a conviction of the slender and desultory facilities at present afforded to Students for acquiring practical instruction in this special branch of the profession, which, as yet, forms no recognised and obligatory part of the curriculum of Medical education. Whether lunacy is or is not increasing in extent, Pauper Lunatics are increasing numerically with the increase of population. Asylums are extending their accommodation, and there is an increased demand for Medical Officers, while the want of opportunities for qualifying themselves for first appointments by practical instruction, must be too patent to Committees when examining the Testimonials of Candidates for Assistant Medical Officers.

The Committee believe that County Asylums afford a large field of experience for clinical observation and for administrative information, and that any effort to supply, in however limited a degree, an admitted deficiency in Medical Education is deserving of consideration and support.

Chapel Services.—The Services have been conducted with their usual regularity, and are much appreciated by the Patients, the average number of whom attending on Sundays being upwards of 530, and who exhibit great decorum

and attention. 160 have been deemed by the Chaplain to be properly qualified to be admitted to communicate. The Chaplain's Bible Class is well attended, and the religious instruction is conveyed in a manner which engages the attention and interest of his auditors.

The Committee bear willing testimony to the able and zealous manner in which Mr. Peeke Richards and Dr. Rayner, the Medical Superintendents, continue to perform the responsible and onerous duties connected with their appointments, and their cordial co-operation in all measures for the advantage of the Patients, and the welfare of the Institution generally.

The Committee further desire to express their satisfaction at the manner in which the Matron, Engineer, Storekeeper, and all the Officers of the Asylum discharge the various duties connected with their respective departments.

It is with feelings of extreme regret that the Committee refer to the death of their much valued friend and colleague, H. J Baxter, Esq., who for many years was associated with them in the management of this Institution.

The Members of the Committee who retire are :—

CAPTAIN PALLISER.
LIEUT.-COL. ELSEY.
H. E. PELLEW, ESQ.
JOHN GRAY, ESQ.
JAMES MARSHALL, ESQ.
COL. LYNEDOCH GARDINER.

All which is submitted, &c.

P. NORTHALL LAURIE,
Chairman.

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REPORT OF THE COMMISSIONERS IN LUNACY.

HANWELL COUNTY ASYLUM,

27th June, 1873.

AFTER four days' inspection of this Asylum, we can report that, since the building was last visited by Members of our Board, many improvements have taken place in matters affecting the comfort and welfare of the Patients.

In the overcrowding, however, we see no change. The number of Males is still 707; that of the Females has gone up to 1,110, making a total of 1,817 Patients.

The accommodation of the additional Female Patients has been met by an appropriation to their use of the space previously given up to certain kitchen and dairy requirements.

There are absent on trial 4 Men and 7 Women; 132 Men have been admitted, also 167 Women, these together include 22 re-admissions. 232 have been refused for want of accommodation.

The discharged and removed have been 55 Men and 71 Women; of the former 42, of the latter 62, were discharged upon recovery. 77 deaths of Men and 80 of Women have been registered; as many as 50 are attributed to general paralysis, 52 to consumption and other pulmonary disease. In each division there have been 75 post-mortem examinations, and 5 inquests have been held on the Male, 4 on the Female side. The suicide of a Female Patient

was the cause of one of these inquests. The particulars of all the deaths which became the subject of a Coroner's inquiry were duly sent to our Office, and we ourselves made inquiry into the suicide; how the Patient obtained possession of the bonnet fastening with which she strangled herself in bed we have been unable to discover, and under the circumstances we can affix blame to none of the staff. Arrangements recommended by the Commissioners for the safety at night of Patients suicidally disposed, viz., by collecting them in an associated dormitory with one or more Attendants sitting up in charge, have not yet been carried out. Doubtless the large number of suicidal cases here (200 and upwards in each division) and the insufficiency in size of the dormitories, present great difficulties; still we think that the danger of suicide might, by re-distribution of the Patients, be met to a certain extent, and we desire to call the special attention of both Medical Superintendents to the matter.

Of Epileptics there are now 234 in the Asylum, of whom 107 are men. Dr. Rayner proposes to associate them in No. 17 Ward, and to place an Attendant in charge at night; sitting up at night at one end of an intervening day-room, this Attendant will command a view of their sleeping accommodation. One dormitory will hold 37, the other 27 beds, and adjoining to the former are 6 newly-built single rooms, which will also be given up to Epileptics. Two Attendants will sleep close by, and the Night Watch in special charge will, at short intervals, traverse the dormitories and visit the single rooms.

Mr. Richards will, we trust, adopt a similar plan for supervision during the night of the female epileptics.

According to the Registry, there has been no resort to mechanical restraint in either division, but 22 Men have

been secluded, altogether on 30 occasions and for 92 hours; 53 Women have been also so treated, altogether on 162 occasions and for 318 hours.

In regard to the recommendations made by our colleagues at former visits to this Asylum, we are enabled to state that many of them have received attention. All the stone floors have been removed in the dormitories and single rooms, with the exception of the large dormitory of the Female Infirmary, which will be taken in hand during this summer when fewer Patients will be disturbed than if the work were done at another season of the year—planking has been substituted. The single rooms and small dormitories in No. 1 Male Infirmary have been warmed by steam pipes, so have been heated the upper dormitories in the towers. Additional Water-closet accommodation with sinks and lavatories has been provided on the Male side in connection with Wards 1 A, 4 and 7, and also with Wards 5, 6 and 15, and on the Female side with Wards 3, 9, 10, 15 and 21. The Day-rooms at the extremities of Male Wards 1 A, 5, 6 and 15 have likewise been constructed and well furnished; these are a great improvement, and the disused staircase is now shut out from the Wards last referred to by a glazed partition, space being thereby obtained for store cupboards, previously much needed. Several of the Airing Courts have undergone a thorough change; laid down in turf and intersected by walks, also planted with shrubs, they are far more cheerful than formerly. In Airing Courts Nos. 1 and 7, sunshades have been erected; five several Fives Courts have been built, 3 of them in the East Court appropriated to Male Patients of the turbulent class, which Court has likewise been cut into terraces and well laid out.

We found the whole building in excellent order, and had

no occasion to find fault with the state of the beds and bedding, save in No. 1 A Ward on Male side, where there were no blankets between the Mackintosh coverings and sheets. The only want of proper ventilation was noticeable in the Lavatory attached to No. 22 Ward. There has been considerable expenditure of paint throughout the Wards in both divisions, and much has been done to enliven the interior of the Asylum by papering in bright colours and the introduction of pictures, statuettes and flowering plants; and Wards 1, 2, 9 and 11 have been better ventilated, and more light has been given to the dark ends of them by making windows in the adjacent dormitories and glazing the doors. We found both Men and Women generally tranquil, and gave to every person full opportunity of complaint. The personal appearance of the Patients in regard to cleanliness and clothing is a point still open to much improvement, and we think that the dress of the least favourable class of Male Patients especially demands attention. The adoption of a Sunday suit for the Men throughout the Asylum should, in our opinion, not be delayed. Complaints of inability to appeal to the Justices when visiting the Wards were repeated, but none were made to us of ill-treatment by the Attendants. The staff now consist of 58 Attendants in the Wards on the Male side, and 87 in the Women's division, the three added to the latter since our colleagues' visit are Night Nurses. For supervision of the Male Patients employed, have been appointed one Painter and two Garden Attendants. There has been also a rise in the payment of the Attendants, which we hope will have the effect of preventing the changes so frequent among them. Since the last visit 10 have been dismissed, including 1 Inspector, 9 have resigned, and 2 were ordered to leave. To facilitate communication between the Attendants in Wards 1 A and 18, and 15 and

16, we may here notice that a bell has been put up to summon assistance in any emergency; and to detect any laxity in the night visitation of Wards, an Electrical Clock is upon trial.

We were present at dinner-time in several Wards; the food appeared to be sufficient in quantity, but the beef was somewhat hard, and the plates were cold; the occasional fish dinners appear to be appreciated. We recommend that in each Ward should be scales for weighing the meat sent up to them; this is the practice in other Asylums, and enables the complaint of any Patient on the subject of quantity of food to be readily inquired into. The Male Working Patients dine together in No. 16 Ward and in the School-room, having a Meat Dinner on Monday in place of the Stew served to the other Patients. Cheese has been added to the Lunch of the Working Patients. In other respects the dietary is as at last visit.

The arrangements for exercise and recreation are as last reported, but there have been many more papers circulated in the Wards. 27 Daily Newspapers and 40 Periodicals are distributed among the Women, and the number on the Male side has been doubled.

The Chapel attendance is still low; but the removal of the organ to the side of the Communion Table has given a few more seats. The Chapel itself has been freshly painted.

The Males usefully employed are now 289, of whom 105 are in the Workshops and 95 in the Wards, but only 491 of the Women appear to occupy themselves.

The Bathing arrangements give now a change of water

to every Patient; the dressing space recommended to be added by the last entry of our colleagues has not been given to the general Bath-room used by the Women; the room proposed to be used for that purpose is still required for Office work; two very convenient rooms have, however, been constructed for the accommodation of the Female Officers hitherto using that room, where they can recreate themselves, and for the Female Attendants' Sitting-room.

Visiting Days are still two in each week, and the Recreation Hall is devoted to the Friends of the Female Patients on those occasions. The Hall has also been renovated by paint.

It will be seen from our Report that much credit is due to the management for great improvement in this Asylum, which, we have reason to believe, will be further carried out with the least possible delay.

CHARLES PALMER PHILLIPS,
ROBERT NAIRNE, } *Commissioners in Lunacy.*

REPORT OF THE MEDICAL SUPERINTENDENT OF THE FEMALE DEPARTMENT.

To the Committee of Visitors.

January 2nd, 1874.

Gentlemen,

During the past year 1,315 patients have been under treatment in the Female Department. This number comprises 1,101 patients who were in the Asylum at the close of the previous year, 1872, the remaining 214 having been admitted since, 95 have been discharged, 109 have died, thus leaving 1,111 patients in the Asylum on the last day of December, 1873 (including 3 out on probation). The daily average number resident has been 1,106, the maximum being 1,113, the minimum 1,096. On one occasion a bed belonging to a patient out on trial was made use of for the accommodation of an urgent case sent from a police court. The total number of beds is 1,112, and of these only one was vacant at the end of the year.

Admissions.—Of the 214 patients admitted, 13 were re-admissions, and 41 had been transferred from other Asylums.

The total number admitted was 34 more than in the previous year, and 13 in excess of the average for the last 10 years. Of the whole number admitted, 31 have been discharged as recovered, 4 as not improved or relieved, and 16 have died, thus leaving 167 in the Asylum, and of

this number, in not more than 32 cases, is there any prospect of mental recovery. I have again to notice the great age at which many of the patients were brought to the Asylum: 24 being above 60, 14 above 70, and 3 above 80 years of age.

In one case, an imbecile child, 9 years of age, was admitted. An Asylum is evidently not a proper place for children of such tender years, for one can readily imagine how prone a child is to pick up the bad language and depraved habits which she must necessarily hear and see in a large Pauper Asylum. Under these circumstances, the Committee of Visitors have advised the Medical Superintendents not to admit children who are obviously under 14 years of age. 94 patients were admitted having suicidal tendencies, 52 of them having actually attempted self-destruction, and 42 having threatened to take away their life.

The principal forms of insanity under which the patients laboured when admitted were, mania 131 cases (this includes 13 cases in which the attack was acute, and 12 suffering from the puerperal form of that disease), 41 were melancholics, 12 demented, 4 imbeciles or idiots, 11 were afflicted with general paralysis, and 15 were epileptics.

Considerable difficulty is generally experienced in obtaining correct information as to the causes of insanity, for a large proportion of the patients are never visited by their friends, who would perhaps be able to throw some light upon the matter, and the causes stated on the admission orders are for the most part fallacious. Out of the 214 admissions, we have been able in 145 cases, or rather more than two-thirds, to obtain a fairly correct history of the illness from the relatives or friends, and in these I find that

the principal causes of insanity are due to domestic troubles and anxieties, combined with poverty and want of proper nourishment—troubles, that, of themselves, would hardly have been sufficient to cause mental aberration, when occuring to persons who are debilitated from want of sufficient food, or other causes, become quite sufficient to upset their reason. Hereditary predisposition was also one of the principal causes, as the fact that 32 out of the 214 admitted had the hereditary taint; 38 had had one or more attacks of insanity prior to admission. Intemperance as a cause of insanity amongst females, I am inclined to hope is decreasing, for in 15 only, of the total admissions for the year, is insobriety assigned as the cause of the mental disease; I have carefully inquired into the histories of the 15 cases, and I find that in 6 only were the habits of intemperance antecedent to the insanity, whereas in the 9 other cases, the patients had suffered from some great mental anxiety, symptoms of insanity then began to manifest themselves, and after this they "took to drink."

Intemperance, I am inclined to think, is in too many instances one of the effects of insanity, and not the cause as is often supposed.

Discharges.—Of the 95 patients who have left the Asylum 73 were discharged recovered, 3 were given over to the care of friends, and 16 were transferred to other Asylums, including 13 removed to the Asylum for Imbeciles at Hampstead. The recoveries are at the rate of 33·6 per cent. upon the admissions, but 5·5 per cent. upon the total number under treatment during the year; the latter method of calculating the per-centage being, I think, the fairest one, the more especially as 41 of the patients admitted were transferred from other Asylums, where many of them had

been for some time, and of course had but little prospect of recovery. The proportions last year were 42·6 per cent. on the admissions, and 5·8 per cent. upon the total number under treatment.

The average of recoveries upon admissions for the last 10 years is 35·37, and on the total number under treatment for the same period 5·62.

Deaths.—The mortality has been much in excess of last year, having risen from 81 to 109; the per-centage upon the average numbers resident being 9·85, last year it was 7·44, and for the last 10 years 8·44. The average age at death was 56; 19 were above 50, 18 above 60, 22 above 70, and 9 about 80 years of age. The principal causes of death were pulmonary consumption, 18 cases; general paralysis 16 cases; and inflammatory diseases of the lungs and bronchi 32 cases. In the latter class are included many of the old women who really died from the ordinary process of senile decay, but at the last some slight inflammatory attack of the lungs or bronchi has been sufficient to carry them off, and hence it is that the cause of death, under the head of diseases of the respiratory organs, seems so large.

The increased mortality this year is due to the fact of so many of our old Patients dying, as a reference to the ages at which they died, quoted above, will show. February, April, and December were the months in which the mortality was greatest.

Post-mortem Examinations were made in 105 cases, the only 4 exceptions being where, in deference to the wishes of the relatives, no autopsy was made.

Inquests have been held upon 5 Patients who have died during the year. The first was a case of suicide, in which an old woman, aged 71, and who was quite blind, and had only been admitted into the Asylum some three weeks previously, managed, whilst out in the Airing Court, to find and secrete a bonnet string; this she hid in her bed when retiring for the night. At 5 a.m. the Night Nurse, who every hour during the night had visited the Associated Dormitory in which the Patient was sleeping, found her lying comfortably in bed and asleep; half an hour afterwards she found that the old woman had tied the bonnet string tightly round her throat, and had strangled herself. She was lying in bed on her back, and the bedding was hardly disturbed.

2. A woman died suddenly from fatty degeneration of the heart. She had been quarrelling with another Patient in the Airing Court, and had worked herself into a state of great excitement; in the struggle she received a kick from the other Patient, and soon after fell down dead. At the post-mortem examination the only cause that would account for death was that the muscular structure of the heart had undergone extreme fatty degeneration. Verdict of jury, "Death from natural causes."

3. A melancholic Patient, who had been refusing food for some time, was brought from St. Pancras in a most exhausted and enfeebled condition, so much so that the Relieving Officer thought she would die on the journey. When admitted she was unable to swallow, and in 3 days she died. The following verdict was returned by the jury, "That the deceased died from exhaustion caused by want "of sufficient food," and they added a rider to the effect "that in future the certificate of fitness for removal would "be more appropriately taken from the Surgeon in daily

" attendance than from the Surgeon who had only seen the " Patient to certify the state of mind." It appears that the Medical Officer in charge of the Workhouse Infirmary had not been consulted as to the advisability of removing the Patient.

4. A general paralytic, in an advanced stage of dementia, and in an extremely feeble and paralysed condition, died somewhat suddenly from syncope. The muscular structure of the heart had undergone fatty degeneration. Verdict, " Death from natural causes."

5. A female, aged 59, in delicate health, died suddenly during the night, whilst in bed, from sanguineous apoplexy at the base of the brain. In this instance the Patient, who had suicidal tendencies, was sleeping in a dormitory where a special nurse is in attendance during the whole night. This Nurse, seeing that the Patient was taken suddenly ill, sent for the Medical Officer, but the Patient had expired before he arrived. The verdict in this instance was returned as " Death from Apoplexy, produced by natural causes."

No escape has taken place.

The general health of the Asylum inmates has been good, and there has been no epidemic disease during the year. The average number of Patients under direct Medical treatment every week during the year has been 152, and on the last day of December 121 were prescribed for.

We have at present in the House 120 Patients subject to Epilepsy, 33 General Paralytics, and 244 with Suicidal tendencies. Mechanical restraint has not been resorted to during the year; and with regard to the seclusion of

Patients, I find that 51 (15 of these being subject to Epilepsy) were secluded on 110 occasions for various periods, the total duration of which amounted to 261 hours and 51 minutes, the average length of time of each seclusion being 2 hours and 22 minutes, the maximum duration being 12 hours (this occurred only on one occasion), and the minimum 15 minutes; of these 51 Patients, 1 was secluded on 10 occasions, 1 on 7, 2 on 6, 1 on 5, 4 on 4, 5 on 3, 9 on 2, and 28 on a single instance each, during the year.

The following Table gives the quarterly return:—

	Persons.	Instances.	Hours.	Minutes.
1st Quarter ..	29	42	102	40
2nd ,, ..	36	50	118	40
3rd ,, ..	12	13	36	30
4th ,, ..	5	5	4	5

As will be seen, for the last two quarters the seclusions have been much less frequent than in the previous half-year, a fact which is due, I think, in a great measure to the tranquillizing effect of the recent improved condition of the Wards and Airing Courts.

