

# TWENTY-SIXTH REPORT

OF THE

## DERBYSHIRE

### County Pauper Lunatic Asylum,

FOR THE YEAR 1877.



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#### COMMITTEE OF VISITORS.

Lieut.-Col. MOSLEY, Burnaston House, Derby (Chairman).  
T. W. EVANS, Esq., M.P., Allestree Hall, Derby.  
L. E. MANN, Esq., Hazlebrow, Belper.  
C. E. NEWTON, Esq., Mickleover, Derby.  
N. C. CURZON, Esq., Lockington Hall, Derby.  
Col. NEWDIGATE, West Hallam, Derby.  
Sir H. F. EVERY, Bart., Egginton Hall, Burton-on-Trent.  
WALTER EVANS, Esq., Darley Abbey, Derby.  
GODFREY F. MEYNELL, Esq., Meynell Langley, Derby.  
EDWARD SUTTON, Esq., Shardlow, Derby.

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TREASURER ..... GEORGE CROMPTON, ESQ.  
SUPERINTENDENT PHYSICIAN ..... J. MURRAY LINDSAY, M.D.,  
F.R.C.S.E., L.S.A.  
HON. CONSULTING PHYSICIAN ..... J. HITCHMAN, M.D., F.R.C.P.  
ASSISTANT MEDICAL OFFICER ..... M. C. DALY, M.D.  
CHAPLAIN ..... THE REV. WM. FINDLEY.  
CLERK AND STEWARD ..... MR. JOHN LANGLEY.  
MATRON ..... MISS MARTIN.

B. SCOTT CURREY,  
CLERK TO THE COMMITTEE,

*To the Justices of the Peace of the County of Derby, at their General Quarter Sessions of the Peace, on the 9th day of April, 1878.*

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THE REPORT OF THE VISITORS OF THE COUNTY LUNATIC ASYLUM.

Your Committee have submitted a draft of the Agreement with the Council of the Borough, which is now with the Town Clerk for approval on their behalf. A letter was received from the Chamberlain on the 26th March last, from which it would appear that the only objection which then suggested itself to the Borough Committee was the absence of any provision for payment to the Borough of interest on such sums as the Borough shall pay on account of the purchase money during the progress of the works.

Your Committee think that this objection might be met by allowing to the Borough such interest, if any, as the County may receive during the time that the sums so received remain unexpended.

The Lunacy Commissioners require as a condition precedent to their approval of the plans for the enlargement of the Asylum, that new Gasworks and Workshops should be provided for. Plans and specifications have accordingly been obtained from Mr. Martin, which, with his Report thereon, are now laid before the Court.

The Lunacy Commissioners made other requirements in regard to the general plans for the enlargement, which have been submitted to Mr. Martin, and his Report thereon, which has only just been obtained, will now be laid before the Commissioners, and the plans as approved by them will probably be submitted to the Court at the next Sessions.

Signed,

ASHTON MOSLEY,

CHAIRMAN.

# Report of the Commissioners in Lunacy.

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DERBY COUNTY ASYLUM, Sept. 26th, 1877.

We yesterday went over this Asylum, and to-day completed the Inspection. We have seen, with the exception of 4 on leave, all the Patients, now 435 in number—viz., 211 Males and 224 Females—and we are glad to be able to report very favourably of the condition of the Asylum, and of the skill and energy displayed in its management. From the statutory records we learn that 126 Patients have been admitted in the Male, 105 in the Female Division; of these, 19 men and 12 women were re-admissions. Sixty of the Male Patients have been discharged, and 59 Females. Of the total 119 persons discharged, 78 had recovered. Deaths have been rather numerous, 79 of both sexes, in the proportion of 50 men to 29 women. The Derby Borough Patients here cared for are 37, and there are 11 out-county cases. There are no Private Patients now in this Asylum. From the Superintendent's Annual Report to the Committee, dated February, 1877, we ascertain that Intemperance was assigned as the cause of the Insanity in 24 per cent. of the admissions in 1876—a higher proportion than in the previous year. It seems unnecessary to refer to the causes of death beyond mentioning that the mortality from General Paralysis was very high last year. No Patient died from violence, and the only Inquests were two; the subjects of both were Epileptic, and that malady killed them. The particulars of these deaths were communicated to our Board at the date of occurrence. One Male and 3 Female Patients are away on leave, with the Visitors' consent. According to the returns made, there have been 10 instances of seclusion distributed over 7 Patients,

viz., 4 Males and 3 Females; the average of seclusion has been two hours each. For surgical reasons 2 Men and 1 Woman have been restrained; the Woman for 15 days, the Men for short periods. Another Man was restrained by gloves once, for 10 hours, to meet his destructiveness. No individual of either sex was in seclusion, or under restraint, during our visit, and no one of the Patients was noisy or turbulent. The Asylum is now really full, and to insure the admission of recent cases those belonging to out-counties should be removed. Dr. Lindsay informs us that he, some short time ago, made out a list of 54 Patients of both sexes who might be either removed to Workhouses or to the charge of their friends, if special arrangements were made for their care. This would be so obviously to the advantage of the Ratepayers, if it could be carried out, and is of such importance so far as the Asylum is concerned, that we trust the Visitors will make every effort to promote the removal of these Patients, either upon leave of absence or otherwise. The general health of the inmates of the Asylum appears to be good, but there are a few cases of Diarrhœa on the Female side, and 11 Men and 9 Women were in bed yesterday from various ailments. One of the Men had severely scalded his leg by slipping into hot water where he was at work; and one of the Women, an Epileptic, had fractured her leg by an accidental fall. Inquiry into these accidents did not bring blame home to any person. 37 Patients are last registered as under medical treatment. We were in the Hall at dinner-time, and can speak well of the food put on table and its service. About 170 of both sexes were assembled, and their conduct was quite orderly.

Pursuant to the suggestion made by the Commissioners who visited last, 3 Attendants are now attached to No. 2 Male Ward, and an additional Nurse has been engaged for No. 3 Female Ward, on account of the character of the Patients there placed. The wages of the Attendants seem to us to require early consideration, especially those of the women, the maximum of their wages being £23 per annum, and £30 only for the Chief Nurse. In going

through the Wards we found the Bedding in excellent condition, and the Day Rooms, given up to the least favourable cases, were quite as satisfactory in regard to decoration as the other rooms—this attention to the turbulent has produced the most happy results. The clothing of both sexes is of good texture, and sufficiently varied in colour to present a cheerful appearance. The great majority of the Male Patients have two clean shirts weekly. The supply of books and papers in the Wards has been lately increased, and the Associated Entertainments are frequent and diversified. Among the structural improvements since the Asylum was visited by Members of our Board, we should notice the addition of a room to the Mortuary, where the deceased Patients may now be visited by their friends, and we are happy to state that in compliance with the Commissioners' wishes the last offices for the deceased Female Patients are now performed by Attendants of their own sex. Throughout the building the work of painting and stencilling has fully kept up with the requirements of the present day in that direction, and several lavatories and sculleries have been much improved by the substitution of tiles for plank flooring. We are glad to find that there is a prospect of 16 additional acres of land being purchased, and should the agreement for the union of the Borough of Derby with the County be carried out, as we conclude that it will be, it will be of great importance that still farther additions should be made to the Asylum Estate when opportunity offers. Plans for the extension of the Asylum, prepared by Mr. Martin of Hanwell, have been laid before us, and we have been over the ground with the view of forming a judgment as to the direction in which the proposed extension for the accommodation of 130 Patients (the sick, epileptic, and suicidal classes) is to be made. The general scheme seems to be judicious; but we think that the Committee should endeavour to give to the New Buildings a southern aspect, and we have discussed the matter with Dr. Lindsay, and pointed out to him how we are of opinion this may be effected. Considerable alterations in the Kitchen, Laundry, Dining-hall, and Offices, are included in the Plans; but we regret to report that the

Visitors do not contemplate the erection of new and more commodious Workshops, which have been long and urgently required. The removal of the Gas Works from their present most objectionable position will be a matter of necessity, and should be included in the Plans. The erection of a small detached Cottage Hospital for infectious or contagious diseases is also an important matter, which should not be overlooked by the Visitors.