There is most urgent need for more "Single Room" accommodation than we have at present, our proportion being below 1 to 6 patients; this is far too small, and not only subjects the patients to much inconvenience, but is also attended with danger. The proportion of single rooms in the Female Department has always been small, more especially when we come to compare it with that of other asylums; at Colney Hatch the proportion is 1 to 4, and I am led to believe that even with that number it is not more than they absolutely require. Some few years back we were much pressed for this sort of accommodation, but since then in

consequence of the Caterham and Leavesden Asylums for Imbecile Patients having been opened, and the Hampstead Hospital having been converted into an Asylum for a similar class of patients, we have had removed to these institutions 138 quiet, harmless, and chronic lunatics, who used to sleep in associated dormitories. These have been replaced, for the most part, by patients of a more troublesome, turbulent, and violent class, and who for their own welfare, and for the safety of the other patients, ought to sleep in single rooms, but from want of the requisite accommodation this cannot be done. There is at present a large number of dormitories containing many beds; for instance, we have 12 rooms with 17 beds in each, 1 with 18, 1 with 20, 1 with 24, 25, 26, and 27 respectively, 1 with 45, 1 with 50, and a very large one which contains 68 beds. These do very well for quiet patients, but are not adapted for acute, noisy, or violent cases. The patients admitted of late have certainly been of a more excitable class, and this I think is in some measure due to the fact that the Asylum having been so constantly full, whenever vacancies occur, the parochial authorities having several lunatics they wish to place in the Asylum, naturally and most properly select the most troublesome cases they have. Whereas if there were room for all, we should get the usual proportion of quiet cases, that could well sleep in our large associated dormitories. I learn with much satisfaction that the Committee of Visitors are equally impressed with the importance of this matter, and have directed plans to be prepared with the view of obtaining from the Court of Quarter Sessions a grant of money for effecting this great but necessary improvement.

Many and great improvements in the condition of the wards, &c., have still continued to be made during the past

year, not the least important of which is the completion of the boarding of the floors of all the day rooms and dormitories in the building. This, in an institution of this size, has necessarily entailed some inconvenience; but I cannot speak too highly of the comforts and advantages it affords to the patients. All the principal galleries have been papered and decorated. The dormitories have been colour-washed of an agreeable and warm tint, thus obviating the disagreeable glare of the old whitewash, and causing the rooms to look much more homely and comfortable. The Recreation Room has been tastefully decorated, and several minor alterations made so as to afford more accommodation and give greater comfort to the patients that use it. Every staircase accessible to patients has had an extra hand-rail provided, so that there is one on each side. All our recreation grounds, 6 in number, have now been turfed and intersected either with paths of gravel or tar paving. There can be but little doubt that this has had a beneficial effect upon the more troublesome class of patients who use these courts, and who have, with very few exceptions, refrained from injuring the trees, shrubs and creepers, that have been planted about. As an extra precaution in case of fire, several additional means of exit from the domitories have been provided, and a system of electrical communication is now being carried out, by means of which, if either of the night nurses discover fire, by inserting a small key, that she carries with her, into a box, several of which are placed about the building, simultaneous notice is at once conveyed to all the officers in the establishment.

We have also used electricity as a means for communicating from one ward to another, when they are somewhat isolated, in case more assistance is required by the nurses. The Electrical Tell-tale Clock which has now been in use

during the past year, for checking the visits of the night nurses, has worked well, and has recorded satisfactorily the visits, for which purpose it was constructed.

The amusements and means of recreation for the patients have continued much the same as in former years. The picnic parties went out as usual during the summer, as often as the weather would permit; there were 19 parties, and 336 patients participated in them. There were also during the year 44 walking parties, and in these 544 patients were enabled to enjoy a walk into the surrounding country, 12 patients went to visit their friends in London for the day, and on 87 occasions a patient went for a walk with a nurse. 5 concerts, several readings by the Chaplain, a dissolving view entertainment, and a lecture on the "Minor Poets" have been given during the winter months.

The Weekly Dances and Christmas Ball have taken place as usual.

A vacancy having occurred in the Male Department by the resignation of Dr. Hawkes, Mr. Pattinson, one of the assistant medical officers in this division, was permitted to fill the vacancy thus created; and Mr. Robert Reid Alexander, formally assistant medical officer at the Bucks Asylum, was appointed to complete the staff of medical officers on this side, and by the way in which he has performed his duties, and the zeal which he has displayed, I believe him to be a thoroughly efficient and able medical officer.

To my other colleague, Mr. J. Frederick Wright, I have again to express my thanks for the great assistance he has at all times afforded me during the past year.

To the rest of my fellow officers it again becomes my pleasing duty to acknowledge their cordial co-operation, without which my duties as Medical Superintendent of the Female Department of this large Asylum would be greatly augmented, and the anxieties manifoldly increased.

Having now, Gentlemen, briefly stated the principal changes and occurrences in my department, permit me in conclusion to tender you my warmest thanks for the assistance and kindly consideration you have shown me during the year that has just past.

I am, Gentlemen,

Your obedient Servant,

J. PEEKE RICHARDS.

REPORT OF THE MEDICAL SUPERINTENDENT OF THE MALE DEPARTMENT.

To the Committee of Visitors.

January 2nd, 1874.

Gentlemen,

I have the honour to submit to your notice the Medical Report for the Male Department for the year ending December 31st, 1873.

On 1st January, 1873, there were 706 Patients on the books of the Asylum, and 166 have been admitted during the year, making a total of 872 under treatment.

Of these, on December 31st, 1873, 715 were present in the Asylum; 3 were absent on trial; 92 died during the year; and 62 were discharged.

The daily average of Patients under treatment has been 709, an increase of 7 on the preceding year.

Discharges.—Of the 62 Patients discharged, 45 were recovered, being 6·34 per cent. on the average number resident, and 27·0 per cent. as calculated on the number of admissions.

Thirteen were discharged improved, and 4, not improved, were transferred to other Asylums.

One man succeeded in making his escape by scaling the wall while at work in the upper field; another Patient attempted to escape at the same time, but was prevented.

Deaths.—The Deaths have been 92 in number, being 12·9 per cent. on the average number resident, and 10·5 per cent. on the total number under treatment.

As is usual amongst the Male insane, the great source of mortality was from general paralysis, 42 deaths or 45 per cent. of the whole number being due to this disease. The majority of the victims of this malady are in the prime of life, between the ages of 30 and 50.

Several of the deaths occurred within 3 months from the date of admission, these being chiefly aged persons of broken constitution, in whom the mental disorder had been but one symptom of the general decay of the vital powers.

Twenty-two of those who died were aged 60 years and upwards.

In 4 cases, at the request of friends, no post mortem examination was made; these were the only exceptions.

Inquests.—Inquests were held in five instances—

In the first case an aged man died suddenly in the day room of his ward, from disease of the heart.

In the second, a man who had retired at night, apparently in his usual health, was found dead in his dormitory by the side of his bed; he had been visited one hour previously, by the Night Attendant, and was then seemingly asleep. Death was found to be the result of apoplexy.

In the third case, death occurred 3 days after a fall, in which the frontal bone of the skull was fractured; the immediate cause of death was pneumonia, doubtlessly accelerated by depression of the vital powers from the shock of the injury.

In the fourth case, death resulted, after 2 hours' illness, from the bursting of an aneurism in the abdomen.

In the fifth case, death occurred after 22 hours' illness, from peritonitis, arising from a perforating ulcer of the bowel.

In the third case, a verdict of "Death from misadventure" was returned; in the others, "Death from natural causes."

Admissions.—The admissions number 166, being 45 in excess of last year.

Of these 14 were re-admissions, 12 of whom had remained well for 1 year and upwards.

Twenty-nine were transferred here from other Asylums, these being, with scarcely an exception, chronic and incurable cases of a troublesome class.

Forty of the admissions were upwards of 50 years of age, many of them being men of broken constitution, prematurely aged.

Twenty cases were reported to be Epileptic, and 44 Suicidal; of these last, 25 had threatened, and 19 had attempted suicide.

About 1 in 5 of the whole number admitted were suffering from general paralysis.

One of the Patients suffering from this malady had been in prison for some months, yet, notwithstanding this, was in good bodily condition on his admission here. I think that one reason that his bodily health remained so good, was the fact that during the whole of his imprisonment, he had the advantage of sleeping in a single room, thereby obtaining the quietude at night which is of such vital importance in this and many other varieties of insanity. Unfortunately, owing to the increasing number of such cases in this Asylum, and the small proportion of single rooms, it is becoming impossible to ensure this condition of tranquillity at night. This difficulty has been brought to the notice of the Committee of Visitors, who have prepared plans, to be submitted for the approval of the Court of Quarter Sessions, by which the proportion of single rooms will be very greatly increased, by converting a number of small Dormitories into single rooms, and by building additional single rooms in connection with Wards 1A, 5, 6, and 15. The first-named Ward is occupied by feeble but restless cases, the three last by excited Patients. The proportion of single rooms will practically not exceed the proportion of one-fourth, recommended by the Commissioners in Lunacy in their instructions to Architects.

By these measures, the risks and dangers which arise from sleeping excitable Patients in associated rooms will be avoided, and the quiet Patients will be relieved from the disturbance of restless associates.

Present Inmates.—Of the Patients remaining in the Asylum, about 5 per cent. may be deemed curable; 12 per cent. are general paralytics, and 15 per cent. epileptic.

In 202 cases a suicidal tendency has been manifested.

I have again to report that no case of suicide has occurred during the past year. The last suicide in the Male Department occurred in September, 1867, more than 6 years since; so long an immunity redoubles my anxiety for the future, on this score.

Health Conditions.—The general health of the Asylum has been good during the past year, no case of contagious or infectious disease having come under treatment.

Casualties.—Fracture of the neck of the thigh bone occurred in two cases, the result of simple falls; one case was that of a demented Paralytic Patient, the other an aged man; both have recovered satisfactorily.

Treatment, Restraint.—I have again to report the total absence of the use of mechanical restraint during the past year.

Seclusion.—Seclusion has been little used; during the last 6 months, it has been employed in 2 instances only.

During the whole year 11 persons have been secluded on 17 occasions; the total duration of seclusion being 47 hours 45 minutes, and the average duration being about 2 hours and 45 minutes.

	Persons.	Instances.	Hours.	Minutes.
1st Quarter	3	4	6	25
2nd Quarter	6	11	38	30
3rd Quarter	1	1	1	30
4th Quarter	1	1	1	20
	11	17	47	45

Various causes have combined to render it possible thus to limit the use of seclusion.

One of these is the practice of carefully investigating the origin of every case of excitement, which can only arise from two causes: an access of disease, or from some fault in the surroundings; the latter can usually be rectified by a little care, and the former by appropriate medical treatment.

A second cause is the increased tranquillity of the Patients from the extension of employment.

A third cause, I believe, is the very limited use, during the past year, of drugs given simply to allay excitement. I am of opinion that nothing can be more injurious to the health of the brain than the continued use of drugs, which act directly on it and disturb its nutrition. The health of the one organ is best restored by improving the health of the whole body.

A fourth cause, and though last by no means least, is the beneficial and tranquillizing effect exerted on the Patients by the liberal efforts that have been made to render the surroundings of the insane in this Asylum more homelike and of more individual interest.

To illustrate this, I would mention, that the recreation ground in which the whole of the excited and violent Male Patients take exercise (formerly a bare gravelled court) during this year has been terraced, and paved with asphalte, the slopes being turfed and planted with shrubs; in addition a large sunshade, 3 fives' courts, and a double skittle alley, have been provided.

The improvement in the demeanour of the Patients on re-occupying this court after the alterations was very marked, and attracted the comment of all who were familiar with it. This is still further corroborated by the great diminution in the destruction of clothing, furniture, &c., as reported to me by the Storekeeper.

I may add that although I would not hesitate to employ restraint or seclusion when necessary, I think their use should be avoided by every means in our power.

The employment of physical force is an acknowledgment that reason and moral influence have failed.

With well-trained Attendants, ample means of employment, and congenial surroundings, I believe that even seclusion will be very rarely required.

Employment.—Upwards of 50 per cent. of the Patients are now regularly employed, 368 having been occupied in 1 day during the last month.

This is a very considerable increase, which has been rendered possible by the Committee having granted 2 additional out-door Attendants. I confidently expect, that a still further increase of employment will take place, since, of the Patients admitted during the last year, and now remaining in the Asylum, upwards of 70 per cent. are occupied.

I would specially wish to draw attention to the desirability of as great diversity in the nature of the employment as

possible, to meet the requirements of an Asylum, which derives its inmates from the varied classes and trades of a large city.

The making of pegged boots has been successfully introduced on a small scale, and I hope during the next year to see it much more extensively developed.

Epileptics.—A special arrangement has been made for the night watching of those Epileptic Patients who are most liable to the danger of suffocation during their attacks. A Special Attendant has been appointed for this duty, who is so posted during the night as to be able to see and hear anything that occurs in either of the two dormitories (containing 64 beds) in which the Epileptics are slept; adjoining are six single rooms, two of which are padded, to receive any Patient who may be restless or may be in danger of injuring himself in his attacks. The bed rooms of four Attendants adjoin the dormitories. I have so far had every reason to be pleased with the result of the arrangement, and the feeling of having assistance always at hand, seems to give confidence to these Patients, who often suffer more or less from a dread of their malady.

Electric Tell-tale Clock.—The Electric Tell-tale, patented by Messrs. Spagnoletti and Partridge, has now been in operation for some months past, and has during that time given most satisfactory results. The time and duration of each visit of the Night Attendant are accurately registered; moreover, the doors of several padded rooms and of a small dormitory, in which newly admitted cases are slept, are so connected with the clock, that the mere act of opening the door causes a register to be made, as often and as long, as the door is opened. Attention during the night is thus ensured to cases requiring

special supervision, or the administration of medicines and nutriment at stated intervals.

Provision against Fire.—The Committee has also caused electrical communication to be established, so that in case of fire, the alarm can be almost instantaneously given to the whole of the resident staff.

Structural Changes.—Water-closet blocks have been built in connection with Wards 1A, 4, 5, 6, and 7; their construction is so satisfactory that nothing better could be desired. Additional space, which was much needed, has been gained in these alterations in the sculleries of Wards 1A, 5, and 6.

Cubical Space.—A block of building in connection with Wards 3 and 8 has given a new and commodious Medical Office, and a gain of 21 beds; these last, together with the six single rooms built in connection with the Epileptic Ward, have enabled the Committee to withdraw an equal number of beds from dormitories, in which the cubic space was under 500 feet per inmate.

The boarding of the floors of the sleeping rooms has been completed throughout.

Double handrails have been fitted on all the staircases.

The lighting and ventilation of the Day-Rooms and Galleries have been improved by the addition of ventilators, windows, and glass doors, wherever this has been practicable.

Painting, papering, and colouring of the walls of the Day-Rooms, Galleries, &c., has been carried on throughout

the year by the Painter Attendant and his party of Patients, to the great improvement of the homeliness and cheerfulness of the Wards.

The whole of the Day-Rooms and several of the Corridors are now papered.

Sunday Suits.—About 200 of the Working Patients have been supplied during the year with a second suit for wear on Sundays and when attending entertainments. There can be no doubt that the self-respect and self-control of the Patients are increased by this and similar means.

Recreations, &c.—During the year 148 parties of 10 Patients each have made walking excursions, and there have been 24 picnic parties of from 15 to 60 Patients. The amusements have consisted of weekly dances, concerts, readings, an entertainment of dissolving views, a lecture by Mr. Seymour Balfour, on the "Minor Poets," and an entertainment by the Amateur Quartette Society.

Out of doors, in addition to the usual games of cricket, foot-ball, &c., the fives courts, built in the exercise grounds, have afforded much additional amusement, attracting the attention of some of those unable to take part in the game.

Among the excited Patients the introduction of skittles and fives has been very beneficial; they have been in use some months now, and no accident or difficulty has arisen from them. The insane, like the sane, are most prone to mischief when they have nothing to do, and the Patient who can be got to join in a game can usually, after a little while, be persuaded to work.

Diet.—There has been no change in the Diet worthy of note; it has been varied from time to time as opportunity offered.

The amount of stimulants consumed has been much smaller during the past than in the previous year, owing to the improved health from the number employed. The difference in this respect would have been still more striking, but that a large proportion of those admitted have required a liberal use of stimulants, owing to their feeble condition of bodily health.

Staff.—Two additional Attendants have been appointed to supervise the Patients employed in the fields; an additional Night Attendant has also been appointed to the Epileptic Wards.

I have great satisfaction in reporting on the efficient manner in which the Attendants have performed their duties under the careful and vigilant supervision of Inspectors Cullen and Collier, who have at all times exerted themselves to the utmost in the performance of their duties.

In the early part of the year my colleague, Dr. Hawkes, having been appointed Superintendent of a private Asylum, Mr. H. B. Pattinson succeeded to his post, which he retained until late in the year; from each of these gentlemen I received most valuable assistance, and esteem myself unfortunate in losing two colleagues of such ability.

I have throughout the year experienced the most active and hearty co-operation from the other officers of the Institution.

The Committee has granted me permission to give Clinical instruction, in the Asylum, to a limited number of the

students attending my course of lectures on Psychological Medicine at the Middlesex Hospital. For this favour, and for the uniformly kind support and assistance that I have received at their hands during the past year, I beg to tender my sincere thanks.

I have the honour to be,

Gentlemen,

Your obedient Servant,

HENRY RAYNER.

THE CHAPLAIN'S REPORT.

TO THE COMMITTEE OF VISITORS.

December 31*st*, 1873.

GENTLEMEN,

I am happy in being able to report that nothing has occurred during the past year to interfere with the regular performance of the duties of my office.

The services of the Chapel were performed by myself on each Sunday during the year. The attendance was numerous, and the quiet and devout demeanour of the patients very gratifying. The number present on the Sundays varied from 180 to 267 men, and from 300 to 370 women; the average attendance was 200 men and 335 women. I found on inquiry in the Wards that there were 350 men and about 450 women who had attended Divine service more or less frequently during the year. Some had only gone two or three times, their mental state for the greater part of the year rendering them unfit to leave the wards. As regarded others, apathy, delusions, or entire disregard to religion, constituted the chief causes of non-attendance.