CHARLES PALMER PHILLIPS, } Commissioners  
JAMES WILKES, } in Lunacy.



To the Committee of Visitors of the Derby County  
Asylum.

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GENTLEMEN,

I beg to submit the 26th Report of the Asylum for the year 1877.

On 31st December, 1876, the Asylum contained 419 Patients. The Admissions during the year have been 175; the Discharges have been 106; and the deaths have been 60, leaving 428 Patients in the Asylum at the close of the year, which shows an increase of 9 upon the number remaining at the end of the previous year.

Of the 428 Patients remaining in the Asylum on 31st December, 379 (186 Males and 193 Females) belong to the County, showing an increase of 8 upon the number of Derbyshire patients remaining at the end of the previous year, due to an accumulation of the more unfavourable admissions, to the lower mortality, and diminished recovery rate of the past year; 37 (24 Males and 13 Females) belong to the Borough of Derby, being an increase of 19 upon the number of Borough Patients remaining at the end of the previous year; and 12 (1 Male and 11 Females) are Out-County Patients, chiefly from Nottinghamshire.

Comparing the Admissions of the last two years, we find—

(1) That of the Admissions during the past year, 121 (74 Males and 47 Females) were from the County of Derby, compared

with 128 in 1876, which shows a decrease of 7 in the number of Derbyshire Admissions. These figures, so far as they go, are satisfactory and matter for congratulation, as indicating at least no apparent increase of Lunacy in the County of Derby.

(2) 45 Patients (30 Males and 15 Females) were admitted from the Borough of Derby, compared with 26 in 1876, being an increase of 19, which shows that during the past year this Institution has been made available, to a much greater extent, as the Borough Asylum, for the reception of a large majority of occurring cases.

(3) 9 Patients (2 Males and 7 Females) were sent from Out-County Unions, compared with 24 in 1876. This shows a considerable diminution in the number of Out-County Patients admitted, owing to pressure for room to meet the requirements of our own County and Town.

(4) No Private Patients were admitted during the past year, whilst 2 were received in 1876. This has arisen, not because we have received no applications for the admission of Private Patients, for they have been more numerous during the past year, but simply because the room was required for other purposes, and because we have no special accommodation for the proper treatment and classification of Private Patients. If we had separate accommodation in a detached building on the Asylum Estate, apart from the Pauper department, for the reception of Private Patients paying 16s. to 30s. per week, I believe advantage would be taken of it. This would supply a want certainly felt, and would tend to correct an abuse prevalent, I believe, to a greater or less extent, in most County Asylums, for to Mickleover as to other County Asylums Patients are sent as Paupers, who are not Paupers in the strict sense and proper acceptation of the word, whose friends pay the parish the whole of the Pauper Asylum Charge, and who, in many cases, would willingly pay some small amount above the pauper rate of maintenance, if they could be received in the County Asylum, in separate accommodation provided for them. The



question of the mixed system of accommodatiug Pauper and Private Patients in the same building was frequently referred to with disapproval in the evidence of the Select Committee of the House of Commons on Lunacy Law, ordered to be printed 30th July last, and a general and strong opinion was expressed by the Lunacy Commissioners and other authorities in favour of having these two classes, if Private Patients are to be received in County Asylums, in separate buildings under the same management, as at the Cornwall County Asylum, where the system is in satisfactory and successful operation.

The chief difficulty is financial, the appropriation of County Funds to provide accommodation for the reception of Private Patients in the County Asylum. There can be no doubt that such provision would meet a want much felt, and would be a great boon to the insane a little above the Pauper class, whose means are limited, and whose friends, being unable to pay the usual charges of a Private Asylum, have no choice left but the Pauper Asylum of their own County.

At the close of the year the Asylum was nearly full, there being only 5 vacant beds on the total number. On the Male side there were 10 Patients in excess of the proper number, and 15 vacant beds in the Female Division. In order to relieve the pressure for room on the Male side, temporary accommodation for 10 beds was provided in a room next the Bakehouse, formerly used as a Messroom and Billiard Room. This room was occupied by Patients on 25th August, and is still used temporarily as a dormitory. To obtain room for Male Patients, it has also been necessary to remove the Out-County Patients, and to discharge to the Union Workhouses a number of chronic and imbecile cases. In addition to the 15 vacant beds in the Female Division, there were 11 beds occupied by Out-County Patients, who can be removed when room is required, making a total of 26 available beds on the Female side.

Of the 428 Patients remaining in the Asylum, not more than

29 (15 Males and 14 Females), or 6·77 per cent., are deemed curable. This is a smaller proportion than the previous year, and is due to the more unfavourable class of cases admitted in 1877.

The total number under care during the year has been 594, showing an increase of 17 as compared with 1876, whilst the daily average number resident has been 425, being an increase of 24 upon that of the previous year, which is accounted for by the greater number of Borough Patients now admitted.

**ADMISSIONS.**—The Admissions of the past year show a decrease of 5 as compared with the previous year. There has been a greater preponderance of Male Admissions than during any year since the opening of the Asylum, the disproportion between the sexes being greater than usual, viz., 106 Males to 69 Females.

Of the 175 Patients admitted, 73 (42 Males and 31 Females), or 41·71 per cent were deemed Curable, being 7 per cent less than the previous year.

The unfavourable nature of a large proportion of the cases admitted during the past year amply illustrates the disastrous effects of delay in sending Patients to the Asylum, which is not sufficiently regarded in the light of an Hospital, but looked upon too often, I fear, as a mere refuge—a last resort. This is specially applicable to the Male Admissions, which have been of a more than usually unfavourable class—indeed, it is difficult to imagine a more unfavourable and more troublesome class, as regards the Chronic nature of the malady, with little prospect of recovery, or with regard to their mischievous and violent propensities, dirty and destructive habits, and troublesome ways. During my lunacy experience in various counties extending over 18 years, I have not seen these undesirable characteristics surpassed by any class of insane men.

Attention cannot be too frequently and too urgently drawn to

the advisability of avoiding delay in transmitting Patients to the Asylum.

With reference to the principal causes of insanity in those admitted, Table X will show that hereditary predisposition was ascertained in 16 per cent., the same proportion as in 1876; and intemperance was assigned as the cause in 14 per cent., a much smaller proportion than the previous year, in which it was 24 per cent.

DISCHARGES.—106 patients have been discharged, of whom 64 were discharged recovered; and 42 were discharged to the care of their friends, to other Asylums, and to Workhouses, which shows a considerable increase in the number thus discharged compared with 1876, when the number was only 13. During the past year the Committee have readily facilitated the discharge of suitable cases, although not recovered, to the care of their friends; and in order to relieve the pressure for room many Chronic and Imbecile Patients have been removed to Workhouses and to other Asylums.

The Recoveries (exclusive of those discharged relieved) are at the rate of 36·5 per cent. on the Admissions (32 per cent. for Men, and 43·4 per cent. for Women), which is 5 per cent. lower than in 1876, but still slightly above the average rate of County and Borough Asylums. The diminished recovery-rate is due, as already explained, to the very unfavourable class of cases admitted.

The average recovery-rate in this Asylum for a period of 26 years, from its opening in 1851 to 1877 inclusive, is 39·84 per cent. on the Admissions. The average recovery-rate in County and Borough Asylums for 18 years, from 1859 to 1876, is 35·67 per cent. on the Admissions, as given in the last published Report of the Commissioners in Lunacy for 1876.

Amongst the discharges of the year there are two cases, characteristic examples of the class termed dipsomaniacs, for whom an ordinary asylum is not the best place, and whose case the law at pre-

sent does not sufficiently meet, and does not satisfactorily deal with. For the proper control and treatment of dipsomaniacs, insane drinkers, habitual inebriates, or whatever term may be applied to this class, there is a growing and strong conviction on the part of the Public and of the Medical Profession that some effective legislative provision is necessary, by the establishment of Retreats, Inebriate Asylums, or other special institutions for the enforced and prolonged detention of this class, so dangerous to themselves, and the cause of so much misery and trouble to all connected with them. In this respect Colonial legislation is in advance of British. In Victoria an Act has been in successful operation for the last five years for the care and treatment of habitual inebriates by granting licences to "Retreats," or Inebriate Asylums. To Dr. Cameron, M.P., and the British Medical Association the thanks of all interested in this subject are due for their laudable and strenuous exertions to obtain some effective legislation in this direction.