I have said that I performed all the services on Sundays during the year myself. I wish, however, to remark, that although I could not avail myself of their kindness, I am not the less obliged to the Committee for granting me the usual leave of absence, and also making provision for a substitute whilst I should be from home.

I have supplemented the Chapel services by short services in the Infirmaries, &c., and have from time to time administered the Holy Communion in the large room of the Female Ward 2, to those unable to go to the Chapel; also to a few dying persons—other patients who were communicants joining them in the celebration.

The public administration of the Holy Communion was attended by 24 men and 75 women on the last occasion; this is about the average attendance. Owing to deaths, discharges, illness, fits, the individuals communicating were seldom all the same; I found that 33 men and 127 women in all partook of the ordinance publicly during the year.

Miss Harrison, the organist, continues to conduct the music at our services with great efficiency. The pains she has taken to instruct the Choir have been very successful notwithstanding the frequent changes among the singers, many of whom when become really useful left the choir, and the work of training others had to be begun over again. In arranging this part of our service, it is my desire to keep music as the handmaid of devotion, not to supply its place. This had been, I think, the effect of our Psalmody, and it has done much to cheer and soothe the patients.

The daily prayers have been more regularly than numerously attended. From 120 to 140 men, chiefly working patients, have been present; whilst from the women, who are so much more numerous, only from about 100 to 130 attended; among these indeed are to be found the more intelligent patients, and nearly all of those who were discharged recovered.

The mortality, especially among the older women, was very large. Many who died had regularly attended the

means of Grace, and were, I believe, not unprepared for their almost sudden departure from this life. Of the 201 who died, 143 were buried in the Asylum Ground, and several were followed to the grave by their Ward companions and friends. This has been a satisfaction to the Patients attending, and also gives pleasure to the friends of the deceased as showing the kindly feeling evinced towards their relatives.

In conversation with the Patients who recovered I have found much encouragement. That which had been a source of comfort and edification to them, I trust is the same to many who are unrecovered, and never likely to leave the Asylum. Towards myself the behaviour of the Patients, both men and women, has been marked by respect and affection. Although not all I could wish them to be—alas! very many are very far from this—I trust that a blessing does attend the religious teaching given to our afflicted charge.

I have given Bible Lectures during the winter months, *i.e.*, from October to May, as in former years, on Wednesday evenings. The number attending was about 120 of the more intelligent Patients.

The Libraries on both sides of the House are in full operation, and give much pleasure to the intelligent Patients. The number of volumes has been increased by gifts from Members of your Committee, and other friends. The regular circulation of Periodicals and Newspapers continues. The Reading Room for the Men is much frequented, but it would be more useful if it were in a more central position.

I have the honour to be,

GENTLEMEN,

Your obedient servant,

JOHN MAY, *Chaplain.*

THE MATRON'S REPORT.

TO THE CHAIRMAN AND COMMITTEE OF VISITORS FOR HANWELL ASYLUM.

In reporting upon the events connected with my department for the past year, it is gratifying to be in a position to state, that there has been little cause for complaint, and much that deserves favourable mention.

There has been no epidemic, but death has carried off a larger number of Patients than usual, many of them having attained a great age. Of these, one M. L., died at the age of ninety. She was of the "old-fashioned" industrious class, and had worked for thirty-one years in the laundry and bakehouse.

One suicide has, unhappily, taken place. A recently admitted Patient in the Infirmary Ward (who slept in a dormitory in which there were several others) was found dead by the Night Nurse. This Nurse had visited the dormitory half an hour previously, when all was well; but returning there shortly afterwards to attend to a Patient who required her services, she observed that patient S. E. had crouched under the clothes, and that a piece of cotton print was attached to the head of her bedstead, and upon removing the bedclothes she further observed that this was tied round the throat of the Patient, who was quite dead.

Fourteen quiet and chronic Patients, principally "laundry helpers," have been removed to one or other of the Metropolitan District Asylums for Imbeciles during the year; these have been replaced by others of a much more excited class, who cannot be induced to work with any degree of regularity. It has been found necessary to make an addition to the number of hand-washing machines, and this has in some measure supplied the deficiency of manual labour.

The effect upon the Patients by their association in the wards with experienced and well-conducted nurses needs no comment; and the marked change during the past few years in the class of persons who offer themselves for these situations, the principal inducement appears to be dislike of domestic service, and this, with their reluctance to do even a moderate amount of work, and their constant desire for change, has again been very general. It is therefore matter for thankfulness that no circumstance involving any serious charge against the Female Attendants occurred during the year. One Attendant was dismissed for undue harshness to a Patient; another for being pregnant; and one other for too frequently outstaying her leave. Three left to get married; three from ill-health, and five being found unsuitable at the expiration of the usual probation.

The comfort of the Attendants has been considerably increased by means of a large dining hall, which has been built specially for their use; and in which, after their day's work, they are able to meet for recreation, instead of as formerly, having to remain in the day-rooms of their wards, and thus getting no change of scene or atmosphere.

The strength of the establishment has been increased by four servants: one to distribute medicines to the wards, and

attend upon the new dining hall; one for housework, and two junior Attendants as supernumeraries to serve in wards when nurses are on daily leave or ill; as in consequence of the many excited and suicidal Patients now admitted, two extra Attendants are required for special day and night duty in the Infirmary Ward.

Four Head Attendants have left the service during the year; one on account of delicate health, the other three from disinclination to the work.

In view of the responsible duties of the Head Attendants, they have been designated "Principal Female Attendants," and now rank as junior officers, sharing the same sitting-room and privileges as the Assistant Matrons. The value of their uniform (which they are no longer required to wear) has also been added to their salary.

Miss Duce, after twenty years' service, characterised for the energy and intelligence with which she performed her duties, found it necessary, on account of failing health to resign her post of Deputy-Matron. Her long residence in the Asylum gave her great experience, which, with her natural abilities, she made good use of; and the Asylum has lost a valuable officer.

Miss Sophia A. Bilham has been appointed Deputy-Matron, and has given much satisfaction from the manner in which she has discharged her duties during the past three months.

The salary of Miss Sparkes, Assistant Matron, has been increased by £10. Miss Harrison, second Assistant Matron and Organist, £5; and Miss Bradford, Superintendent of the Workroom, £5.

The Kitchen and Laundry work is efficiently carried out by Mrs. Hancock, the Housekeeper, and Miss Pike, the Laundry Superintendent, who are both attentive and zealous in the performance of their duties.

Picnics and walking parties have been enjoyed by the Patients during the year, but not to the same extent as last year, in consequence of the very unfavourable state of the weather during the greater part of the summer and early autumn.

The Entertainment Room has been painted and decorated. Handsome busts have been placed on brackets attached to the walls; large baskets of flowers are suspended from the ceiling; a new orchestra has been erected, and the room now presents a bright and attractive appearance.

The Weekly Dances commenced in October, and prove as attractive as ever. The other indoor amusements here consisted of Concerts, Dissolving Views, and Readings. Amongst the most pleasant and successful of these may be mentioned a Reading given by Mr. Seymour Balfour upon the "Minor Poets," and a Concert by a party of gentlemen who are known as the Amateur Quartette Society.

The Annual Winter Entertainment was held on the 9th of January, and was a most successful evening. The Patients were very orderly, and good humour prevailed. The Summer Entertainment took place on the 8th of July, in the front grounds, which afford plenty of space for a variety of amusements. The weather was all that could be desired, and the day was thoroughly enjoyed. Lotteries, Punch and Judy, Marionettes, Dancing, and other amuse-

ments were carried on until seven o'clock, when the Patients sat down to a good supper, after which the festivities were resumed and continued until nine o'clock, when this agreeable day was terminated by the National Anthem.

Additions have been made to the Library on the Female Side by presents of books from the Chairman, P. Northall Laurie, Esq., and Captain Palliser.

A valuable pianoforte has also been kindly given by Mrs. Northall Laurie, and placed in the Laundry Ward, where it affords a constant source of enjoyment to the Patients, who are thus enabled to indulge in a song and a dance after their daily labours are over.

The "Spagnoletti and Partridge" Electric Tell-tale Clocks continue to be much appreciated by the Night Nurses, who now look upon them as essential to their protection, and a guarantee as to the manner in which they pay their visits to the Wards.

In conclusion, the Matron expresses her sincere and grateful thanks to the Committee for their numerous acts of kindness and consideration to her.

ISABELLA E. HICKS.

December 31*st*, 1873.

REPORT OF THE FARM AND GARDEN COMMITTEE.

THE Live Stock on the Farm this day consists of 32 Cows, 2 Heifers, 3 Calves, 1 Bull, 225 Pigs, and 6 Horses, which are all healthy and in good condition.

169 Pigs have been killed for consumption during the year, producing 21,332lbs. pork, value £666 12*s.* 6*d.* 15 Cows (not yielding milk) have also been killed for consumption, producing 11,696 lbs. beef, valued at 8*d.* per lb.; £389 7*s.* 4*d.* 1 Heifer, 17 Calves, and 4 Pigs have been sold, realising the sum of £69 6*s.*

17 Cows and 1 Pig have been purchased during the year at a cost of £506 15*s.*

The number of Patients having increased during the year, an additional consumption of milk has been thus entailed. The Farm and Garden Committee have met this demand by discontinuing for the present the breeding of young stock, and have thus been able to secure the required supply. The new Dairy has proved in all respects satisfactory, and its removal from the main building has been found advantageous.

It is to be regretted that the Potato crop was very much diseased, the average yield being 3½ tons *ware* potatoes to the acre. With this exception, the crops generally have

turned out well; the whole of the establishment has been well supplied with green and other vegetables during the year, and the surplus has been sold, realizing £42 8*s*.

The principal crops were—3,040 bushels of Potatoes, 5,374 bushels of Cabbage, 1,212 bushels Beans and Peas, 689 bushels Onions and Leeks, 2,342 bushels of Parsnips, 616 bushels Carrots, 267 bushels Turnips, 850 score Lettuce; and of the above there is now in store, 1,872 bushels Parsnips, 465 bushels Carrots, and 70 bushels Onions.

146 tons Mangold Wurtzel (from 3¼ acres land) have been produced and stacked in good condition, and about 100 tons of which are still unconsumed.

241 tons of Italian Rye Grass have been cut and consumed. The constant use of the sewage and its regular distribution over the land, has materially aided to produce these crops.

Three thatched summer-houses in the Front Airing Ground, Upper Field, and No. 7 Female Court (which were old and dilapidated) have been removed, and others more commodious have been constructed. A new summer-house has also been erected in No. 1 Male Airing Court.

Nos. 1, 2, 3 and 4, Male Airing Courts have been completed, shrubs planted, turf laid down, and terraces formed. Nos. 1 and 3 have been asphalted, also the principal walks in the other Courts.

No. 7 Female Airing Court has been planted with ornamental shrubs, &c., and its walks asphalted.

The Viaduct Field has now been brought under cultivation. A boarded fence has been erected on the north side for the purpose of keeping Patients employed in this field from any danger arising from its proximity to the Railway, and it will be much improved when the drainage ordered to be done is completed.

The number of Patients daily employed on the Farm and Grounds during the year has greatly increased. The daily average number employed is 108.

The stock and produce have been fairly valued at market prices, and the actual profit which the Farm and Garden has realised, after deducting all payments and expenses, amounts to £949 6*s.* 7½*d.*

The Farm and Garden Committee have met several times during the year, and have pleasure in reporting upon the satisfactory condition of the Farm and Gardens generally.

J. R. HOGARTH,

Chairman.

ENGINEER'S REPORT.

During the year 1873, much progress has been made in the improvement of the Asylum generally; most of the Wards have been painted internally throughout, the walls previously whitewashed have been papered, and many hundred pictures, framed by patients' labour in the workshops, now enliven the previously bare walls, together diffusing an air of home comfort and cheerfulness around the place.

Extra handrails have been fitted to all staircases, extra light has been given to some of the galleries wherever possible, and the ventilation of some of the rooms occupied by a difficult class of Patients has been improved by additional ventilators, and this work is still going on wherever practicable.

In the Airing Courts, summer-houses have been constructed in those previously without them, and some of the old ones much dilapidated have been renewed in an improved form.

Fives Courts and Skittle Grounds have been constructed for the amusement of the Male Patients, and, judging from their constant use and number attracted to them, seem to be highly appreciated.

Many other matters might be added to this list tending to the comfort and wellbeing of the inmates generally.

To meet the requirements of the Medical Officers, much has been necessary in providing shutters to many single rooms, fitting up additional padded rooms, and converting a few dormitories into single rooms; but much more is yet asked for in this direction, and plans for providing additional single rooms are now under the consideration of the Committee.

The arrangements for extinguishing fire have received the careful consideration of the Committee, and they have inspected the entire system of water supply, fire plugs, &c., in existence for the purpose. Some extra hose, tools, &c., have been purchased, and I believe the whole will be found adequate for its purpose as far as this part is concerned.

A system of Electric Bells for alarm in case of fire is now being laid down from many of the Wards to all the Officers concerned, and, when completed, communication can be had immediately by inserting a key into a box; this will not only warn myself and other officers, but direct the engine men to get out the necessary apparatus ready for the arrival of further help to work it, or in many parts of the building the hose only would be necessary, as the fire-plugs are attached to the pumping main and always charged.

A brigade of trained men is the only thing wanting to render the system complete, and I have received instructions from the Committee to prepare a scheme for drilling a sufficient number of men in the employment of the Asylum for this service.

The large amount of work done during the year has been exceptional, and I believe it is not likely to be so large for

some years to come, unless some unforseen misfortune should arise.

In addition to the works already mentioned, the Court of Quarter Sessions, in 1871 and 1872, granted the sum of £9,500 for the erection of certain new works, and part of these were mentioned as completed in my last year's Report; the remainder of them, viz.:—

Two Water Closet Blocks for Wards 1A, 5, and 6, and 1A, 4, and 7, on the Male side; a new Dairy, Servants' Hall and Deputy-Matron's Sitting Room; new block of single rooms for Ward 17 on the Male side, and a new block of building, comprising Water Closets, Lavatories, and Sinks for Wards 3 and 8 Male side, together with dormitories for patients, and an office for the Medical Superintendent of this division.

Twenty-two beds were gained by this addition, and the Committee were enabled to take advantage of this to diminish the number of beds in other rooms in which the cubic space was less than 500 feet per bed.

The whole of the floors in the Sleeping and Day Rooms on both sides of the house (previously of stone or brick), have been boarded, and many of the Airing Courts laid down with tar pavement, greatly to their improvement, enabling them to be used immediately after rain, as they dry rapidly, and present an even smooth surface at all times.

Much should be saved by this alteration in wear of boots and shoes, and by getting rid of loose stones, in breakage of glass, and the danger and discomfort attending it.

The whole of these works have cost the sum of £9,484 5*s.* 1*d.*, leaving a balance of £15 14*s.* 11*d.* out of the sum granted by the Court.

The water closets now added have just doubled the number in use 8 years ago, but even now the number is less than desirable—our present proportion being 1 to 13 persons, instead of a minimum of 1 to 10.

This increase has greatly added to the demand for water, and 70 gallons per head are now supplied, and to give this quantity it has become necessary to work the machinery for many additional hours, the pumps used being the same as were provided in 1850, when the Asylum had 962 inmates or one-half of the present number, and the Well yielded a supply of water above the surface of the ground sufficient to supply the ground and basement floors entirely.

This supply, as my Reports for many years past have noticed, has long since ceased, and all the water has now to be pumped; notwithstanding this, the supply is ample, and alteration in the size of the pumps will be avoided if possible until they are worn out; by working day and night, the extra cost incurred is counterbalanced by the advantage gained in security in case of fire, as many of the fire-plugs being attached to the pumping main, as previously mentioned, a steam fire engine is thus always available at the call of the alarm bell.

The increase in cost of coal is a very serious item, but every economy has been practised consistent with efficiency. It will be seen how this article has affected us by the following statement:—

	£	s.	d.	
In 1870, 2,035 tons were purchased at an average cost of	0	16	0	per ton.
In 1871, 1,936 tons at	0	16	$6\frac{3}{4}$	,,
In 1872, 1,812 tons at	1	2	8	,,
In 1873, 1,873 tons at	1	12	0	,,

The cost of Gas for the year for cooking, lighting, and warming, amounted to £969 0*s.* 1*d.*, the consumption being 8,077,560 cubic feet, and the number of burners 1,805.

The cost per thousand cubic feet was 2*s.* $4\frac{3}{4}$*d.*, being 21 per cent. in excess of last year. This sum, it should be borne in mind, includes every expense for repair, maintenance, wages, &c., &c.; interest on capital expended on the works originally being excepted only.

The consumption shows a decrease, compared with last year, of 302,330 cubic feet, and an increase in cost amounting to £131 16*s.* 5*d.*, due to the increase in price of coal and lime.

The sewage from the Asylum is still used regularly with advantage, and has largely increased in quantity, 18,000 tons having been pumped upon the land during the year.

It has this year been conveyed under the Uxbridge Road to the Viaduct Meadow, and this will absorb a very large quantity for years to come, and allow of rest to the land in closer proximity to the Asylum, which has received it for m ny years past with considerable advantage.

Except during heavy rains no overflow into the River Brent is permitted, and a careful record is kept whenever this occurs; a large quantity of deodorizing material is also

employed continuously during the day and night, that no complaint may be fairly chargeable to the process, and I hope the parish of Hanwell will, before long, take such steps as may be necessary to stop the flow of sewage from the village drains north and south of the Hanwell Bridge and from the village of Southall into the Mill Pond, and thus relieve the Brent of much impurity, and render the village healthy and prosperous.

I have reason to believe that the Asylum sewage often gets the blame for the sins of its neighbours.

HENRY MARTIN.

January 1*st*, 1874.

Hanwell Lunatic Asylum.

THE ESTABLISHMENT, 31st *December*, 1873.

OFFICERS.

	Per Ann.
Resident Medical Superintendents—	
(*a*) Joseph Peeke Richards, Esq., Female Department	£600 0
(*a*) Dr. Henry Rayner, Male Department	600 0
(*e*) The Rev. J. May, Chaplain	400 0
(*e*) R. W. Partridge, Esq., Clerk to the Committee of Visitors	200 0
Mr. Henry Beaumont Pattinson, Assistant Medical Officer, Male Department	150 0
Mr. J. Frederick Wright, ditto Female Department	150 0
Mr. Robert R. Alexander, additional do. do.	150 0
(*b*) Mr. H. Martin, Engineer	400 0
(*a*) Mr. A. H. Larcome, Storekeeper	450 0
(*d*) Mr. J. Owens, Clerk of the Asylum	300 0
Mr. William R. Cumming, Apothecary	120 0
(*e*) Mr. S. Lambert, 1st Assist. Clerk	125 0
(*e*) Mr. T. B. Sheppard, 2nd Assist. Clerk	99 0
Mr. H. Coates, Storekeeper's Clerk	£75 0
Mr. E. Cullen, Inspector	67 0
Mr. R. Collier, Inspector	60 0
(*c*) Mrs. Isabella E. Hicks, Matron	420 0
Miss Sophia A. Bilham, Depty. do.	80 0
Miss M. A. Sparks, Assist. do.	60 0
Mrs. Ellen Hancock, Housekeeper	65 0
Miss Ellen Bradford, Workmistress	40 0
Miss Anna Pike, Superintendent of Laundry	40 0
Miss Hephie Harrison, Matron's Assistant and Organist	30 0
Mrs. Susannah Pallett, Principal Female Attendant	29 4
Miss Emma M. Ridgett, ditto ditto	29 4
	£4,739 8

(*a*) Furnished house, rates and taxes free, coals, gas, milk, and vegetables.
(*b*) Part do. do. do. do. do. do. washing, milk, vegetables.
(*c*) Furnished apartments, attendance, coals, gas, washing, milk, vegetables, and butter.
(*d*) Dinner daily.
(*e*) Neither boarded nor lodged.
The others have board, lodging, and washing.

SERVANTS—MALES.

(*d*) 1 Charge Infirmary Atten.	£42 0 0	ditto	And 1 Suit of Uniform every 8 months.	£42 0 0
(*d*) 1 Charge Attendant	42 0 0	ditto		42 0 0
(*d*) 6 Ditto	40 0 0	ditto each		240 0 0
(*d*) 2 Ditto	37 0 0	ditto each		74 0 0
(*d*) 1 Ditto	36 0 0	ditto		36 0 0
(*d*) 1 Ditto	35 0 0	ditto		35 0 0
(*d*) 1 Ditto	34 0 0	ditto		34 0 0
(*d*) 3 Ditto	33 0 0	ditto each		99 0 0
(*d*) 2 Ditto	32 0 0	ditto each		64 0 0
(*d*) 1 Attendant	29 0 0	ditto		29 0 0
(*d*) 5 Ditto	27 0 0	ditto each		135 0 0
(*d*) 7 Ditto	26 0 0	ditto each		182 0 0
(*d*) 24 Ditto	25 0 0	ditto each		600 0 0
55			Carried forward	£1,612 0 0

(*d*) Have board, lodging, and washing.

THE ESTABLISHMENT—*continued.*

SERVANTS—MALES—*continued.*

	55 Brought forward.				Brought forward	£1,612	0	0
	1 Attendant (Funeral)	1	2	0	per week { 1 suit of uniform annually }	57	4	0
	1 Ditto (Garden)	1	2	0	per week	57	4	0
	1 Ditto (ditto) & Assist. Gate Porter	1	8	0	per week ditto	72	16	0
(*d*)	1 Ditto (Night)	40	0	0	per ann. } 2 suits of uniform annually {	40	0	0
(*d*)	1 Ditto (ditto)	31	0	0	ditto }	31	0	0
(*d*)	2 Ditto (ditto)	30	0	0	ditto each }	60	0	0
(*a*)	1 Gate Porter	1	1	0	per week { 1 suit of uniform annually }	54	12	0
(*b*)	1 House Messenger	1	3	1	ditto 2 suits ditto ditto	60	0	0
	2 Upholsterers ... £1 7*s.* &	1	1	0	ditto each	124	16	0
	2 Ditto 18*s.* &	0	16	0	ditto each	88	8	0
	2 Tailors £1 7*s.* &	1	5	0	ditto each	135	4	0
	1 Machine Man	0	18	0	ditto	46	16	0
	2 Shoemakers ... £1 7*s.* &	1	1	0	ditto each	124	16	0
	1 Tinman	1	8	0	ditto	72	16	0
	1 Brewer	1	10	0	ditto	78	0	0
	1 Ditto Labourer	0	16	0	ditto	41	12	0
(*c*)	1 Butcher	1	4	0	ditto { 1 suit of uniform every 8 months }	62	8	0
(*e*)	2 Bakers £1 5*s.* &	1	1	0	ditto each	119	12	0
	1 Laundry Man	1	1	0	ditto	54	12	0
	2 Ditto £1 3*s.* &	1	0	0	ditto each	111	16	0
	1 Vegetable Shed Labourer	0	18	0	ditto	46	16	0
	1 General ditto	1	0	0	ditto	52	0	0
	1 Storeroom ditto	1	1	0	ditto { 1 suit of uniform every 8 months }	54	12	0
	1 Coal Porter and Driver	0	18	0	ditto { 1 suit of uniform annually }	46	16	0
(*h*)	1 Coal Carter	0	18	0	ditto	23	8	0
	1 Office Boy	0	10	0	ditto	26	0	0
	1 Boy	0	7	0	ditto	18	4	0
(*f*)	1 Gardener	1	10	0	ditto	78	0	0
(*a**)	1 Cowman	1	1	0	ditto	54	12	0
	1 Ditto	0	16	0	ditto	41	12	0
	1 Carter	0	18	0	ditto	46	16	0
	2 Farm & Garden Labrs. 18s. &	0	16	0	ditto each	88	8	0
	1 Ditto	0	14	0	ditto	36	8	0
	2 Engine Drivers ... £1 7s.,	1	1	0	ditto each	124	16	0
	2 Stokers	1	0	0	ditto each	104	0	0
	1 Ditto	0	18	0	ditto	46	16	0
(*h*)	1 Ditto	0	18	0	ditto	23	8	0
	2 Gas Makers ... £1 1 &	1	0	0	ditto each	106	12	0
(*h*)	2 Ditto	0	18	0	ditto each	46	16	0
(*g*)	1 Coal Carter	0	18	0	ditto	35	2	0
	107					£4,206	14	0

(*a*) Lodged and allowed coals, gas, milk, vegetables and beer, and 5*s.* per week for cleaning Clerk's Offices and Rooms at gate.
(*a**) Lodged and allowed coals, gas, milk, vegetables and beer.
(*b*) Allowed dinner daily.
(*c*) ,, breakfast and dinner daily.
(*d*) Have board, lodging, and washing.
(*e*) Allowed bread.
(*f*) ,, vegetables.
(*g*) Engaged during 9 months only.
(*h*) ,, 6 ,,

THE ESTABLISHMENT—*continued.*

SERVANTS.—FEMALES.

1	Charge Night Nurse ...	29	0	0	per ann.	And 3 Suits of Uniform every eight months.	£29	0	0
2	Ditto.....	21	0	0	ditto each ...		42	0	0
1	Assistant ditto	18	0	0	ditto		18	0	0
1	Ditto.....	17	0	0	ditto		17	0	0
1	Ditto.....	16	0	0	ditto		16	0	0
1	Infirmary ditto	27	0	0	ditto		27	0	0
1	Ditto Attendant.....	32	0	0	ditto		32	0	0
2	Charge ditto	28	0	0	ditto each.....		56	0	0
1	Ditto	27	0	0	ditto		27	0	0
2	Ditto	25	0	0	ditto each.....		50	0	0
1	Ditto	24	0	0	ditto		24	0	0
2	Ditto	23	0	0	ditto each.....		46	0	0
8	Ditto	22	0	0	ditto each.....		176	0	0
7	Ditto	21	0	0	ditto each.....		147	0	0
1	Ditto	20	0	0	ditto		20	0	0
1	Attendant	18	0	0	ditto		18	0	0
3	Ditto	17	0	0	ditto each.....		51	0	0
22	Ditto	16	0	0	ditto each.....		352	0	0
27	Ditto	15	0	0	ditto each.....		405	0	0
8	Junior ditto	12	0	0	ditto each.....		96	0	0
1	Servant to Asst. Med. Officers	17	0	0	ditto		17	0	0
1	Servant to Female Officers	14	0	0	ditto		14	0	0
1	Ditto to Matron.....	14	0	0	ditto		14	0	0
2	Housemaids.....	12	0	0	ditto each	And 3 Suits of Uniform every 8 months.	24	0	0
2	Head Laundresses.....	18	0	0	ditto each		36	0	0
1	Foul Linen ditto	19	0	0	ditto		19	0	0
1	Laundress	18	0	0	ditto		18	0	0
2	Ditto	16	0	0	ditto each		32	0	0
6	Ditto	15	0	0	ditto each		90	0	0
1	Cook	30	0	0	ditto		30	0	0
1	Assistant ditto	20	0	0	ditto	Ditto	20	0	0
1	Ditto ditto	15	0	0	ditto		15	0	0
1	Kitchen Maid	17	0	0	ditto		17	0	0
1	Kitchen Supernumerary	11	10	0	ditto		11	10	0
1	Vegetable Maid.....	13	0	0	ditto		13	0	0
2	Distribution and Dispensary Maids	15	0	0	ditto each		30	0	0
1	Dairy Woman (Wages included in money paid to Cowman).								
119	Females.						£2,049	10	0
107	Males.						4,206	14	0
25	Officers.						4,739	8	0
251							£10,995	12	0

All have board, lodging, and washing.

1st January, 1874.

JESSE OWENS, *Clerk of the Asylum.*

Hanwell Lunatic Asylum.

CONTRACT PRICES of the Principal Articles of Consumption for the Four Quarters of the Year ending 31st December, 1873.—The Articles are delivered at the Asylum free of Carriage.

		Quarter to 31st Mar. £ s. d.	Quarter to 30th June. £ s. d.	Quarter to 30th Sept. £ s. d.	Quarter to 31st Dec. £ s. d.
Ox Beef	per stone	0 7 11	No Contract	No Contract	0 9 7
Wether Mutton, the whole Carcase (without head, shanks, or inside suet)	per stone	0 9 4	,,	,,	0 9 7
Beef and Mutton Suet	per stone	0 9 4	,,	,,	0 9 7
Australian Beef	per lb.	0 0 6	0 0 6¼	0 0 6¼	0 0 6¼
,, Mutton	per lb.	0 0 5½	0 0 5½	0 0 5½	0 0 5½
Flour	per sack	2 4 6	2 4 6	2 4 6	2 7 6
Malt (pale)	per quar.	3 7 0	3 12 0	3 12 0	3 14 0
Hops	per cwt.	No Contract	No Confract	No Contract	No Contract
Potatoes	per ton	,,	,,	,,	,,
Cheese (Double Gloucester)	per cwt.	3 0 0	3 4 0	3 4 0	3 2 0
,, (American)	per cwt.	No Contract	No Contract	No Contract	3 1 0
Butter (3rd Cork)	per cwt.	4 12 0	4 18 0	4 18 0	5 11 0
Sugar (Raw)	per cwt.	1 13 0	1 12 0	1 12 0	1 12 0
Sugar (Refined)	per cwt.	2 3 0	2 2 0	2 2 0	2 2 0
Treacle	per cwt.	No Contract	No Contract	No Contract	No Contract
Coals (Steam)	per ton	,,	,,	1 5 0	1 5 0
Coals (House)	per ton	,,	,,	No Contract	No Contract
Coals (Gas)	per ton	,,	,,	1 11 0	1 11 0

RICHARD WILLIAM PARTRIDGE,
Clerk to the Committee of Visitors.

1*st January*, 1874.

Hanwell Lunatic Asylum.

RETURN of the average number of OFFICERS, &c., boarded at the Expense of the Establishment during the Year ending 31st December, 1873.

DESCRIPTION.		QUARTERS ENDING				YEAR ENDING 31st December.
		31st March.	30th June.	30th September.	31st December.	
Officers		10	12	12	14	12
Families of ditto		..	..	..	..	..
Servants of ditto		4	4	5	5	4
Attendants	Male .	59	62	61	61	61
	Female	94	94	95	93	94
Servants ..	Male .	..	..	..	..	..
	Female	20	19	19	21	20
Patients ..	Male .	707	707	710	711	709
	Female	1,103	1,106	1,108	1,109	1,106
Total		1,997	2,004	2,010	2,014	2,006

JESSE OWENS,

Clerk of the Asylum.

1st *January*, 1874.

Hanwell Lunatic Asylum.

The ACCOUNT CURRENT for the Year ending 31st December, 1873.

		£	s.	d.	£	s.	d.
1872. Dec. 31	To Balance of Cash this day				1,994	19	3
1873. Dec. 31	To Cash received from Parishes for Maintenance, &c., of Patients	40,526	16	6			
	To ditto from County Treasurer, for ditto of County Patients	6,371	13	3			
					46,898	9	9
	,, Board of Officers				80	6	10
	,, Sale of Dripping				46	12	5
	,, Sale of Farm Produce				131	18	5
	,, Rags, &c.				94	13	10
	,, Old Cask				0	10	0
	,, Porringers				6	12	0
	,, Ditto received from County Treasurer on account of the Ordinary Repairs of the Asylum				9,713	10	6
	,, Ditto on account of Additions and Alterations				397	13	8
					£59,365	6	8

Submitted to the Committee of Visitors,
15th January, 1874.

(*Signed*) P. NORTHALL LAURIE, *Chairman of the Committee.*

		£	s.	d.	£	s.	d.
1873. Dec. 31	By Cash paid on account of Maintenance, &c., of Patients, viz.:—						
	For Provisions	22,958	11	11			
	,, House and other expenses ...	9,376	10	9½			
	,, Clothing	3,563	17	4			
	,, Medicine and Wine	1,667	13	8			
					37,566	13	8½
	,, Salaries of Officers	4,838	7	11			
	,, Wages of Servants	7,135	16	7½			
					11,974	4	6½
	,, Incidental Expenses				484	16	6
	By Cash paid on account of the Ordinary Repairs of the Asylum to this day				8,465	12	11
	,, Balance				873	19	0
					£59,365	6	8

Examined by the Committee of Accounts,
13th January, 1874.

(*Signed*) THOS. JERVIS, *Chairman.*

HANWELL LUNATIC ASYLUM.

INCOME AND EXPENDITURE, *from 1st January to 31st December*, 1873.

INCOME.

Date.	Heads of Income.	Quarters ending 31st March.	30th June.	30th Sept.	31st Dec.	Year ending 31st Dec.	Total.
1873. Dec. 31		**FROM WEEKLY RATE.**					£ s. d.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
	From Parishes in Middlesex for Maintenance	9,619 9 9	10,107 6 4	10,454 12 4	10,478 9 3	40,659 17 8	
	From Parishes in other Counties for Maintenance	69 14 6	133 8 0	127 18 0	130 14 0	461 14 0	
	From County Treasurer for Maintenance	1,526 1 7	1,617 8 6	1,653 1 10	1,658 9 6	6,455 0 5	
	For Funerals	27 4 0	40 16 0	17 17 0	36 11 0	122 8 0	
	For Board of Officers	24 6 5	.....	42 10 7	13 9 10	80 6 10	
	Total Income from Weekly Rate	11,276 15 9	11,898 18 10	12,295 19 9	12,307 12 7	47,779 6 11	47,779 6 11
		FROM COUNTY RATE.					
	Repairs.						
	From County Treasurer	1,573 13 0	2,873 10 5	2,250 5 3	1,429 0 10	8,126 9 6	
	Additions and Alterations.						
	From County Treasurer	.....	.....	.....	.....	.....	
	Lands and Buildings.						
	From County Treasurer	.....	.....	.....	.....	.....	
	Total Income from County Rate	1,573 13 0	2,873 10 5	2,250 5 3	1,429 0 10	8,126 9 6	8,126 9 6
	Total Income	12,850 8 9	14,772 9 3	14,546 5 6 Balance	13,736 13 5 from last	55,905 16 5 Account	55,905 16 5
							6,629 3 3
							£ 62,535 19 8

EXPENDITURE.