DEATHS.—The Deaths amount to 60, being at the rate of 14·11 per cent. on the average number resident, and 10·10 per cent. on the total number under treatment. The mortality of the past year has been  $3\frac{1}{2}$  per cent. less than in 1876 calculated on the average number resident, and over 2 per cent. less calculated on the total number under treatment.

With regard to the causes of Death, general paralysis, so prevalent in Derbyshire, heads the list, accounting for 13 Deaths.

The average age at Death was 51 years; the average age on Admission of the same cases was 47 years and a half, and the average duration of insanity in those who died was a little over six years (seven years for Men, and five years for Women). These figures have an interest in relation to Mortality Statistics, and may be useful in contributing towards an estimate of the probable loss of life among Lunatics. Dr. J. Mortimer Granville in his work on "The Care and Cure of the Insane," has constructed Mortality Statistics with a view to show the loss of probable future life due to insanity.

Two Inquests were held during the year. Both Patients died rather suddenly, the one from epilepsy, apoplexy, and heart disease, and the other from pulmonary consumption, bronchitis, and meningeal apoplexy.

The Death-rate of public Institutions is too often, perhaps, taken as a standard of efficiency or inefficiency. In connection with this subject a writer in a Medical Journal has lately very truly remarked, "It must always be remembered that even a high Death-rate may be the indication, not of the inefficiency, but of the efficiency, of a public Institution, in relieving the worst forms of Disease." Tested by this standard, the Derby County Asylum ought to be efficient, for its Death-rate is generally high, due to the fact that we get more than our fair share of the worst forms of Disease. Take, for example, General Paralysis, a fatal form of Mental Disorder. In some Counties, as in Derbyshire, it is more prevalent than in others, whilst in Irish Asylums this Disease is comparatively rare, almost unknown. By a process more ingenious than scientific, an able and distinguished writer in Ireland endeavoured to show that the much greater prevalence of General Paralysis in England was due to the use of Beer, whilst the comparative immunity of the Irish people was due to their preference for good Whisky. This is a point well worthy the attention of all temperance advocates.

It is generally alleged by Asylum and other Authorities that the effect of the Government Grant of 4s. per week for every Pauper Lunatic in an Asylum has been to increase the number of Chronic and Imbecile Cases sent from Workhouses to Asylums. I have taken the trouble to test this, so far as Derbyshire is concerned, by preparing Statistics of the last four years, including 1874, the year in which the Act granting the Capitation Allowance was passed, with the following results, the experience of this County, especially during the past year, going to support the general belief.

In 1874, the year the said Act was passed, 1-6th of the total Admissions came from Workhouses, but only 1-4th of those sent

from Workhouses, being 1-24th of the total Admissions, had been in the Workhouse upwards of 3 months before admission to the Asylum, and may therefore be considered Chronic or Imbecile Cases.

In 1875 the proportions respectively were :—

1-7th, 1-3rd, and 1-20th.

In 1876—1-7th, 1-5th, and 1-36th.

In 1877—1-5th, 1-3rd, and 1-16th.

During the past year Deputations from two Boards of Guardians, Chesterfield and Bakewell, visited the Patients chargeable to their Union in the Asylum. As I remarked last year, it is very desirable to encourage such visits, and that the Guardians should exercise the power given to them by the Statute (16 and 17 Vic., Cap. 97, Sec. 65), of sending a Committee of themselves to visit and examine all the Pauper Lunatics chargeable to their Union in the Asylum.

Negotiations for the proposed Union of the County and Borough for Asylum purposes have been continued during the past year, and have resulted in a satisfactory arrangement as to the bases of terms and consequent extension of the Asylum for the reception of all the Borough Lunatics, plans for the necessary additions, including Infirmary and Epileptic accommodation so much needed, having been prepared by Mr. Henry Martin, of Hanwell. The Draft Agreement for Union, ordered at the Epiphany Quarter Sessions to be prepared, has been drawn up and will be submitted for approval at next Quarter Sessions.

The Committee have made some additions to the Salaries and Wages of the Staff during the past year. They decided to increase the Salary of the Assistant Medical Officer from £100, by £10 annually, up to £110. They recognised the services by an addition of £5 per annum to the Salaries of two deserving Officers, the Male Chief Attendant and the Chief Nurse. The Wages of the Male Night Attendants and of the Male and Female Day Attendants, have also been increased in the direction of attaining a higher

maximum ; Male Attendants reaching a maximum of £40 per annum, and the Nurses £27 per annum.

An additional Nurse has been appointed to No. 3, the Female Infirmary and Epileptic Ward, the class of cases there requiring the Services of a third Nurse.

Some changes have occurred in the Staff during the year. Dr. M. C. Daly entered as Assistant Medical Officer on 9th January and left on 29th June, to return home to Ireland for family reasons. During his residence of six months he was a most agreeable Colleague and an efficient Assistant. He gained our esteem, and carries with him our best wishes for his future prosperity. He was succeeded on 29th June by Dr. J. Daniel, who left on 4th December, having obtained a more lucrative appointment in another Asylum. He was followed on 12th December by Dr. Peter B. Gould, a graduate of Aberdeen University, "with highest Academic honours," in favour of whom I received excellent recommendations, which have been amply borne out. I am indebted to him for valuable assistance in the preparation of the Statistical Tables.

The occupations, recreations, and amusements of the Patients have received due attention as heretofore ; theatricals and concerts continuing to occupy a prominent place among the entertainments, to which the Officers and Attendants contribute much of their time, and to whom our best thanks are due.

Mr. Church, the resident Engineer, devotes much time to instructing and conducting the Choir, whose services are available on Sunday and at our Concerts.

We have also to thank Mr. Herbert Birch, of Blackburn, for a very interesting Magic Lantern Exhibition, with description of the scenes ; the "Gentlemen Niggers," of Derby, for an excellent concert ; Mr. T. S. Huss, of Derby, who is always so willing and ready to assist at our concerts ; and other volunteers, including the

Rev. R. C. Bindley, vicar of Mickleover, and Dr. Dickson, of Buxton, who have kindly taken part in these concerts.

We are also indebted to the Rev. Canon Ram for kindly officiating at the Anniversary Service in the Asylum Church, on 27th September, when he delivered an instructive discourse from St. Luke, chapter viii., verse 35.

On 14th June the Patients had their Annual Excursion to Matlock, which they always enjoy so much.

There is, I fear, a very prevalent idea in the minds of the public that all the requirements of the inmates of the Asylum are so amply met and fully provided for, that no assistance is needed or desired from the benevolent public outside. This, however, is a mistaken notion, and may be due partly to ignorance of what an Asylum is, and partly to want of real and practical sympathy with the insane. I regret to say that whilst Infirmaries, Hospitals, Workhouses, Homes, Schools, and other public institutions are well remembered by the charitable and philanthropic, the Asylum is too often forgotten, and, unless we appeal to the benevolent, it is not very often that anything in the shape of an entertainment or otherwise is volunteered to the Asylum, so that we have to rely almost entirely on the resources of the Asylum and its Staff, which are not inexhaustible.

In case it may not be sufficiently known in what direction the charitable and philanthropic members of the outside world might benefit the poor afflicted inmates of the Asylum, who are surely deserving of as much sympathy and help as any other class of God's afflicted creatures, I may venture to say that nothing comes amiss in an Asylum where almost anything can be turned to profitable account. The following are some of the channels in which aid would be very acceptable. Any old papers, illustrated periodicals, and books for the Asylum Library; pictures or prints for the Wards, scrap books or musical boxes for the young imbecile and idiots, a piano no longer required by the owner would be very



useful ; flowers for the Infirmary and other Wards ; fruit for the feeble, idiotic, and demented ; entertainments of any kind, dramatic, musical, or otherwise ; lectures, readings, magic lantern exhibitions, theatrical or fancy costumes, and such like.

Amongst the additions, alterations, and improvements during the year, may be mentioned—

(1) The addition of 16 acres and 30 perches Land adjoining the Asylum to the south-west, the purchase of which at the moderate price of £1,250, or £78 per acre, was confirmed by the Court of Quarter Sessions, on 16th October, has been approved by the Lunacy Commissioners, and sanctioned by the Home Secretary. This is a very desirable addition to the Asylum estate.

(2) Additional and improved Water Closet and Lavatory accommodation in Male Wards 1 and 6, by removing the old W.C.'s and Lavatories which were structurally defective, badly placed, close and imperfectly ventilated, appropriating the space as a dormitory, and converting a four-bedded room at the other end of the Ward into new, improved, and better ventilated W.C.'s and Lavatories. By this alteration there has been a gain of one Water Closet in each Ward, without losing any beds.

A similar alteration has been carried out in Female Wards 1 and 6, where there is a greater gain of two Water Closets additional in each Ward, being in the liberal proportion of 1 W.C. to 7 Patients.

(3) The improved Ventilation of the Water Closets in the Female Division by carrying a separate air pipe from each closet trap or soil pipe 18 inches above the slates of roof. This completes the ventilation by air pipes of all the Water Closets on both sides of the Asylum.

(4) The improvement of the Lavatories and Sculleries in five Female Wards, viz., 1, 3, 4, 5, and 6, and the Water Closet in F 5 junction, by the substitution of tiles for boarded floors.

(5) Stencilling the walls of all the Wards, Galleries, and general Bath-rooms, thereby improving the decoration, and adding greatly to the cheerful appearance of the Wards.

(6) Linoleum floor cloth has been laid down in the Galleries of No. 1 Male Ward, and No. 5 Female Ward.

The foregoing improvements denote that the past year has been one of progress, but there are other requirements and improvements that still remain to be carried out, such as—

(1) The removal of the Gas Works, which are in a bad state of repair, are much too near the Wards, and are gradually being surrounded by buildings, and the erection of New Gas Works in a field to the west of the Asylum. This subject has been several times under the consideration of the Committee during the past year.

(2) More commodious and better Workshops, as suggested more than once by the Commissioners in Lunacy. The site of the present Gas Works would be very suitable and convenient for the erection of new Workshops.

(3) The erection of a detached building as a Cottage Hospital for infectious diseases. This recommends itself as a necessary addition to the resources of the Asylum.

On the 25th and 26th September the Asylum was visited by two of the Commissioners in Lunacy. Copy of the report of their statutory visit is appended. All their suggestions have received attention.

From Mr. Langley, the Steward, who has rendered long and faithful service to the Institution, I continue to receive most willing and able assistance in its economical management.

It also gives me pleasure to acknowledge the efficient services and co-operation of the other officers in their several departments.

In concluding this report, I beg to thank the Chairman and Committee of Visitors for a continuance of their valuable assistance and support, which help to lighten the anxieties of a responsible office, and to lessen the difficulties of management.

I have the honour to be, Gentlemen,

Your obedient servant,

J. MURRAY LINDSAY, M.D.

Mickleover, Derby, February, 1878.



**MEDICAL STATISTICS.**  
**TABLE 1.**—*Showing the Admissions, Re-admissions, Discharges, and Deaths during the Year 1877.*

	M.	F.	Total.
In the Asylum on January 1st, 1877 .....	199	220	419
<b>ADMISSIONS.</b>			
	M.	F.	Total.
Admitted for first time during the year .....	92	63	155
Re-admitted during the year.....	14	6	20
Total number under treatment during the year	...	...	...
<b>DISCHARGES AND DEATHS.</b>			
Recovered .....	34	30	64
Relieved .....	5	6	11
Not Improved.....	19	12	31
Died .....	36	24	60
Total Discharged and Died during the year .....	94	72	166
Remaining in the Asylum on December 31st, 1877 .....	211	217	428
Average numbers resident during the year .....	205	220	425

## MEDICAL STATISTICS.

**TABLE 2.**—*Showing the Admissions, Re-admissions, Discharges, and Deaths, from the Opening of the Asylum, 21st August, 1851, to 31st December, 1877.*

	M.		F.		Total.
	M.	F.	M.	F.	
ADMISSIONS.					
Admitted for the first time since the opening of the Asylum .....	1457	1343	2800		
Re-admitted .....	169	156	325		
Total of Admissions .....	1626	1499	3125		
DISCHARGES AND DEATHS.					
Recovered .....	592	652	1244		
Relieved .....	106	140	246		
Not Improved.....	108	92	200		
Escaped .....	10	0	10		
Died .....	599	398	997		
Total of Discharges and Deaths, from the opening of the Asylum in 1851 .....	1415	1282	2697		
Remaining in the Asylum on December 31st, 1877 .....	211	217	428		
Average numbers resident during 26 years .....	155	159	315		

MEDICAL STATISTICS.

TABLE 3.—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, 21st August, 1851.

Years.	DISCHARGES.						Remaining on Dec. 31st of each year.		Average Numbers Resident.		Per centage of Recoveries on Admissions.		Per centage of Deaths on Average numbers Resident.										
	Recovered.			Relieved.			Not Improved.		M.	F.	Tot.	M.	F.	Tot.									
	M.	F.	Tot.	M.	F.	Tot.	M.	F.							Tot.								
1851-2	116	96	212	17	17	34	1	3	4	7	16	84	68	152	51	47	98	14.6	17.7	16.0	17.6	14.8	16.3
1853	74	57	131	27	26	53	7	5	12	9	27	143	80	223	99	76	175	37.8	45.6	40.5	18.1	11.8	15.4
1854	76	75	151	24	25	49	4	7	11	6	32	122	111	233	108	99	207	31.5	33.3	32.4	20.3	10.1	15.4
1855	61	72	133	18	29	47	4	8	12	3	28	135	142	277	134	126	260	29.6	40.2	35.3	16.3	4.7	10.7
1856	52	67	119	18	28	46	*6	*17	23	*32	7	135	141	276	135	132	267	34.6	41.7	38.6	8.8	5.3	7.1
1857	46	33	79	21	27	48	2	2	4	5	7	134	137	271	135	133	268	45.6	81.8	68.7	14.0	6.0	10.0
1858	36	45	81	19	22	41	4	8	12	8	31	131	130	261	134	138	272	52.7	48.8	50.6	12.6	10.1	11.3
1859	44	44	88	18	18	36	2	4	6	6	23	136	143	279	132	139	271	40.9	40.9	40.9	11.3	5.7	8.4
1860	58	32	90	28	14	42	8	2	10	1	28	145	142	287	144	142	286	48.2	43.7	46.6	7.6	11.9	9.7
1861	69	54	123	30	12	42	2	7	9	4	36	161	157	318	153	146	299	43.4	22.2	34.1	13.7	10.2	12.0
1862	54	57	111	29	25	54	4	3	7	3	42	153	170	323	154	164	318	53.7	43.8	48.6	17.5	9.1	13.2
1863	62	53	115	28	28	56	7	7	14	1	48	149	170	319	154	170	324	45.1	52.8	48.6	18.1	11.7	10.8
1864	48	42	90	17	21	38	2	5	7	3	39	160	163	323	155	169	324	33.1	50.6	42.2	11.6	12.4	12.0
1865	42	42	84	10	18	28	3	8	11	9	27	171	171	342	166	167	333	23.8	42.8	33.3	10.8	5.3	8.1
1866	36	37	73	14	21	35	2	4	6	1	38	168	167	335	166	163	329	41.7	56.7	46.8	13.8	9.2	11.5
1867	55	42	97	14	12	26	1	3	1	1	46	173	186	359	167	172	339	25.4	28.5	26.8	20.9	6.3	13.9
1868	60	39	99	26	22	48	*9	*12	21	15	43	181	181	362	180	187	367	45.0	56.4	49.4	13.3	10.1	11.7
1869	69	65	134	17	25	42	*9	*12	21	*13	50	183	185	368	184	183	367	24.6	38.4	31.5	15.2	11.9	13.5
1870	56	54	110	22	28	50	*1	*2	3	40	40	195	190	385	191	188	379	39.2	51.8	45.4	10.9	10.1	12.9
1871	59	68	127	28	25	53	12	9	21	11	39	182	206	388	182	196	378	47.4	36.7	41.7	13.7	7.1	10.4
1872	57	48	105	24	29	53	4	8	12	*3	41	181	185	366	181	188	369	42.1	60.4	50.4	14.3	8.1	11.1
1873	56	53	109	23	29	52	*5	*1	6	*10	40	170	189	359	173	188	361	41.0	54.7	47.7	16.7	5.8	11.0
1874	79	92	171	28	37	65	4	5	9	9	49	191	207	398	175	200	375	35.4	41.0	38.0	13.7	12.5	13.0
1875	63	75	138	27	40	67	4	4	8	6	58	187	210	397	191	210	401	42.8	53.3	48.5	16.7	12.3	14.4
1876	92	88	180	31	43	74	3	1	4	9	71	199	220	419	192	209	401	33.6	48.8	41.1	19.7	15.7	17.7
1877	106	69	175	34	30	64	*5	6	11	31	60	211	217	428	205	220	425	32.0	43.4	36.5	17.5	10.9	14.1