Date.	Heads of Expenditure.	Quarters ending 31st March.	30th June.	30th Sept.	31st Dec.	Year ending 31st Dec.	Total of General Heads of Expenditure
1873. Dec. 31		**FROM WEEKLY RATE.**					£ s. d.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
	Provisions.						
	By Meat	1,723 2 4	1,730 6 6½	2,133 4 2	1,671 17 9	7,256 10 9½	
	Flour	1,150 3 6	1,161 18 0	1,169 8 6	1,240 7 6	4,721 17 6	
	Oatmeal, Peas, &c.	7 7 6	5 1 6	5 7 0	5 10 3	23 6 3	
	Tea and Cocoa	206 3 4	260 14 2	247 4 11	240 8 1	1,014 10 6	
	Sugar and Treacle	208 13 0	210 4 2	195 2 0	206 11 0	820 10 2	
	Other Groceries	112 7 9	105 13 0	137 4 5	108 0 1	463 5 3	
	Tobacco and Snuff	81 9 6	85 3 4	86 13 4	100 15 2	354 1 4	
	Butter	412 2 8	432 13 6	447 4 5	406 8 6	1,699 9 1	
	Cheese, Eggs, &c.	212 19 6	222 16 11½	212 15 0	180 7 5	828 18 10½	
	Malt and Hops	603 9 4	544 16 3	774 6 9	680 9 7	2,603 1 11	
	Milk	1 12 6	.....	24 11 4	.....	26 3 10	
	Potatoes and other Vegetables	229 10 2	314 12 11	128 15 5	18 7 6	691 6 0	
	Farm	604 7 6	454 11 0	406 5 10	680 1 3	2,145 5 7	
	Total	5,634 6 7	5,526 11 4	5,968 3 1	5,539 4 1	22,650 7 1	22,650 7 1
	House and other Expenses.						
	By Coals (House	437 4 6	332 7 9	397 17 0	379 16 4	1,257 5 7	
	By Coals (Steam	239 11 4	293 4 8	300 9 8	232 18 9	1,154 4 5	
	By Coals (Gas	811 0 0	199 17 8	664 19 6	499 2 0	2,155 10 2	
	Gas Lime	12 18 9	7 5 0	.....	18 13 0	38 16 9	
	Soap	74 16 11	107 8 6	76 6 0	99 8 7	358 2 0	
	Starch, Soda, &c.	21 18 4	19 10 5	15 19 10	11 16 9	59 5 4	
	Oil, Candles, &c.	36 17 4	15 16 6	13 14 0	20 16 6	67 4 4	
	Furniture, Bedding, and Linen	621 10 0½	561 2 10	678 14 5	355 10 5	2,226 17 8½	
	Ironmongery, Cutlery, &c.	106 18 9	75 19 1	103 2 5	40 5 6	326 5 9	
	Turnery, Brooms, Brushes, &c.	88 18 4	86 14 9	67 5 9	48 14 5	291 13 3	
	Earthenware and Glass	52 2 0	43 18 4	48 15 10	55 0 0	199 16 11	
	Rates and Taxes	21 11 11	21 0 9	.....	14 7 6	77 0 2	
	Postage, Stationery, &c.	49 13 9	56 4 11	51 0 10	34 8 11	191 8 5	
	Printing, Advertisements, &c.	66 17 1	23 17 9	36 7 6	11 13 0	136 15 4	
	Periodicals, Books, &c.	53 3 9	51 3 6	66 15 9	74 3 7	245 6 7	
	Freight and Carriage	1 19 5	0 19 1	55 16 4	11 3 0	69 17 10	
	Retaking Patients	0 5 4	.....	.....	.....	0 5 4	
	Patients on Trial	37 16 0	52 12 7	57 5 0	43 8 7	191 2 2	
	Law Expenses	.....	.....	.....	.....	.....	
	Funeral Expenses	10 5 8	12 19 1	20 19 8	17 12 6	61 16 11	
	Total	2,735 11 7½	1,944 3 2	2,455 0 6	1,964 0 1	9,098 14 11½	9,098 14 11½
	By *Clothing*	1,023 13 3	709 1 3	947 2 1	846 5 11	3,526 2 6	3,526 2 6
	Salaries and Wages.						
	By Salaries of Officers	1,398 9 0	1,114 13 3	1,210 3 4	1,405 2 4	4,938 7 11	
	Wages of Servants	1,783 0 10½	1,810 4 0	1,749 5 6	1,760 19 0	7,103 9 4½	
	Total	2,891 9 10½	2,924 17 3	2,959 8 10	3,166 1 4	11,941 17 3½	11,941 17 3½
	Medicine, &c.						
	By Drugs, Leeches, Trusses, &c.	111 10 8	101 16 8	102 12 0	67 3 4	383 2 8	
	Wine and Spirits	114 19 6	132 15 2	115 17 5	104 5 1	467 17 2	
	Porter, Ale, &c.	10 9 0	12 3 0	15 3 6	10 1 3	47 16 9	
	Fish, Poultry, Oranges, &c.	180 4 9	192 1 0	174 13 2	156 18 11	703 17 10	
	Total	417 3 11	438 15 10	408 6 1	338 8 7	1,602 14 5	1,602 14 5
	By *Incidentals*	109 15 2	127 7 3	145 2 2	113 18 8	495 3 3	495 3 3
	Total Expenditure from Weekly Rate	12,791 2 0	11,672 16 1	12,883 2 9	11,967 18 8	49,314 19 6	49,314 19 6
		FROM COUNTY RATE.					
	Repairs, Additions and Alterations.						
	By Labour	1,041 16 0	1,502 12 7	1,022 7 7	677 6 7	4,304 2 9	
	Building and other Materials, viz.—						
	Bricks, Slates, &c.	.....	112 12 1	41 6 11	60 18 9	214 17 9	
	Timber, &c.	19 16 5	27 0 0	246 9 0	58 17 11	354 3 4	
	Iron, Lead, Zinc, &c.	142 0 6	207 17 10	142 1 6	108 7 6	600 7 4	
	Glass, &c.	27 5 2	11 14 8	18 6 8	13 0 6	70 7 0	
	Paint, &c.	40 2 6	150 11 4	90 9 4	61 14 1	342 19 3	
	Sundries	302 12 5	663 6 11	679 1 3	448 15 6	2,093 16 1	
	Insurance	.....	127 13 0	8 4 0	.....	135 17 0	
	Total	1,573 13 0	2,873 10 5	2,250 5 3	1,429 0 10	8,126 9 6	
	Lands and Buildings.						
	By Land and Buildings	.....	.....	.....	.....	.....	
	Total	.....	.....	.....	.....	.....	.....
	Total Expenditure from County Rate	1,573 13 0	2,873 10 5	2,250 5 3	1,429 0 10	8,126 9 6	8,126 9 6
	Total Expenditure	14,364 15 0	14,546 6 6	15,133 8 0 Balance	13,396 19 6 to next	57,441 9 0 Account	57,441 9 0
							5,094 10 8
							£ 62,535 19 8

Average Weekly Expenditure for each Patient from Weekly Rate.

	Quarters ending 31st March.	30th June.	30th Sept.	31st Dec.	For the Year 1873.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Provisions	0 4 9¼	0 4 8½	0 5 0¼	0 4 8½	0 4 9¾
House and other Expenses	0 2 3¾	0 1 7½	0 2 1	0 1 8	0 1 11¼
Clothing	0 0 10¼	0 0 7½	0 0 9¾	0 0 8¼	0 0 9
Salaries and Wages	0 2 5¾	0 2 5½	0 2 6	0 2 8	0 2 6¼
Medicine and Incidentals	0 0 5¼	0 0 5¾	0 0 5¼	0 0 4¼	0 0 5¼
Total	0 10 10¼	0 9 10¾	0 10 10¼	0 10 1¼	0 10 5¼
Weekly Rate for the Quarters and Year, Middlesex Parishes	0 9 7¼	{0 9 7½* / 0 10 2½†}	0 10 2¼	0 10 2¼	0 10 0¼
Ditto ditto ditto Parishes in other Counties	0 14 0	0 14 0	0 14 0	0 14 0	0 14 0
Average Number of Patients — Males	707	707	710	711	709
Average Number of Patients — Females	1,103	1,106	1,108	1,109	1,106
Total	1,810	1,813	1,818	1,820	1,815

(Signed) JESSE OWENS,

Clerk of the Asylum.

Submitted to the Committee of Visitors, 15th January, 1874.

(Signed) P. NORTHALL LAURIE, CHAIRMAN.

* 1 Month. † 2 Months.

Examined by the Committee of Accounts, 13th January, 1874.

(Signed) THOS. JERVIS, *Chairman.*

Hanwell Lunatic Asylum.

BALANCE SHEET for the Year ending 31st December, 1873.

1873.		£ s. d.	£ s. d.	£ s. d.
Dec. 31.	To balance of Cash this day (see Account Current) ...			873 19 0
	To amount due for Maintenance, &c., of Patients, viz.:—			
	From Parishes in the County	10,473 7 2		
	Do. other Counties ...	128 2 0		
	Do. County Treasurer	1,648 8 6		
			12,249 17 8	
	To amount due for Funerals from Parishes in the County	34 0 0		
	Do. other Counties ...	0 0 0		
	Do. County Treasurer	2 11 0		
			36 11 0	
				12,286 8 8
				£13,160 7 8

Submitted to the Committee of Visitors,
15th January, 1874.

(*Signed*) P. NORTHALL LAURIE, *Chairman of the Committee.*

1873.		£ s. d.
Dec. 31.	By amount due to sundry Tradesmen, on account of Maintenance, &c., of Patients this day	7,201 5 5
	By ditto to ditto, on account of ordinary Repairs, &c., of the Asylum, from 1st October to ditto	552 8 11
	By Amount received from County Treasurer for ditto	322 2 8
	By Surplus	5,084 10 8
		£13,160 7 8

Examined by the Committee of Accounts,
13th January, 1874.

(*Signed*) THOS. JERVIS, *Chairman.*

QUEEN ADELAIDE FUND.

General Statement of the Accounts of the Charity, from its Establishment, 24th June, 1835, to 31st December, 1873.

			£ s. d.
1872. Dec. 31.	To amount of Subscriptions and Benefactions from the establishment of the Fund to this date		5,928 1 1
,,	To ditto of Dividends on amounts of Stock invested to same date		11,680 2 10
,,	To ditto Fines for neglect of duty		64 12 3
,,	To ditto transferred from "William Hollings" Fund		87 9 2
1873. Jan. 7.	To Half-year's Dividend on £13,000 Consols, due January, 1873	£195 0 0	
April 7.	To Half-year's ditto on £2,500 Reduced, due April, 1873	37 10 0	
Dec. 15.	To Half-year's ditto on £2,500 Reduced, due October, 1873	37 0 8	
			269 10 8
July 3	To amount of Dividends on £500, transferred from "William Hollings" Fund		22 3 2
			£18,051 19 2

			£ s. d.
1872. Dec. 31.	By Sundry Purchases of Stock from the Establishment of the Fund to this date, amounting to £6,905 2s. 10d. Consols, and £363 14s. 10d. Reduced		6,687 4 6
,,	By Relief afforded to sundry Patients during the same period	£6,047 2 5	
,,	By Amount paid to Colney Hatch Asylum in aid of "The Queen Victoria Fund," to this date	4,000 0 0	
			10,047 2 5
,,	By Sundry Payments for Printing, Law, and other Expenses		475 4 4
1873. Dec. 31.	By Relief afforded to sundry Patients from 1st January to this date		197 18 9
,,	By Amount paid to Colney Hatch Asylum in aid of "The Queen Victoria Fund," ditto		200 0 0
,,	By Sundry Payments for Printing, Law, and other Expenses		12 1 9
,,	By Balance		432 7 5
			£18,051 19 2

STOCK ACCOUNT.

	£3 per Cent. Consols. £ s. d.	£3 per Cent. Reduced. £ s. d.
Amount purchased out of Subscriptions, &c., as above	6,905 2 10	363 14 10
Amount of Legacy by Miss Phillips, transferred by the Accountant-General of the Court of Chancery	5,644 17 2	2,136 5 2
Amount of Legacy, £500 (less duty, £50) by Mrs. Harriet Dunlop, invested by her executors	450 0 0	0 0 0
Total	£13,000 0 0	£2,500 0 0

The said Stock is invested in the names of H. Pownall and H. M. Kemshead, Esqrs., Captain Morley and P. Northall Laurie, Esq.

Submitted to the Committee of Visitors, 15th January, 1874.
(*Signed*) P. NORTHALL LAURIE, *Chairman of Committee.*

Examined by the Committee of Accounts, 13th January, 1874.
(*Signed*) THOS. JERVIS, *Chairman.*

"WILLIAM HOLLINGS' FUND."

From its commencement, February, 1870, *to* 31*st December*, 1873.

		£	s.	d.
1870.				
Feb. 1.	To Arrears of Interest paid by Court of Chancery *in re* Bequest of £500 Reduced, by late William Hollings ..	51	11	6
1872.				
Dec. 31.	To Dividends on Stock to date	35	17	8
1873.				
Mar. 27.	To Half-year's Dividend on £500, 3 per cent. Reduced (less Income Tax), due Oct. 5, 1872 .	7	7	6
Sept. 29.	To Half-year's do. do., due April 5, 1873 ..	7	7	6
Dec. 27.	To Half-year's do. do., due Oct. 5, 1873 ..	7	8	2
		£109	12	4

		£	s.	d.
1870.				
April 14.	By transfer to "Queen Adelaide Fund" Account	51	11	6
1872.				
Dec. 31.	By Transfer to "Queen Adelaide Fund" Account	35	17	8
1873.				
March 27.	By do. do.	7	7	6
Sept. 29.	By do. do.	7	7	6
Dec. 27.	By do. do.	7	8	2
		£109	12	4

Submitted to the Committee of Visitors,
(Signed) 15th January, 1874.
P. NORTHALL LAURIE, *Chairman of the Committee.*

Examined by the Committee of Accounts,
13th January, 1874.
(Signed) THOS. JERVIS, *Chairman.*

The Stock is invested in the names of H. Morris Kemshead, Esq., Capt. F. B. Morley, and P. Northall Laurie, Esq.

Hanwell Lunatic Asylum.

The Quantity of Land connected with the Asylum, and its Appropriation.

	A.	R.	P.
Site of the Asylum and Building	3	2	17
Shrubberies	3	3	0
East Front Airing Courts, Males	6	0	0
West do. do. do. Females	5	3	20
Airing Courts, Males	3	0	0
Do. do. Females	3	0	20
Farm Buildings	1	0	23
Burial Ground	2	0	0

UNDER CULTIVATION.

	A.	R.	P.	A.	R.	P.
Kitchen Garden	3	2	0			
Orchard	1	2	0			
Old Field	20	0	27			
New Field	21	0	10			
Brent Meadow	6	0	0			
Viaduct Field	18	2	0			
				70	2	37
Total				99	0	37

ALFRED H. LARCOME, *Storekeeper.*

31*st December*, 1873.

Hanwell Lunatic Asylum.

FARM AND GARDEN ACCOUNTS,

From the 1*st January,* 1873, *to the* 31*st December,* 1873.

Abstract of Receipts and Payments on Farm Account.

Expenditure.	£	s.	d.	Receipts.	£	s	d.
By Purchase of—				To Sale of—			
17 Cows	502	10	0	18 Calves	61	10	0
1 Pig	4	5	0	3 Pigs	7	16	0
Hay and Straw	699	1	6	Hides and Offal	29	2	8
Sharps, Bran and Barley Meal	343	10	0	Wurtzel	28	12	6
Oats, Beans and Peas	96	15	3	Onions, Savoys, & Lettuce	13	15	6
Barley and Screenings	8	4	0	Balance from Maintenance	2,279	19	3
Malt Dust and Oil Cake	22	9	0				
Seed Potatoes and other Seeds	209	4	2				
Implements and Repairing Carts, &c.	65	3	5				
Manure	17	0	0				
Repairing Harness	3	8	9				
Storing Pigs, &c.	7	9	6				
Sundry Payments	40	2	2				
Wages, as per Book	401	13	2				
	£2,420	15	11		£2,420	15	11

Estimated Value of Stock on Farm.

1872, December 31st—	£	s.	d	1873, December 31st—	£	s.	d
5 Horses	85	0	0	6 Horses	90	0	0
1 Bull	17	0	0	1 Bull	22	0	0
31 Cows	713	0	0	32 Cows	768	0	0
3 Heifers	42	0	0	2 Heifers	36	0	0
3 Yearlings	27	0	0	3 Calves	10	0	0
2 Calves	8	10	0	225 Pigs	461	0	0
153 Pigs	380	0	0	Poultry	10	0	0
Poultry	11	0	0	Implements and Dead Stock	218	0	0
Implements and Dead Stock	198	10	0				
	1,482	0	0				
Increase December 31, 1873	133	0	0				
	£1,615	0	0		£1,615	0	0

FARM AND GARDEN ACCOUNTS (*continued*).

Total of Expenditure. To—	£	s.	d.	Produce and Value. By—	£	s.	d.
Balance of Cash brought forward	2,279	19	3	11,696 lbs. Beef, at 8d. per lb.	389	17	4
Estimated Value of 52 acres at £3 per acre	156	0	0	21,332 lbs. Pork, at 7¼d. ,,	666	12	6
Estimated Increase on yearly Value of the above, with sewage laid on, at £5 per acre	260	0	0	2,286 lbs. Butter at 1s. 6d.,,	171	9	0
Rent of Land	92	10	0	25,219¾ gals. Milk, at 11d. per gallon	1,234	13	6½
Estimated Rates and Taxes	30	0	0	5,052 Eggs, at 1d. each	21	1	0
Ditto Value of Waste from House	80	0	0	3,040 bushels Potatoes, at 2s. 6d. per bushel	380	0	0
Ditto Value of 658 qrs. grains, at 3s. 6d. per qr.	110	3	0	5,374 bushels Cabbage, at 1s. per bushel	268	14	0
Balance in favour of Farm	949	6	7½	1,212 bushels Beans and Peas, at 2s. 6d. per bus.	151	10	0
				689 bushels Onions, at 2s.	68	18	0
				2,342 bushels Parsnips, at 1s. 6d. per bushel	175	13	0
				616 bushels Carrots, at 1s. 6d. per bushel	46	4	0
				267 bushels Turnips, at 1s. per bushel	13	7	0
				Salad and Herbs	133	11	6
				Fruit and Rhubarb	86	8	0
				Poultry	17	0	0
				Increase in value of Stock	133	0	0
	£3,957	18	10½		£3,957	18	10½

The following Crops were also produced on the Farm, part of which have been consumed, and the remainder included in the Valuation.

	£	s.	d.
241 tons Italian Rye Grass at 15s. per ton	180	15	0
146 tons Mangold Wurtzel, at 18s. per ton	131	8	0
8 tons Hay, at 80s. per ton	32	0	0
	£344	3	0

ALFRED H. LARCOME.

Hanwell Lunatic Asylum.

EMPLOYMENT. 1873.

	Mar. 31st	June 30th	Sept. 30th	Dec. 31st
MALES.				
In Front Grounds, &c.	11	15	17	16
Garden, Orchard, Farm Grounds, &c.	69	72	63	83
Cow House and Piggery	10	10	11	12
As Coal Porters and Wood Chopping	4	4	4	5
Bricklayers, Whitewashers, Masons, &c.	—	—	—	—
In Tinman's Shop	2	2	3	3
Carpenter's Shop	9	8	6	7
Painter's and Plumber's Shop	20	14	12	7
Smith's Shop, Gas House, Engine House and Boilers	—	1	2	4
Store Room and other Offices	1	1	1	1
Tailor's Shop	25	21	21	30
Shoemaker's Shop	6	5	8	10
Upholsterer's Shop and Picking Coir	42	43	40	45
Brewhouse and Bakehouse	8	8	8	7
As Helpers in the Wards and Officers' Houses	103	103	103	103
At Laundry Work	2	2	2	2
Employed	312	309	301	335
Unemployed	346	325	355	327
Sick	50	76	55	56
Total in Asylum	708	710	711	718
FEMALES.				
At Needlework in the Wards, and Work-room	190	180	180	180
In Kitchen	9	9	11	12
In Laundries	98	100	83	84
At Officers' Apartments	6	6	4	6
Helpers in Wards & Servants' Hall	211	205	208	224
Employed	514	500	486	506
Unemployed	445	459	495	486
Sick	149	150	128	119
Total in Asylum	1108	1109	1109	1111
Total Patients in Asylum	1816	1819	1820	1829

1st January, 1874. JESSE OWENS, *Clerk of the Asylum.*

Hanwell Lunatic Asylum.