## MEDICAL STATISTICS.

**TABLE 4.**—Showing the History of the Annual Admissions, since the opening of the Asylum, with the Discharges and Deaths, and the numbers of each year's Admissions remaining on the 31st December, 1877.

Years.	ADMISSIONS.					Of each year's Admissions Discharged and Died in 1877.									Total Discharged and Died of each year's Admissions.									Remaining on the 31st Dec., 1877, of each year's Admissions.								
	New Cases.		Relapsed Cases.		Total.	Recovered.			Relieved.			Not Improved.			Died.			Recovered.			Relieved.			Not Improved.			Died.			M.	F.	Tot.
	M.	F.	M.	F.		M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.						
1851-2	113	93	3	3	212						1		1				23	37	60	11	10	21	19	7	26	58	35	93	5	7	12	
1853	69	54	5	3	131						1		1				31	28	59	8	8	16	12	4	16	20	15	35	3	3	6	
1854	74	72	2	3	151												36	36	72	5	12	17	5	3	8	27	17	44	3	7	10	
1855	60	70	1	2	133								1	1		16	22	38	3	17	20	8	12	20	32	18	50	2	3	5		
1856	51	60	1	7	119								1	1		16	28	44	9	7	16	4	6	10	16	23	39	8	3	11		
1857	41	31	5	2	79								2	2		23	18	41	3	1	4	0	2	2	18	9	27	3	3	6		
1858	32	44	4	1	81											17	20	37	3	7	10	2	3	5	14	13	27	0	2	2		
1859	40	38	4	6	88											21	21	42	2	4	6	0	6	6	21	12	33	0	1	1		
1860	51	29	7	3	90											29	13	42	5	4	9	2	0	2	20	13	33	2	3	5		
1861	63	44	6	10	123											36	19	55	4	10	14	3	2	5	25	29	54	1	4	5		
1862	49	55	5	2	111						1		1	1		23	24	47	5	5	10	4	3	7	19	19	38	3	6	9		
1863	53	46	9	7	115						1		1	1		20	25	45	5	6	11	2	2	4	28	18	46	7	3	10		
1864	39	38	9	4	90								1	1		13	19	32	1	5	6	1	1	2	25	16	41	10	1	11		
1865	34	33	8	9	84									1	1		12	23	35	2	2	4	1	0	1	20	12	32	7	7	14	
1866	30	33	6	4	73								1	1		17	18	35	0	3	3	0	3	3	17	9	26	2	7	9		
1867	48	38	7	4	97								1	1		21	17	38	1	4	5	1	0	1	23	13	36	10	8	18		
1868	60	36	0	3	99								1	1	2	18	16	34	3	2	5	2	1	3	31	13	44	6	7	13		
1869	63	60	6	5	134								1	1		19	27	46	10	13	23	13	6	19	19	10	29	9	10	19		
1870	46	52	10	2	110						1	1		2	2		27	28	55	3	2	5	1	2	3	16	13	29	9	14	23	
1871	54	57	5	11	127	1	1		2	2						25	34	59	5	6	11	4	5	9	14	11	25	12	17	29		
1872	51	39	6	9	105									1	1		18	20	38	2	0	2	4	6	10	19	13	32	18	20	38	
1873	48	40	8	13	109								4	4		19	24	43	2	1	3	2	3	5	19	10	29	27	30	57		
1874	67	83	12	9	171		1	1			4	1	5	2	2	4	24	24	48	2	1	3	6	3	9	15	8	23	31	54	85	
1875	55	65	8	10	138	1		1		1	2	1	3	1	1	1	13	24	37	3	2	5	2	1	3	13	8	21	32	40	72	
1876	74	71	18	17	180	13	14	27	2	2	4	8	5	13	5	5	10	32	39	71	3	3	6	10	5	15	25	12	37	22	29	51
1877	92	63	14	6	175	20	14	34	3	1	4	1	4	5	15	11	26	20	14	34	3	1	4	1	4	5	15	11	26	67	39	106
<b>Total</b>	<b>1457</b>	<b>1343</b>	<b>169</b>	<b>156</b>	<b>3125</b>	<b>34</b>	<b>30</b>	<b>64</b>	<b>5</b>	<b>6</b>	<b>11</b>	<b>19</b>	<b>12</b>	<b>31</b>	<b>36</b>	<b>24</b>	<b>60</b>	<b>592</b>	<b>652</b>	<b>1244</b>	<b>106</b>	<b>140</b>	<b>246</b>	<b>108</b>	<b>92</b>	<b>200</b>	<b>599</b>	<b>398</b>	<b>997</b>	<b>211</b>	<b>217</b>	<b>428</b>

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SUMMARY OF THE TOTAL ADMISSIONS.	MALE.	FEMALE.	BOTH SEXES.
Per-centage of Cases Recovered.....	36.41	43.49	39.84
„ Relieved .....	6.51	9.33	7.87
„ Not Improved .....	6.64	6.13	6.40
„ Dead .....	36.83	26.55	31.90
„ Remaining .....	13.61	14.50	13.99
	100.00	100.00	100.00





MEDICAL STATISTICS.

TABLE 5.—Showing the Causes of Death during the Year 1877.

CAUSES OF DEATH.*	MALE.	FEMALE.	TOTAL.
CEREBRAL OR SPINAL DISEASES.			
Paralysis .....	1	1	2
Apoplexy .....	1	1	2
General Paresis .....	11	2	13
Epilepsy .....	1	0	1
Cerebral Disease .....	6	5	11
Maniacal Exhaustion.....	1	3	4
Melancholic Exhaustion .....	1	2	3
THORACIC DISEASES.			
Pneumonia and Bronchitis.....	2	0	2
Gangrene of Lung .....	1	0	1
Pulmonary Consumption .....	6	1	7
Disease of the Heart .....	3	5	8
ABDOMINAL DISEASES.			
Peritonitis and Strangulated Inguinal Hernia .....	1	0	1
Renal Disease .....	0	1	1
Dysentery .....	0	3	3
OTHER DISEASES.			
Senile Gangrene of Foot .....	1	0	1
	36	24	60
* Ascertained by Post-Mortem Examination in .....	34	22	56

MEDICAL STATISTICS.

**TABLE 6.**—Showing the Length of Residence in those Discharged Recovered, and in those who have Died during the Year 1877.

LENGTH OF RESIDENCE.	RECOVERED.			DIED.		
	Male	Female	Total	Male	Female	Total
	Under 1 Month.....	0	0	0	3	2
From 1 to 3 Months .....	5	3	8	6	8	14
"    3 to 6    "    .....	18	10	28	7	2	9
"    6 to 9    "    .....	3	8	11	2	0	2
"    9 to 12   "    .....	2	3	5	0	2	2
"    1 to 2 Years .....	4	4	8	5	2	7
"    2 to 3    "    .....	2	0	2	0	0	0
"    3 to 5    "    .....	0	1	1	5	2	7
"    5 to 7    "    .....	0	1	1	0	1	1
"    7 to 10   "    .....	0	0	0	2	3	5
"    10 to 12  "    .....	0	0	0	1	1	2
"    12 to 15  "    .....	0	0	0	2	0	2
"    15 to 20  "    .....	0	0	0	1	0	1
"    20 to 25  "    .....	0	0	0	2	1	3
Total .....	34	30	64	36	24	60

MEDICAL STATISTICS.

TABLE 7.—Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths, during the Year 1877.

CLASS.	DURATION OF DISEASE ON ADMISSION IN FOUR CLASSES.											
	THE ADMISSIONS			THE DISCHARGES				THE DEATHS				
	Recovered			Removed, Relieved, or otherwise				Total				
	M.	F.	Total	M.	F.	Total	M.	F.	Total			
FIRST CLASS												
First Attack, and within Three Months on Admission ... ..	57	33	90	12	11	23	5	2	7	20	12	32
SECOND CLASS												
First Attack, above Three, and within Twelve Months on Admission ... ..	13	5	18	3	6	9	1	2	3	3	3	6
THIRD CLASS												
Not First Attack, and within Twelve Months on Admission... ..	21	17	38	16	11	27	5	8	13	7	1	8
FOURTH CLASS												
First Attack, or not, but of more than Twelve Months on Admission ... ..	15	14	29	3	2	5	13	6	19	6	8	14
TOTAL ... ..	106	69	175	34	30	64	24	18	42	36	24	60

## MEDICAL STATISTICS.

TABLE 8.—Showing the Ages of the Admissions, Discharges, and Deaths, during the Year 1877.

AGES.	THE ADMISSIONS.			THE DISCHARGES.				THE DEATHS.				
	M.	F.	Tot.	Recovered.			Removed, Relieved, or otherwise.	M.	F.	Tot.		
				M.	F.	Tot.						
From 5 to 10 Years	1	0	1	0	0	0	0	0	0	0	0	0
" 10 " 15	2	0	2	0	0	0	0	0	0	0	0	0
" 15 " 20	1	4	5	1	1	2	1	1	2	1	1	1
" 20 " 30	16	12	28	7	9	16	6	2	8	3	3	3
" 30 " 40	25	17	42	6	7	13	2	4	6	9	7	6
" 40 " 50	19	12	31	11	4	15	7	4	11	7	5	5
" 50 " 60	19	12	31	6	7	13	3	3	6	9	5	4
" 60 " 70	11	7	18	2	2	4	1	2	3	3	2	2
" 70 " 80	12	5	17	1	0	1	4	2	6	6	6	2
" 80 " 90	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	106	69	175	34	30	64	24	18	42	36	24	60

## MEDICAL STATISTICS.

TABLE 9.—Condition as to Marriage in the Admissions, Discharges, and Deaths, during the Year 1877.

CONDITION IN REFERENCE TO MARRIAGE.	THE ADMISSIONS.			THE DISCHARGES.				THE DEATHS.				
	M.	F.	Total	Recovered.		Removed, Relieved, or otherwise.		M.	F.	Total		
				M.	F.	M.	F.				Total	
Single ... ..	42	31	73	13	11	24	12	8	20	9	10	19
Married ... ..	51	31	82	17	17	34	7	9	16	23	10	33
Widowed ... ..	13	7	20	4	2	6	5	1	6	4	4	8
TOTAL ... ..	106	69	175	34	30	64	24	18	42	36	24	60

MEDICAL STATISTICS.

TABLE 10.—Showing the Probable Causes, Apparent or Assigned, of the Disorder, in the Admissions, Discharges, and Deaths, of the Year 1877.

CAUSES.	THE ADMISSIONS.			THE DISCHARGES.			THE DEATHS.		
	M.	F.	Total.	Recovered.		Total.	Removed, or otherwise.		Total.
				M.	F.		M.	F.	
MORAL.									
Mental Anxiety, Grief, Poverty .....	25	13	38	9	5	14	3	4	7
Domestic Troubles .....	5	5	10	3	3	6	1	1	2
Disappointment in Love .....	1	2	3	0	0	0	0	0	0
Religious Excitement .....	5	7	12	3	0	3	2	1	3
Jealousy .....	1	0	1	0	0	0	0	0	0
Excitement .....	0	2	2	0	1	1	0	0	0
Seduction .....	0	1	1	0	0	0	0	0	0
Fright .....	2	1	3	1	0	1	0	0	0
PHYSICAL.									
Hereditary Taint .....	14	15	29	10	9	19	1	2	3
Previous Attack .....	23	17	40	19	10	29	8	8	16
Intemperance .....	20	5	25	17	3	20	8	0	8
Epilepsy .....	6	7	13	1	2	3	4	1	5
Ill-health .....	3	5	8	4	1	5	1	1	2
Apoplexy .....	2	0	2	0	0	0	0	0	0
Cerebral Disease .....	2	2	4	0	0	0	1	3	4
Old Age .....	5	5	10	0	0	0	0	4	4
Injury to Head .....	8	1	9	1	0	1	0	0	0
Congenital .....	4	1	5	0	0	0	2	1	3
Overwork .....	5	1	6	2	0	2	0	0	0
Puerperal .....	0	4	4	0	4	4	0	1	1
Pregnancy .....	0	0	0	0	1	1	0	2	0
Climacteric Period .....	0	3	3	0	2	2	0	0	0
Menstrual Irregularity .....	0	2	2	0	1	1	0	1	1
Phthisis .....	1	0	1	0	0	0	0	0	0
Convulsions .....	0	0	0	0	0	0	0	1	1
Intemperance of Father .....	0	0	0	1	1	2	0	1	1
Sunstroke .....	1	0	1	0	0	0	0	0	0
Fall .....	4	0	4	0	0	0	0	0	0
Masturbation .....	0	0	0	1	0	1	0	1	1
Ill-treatment by Father .....	0	0	0	0	0	0	1	0	0
Ill-treatment by Husband .....	0	2	2	0	0	0	0	0	0
Syphilis .....	1	0	1	0	0	0	1	0	0
Rheumatic Fever .....	0	0	0	0	0	0	1	0	1
Unascertained .....	21	8	29	0	2	2	3	1	4
Not Insane .....	2	0	2	0	0	0	1	0	1
Total .....	161	109	270	72	46	118	38	34	72
	55	40	95	38	16	54	14	16	30
Deduct repetitions for combined causes .....				34	30	64	24	18	42
Total .....	106	69	175	36	24	60	36	24	60

	Males.				Females.				Males.				Females.			
	Bread.	Butter.	Tea.	oz pt	Bread.	Butter.	Tea.	oz pt	Bread.	Butter.	Tea.	oz pt	Bread.	Butter.	Tea.	oz pt
Sunday . . . . .	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½
Monday . . . . .	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½
Tuesday . . . . .	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½
Wednesday . . . . .	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½
Thursday . . . . .	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½
Friday . . . . .	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½
Saturday . . . . .	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½	6	½	1	5 ½

Workers ½ pint Beer extra at 11 o'clock a.m., and at 4 o'clock p.m.  
 Laundry Women, ½ pint Beer, with Bread and Cheese, at 11 o'clock a.m., and ½ pint Beer at 4 o'clock p.m.  
*Great additions are made to the above table; Epileptic, palsied, aged, and weakly Patients are allowed extra diet, such as Pounded Meat Fish, Rice, Egg, Tapioca, Sago, and Arrowroot Puddings; with Porter, Brandy, Gin, & Wine under the direction of the Superintendent-Physician.*  
*Fish Dinner fortnightly—Men, 1lb.; Women, 12oz.*  
*Soup to contain 3oz. Meat, and thickened with Barley, Pea Flour, Vegetables, &c.*  
*Tea Scale—Tea, 1oz.; Sugar, 4oz.; Milk, 1 pint per gallon.*  
*\* Meat Pie and Suet Pudding on alternate Saturdays. Meat and Potatoe Pie to contain 2oz. meat.*

ATTENDANTS' AND SERVANTS' DIET.