The Average Number of Male Patients Daily Employed and the Estimated Value of Labour for the Year 1873.

Average Number of Patients.	Employment.	Value. £	s.	d.
12	Preparing Vegetables, &c. ..	78	0	0
71	Farm and Garden	369	4	0
15	In Grounds	78	0	0
10	Cowhouse and Piggeries ..	78	0	0
107	In Workshops, &c.	695	10	0
100	In Wards	260	0	0

ALFRED H. LARCOME,
Storekeeper.

December 31*st*, 1873.

Hanwell Lunatic Asylum.

Employment of Female Patients, and its Estimated Value, for the Year ending 31*st December*, 1873.

Average Number of Patients.	Employment.	£	s.	d.
182	Needlework { Workroom / Wards }	473	4	0
10	Kitchen and Dairy	41	16	0
212	Helpers in Wards	551	4	0
5	Helpers in Officers' Houses ..	13	0	0
91	In Laundry	473	4	0
	£	1,552	8	0

ISABELLA E. HICKS,

Matron.

Hanwell Lunatic Asylum

A RETURN

Of Clothing, Bedding, &c., manufactured or made up by the Patients, &c., from 1*st January to* 31*st December*, 1873.

Mattresses	388	Aprons and Pinafores	1,213
„ re-made	2,255	Bedgowns	212
Bolsters	78	Flannel Jackets	667
„ re-made	910	Flannel Drawers	323
Feather beds	15	Handkerchiefs	2,764
„ pillows	31	Neckerchiefs	2,111
Strong Rugs	47	Petticoats	807
Bedsackings	4	Stays	139
Hearthrugs	76	Shifts	732
Ticken Frocks	21	Shirts	939
Canvas Frocks	13	Shawls, Mantles and Cloaks	345
Cloth Coats and Jackets	883	Gowns	1,206
„ „ (locked)	10	Women's Caps	50
„ Waistcoats	503	Washing Dresses	—
„ Trousers	394	Table Cloths	99
Canvas Coats	5	Table and Toilet Covers	160
„ Waistcoats	5	Sun Hoods	140
„ Trousers	—	Shrouds and Caps	300
Men's Cloth Capes	66	Pillow-cases	782
Curtains and Blinds	281	Sheets	848
Men's Leather Boots	1	Towels	246
Women's Leather Boots	64		
Women's Leather Shoes	82		
Men's Cloth Boots	414		
Women's Cloth Boots	220		
Women's Cloth Shoes	79	Repairs in Tailor's Shop	17,699
Velvet Boots and Shoes	3	Do. in Upholsterer's do.	8,888
Canvas Boots	94	Do. in Shoemaker's do.	2,132

ALFRED H. LARCOME,

Storekeeper.

31*st December*, 1873.

Hanwell Lunatic Asylum.

A RETURN

Of Clothing, Bedding, &c., issued from the 1*st January to the* 31*st December*, 1873.

MALES.		FEMALES.	
Cloth and Cord Coats	1,011	Aprons and Pinafores	1,137
Cloth Coats, (locked)	20	Bedgowns	212
Cloth Waistcoats	619	Shifts	732
Cloth Waistcoats, (tied)	5	Stockings	1,824
Cloth and Cord Trousers	600	Flannel Jackets	232
Cloth Capes	100	Handkerchiefs and Neckerchiefs	624
Canvas Coats	8	Gowns	1,206
Canvas Waistcoats	3	Petticoats	807
Canvas Trousers	4	Shawls, Mantles, & Cloaks	345
Canvass and Ticken Frocks	14	Bonnets	802
Flannel Drawers	292	Sun Hoods	140
Flannel Jackets	367	Caps	50
Handkerchiefs	1,640	Gloves	108
Neckerchiefs	2,111	Stays	139
Hats and Caps	2,140	Leather Boots	2,301
Braces	689	Leather Shoes	161
Gloves	235	Cloth Boots	672
Shirts	1,015	Cloth Shoes	48
Stockings	1,637	Velvet Boots	3
Leather Boots	589	Velvet Shoes	13
Leather Shoes	297	Canvas Frocks	12
Cloth Boots	1,245	Mattresses	367
Canvas Boots	96	Bolsters	54
Mattresses	21	Strong Rugs	27
Bolsters	24	Blankets	156
Strong Rugs	25	Rugs	165
Blankets	369	Sheets	492
Rugs	152	Pillow-cases	362
Sheets	479	Macintosh Sheets	24
Pillow-cases	326	Canvas Bedsackings	—
Macintosh Sheets	34	Towels	287
Canvas Bedsackings	4		
Towels	267		

ALFRED H. LARCOME,
Storekeeper.

31*st December*, 1873.

Hanwell Lunatic Asylum.

A RETURN of Clothing, &c., in Store on the 31st December, 1872, and the 31st December, 1873, and its Value.

31st December, 1872.	s.	d	£	s.	d.	31st December, 1873.	s.	d.	£	s.	d.
65 Men's Leather Boots	7	6	24	7	6	31 Men's Leather Boots	7	6	11	12	6
44 Ditto do. Shoes	5	6	12	2	0	47 Ditto do. Shoes	5	0	11	15	0
117 Ditto Cloth Boots ...	3	5	19	19	9	159 Ditto Cloth Boots...	3	9	29	16	3
20 Women's Leather Boots	3	6	3	10	0	33 Women's Leather Boots	4	0	6	12	0
46 Ditto do. Shoes	2	6	5	15	0	39 Ditto do. Shoes ...	2	9	5	7	3
34 Ditto Cloth Boots...	3	2	5	7	8	202 Ditto Cloth Boots ...	3	3	32	16	6
4 Ditto do. Shoes...	1	9	0	7	0	35 Ditto do. Shoes ...	1	9	3	1	3
42 Cloth Coats	10	6	22	1	0	50 Cloth and Cord Coats	10	6	26	5	0
9 Ditto Waistcoats ..	4	0	1	16	0	29 Ditto do. Waistcoats	4	0	5	16	0
1 Ditto Trousers ...	8	0	0	8	0	56 Ditto do. Trousers...	7	9	21	14	0
115 Cord do.	7	9	44	11	3	3 Cloth Coats (locked)	16	6	2	9	6
13 Cloth coats (locked)	16	0	10	6	0	54 Ditto Capes (Men's)	8	0	21	12	0
16 Ditto Capes (Men's)	8	3	6	12	0	4 Canvas Coats ...	9	0	1	16	0
7 Canvas Coats ...	9	0	3	3	0	8 Ditto Waistcoats...	4	6	1	16	0
7 Ditto Waistcoats ...	4	6	1	11	6	11 Ditto Trousers ...	10	0	5	10	0
14 Ditto Trousers ...	10	0	7	0	0	3 Ditto Frocks ...	12	0	1	16	0
9 Ditto Frocks ...	12	0	5	8	0	6 Ticken Dresses ...	10	6	3	3	0
4 Ticken Dresses ...	10	6	2	2	0	83 Stockings	1	0	4	3	0
496 Stockings	0	10	20	13	4	57 Shirts	3	6	9	19	6
41 Shirts	3	6	7	3	6	75 Flannel Jackets ...	3	3	12	3	9
6 Flannel Jackets ...	3	3	0	19	6	68 Ditto Drawers ...	3	3	11	1	0
33 Ditto Drawers ...	3	3	5	7	3	— Neckerchiefs ...	—		—		
146 Neckerchiefs ...	0	4¾	2	17	9½	— Handkerchiefs ...	—		—		
36 Handkerchiefs ...	0	2¼	0	6	9	12 Braces	0	4	0	4	0
29 Braces	0	4¼	0	10	3¼	190 Gloves	0	10	7	18	4
185 Gloves	0	9	6	18	9	49 Hats	2	0	4	18	0
42 Hats...	2	0	4	4	0	45 Epileptic Hats ...	3	9	8	8	9
4 Epileptic Hats ...	3	6	0	14	0	85 Straw Hats	0	5½	1	18	11½
333 Straw Hats	0	9½	13	3	7½	498 Day Caps	0	6	12	9	0
92 Day Caps	0	10	3	16	8	234 Night Caps	0	3½	3	8	3
236 Night Caps... ...	0	3½	3	8	10						
189 lbs. Leather, of sorts	1	1	10	4	9	210 lbs. Leather, of sorts	1	4	14	0	0
152½ Yds. Men's Cloth	3	6	26	13	9	401 Yds. Men's Cloth ...	3	6	70	3	6
494 ,, Flannel ...	0	10½	21	12	3	100 ,, Flannel ...	0	9¾	4	1	3
429 ,, Calico & Lining	0	5¾	10	5	6¾	232½ ,, Calico & Lining	0	4⅞	4	14	5½
20 ,, Macintosh ...	3	11	3	18	4	62 ,, Macintosh ...	6	6	20	3	0
353 ,, Cap Material	1	9	30	17	9	160 ,, Cap Material	1	9	14	0	0
34 ,, Canvas ...	0	11	1	11	2	86½ ,, Canvas ...	0	10¾	3	17	6
367½ ,, Ticken ...	1	0	18	7	6	126 ,, Ticken ...	0	8¼	4	11	10½
22 ,, Blue Uniform Cloth ...	9	11	10	18	2	— ,, Blue Uniform Cloth	—		—		
31 ,, Do. do. Kersey	10	2	15	15	2	45 ,, Do. do. Kersey	9	8	21	15	0
37 Attendants' Caps ...	4	0	7	8	0	21 Attendants' Caps ...	4	0	4	4	0
			£404	6	4				£431	1	4½

	£	s.	d.
Amount of Clothing purchased 1872.....	3,119	12	1
,, ,, 1873.....	3,526	2	6

	Males.	Females.	Total.
Average Number of Patients 1872 ...	702	1,090	1,792
,, ,, ,, 1873 ...	709	1,106	1,825

31st December, 1873.

ALFRED H. LARCOME, *Storekeeper.*

Hanwell Lunatic Asylum.

Provisions consumed during the Year ending 31*st December*, 1873.

Number of Officers and Servants	191
Ditto Male Patients	709
Ditto Female ditto	1,106
Total.....	2,006

Meat—Beef and Mutton	151,603 lbs.
,, Ditto (Australian)	54,702 lbs.
,, Extract of Beef.....	624 lbs.
,, Bacon	23,955 lbs.
,, Pork	31,847 lbs.
Fish.....	39,801 lbs.
Bread	640,425 lbs.
Butter	40,807 lbs.
Cheese	25,320 lbs.
Cocoa	7,206 lbs.
Coffee	1,294 lbs.
Eggs	36,353 No.
Flour	2,075 sacks.
Malt	658 qrs.
Hops	4,812 lbs.
Oatmeal	1,176 lbs.
Rice.....	8,754 lbs.
Arrowroot	1,866 lbs.
Potatoes.....	6,042 bus.
Other Vegetables	9,755 bus.
Milk.....	25,802 gals.
Sugar	46,524 lbs.
Tea	10,957 lbs.
Treacle	18,327 lbs.
Beer	84,070 gals.
Porter and Ale	40,902 pints.
Wine	3,406 pints.
Brandy	1,569 pints.
Gin	510 pints.
Lemonade	172 botls.
Oranges	5,112 No.
Biscuits	910 No.

ALFRED H. LARCOME,

31*st December*, 1873. *Storekeeper.*

HANWELL LUNATIC ASYLUM.

Diet Table for Patients Employed.

	BREAKFAST.						LUNCHEON.						DINNER.															SUPPER.					
	MALES.			FEMALES.			MALES.			FEMALES.			MALES.								FEMALES.							MALES.			FEMALES.		
	Cocoa.	Bread.	Butter.	Tea.	Bread.	Butter.	Bread.	Cheese.	Beer.	Bread.	Cheese.	Beer.	Cooked Meat, free from bone.	Fish.	Pie.	Stew.	Vegetables.	Bread.	Dumplings.	Beer.	Cooked Meat, free from bone.	Fish.	Pie.	Stew.	Vegetables.	Bread.	Beer.	Tea.	Bread.	Butter.	Tea.	Bread.	Butter.
	pt.	oz.	oz.	pt.	oz.	oz.	oz.	oz.	pt.	oz.	oz.	pt.	oz.	oz.	oz.	oz.	oz.	oz.	oz.	pt.	oz.	oz.	oz.	oz.	oz.	oz.	pt.	pt.	oz.	oz.	pt.	oz.	oz.
SUNDAY	1	6	½	1	5	½	3	1	½	3	1	½	5	...	...	...	9	3	...	½	4	...	...	...	8	3	½	1	6	½	1	5	¼
MONDAY ...	1	6	½	1	5	½	3	1	½	3	1	½	5	...	...	...	16	3	...	½	4	...	...	...	12	3	½	1	6	½	1	5	¼
TUESDAY ...	1	6	½	1	5	½	3	1	½	3	1	½	5	...	...	...	9	...	4	½	4	...	...	...	12	3	½	1	6	½	1	5	¼
WEDNESDAY	1	6	½	1	5	½	3	1	½	3	1	½	3	...	4	...	12	...	...	½	3	...	4	...	12	...	½	1	6	½	1	5	¼
THURSDAY ...	1	6	½	1	5	½	3	1	½	3	1	½	...	10	...	...	9	3	...	½	4	...	...	...	8	3	½	1	6	½	1	5	¼
FRIDAY	1	6	½	1	5	½	3	1	½	3	1	½	5	...	...	...	16	...	4	½	...	8	...	...	8	3	½	1	6	½	1	5	¼
SATURDAY ...	1	6	½	1	5	½	3	1	½	3	1	½	2	...	...	16	...	6	...	½	2	...	...	16	...	4	½	1	6	½	1	5	¼
TOTAL	7	42	3½	7	35	3½	21	7	3½	21	7	3½	25	10	4	16	71	15	8	3½	21	8	4	16	60	19	3½	7	42	3½	7	35	1¾

DINNER—MALE PATIENTS.

Sunday .....Roast Pork, Beef, or Mutton.
Monday .....Boiled Bacon or Pickled Pork.
Tuesday .....Boiled Australian Beef or Mutton.
Wednesday...Meat Pies.
Thursday ...Fish, fried and boiled, with melted Butter.
Friday .....Boiled Bacon or Pickled Pork.
Saturday ...Irish Stew.

DINNER—FEMALE PATIENTS.

Roast Pork, Beef, or Mutton.
Boiled Bacon or Pickled Pork.
Boiled Beef or Mutton.
Meat Pies.
Boiled Australian Beef or Mutton.
Fish, fried or boiled, with melted Butter.
Irish Stew.

A. H. LARCOME, *Storekeeper.*

Diet Table for Patients not Employed.

	BREAKFAST.						DINNER.																	SUPPER.					
	MALES.			FEMALES.			MALES.									FEMALES.								MALES.			FEMALES.		
	Cocoa.	Bread.	Butter.	Tea.	Bread.	Butter.	Cooked Meat, free from bone.	Soup.	Fish.	Pie.	Stew.	Vegetables.	Bread.	Dumplings.	Beer.	Cooked Meat, free from bone.	Soup.	Fish.	Pie.	Stew.	Vegetables.	Bread.	Beer.	Tea.	Bread.	Butter.	Tea.	Bread.	Butter.
	pt.	oz.	oz.	pt.	oz.	oz.	oz.	pt.	oz.	oz.	oz.	oz.	oz.	oz.	pt.	oz.	pt.	oz.	oz.	oz.	oz.	oz.	pt.	pt.	oz.	oz.	pt.	oz.	oz.
SUNDAY	1	6	½	1	5	½	5	...	...	...	...	9	3	...	½	4	...	...	...	...	8	3	½	1	6	½	1	5	¼
MONDAY	1	6	½	1	5	½	2	1	...	...	...	...	6	...	½	2	1	...	...	...	...	4	½	1	6	½	1	5	¼
TUESDAY.....	1	6	½	1	5	½	5	...	...	...	...	9	...	4	½	4	...	...	...	...	12	3	½	1	6	½	1	5	¼
WEDNESDAY	1	6	½	1	5	½	3	...	...	4	...	12	...	...	½	3	...	...	4	...	12	...	½	1	6	½	1	5	¼
THURSDAY ...	1	6	½	1	5	½	...	...	10	...	...	9	3	...	½	4	...	...	...	...	8	3	½	1	6	½	1	5	¼
FRIDAY	1	6	½	1	5	½	5	...	...	...	...	16	...	4	½	...	...	8	...	...	8	3	½	1	6	½	1	5	¼
SATURDAY ...	1	6	½	1	5	½	2	...	...	...	16	...	6	...	½	2	...	...	...	16	...	4	½	1	6	½	1	5	¼
TOTAL	7	42	3½	7	35	3½	22	1	10	4	16	55	18	8	3½	19	1	8	4	16	48	20	3½	7	42	3½	7	35	1¾

DINNER—MALE PATIENTS.

Sunday .....Roast Pork, Beef, or Mutton.
Monday .....Soup, thickened with Oatmeal, Rice, and Peas, and containing 2 oz. Meat for each Patient, with a proportion of Ramornie Extract.
Tuesday .....Boiled Australian Beef or Mutton.
Wednesday...Meat Pies.
Thursday ...Fish, fried or boiled, with melted Butter.
Friday.....Boiled Bacon or Pickled Pork.
Saturday ...Irish Stew.

DINNER—FEMALE PATIENTS.

Roast Pork, Beef, or Mutton.
Soup, thickened with Oatmeal, Rice, and Peas, and containing 2 oz. Meat for each Patient, with a proportion of Ramornie Extract.
Boiled Bacon or Pickled Pork.
Meat Pies.
Boiled Australian Beef or Mutton.
Fish, fried or boiled, with melted Butter.
Irish Stew.

2 oz. Cheese and ½ pint Beer given to the Male Patients for Supper, in lieu of 1 pint Tea and ½ oz. Butter, if requested.

(*For Extras, see Summaries of Sick Lists.*)

For 1 pint of Cocoa—½ oz. Cocoa, 1 oz. Treacle, and ⅓ of a pint of Milk.
For 1 pint of Tea—⅓ oz. Tea, ½ oz. Sugar, and ⅓ of a pint of Milk.
Irish Stew (liquor of the Meat cooked the previous day) with 2 oz. cooked Australian Meat (and a proportion of Ramornie Extract), with 12 oz. vegetables for each Patient.
Currant Dumplings (made with dripping or suet) are given every third Saturday, in lieu of Stew, 12 oz. to the Males, and 11 oz. to the Females, ½ pint Beer at 4 p.m., and Tobacco and Snuff for Working Patients.

ALFRED H. LARCOME, *Storekeeper.*

Hanwell Lunatic Asylum.

TOTALS OF SUMMARIES OF SICK AND EXTRA DIET LISTS FOR THE LAST DAY OF EACH MONTH IN THE YEAR ENDING DECEMBER 31st, 1873.

MALE SIDE.

	No. of Patiens.	Meat Dinner.	Mutton Chop.	Bacon.	Fish.	Minced Meat.	Porridge.	Eggs.	Mutton Broth.	Beef Tea.	Strong Beef Tea.	Milk.	Barley Water.	Arrowroot.	Sago.	Rice Pudding.	Batter Pudding.	Sago Pudding.	Custard Pudding.	Rice Milk.	Bread and Milk.	Gruel.	Butter.	Cheese.	Tea in Morning.	Coffee.	Cocoa.	Oranges.	Biscuits.	Fruit.	Vegetables.	Tobacco.	Snuff.	Vinegar.	Lemonade	Soda Water.	Extra Bread.	Extra Beer.	Scotch Ale.	Porter.	Wine: Port.	Wine: Sherry.	Wine: Orange.	Brandy.	Gin.
																										oz						oz.	oz	pt							pts.					
January	705	4	1	2	12	75	...	40		23	1	8	4	6	1	2	7	...	6	...	2	2	1	2	65	1	...	...	1	...	2	23	...	...	...	...	3	16	1	69	20	19	3	14	5
February ...	703	4	...	2	13	80	...	48	88	34	1	13	4	7	1	2	6	...	10	1	2	5	1	2	65	1	...	...	1	...	3	22⅛	...	...	...	...	6	21	...	68	35	17	3	9	5
March	705	8	2	2	7	85	1	48	88	45	...	12	4	7	...	2	9	...	11	1	...	4	1	6	64	1	...	...	1	...	3	24⅛	3	¼	...	...	11	25	...	70½	26	20	3	12	6
April	710	31	5	3	7	86	1	46	88	46	1	19	4	7	...	5	9	1	16	5	...	5	1	10	53	1	1	...	1	...	5	21	½	...	2	...	15	23	...	75½	35	32	5	14	7
May	698	39	6	3	9	81	1	40	76	54	2	24	4	7	...	6	14	...	17	5	...	4	1	6	62	1	1	...	1	...	5	22	...	..	...	2	9	21	1	69	35	22	1	20	5
June	706	12	1	2	6	86	1	41	69	62	1	15	4	7	...	4	10	...	14	2	...	3	...	5	59	2	1	...	1	...	4	24	3	¼	...	...	10	22	2	64½	29	20	1	15	5
July	708	6	...	6	2	83	1	42	82	58	...	12	4	6	...	7	6	...	9	2	...	5	...	10	54	1	1	...	1	...	4	23	...	...	...	...	11	18	2	59½	29	25	1	14	5
August	711	4	...	8	...	79	1	39	75	57	...	10	4	8	1	3	4	...	8	1	...	5	...	5	51	1	...	...	1	...	2	21	...	...	...	...	9	18	1	55½	30	19	1	17	6
September	710	29	...	6	5	78	1	33	73	59	...	13	4	7	...	3	5	...	12	...	...	3	...	7	50	1	...	...	1	1	4	22⅛	...	...	1	...	15	17	1	56½	22	13	1	15	6
October	706	4	...	2	10	80	1	32	75	51	...	14	4	13	1	4	3	...	16	...	...	2	...	5	47	1	...	...	...	1	4	22⅛	...	...	...	...	17	17	1	52	22	11	1	12	6
November	711	4	...	3	1	83	2	34	60	54½	...	17	4	19	...	4	3	...	17	...	...	2	...	4	45	1	...	...	...	1	3	21¾	...	...	...	...	17	17	...	49½	14	16	1	15	6
December	712	33	6	3	3	79	2	33	82	41	...	13	4	17	...	4	7	2	11	...	...	2	...	4	48	1	...	1	...	..	3	21½	...	...	...	...	20	18	...	58	11	12	1	9	6
TOTAL ...		178	21	42	75	975	12	476	948	584½	6	170	48	111	4	46	83	3	147	17	4	42	5	66	663	13	4	1	9	3	42	268	6½	½	3	2	143	233	9	747½	308	226	22	166	68

31st *December*, 1873.

ALFRED H. LARCOME, *Storekeeper*.

ABSTRACT OF ANNUAL RETURNS made to the Committee of Visitors of the County Lunatic Asylum at Hanwell, pursuant to the Act of the 16th and 17th Vic., cap. 97, sec. 64, of all Lunatics, Idiots, and other persons of unsound mind, chargeable to the several Unions and Parishes in the County of Middlesex.

	In the County Asylums.						In the Metropolitan District Asylums for Imbeciles.									In Licensed Houses.			In Workhouses.			In other County Asylums.			With Relatives or Friends.			Described in Returns as		Total.		
	Hanwell.			Colney Hatch.			Leavesden.			Caterham.			Hampstead.															Demented.	Harmless, Imbecile, or Idiotic.			
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total	M.	F.	Total	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.			M.	F.	Total.
Barnet Union (part of)	1	2	3	8	10	18	..	..	..	..	..	..	..	..	..	..	..	..	4	4	8	..	..	..	..	..	..	..	..	13	16	29
Brentford Union	24	48	72	4	12	16	..	..	..	..	..	..	..	..	..	..	..	..	5	6	11	..	..	..	1	3	4	..	93	34	69	103
City of London Union (part of)..	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
Edmonton Union (part of)	1	3	4	31	46	77	..	..	..	..	..	..	..	..	..	8	15	23	6	16	22	1	..	1	2	2	4	..	110	49	82	131
Fulham Union	43	52	95	1	4	5	..	..	..	23	21	44	1	..	1	1	1	2	..	..	..	..	..	..	..	..	..	..	72	69	78	147
St. George's Union	80	110	190	22	27	49	..	1	1	62	57	119	3	32	35	..	25	25	12	25	37	1	..	1	..	..	..	..	356	180	277	457
Hackney Union	7	19	26	36	57	93	49	51	100	..	..	..	6	4	10	10	36	46	..	..	..	1	..	1	22	22	44	..	233	131	189	320
Hendon Union	6	13	19	3	9	12	..	..	..	..	..	..	..	..	..	3	3	6	5	1	6	..	..	..	..	..	..	..	37	17	26	43
Holborn Union	36	43	79	98	130	228	15	12	27	109	126	235	16	17	33	7	15	22	18	32	50	18	33	51	5	4	9	15	502	322	412	734
Kingston Union (part of)	5	9	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	4	5	10	15
Poplar Union	18	24	42	38	53	91	34	38	72	..	..	..	13	8	21	4	5	9	2	3	5	..	..	..	26	41	67	1	235	135	172	307
Staines Union	4	18	22	..	2	2	..	..	..	..	..	..	..	..	..	..	1	1	2	2	4	..	..	..	..	..	..	..	21	6	23	29
Stepney Union	6	8	14	19	57	76	32	64	96	..	..	..	4	14	18	2	8	10	1	2	3	..	..	..	1	1	2	..	174	65	154	219
Strand Union	29	57	86	9	5	14	1	..	1	31	60	91	..	..	..	1	2	3	..	2	2	..	1	1	..	..	..	..	177	71	127	198
Uxbridge Union	17	31	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	6	16	..	..	..	5	7	12	..	28	32	44	76
Westminster Union	44	59	103	4	4	8	..	7	7	30	35	65	..	..	..	..	5	5	..	2	2	1	..	1	..	..	..	..	142	79	112	191
Whitechapel Union	8	9	17	38	58	96	54	74	128	..	..	..	10	13	23	8	14	22	2	12	14	1	..	1	..	2	2	..	242	121	182	303
Hamlet of Mile End Old Town ..	3	11	14	25	44	69	41	56	97	..	..	..	6	4	10	2	2	4	..	3	3	..	..	..	3	13	16	5	167	80	133	213
Parish of Hampstead	6	9	15	7	5	12	6	6	12	..	..	..	5	7	12	..	1	1	1	0	11	..	..	..	..	2	2	3	41	25	30	55
„ Kensington	42	60	102	6	10	16	20	29	49	1	..	1	..	4	4	1	3	4	4	5	9	..	..	..	..	1	1	..	105	74	112	186
„ Paddington	41	60	101	8	10	18	16	24	40	..	..	..	4	5	9	..	3	3	1	6	7	1	2	3	2	3	5	..	125	73	113	186
„ St. George-in-the-East ..	2	7	9	25	40	65	25	43	68	..	..	..	4	6	10	2	7	9	8	20	28	2	..	2	..	..	..	34	143	68	123	191
„ St. Giles-in-the-Fields ..	17	33	50	11	13	24	..	1	1	23	57	80	..	..	..	..	3	3	..	..	..	2	0	2	..	..	..	..	119	53	107	160
„ Shoreditch	15	29	44	54	79	133	85	108	193	..	..	..	14	21	35	14	30	44	5	4	9	1	1	2	..	..	..	2	371	188	272	460
„ St. Luke, Chelsea	30	76	106	11	3	14	..	1	1	34	56	90	..	..	..	2	7	9	3	3	6	..	..	..	..	..	..	..	143	80	146	226
„ St. Marylebone	79	120	199	26	65	91	90	119	209	..	..	..	15	17	32	..	..	..	2	2	4	..	..	..	24	30	54	6	561	236	353	589
„ Islington	17	15	32	80	97	177	44	50	94	13	2	15	3	3	6	20	44	64	33	24	57	1	1	2	17	11	28	10	343	228	247	475
„ Bethnal Green	7	10	17	59	65	124	47	67	114	..	..	..	..	..	..	45	70	115	3	5	8	22	25	47	8	7	15	5	322	191	249	440
„ St. Pancras	21	26	47	93	131	224	99	170	269	4	..	4	35	86	121	..	31	31	16	20	36	20	1	21	..	1	1	..	597	288	466	754
County Patients	105	140	245	109	183	292	..	..	..	..	..	..	..	..	..	7	28	35	..	..	..	5	3	8	..	..	..	..	..	226	354	580
	714	1,101	1,815	826	1,220	2,046	658	921	1579	330	414	744	139	241	380	137	359	496	143	205	348	77	67	144	116	151	267	81	5,463	3,140	4,679	7,819
Patients chargeable to Parishes in other Counties	6	12	18	5	17	22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	29	40

SUMMARY OF ANNUAL RETURNS.

	Males.	Females.	Total.
At Hanwell	714	1,101	1,815
At Colney Hatch	826	1,220	2,046
At Leavesden	658	921	1,579
At Caterham	330	414	744
At Hampstead	139	241	380
In Licensed Houses	137	359	496
In Workhouses	143	205	348
With Friends	116	151	267
In other County Asylums	77	67	144
	3,140	4,679	7,819

RICHARD WILLIAM PARTRIDGE,
Clerk to the Visitors.

MEDICAL STATISTICS.

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths, during the Year 1873.

	Male.	Female.	Total.
In the Asylum, 1st January, 1873	706	1101	1807
Admitted for the first time during the Year	152	201	353
Re-admitted during the Year	14	13	27
Total admitted	166	214	380
Total under care during the Year	872	1315	2187
DISCHARGED OR REMOVED :—			
Recovered	45	73	118
Relieved	13	5	18
Not Improved	4	17	21
Died	92	109	201
Total Discharged and Died during the Year	154	204	358
Remaining in the Asylum 31st December, 1873 (inclusive of Absent on Trial, 3 Males, and 3 Females) ..	718	1111	1829
Average numbers Resident during the Year	709	1106	1815

1st January, 1874.

JESSE OWENS, *Clerk of the Asylum.*

TABLE II.

Showing the Admissions, Re-admissions, and Discharges, from the opening of the Asylum, 1*st May*, 1831, *to the* 31*st December*, 1873.

	Male.	Female.	Total.
TOTAL CASES :—			
Admitted during the period of $41\frac{8}{12}$ Years	4604	5433	10037
Re-admitted during the last 4 Years	112	6 9	181
Including 60 transferred from Sussex County Asylum on expiration of agreement.			
Total of Cases admitted	4716	5502	10218

DISCHARGED OR REMOVED :—	Male.	Female.	Total.
Recovered	1092	1614	2706
Relieved	366	328	694
Not Improved	347	344	691
Died	2193	2105	4298

	Male.	Female.	Total.
Total Discharged and Died during the $41\frac{8}{12}$ Years	3998	4391	8389
Remaining 31st December, 1873	718	1111	1829
Average numbers Resident during the last 13 Years	624	1043	1667

1*st January*, 1874.

JESSE OWENS, *Clerk of the Asylum.*

TABLE III.

Showing the Admissions, Discharges, and Deaths, with the mean Annual Mortality and proportion of Recoveries per Cent. of the Admissions, for each Year since the opening of the Asylum, 1st May, 1831.

Year.	Admitted.			Discharged. Recovered.			Discharged. Relieved.			Discharged. Not Improved.			Died.			Remaining 31st December in each year.			Average Numbers Resident.			Per Centage of Recoveries on Admissions.			Per Centage of Deaths on average Numbers Resident.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1831 to 1869	3951	4618	8569	918	1312	2230	322	306	628	240	180	420	1854	1739	3593	617	1081	1698	...	...	...	23·2	28·4	26·3	...	...	...
1870	207	216	423	49	70	119	11	5	16	12	7	19	91	91	182	661	1124	1785	656	1120	1776	23·67	32·40	27·31	13·87	8·12	10·25
1871	271	274	545	44	83	127	12	3	15	82	131	213	93	85	178	701	1096	1797	671	1088	1759	16·23	30·29	23·3	13·85	7·81	10·11
1872	121	180	301	36	76	112	8	9	17	9	9	18	63	81	144	706	1101	1807	702	1090	1792	29·75	42·22	37·21	8·97	7·43	8·03
1873	166	214	380	45	73	118	13	5	18	4	17	21	92	109	201	718	1111	1829	709	1106	1815	27·10	34·11	31·05	12·41	9·85	11·07
Total...	4716	5502	10,218	1092	1614	2706	366	328	694	347	344	691	2193	2105	4298	718	1111	1829	*624	*1043	*1667	23·15	29·34	26·48	...	...	...

* For the last 13 years.

1st January, 1874.

JESSE OWENS, *Clerk of the Asylum.*

TABLE IV.

Showing the History of the Annual Admissions since the Opening of the Asylum, 1st May, 1831, with the Discharges and Deaths, and the Numbers of each Year remaining on the 31st December of the Year reported on.