*Weekly—Tea 2oz., Coffee 4oz., Sugar ¾lb., Butter (fresh) ½lb., Cheese 1lb.*  
*Daily.—Meat, uncooked, including Bone—Men 1lb., Women ¾lb., Milk ½ pint; Beer—Men 2 pints, Women 1½ pints; Bread 1¼lb. Vegetables as required; Tea, 1oz., given in exchange for 4oz. Coffee; Bacon, ½lb., in exchange for 1lb. Cheese.*

# ARTICLES MADE AND REPAIRED BY THE FEMALE PATIENTS

DURING THE YEAR 1877.

Made ..	624	91	576	95	27	176	68	95	85	234	488	153	69	56	72	266	316	40	507	138	478	72	133	48	22	3	23	521	540	66	11	43	413	109
Repaired	1639	687	2491				451	258	895		2562			299	650	1056	2393				9240	1529	559					2094	3969	897	469			369

Average weekly number of Articles of Clothing and Bedding Washed in the Laundry, 5,200.



# FARM AND GARDEN ACCOUNT,

For the Year ending the 31st of December, 1877.

WORKING EXPENDITURE.				INCOME.			
1877.				1877.			
Jan. 1.				By Milk, 8981 gals. 2 qts. at 9d. ....			
To Valuation of Live and Dead Stock and Im-				,, Pork, 5358lbs. at 7½d. ....			
plements ..... 1333 4 4				,, Mutton, 5883lbs. at 8½d. ....			
,, Cash in hand ..... 76 3 0				,, Heads and Plucks, 70 at 2s. 3d. ....			
1409 7 4				,, Fowls, 26 couple at 5s. ....			
STOCK PURCHASED.				,, Eggs, 3172 at 9d. per doz. ....			
,, Cows ..... 75 12 6				,, Potatoes, 761 strike 60lbs. at 5s. ....			
,, Pigs ..... 33 17 0				,, Onions, 2365lbs. at 9s. 6d. per cwt. ....			
,, Sheep ..... 218 0 0				,, Cabbage, 14237lbs. at 60s. ....			
,, Poultry ..... 6 18 10				,, Carrots, 8688lbs. at 55s. ....			
334 8 4				,, Parsnips, 10304 lbs. at 55s. ....			
PROVENDER.				,, Brussels Sprouts, 466lbs. at 1d. ....			
,, Barley Flour, Rice Meal, Bran, Sharps,				,, Celery, 1265 head at 9d. per doz. ....			
Bean Flour, Indian Corn, Grains..... 326 1 1				,, Artichokes, 371lbs. at 1d. ....			
,, Straw ..... 68 18 8				,, Apples, 1945lbs. at 2½d. ....			
,, Linseed Cake..... 25 3 6				,, Turnips, 2511lbs. at 55s. ....			
420 3 3				,, Salad, 136 dishes at 2d. ....			
,, Seed Potatoes, Seeds, Plants .....				,, Brocoli, 347 heads at 1d. ....			
65 2 1				,, Sea Kale, 25lbs. at 3d. ....			
,, Artificial Manure..... 6 6 1				,, Lettuce, 2061 at 4d. per doz. ....			
,, Slaughtering Sheep and Pigs .....				,, Radishes, 35 bundles at 1d. ....			
2 7 7				,, Cucumbers, 55 at 4d. ....			
,, Implements and Repairs, Shoeing, New				,, Cauliflowers, 836 head at ¼d. ....			
Rick Cloth..... 66 9 8				,, Brocoli Sprouting 587lbs. at 2d. ....			
,, Lime ..... 3 6 7				,, Rhubarb, 4735lbs. at ¼d. ....			
,, Gas Lime Refuse ..... 2 5 0				,, Asparagus, 104 bundles at 6d. ....			
,, Refuse from House ..... 26 0 0				,, Gooseberries, 63 pints at 3d. ....			
171 17 0				,, Strawberries, 274lbs. at 4d. ....			
" Veterinary Surgeon .....				,, Peas, 201½ pecks at 6d. ....			
8 5 6				,, Red Currants, 156lbs. at 4d. ....			
,, Estimated Rental of Garden Ground, 3a. 3r.				,, Black Currants, 231lbs. at 4d. ....			
at 60s. .... 11 5 0				,, Raspberries 174, lbs. at 4d. ....			
,, Arable Land, 31a. 1r. 35p. } at 45s..... 127 8 6				,, Cherries, 19lbs. at 4d. ....			
,, Grass Land, 25a. 3r. 28p. }				,, Beans, 56 pecks at 8d. ....			
,, Rates ..... 12 13 5				,, Vegetable Marrows, 42 at 1d. ....			
151 6 11				,, Kidney Beans, 604lbs. at 1d. ....			
,, Wages of Farming Man, Assistant Gar-				,, Pears, 97lbs. at 2d. ....			
dener, Labourer, Cowman and Board ... 182 7 2				,, Spinach, 10lbs. at 1d. ....			
,, Steward ..... 25 0 0				,, Savoy's, 340lbs. at 1d. ....			
207 7 2				,, Herbs (various) .....			
" Valuations of Live and Dead Stock, with				3 0 0			
Reports for the years 1874-5-6 .....				,, Bedding Plants, 208 doz. at 2s. ....			
9 9 0				,, Plants to Wards, 20 doz. at 2s. 6d. ....			
9 9 0				1089 1 8			
,, Coke supplied to Greenhouses..... 4 10 8				,, Sale of Cows .....			
,, Miscellaneous Expenses ..... 14 6 0				112 5 0			
18 16 8				,, " Calves .....			
,, Balance in favour of Farm and Garden.... 148 13 8				8 12 0			
£2879 14 10				,, " Pigs .....			
				67 3 0			
				,, " Ewe and Lamb .....			
				5 5 0			
				193 5 0			
				,, Sale of Wheat .....			
				27 12 0			
				,, " Cow Cabbage.....			
				0 10 0			
				28 2 0			
				,, Sale of Skins and Fat .....			
				35 12 11			
				,, Use of Boar and Keep of Sows .....			
				2 11 2			
				38 4 1			
				,, Staffordshire Agricultural Society, 1st Prize			
				(and Medal) awarded for "Berkshire			
				Boar".....			
				3 0 0			
				,, Do., "2nd Prize for Berkshire Sow".....			
				2 0 0			
				,, Derbyshire Agricultural Society, "3rd Prize			
				for Berkshire Sow" .....			
				1 0 0			
				6 0 0			
				,, Corn, Hay, Straw, and other Fodder supplied			
				to Horses .....			
				175 0 0			
				,, Farm Horses and Carts employed at Work			
				for House .....			
				37 6 0			
				212 6 0			
				Dec. 31.			
				By Valuation of Live and Dead Stock and			
				Implements .....			
				1278 14 0			
				,, Cash in hand .....			
				34 2 1			
				1312 16 1			
				£2879 14 10			

JOHN LANGLEY,  
STEWARD.



DERBY COUNTY ASYLUM.

INCOME AND EXPENDITURE FROM THE 1ST OF JANUARY TO THE 31ST OF DECEMBER, 1877.