YEAR.	ADMITTED.* New Cases.		Relapsed Cases.		TOTAL.	Of each Year's Admissions Discharged and Died in 1873. Recovered.			Relieved.			Not Improved.			Died.			Total Discharged and Died of each Year's Admissions to 31st December, 1873. Recovered.			Relieved.†			Not Improved.			Died.			Remaining of each Year's Admissions 31st December, 1873.		
	Male.	Female.	Male.	Female.		Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1831	136	159	...	...	295	...	...	...	...	...	...	...	...	...	2	...	2	34	30	64	5	4	9	1	3	4	95	122	217	1	...	1
1832	188	234	...	...	422	...	...	...	...	...	...	...	1	1	1	...	1	35	54	89	15	20	35	...	2	2	136	153	289	2	5	7
1833	90	113	...	...	203	...	...	...	...	...	...	...	...	...	...	...	...	26	33	59	5	3	8	1	3	4	56	72	128	2	2	4
1834	70	52	...	...	122	...	...	...	...	...	...	...	...	...	...	...	...	17	17	34	6	4	10	1	2	3	45	29	74	1	...	1
1835	78	63	...	...	141	...	...	...	...	...	...	...	...	...	...	...	...	15	20	35	7	4	11	1	2	3	54	36	90	1	1	2
1836	67	46	...	...	113	...	...	...	...	...	...	...	...	...	...	...	...	19	15	34	3	3	6	2	2	4	40	24	64	3	2	5
1837	36	27	...	...	63	...	...	...	...	...	...	...	...	...	...	...	...	9	6	15	8	2	10	1	1	2	18	17	35	...	1	1
1838	139	186	...	...	325	...	...	...	...	...	...	...	...	...	...	1	1	37	34	71	13	20	33	3	11	14	81	112	193	5	9	14
1839	123	95	...	...	218	...	...	...	...	...	...	...	...	...	1	2	3	39	24	63	8	9	17	...	3	3	73	56	129	3	3	6
1840	100	51	...	...	151	...	...	...	...	...	...	...	...	...	...	...	...	25	13	38	12	2	14	1	1	2	58	31	89	4	4	8
1841	102	122	...	...	224	...	...	...	...	...	...	...	1	1	1	2	3	26	34	60	9	22	31	...	2	2	63	61	124	4	3	7
1842	92	91	...	...	183	...	...	...	...	...	...	...	1	1	...	...	...	26	24	50	7	12	19	2	3	5	54	48	102	3	4	7
1843	74	86	...	...	160	...	...	...	...	...	...	...	...	...	...	1	1	24	25	49	18	13	31	1	1	2	27	42	69	4	5	9
1844	61	57	...	...	118	...	...	...	1	...	1	...	...	...	1	2	3	10	13	23	14	6	20	...	1	1	31	27	58	6	10	16
1845	56	48	...	...	104	...	...	...	...	...	...	...	...	...	...	...	...	10	13	23	5	9	14	1	1	2	37	21	58	3	4	7
1846	59	36	...	...	95	...	...	...	...	...	...	...	...	...	...	...	...	16	14	30	9	6	15	1	1	2	33	13	46	...	2	2
1847	56	44	...	...	100	...	...	...	...	...	...	...	...	...	2	...	2	15	21	36	10	3	13	...	2	2	30	14	44	1	4	5
1848	64	41	...	...	105	...	...	...	...	...	...	...	...	...	...	...	...	18	19	37	19	3	22	...	1	1	24	14	38	3	4	7
1849	67	46	...	...	113	...	...	...	...	...	...	...	...	...	...	1	1	22	18	40	12	6	18	...	...	...	29	15	44	4	7	11
1850	74	50	...	...	124	...	...	...	...	...	...	...	1	1	...	...	...	18	18	36	14	6	20	1	2	3	39	16	55	2	8	10
1851	88	102	...	...	190	...	...	...	...	...	...	...	...	...	1	...	1	14	21	35	13	18	31	3	5	8	47	38	85	11	20	31
1852	57	63	...	...	120	...	...	...	...	...	...	...	...	...	...	1	1	11	22	33	12	8	20	1	5	6	30	21	51	3	7	10
1853	64	63	...	...	127	...	...	...	...	...	...	...	...	...	...	2	2	19	17	36	5	12	17	...	2	2	34	27	61	6	5	11
1854	87	82	...	...	169	...	...	...	...	...	...	...	...	...	...	...	...	24	20	44	15	11	26	1	3	4	44	40	84	3	8	11
1855	73	78	...	...	151	...	...	...	...	...	...	...	...	...	2	...	2	23	21	44	14	18	32	1	1	2	31	31	62	4	7	11
1856	80	60	...	...	140	...	...	...	...	...	...	...	...	...	1	1	2	26	31	57	17	3	20	3	...	3	29	17	46	5	9	14
1857	57	81	...	...	138	...	...	...	...	...	...	...	...	...	4	2	6	17	25	42	8	15	23	1	1	2	27	28	55	4	12	16
1858	55	60	...	...	115	...	...	...	...	...	...	...	...	...	1	...	1	16	18	34	6	11	17	...	...	...	28	19	47	5	12	17
1859	81	114	...	...	195	...	...	...	...	...	...	...	...	...	1	2	3	18	32	50	21	18	39	...	2	2	33	47	80	9	15	24
1860	175	357	...	...	532	...	...	...	...	...	...	...	...	...	1	10	11	31	65	96	26	40	66	10	17	27	85	150	235	23	85	108
1861	155	246	...	...	401	...	...	...	...	...	...	...	...	...	2	3	5	26	86	112	30	31	61	6	4	10	80	77	157	13	48	61
1862	171	217	...	...	388	...	...	...	...	...	...	...	1	1	1	1	2	40	73	113	35	24	59	4	9	13	76	70	146	16	41	57
1863	165	260	...	...	425	...	...	...	...	...	...	...	1	1	1	3	4	42	79	121	21	31	52	2	5	7	84	100	184	16	45	61
1864	169	185	...	...	354	...	1	1	...	...	...	...	...	...	...	...	...	42	78	120	22	21	43	4	4	8	78	52	130	23	30	53
1865	186	280	...	...	466	...	2	2	1	...	1	...	1	1	3	4	7	41	89	130	35	27	62	7	5	12	75	93	168	28	66	94
1866	153	196	...	...	349	1	...	1	...	...	...	...	...	...	1	4	5	34	71	105	34	17	51	7	3	10	58	62	120	20	43	63
1867	151	193	...	...	344	1	...	1	...	...	...	...	...	...	2	2	4	32	69	101	32	13	45	7	4	11	51	59	110	29	48	77
1868	92	173	...	...	265	1	...	1	...	...	...	1	...	1	1	5	6	22	56	78	14	5	19	2	4	6	30	57	87	24	51	75
1869	160	161	...	...	321	3	...	3	...	...	...	...	...	...	5	5	10	49	57	106	15	6	21	4	6	10	58	50	108	34	42	76
1870	197	195	10	21	423	1	4	5	2	1	3	...	...	...	3	8	11	47	78	125	12	8	20	9	11	20	69	46	115	70	73	143
1871	200	250	‡71	24	545	7	5	12	...	...	...	1	6	7	19	17	36	38	83	121	10	6	16	12	23	35	74	49	123	137	113	250
1872	104	169	17	11	301	19	34	53	4	3	7	...	1	1	17	14	31	27	51	78	5	7	12	4	3	7	31	33	64	54	86	140
1873	152	201	14	13	380	12	27	39	5	1	6	2	3	5	18	16	34	12	27	39	5	1	6	2	3	5	18	16	34	129	167	296
	4604	5433	112	69	10218	45	73	118	13	5	18	4	17	21	92	109	201	1092	1614	2706	606	508	1114	107	164	271	2193	2105	4298	718	1111	1829

SUMMARY OF THE TOTAL ADMISSIONS.

	Male.	Female.	Both Sexes.	
Per Centage of Cases Recovered...	23·15	29·34	26·48	From 1870 inclusive.
,, ,, Relieved	12·85	9·23	10·90	
,, ,, Not Improved.	2·26	2·96	2·64	
,, ,, Dead	46·50	38·26	42·06	
,, ,, Remaining ...	15·22	20·19	17·90	

1st January, 1874.

JESSE OWENS,
Clerk of the Asylum.

* As this form of table was adopted in 1870, and is not retrospective, the New Cases, from 1831 to 1869, include both classes.
† From 1831 to 1869 the "Relieved" include the "Relieved" and "Not Improved."
‡ Including 60 transferred from Sussex County Asylum on expiration of agreement.

TABLE V.

Showing the Causes of Death during the Year 1873.

CAUSES OF DEATH.*	Male.	Female.	Total.
CEREBRAL OR SPINAL DISEASES:			
Apoplexy and Paralysis	3	1	4
Epilepsy and Convulsions	4	2	6
General Paresis	42	16	58
Maniacal and Melancholic Exhaustion or Decay ..	5	6	11
Inflammation and other Diseases of the Brain, Softening, Tumours, &c.	..	8	8
THORACIC DISEASE:			
Inflammation of the Lungs, Pleuræ, and Bronchi ..	8	32	40
Pulmonary Consumption	12	18	30
Disease of the Heart, &c.	5	5	10
ABDOMINAL DISEASE:			
Inflammation and Ulceration of the Stomach, Intestines, or Peritoneum	1	..	1
Dysentery and Diarrhœa	1	1	2
Pyelitis	1	..	1
Hepatic Abscess	..	1	1
Erysipelas	..	2	2
Cancer	2	3	5
General Debility and Old Age	7	11	18
Accidents	1	..	1
Suicide by Strangulation	..	1	1
Cystic Disease of the Ovary	..	2	2
Total	92	109	201
* *Ascertained by Post-Mortem Examination in*	88	105	193

TABLE VI.

Showing the Length of Residence in those Discharged Recovered and in those who have Died during the Year 1873.

LENGTH OF RESIDENCE.	Recovered.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 month ..	..	..	..	9	5	14
From 1 to 3 months	2	10	12	7	6	13
,, 3 ,, 6 ,,	12	24	36	3	7	10
,, 6 ,, 9 ,,	9	14	23	5	1	6
,, 9 ,, 12 ,,	2	10	12	9	2	11
,, 1 ,, 2 Years	11	4	15	10	18	28
,, 2 ,, 3 ,,	1	7	8	14	13	27
,, 3 ,, 5 ,,	4	1	5	6	9	15
,, 5 ,, 7 ,,	4	..	4	4	9	13
,, 7 ,, 10 ,,	..	3	3	2	6	8
,, 10 ,, 12 ,,	..	..	..	2	4	6
,, 12 ,, 15 ,,	..	..	..	5	14	19
,, 15 ,, 20 ,,	..	..	..	8	4	12
,, 20 ,, 25 ,,	..	..	..	1	3	4
,, 25 ,, 30 ,,	..	..	..	3	2	5
,, 30 ,, 35 ,,	..	..	..	1	5	6
,, 35 ,, 40 ,,	..	..	..	..	..	..
41 ,,	..	..	..	2	..	2
42 ,,	..	..	..	1	..	1
43 ,,	..	..	..	..	1	1
Total ..	45	73	118	92	109	201

TABLE VII.

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths, during the Year 1873.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FOUR CLASSES.											
	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
				RECOVERED.			REMOVED, RELIEVED, OR OTHERWISE.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
FIRST CLASS. First Attack, and within Three Months on Admission ..	50	98	148	22	39	61	3	7	10	10	34	44
SECOND CLASS. First Attack, above Three, and within Twelve Months on Admission	25	32	57	9	6	15	2	1	3	22	19	41
THIRD CLASS. Not First Attack, and within Twelve Months on Admission	36	38	74	5	23	28	2	2	4	22	6	28
FOURTH CLASS. First Attack or not, but of more than Twelve Months on Admission	55	46	101	9	5	14	10	12	22	38	50	88
TOTAL	166	214	380	45	73	118	17	22	39	92	109	201

TABLE VIII.

Showing the Ages of the Admissions, Discharges, and Deaths, during the Year 1873.

AGES.	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
				RECOVERED.			REMOVED, RELIEVED, OR OTHERWISE.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
From 5 to 10 Years	1	1	2	..	..	..	1	..	1	..	..	..
„ 10 „ 15 „	1	0	1	..	..	..	1	..	1	..	..	..
„ 15 „ 20 „	4	7	11	1	7	8	..	1	1	2	..	2
„ 20 „ 30 „	29	56	85	10	23	33	1	3	4	4	5	9
„ 30 „ 40 „	46	54	100	12	20	32	8	1	9	28	14	42
„ 40 „ 50 „	45	31	76	10	13	23	3	6	9	23	22	45
„ 50 „ 60 „	27	24	51	5	5	10	1	3	4	13	19	32
„ 60 „ 70 „	10	24	34	4	2	6	1	4	5	15	18	33
„ 70 „ 80 „	3	14	17	3	3	6	1	4	5	6	22	28
„ 80 „ 90 „	..	3	3	..	..	..	..	..	..	1	9	10
„ 90 Years and upwards ..	..	..	..	..	..	..	..	..	..	..	..	..
TOTAL	166	214	380	45	73	118	17	22	39	92	109	201

TABLE IX.

Condition as to Marriage in the Admissions, Discharges, and Deaths, during the Year 1873.

Condition in Reference to Marriage.	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
				RECOVERED.			REMOVED, RELIEVED, OR OTHERWISE.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Single	69	92	161	20	37	57	4	13	17	19	48	67
Married ..	88	81	169	21	30	51	10	5	15	55	34	89
Widowed ..	8	41	49	3	6	9	2	4	6	2	27	29
Unascertained..	1	..	1	1	..	1	1	..	1	16	..	16
TOTAL ..	166	214	380	45	73	118	17	22	39	92	109	201

TABLE X.—*Showing the Probable Causes, Apparent or Assigned, of the Disorder, in the Admissions, Discharges, and Deaths, of the Year* 1873.

CAUSES.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Moral—Mental Anxiety, Grief, and Poverty	6	52	58	3	17	20	1	4	5	8	18	26
Domestic Troubles	1	11	12	2	7	9	...	...	...	3	4	7
Religious Excitement	3	5	8	...	3	3	...	...	...	...	7	7
Disappointments in Love	...	4	4	...	4	4	...	...	...	...	4	4
Fright...	1	5	6	...	2	2	...	...	...	...	1	1
Seduction and Remorse	...	2	2	...	...	...	...	...	...	1	...	1
Disappointments and Reverses	6	3	9	...	2	2	2	...	2	5	1	6
Physical—Hereditary Taint	5	32	37	6	13	19	3	2	5	5	10	15
Intemperance	20	15	35	13	1	14	5	...	5	9	12	21
Onanism	1	...	1	...	...	...	...	...	...	...	...	...
Sunstroke	2	...	2	1	...	1	...	...	...	2	...	2
Over-work	4	2	6	1	...	1	...	...	...	1	...	1
Previous Attacks	7	38	45	2	23	25	3	2	5	2	8	10
Ill-health	1	3	4	5	1	6	1	...	1	10	2	12
Old Age	3	4	7	...	...	...	...	...	...	1	5	6
Epilepsy	10	13	23	1	2	3	...	2	2	7	7	14
Cerebral Disease	...	2	2	...	...	...	...	1	1	...	1	1
Injury to Head from Falls or Blows	4	1	5	3	2	5	1	...	1	5	...	5
Congenital	4	1	5	...	...	...	1	...	1	...	...	...
Puerperal State	...	12	12	...	4	4	...	1	1	...	...	...
Paralysis	1	...	1	...	...	...	...	...	...	2	...	2
Super-Lactation	...	2	2	...	1	1	...	...	...	...	...	...
Climacteric Period	...	1	1	...	...	...	...	...	...	...	3	3
Teething	1	...	1	...	3	3	...	...	...	...	...	...
Menstrual Irregularity	...	2	2	...	...	...	...	...	...	...	1	1
Unascertained	96	65	152	10	13	23	1	12	13	37	41	78
	176	266	442	47	98	145	18	24	42	98	125	223
Deduct Repetitions for Combined Causes	10	52	62	2	25	27	1	2	3	6	16	22
Total	166	214	380	45	73	118	17	22	39	92	109	201

TABLE XI.

Showing form of Mental Disorder in the Patients Admitted during the Year 1873.

FORM OF MENTAL DISORDER.	Male.	Female	Total.
MANIA	19	102	121
,, Acute	2	7	9
,, Sub-acute	6	..	6
,, Recurrent	5	2	7
,, Chronic	4	..	4
,, Senile	2	6	8
,, Suicidal	1	1	2
,, Puerperal	..	12	12
,, with General Paralysis.. ..	11	7	18
,, with Epilepsy	6	7	13
,, ,, ,, and General Paralysis	1	..	1
MELANCHOLIA	26	34	60
,, Suicidal	11	7	18
,, Puerperal	..	1	1
,, with General Paralysis..	1	..	1
,, with Epilepsy	1	2	3
DEMENTIA	8	11	19
,, Senile..	5	..	5
,, with General Paralysis ..	4	4	8
,, with Epilepsy and General Paralysis	2	1	3
,, with Paralysis	..	1	1
IMBECILITY	16	2	18
,, Congenital	2	..	2
,, with General Paralysis ..	15	..	15
,, with Epilepsy	16	6	22
IDIOCY	1	1	2
,, with Epilepsy	1	..	1
NOT INSANE	..	..	..
TOTAL	166	214	380

TABLE XII.

Showing the Station or Occupation of Patients admitted during the Year 1873.

MALES.

Accountant	1
Bricklayer	2
Bonnet blocker	1
Blindmaker	1
Butler	1
Butcher	1
Book-keeper	1
Book-cutter	1
Clerks	11
Cabdrivers	4
Carpenters	10
Carman	1
Coachmakers	2
Cooper	1
Cowman	1
Compositor	1
Corkcutter	1
Captain of Militia	1
Cigar Maker	1
Cook	1
Chemist	1
Coal Agent	1
Cabinetmaker	1
Colour manufacturer & oilman	1
Coppersmith	1
Cutler	1
Draughtsman	1
Dressingcase maker	1
Doctor of Medicine	1
Dyer	1
Engravers	2
Envelope Embroiderer	1
Embroiderer	1
Engineer	1
Fringeweaver, formerly sailor	1
Farm servant	1
Gas stoker	1
General dealer	1
Gentleman	1
Glass cutter	1
Gilder	1
Hawker	1
Hawker of books	1
Hairdresser	1
Harness makers	2
Carried forward	71

Brought forward	71
Haydealer	1
Hatter	1
Ironmoulder	1
Ironfounder	1
Jobbing Gardeners	2
Kitchen-boy	1
Labourers	16
Lampmaker	1
Lamplighter	1
Lodging House Keeper	1
Missionary	1
Mariner	1
Medical Student	1
Paperhanger	1
Plasterers	2
Painters	7
Potmen	2
Plumber	1
Policeman	1
Parish Clerk	1
Plate polisher	1
Park-keeper	1
Porter	1
Rag sorter	1
Solicitor	1
Soldiers	4
Shoemakers	2
Servants	3
Stablemen	3
Street singer	1
Steamship engineer	1
Smith	1
Skindresser	1
Tailors	7
Timekeepers	2
Watchmaker	1
Watch jeweller	1
Wheelwright	1
Walkingstick dresser	1
Wine merchant	1
Wood carver	1
No occupation, or not ascertained	15
Total	166

TABLE XII.—*continued.*

Showing the Station or Occupation of Patients admitted during the Year 1873.

FEMALES.

Domestic Servants	52
Needlewomen	11
Charwomen	8
Dressmakers	8
Tailoresses	8
Houseworkers	6
Cooks	3
Governesses	3
Laundresses	3
Housekeepers	2
Lodging-House Keepers	2
Manglewomen	2
Nurses	2
Nursemaids	2
Barmaid	1
Florist (Artificial)	1
Flower seller	1
Fruit seller	1
Mantle maker	1
Milliner	1
Paper Box maker	1
Professor of Music	1
Prostitute	1
Worker in the Fields	1
Worker in Garden	1
Worker in Lead Factory	1
Woodcutter	1
Wives, widows, or daughters of the following, having no separate occupation themselves—	
Labourers	12
Tailors	7
Carried forward	144

Brought forward	144
Carpenters	5
Bootmakers	4
Porters	4
Butchers	3
Bakers	2
Cabmen	2
Clerks	2
Coachmen	2
Ostlers	2
Painters	2
Plasterers	2
Smiths	2
Bricklayer	1
Carman	1
Cellarman	1
Hawker	1
Jeweller	1
Lampmaker	1
Major in the Army	1
Merchant	1
Pianoforte stringer	1
Policeman	1
Seaman	1
Soldier	1
Stationer	1
Surgeon	1
Tailor	1
Turner	1
Tobacco pipe maker	1
Upholsterer	1
Wine merchant	1
No occupation, or not ascertained	19
Total	214

J. PEEKE RICHARDS.

HENRY RAYNER, M.D.

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