FROM UNIONS CONTRIBUTING	INCOME FROM WEEKLY RATE FOR THE QUARTERS ENDING					Total. £. s. d.	HEADS OF EXPENDITURE.	EXPENDITURE FROM WEEKLY RATE FOR THE QUARTERS ENDING					Total. £. s. d.	
	31st March £. s. d.	30th June £. s. d.	30th Sept. £. s. d.	31st Dec. £. s. d.	Total. £. s. d.			31st March £. s. d.	30th June £. s. d.	30th Sept. £. s. d.	31st Dec. £. s. d.	Total. £. s. d.		
Ashby-de-la-Zouch ..	69 17 1	63 12 9	68 10 3	70 6 7	272 6 8	11462 9 9	<i>Provisions.</i>							
Ashbourne .....	185 9 6	177 8 0	195 8 2	204 10 8	762 16 4		Meat .....	269 19 2	316 14 5	274 8 6	282 7 8	1143 9 9		
Basford .....	124 15 7	140 1 9	143 10 1	140 17 10	549 5 3		„ Australian.....	66 5 5	64 8 4	65 1 8	54 16 7	250 12 0		
Bakewell .....	323 5 5	313 6 4	317 13 4	304 8 1	1258 13 2		Fish .....	9 0 8	6 11 6	16 3 11	9 7 1	41 3 2		
Belper .....	448 4 8	457 0 10	467 19 7	456 9 7	1829 14 8		Flour .....	301 1 3	291 5 0	286 2 0	290 4 10	1168 13 1		
Burton-on-Trent .....	175 4 7	166 0 2	179 9 3	202 5 2	722 19 2		Oatmeal, Rice, Peas, and Barley .....	7 17 2	28 9 10	19 9 7	9 17 10	65 14 5		
Chesterfield .....	620 13 9	615 11 3	626 18 6	694 18 4	2558 1 10		Potatoes and Carrots..	0 0 0	96 1 9	32 11 3	15 8 0	144 1 0		
Chapel-en-le-Frith.....	93 16 5	91 16 10	91 17 0	99 3 4	376 13 7		Tea and Coffee.....	76 10 0	86 5 10	82 16 6	85 18 4	331 10 8		
Derby .....	216 18 10	256 16 11	275 12 7	304 17 8	1054 6 0		Sugar and Treacle...	47 16 1	53 0 6	51 6 8	46 13 4	198 16 7		
Derby Gaol .....	7 4 7	0 0 0	5 16 3	0 0 0	13 0 10		Other Groceries.....	19 17 5	9 19 2	23 8 1	20 3 3	73 7 11		
Ecclesall Bierlow .....	32 7 6	28 5 8	28 12 0	28 18 4	118 3 6		Tobacco and Snuff....	19 19 6	20 0 8	20 9 10	22 17 2	83 7 2		
Glossop .....	110 9 8	98 19 10	113 3 5	118 11 6	441 4 5		Butter, Cheese, Bacon, and Eggs .....	195 18 6	198 11 5	237 0 1	219 19 5	851 9 5		
Hayfield .....	68 19 10	72 2 5	78 13 0	75 0 8	294 16 1		Beer and Ale .....	158 17 0	146 5 0	148 4 0	156 18 0	610 4 0		
Mansfield .....	50 12 1	46 11 9	50 1 0	43 18 6	191 3 4		Wines .....	0 0 0	0 0 0	15 6 0	0 0 0	15 6 0		
Mansfield .....	182 2 10	177 11 2	191 15 11	197 17 2	749 7 1		<i>House &amp; other Expenses</i>							
Shardlow .....	7 4 7	7 1 5	7 3 0	7 4 7	28 13 7		Coals .....	268 6 5	239 6 7	278 13 0	233 16 2	1020 2 2		
Tamworth .....	30 6 7	35 5 6	28 12 0	28 18 4	123 2 5		Soap .....	39 0 0	39 0 0	38 0 0	39 5 0	155 5 0		
Uttoxeter .....	21 13 9	35 18 1	35 15 0	24 15 0	118 1 10		Starch and Soda....	4 8 3	3 4 0	2 19 0	4 8 6	14 19 9		
Worksop .....							Candles and Cleaning Articles .....	15 12 5	7 2 9	13 13 0	13 6 0	49 14 2		
From County Treasurer	7 4 7	7 1 5	7 3 0	7 4 7	28 13 7		Furniture, Bedding, & General Repairs....	175 16 5	152 7 10	162 0 9	154 8 2	644 13 2		
						Ironmongery, Cutlery, and Earthenware ..	77 7 4	42 15 8	12 4 3	94 2 2	226 9 5			
From Unions not Contributing.						Brooms and Brushes..	12 8 0	4 17 0	4 0 6	5 16 9	27 2 3			
						Rates and Taxes....	8 9 11	17 3 3	0 0 0	0 0 0	25 13 2			
Barrow-upon-Soar....	0 0 0	0 0 0	0 0 0	9 4 0	9 4 0	Periodicals, Printing, Stamps, & Stationery	26 10 9	32 10 5	20 10 9	43 8 7	123 0 6			
Basford .....	20 0 0	21 2 0	18 4 0	18 8 0	77 14 0	Carr. of Goods & Tolls	6 7 6	8 6 0	9 14 6	6 19 4	31 7 4			
Doncaster .....	0 0 0	0 0 0	1 12 0	10 19 0	12 11 0	Omnibus Hire .....	0 0 0	9 18 0	0 0 0	7 1 0	16 19 0			
Dunmow .....	0 0 0	0 0 0	0 14 0	0 0 0	0 14 0	Funeral Expenses....	8 17 6	8 19 6	8 2 0	9 3 6	35 2 6			
Derby Town Council..	33 18 6	37 9 8	50 4 3	61 12 5	183 4 10	Sweeping Flues.....	0 0 0	5 10 0	0 0 0	6 17 6	12 7 6			
East Retford .....	2 16 0	9 0 0	9 2 0	9 4 0	30 2 0	Insurance .....	0 0 0	10 8 9	0 0 0	0 0 0	10 8 9			
Launceston.....	9 4 0	4 0 0	0 0 0	0 0 0	13 4 0	Miscellaneous .....	30 11 9	79 7 0	12 15 4	48 6 6	171 0 7			
Monmouth .....	9 4 0	9 0 0	0 0 0	18 6 0	36 10 0	<i>Clothing</i> .....	181 6 0	180 10 1	227 0 0	221 0 2	809 16 3			
Mansfield .....	5 12 0	24 2 0	18 4 0	12 14 0	60 12 0	<i>Salaries and Wages.</i>								
Newark .....	29 14 0	32 2 0	19 18 0	18 8 0	100 2 0	Officers .....	176 18 10	240 6 2	202 13 0	210 16 2	830 14 2			
Nottingham .....	55 8 0	85 0 0	9 2 0	0 0 0	149 10 0	Servants .....	464 8 8	476 18 6	465 12 8	495 3 1	1902 2 11			
Northampton .....	89 4 0	67 0 0	24 12 0	0 0 0	180 16 0	<i>Extras for Sick.</i>								
Radford .....	2 12 0	9 0 0	9 2 0	9 4 0	29 18 0	Drugs & Instruments..	21 7 5	15 10 8	22 13 3	21 10 2	81 1 6			
Southwell .....	9 4 0	17 12 0	12 12 0	9 4 0	48 12 0	Wines and Spirits ....	38 6 0	44 12 0	43 3 6	31 12 0	157 13 6			
St. Mary, Lambeth ..	0 0 0	9 2 6	0 0 0	0 0 0	9 2 6	Porter .....	11 16 3	11 10 3	9 8 3	13 0 3	45 15 0			
Stroud .....	0 0 0	3 12 0	0 0 0	6 10 0	6 10 0	<i>Farm and Garden.</i>								
Thrapstone.....	9 4 0	9 0 0	9 2 0	9 4 0	36 10 0	Sheep .....	42 8 0	0 0 0	94 2 0	81 10 0	218 0 0			
Thame.....	0 0 0	0 0 0	0 0 0	12 17 8	12 17 8	Provender .....	66 11 6	72 2 6	92 8 11	117 5 8	348 8 7			
Worksop .....	0 0 0	0 0 0	0 0 0			Seeds, Lime .....	0 0 0	51 18 1	0 0 0	0 0 0	51 18 1			
						Implement & Repairs	5 3 6	34 3 7	5 18 8	17 1 3	62 7 0			
For Funerals .....						Wages .....	38 2 0	27 9 5	48 13 9	41 2 0	155 7 2			
						Steward .....	6 5 0	6 5 0	6 5 0	6 5 0	25 0 0			
						Valuations .....	0 0 0	9 9 0	0 0 0	0 0 0	9 9 0			
												870 9 10		
													£ 12,239 13 7	

JOHN LANGLEY,  
CLERK & STEWARD.

Examined, (Signed) ASHTON MOSLEY.  
CHARLES EDMUND NEWTON.



*General Statement of Receipts and Payments between the 1st of January and the 31st of December, 1877.*

Dr.

Cr.

	£	s.	d.	£	s.	d.
Balance in Steward's hands on the 31st December, 1876.....	1	6	6		316	8 6
RECEIPTS.						
Sundry Sales .....	145	8	9			
Transfers.....	111	15	6		2113	3 2
Maintenance of Patients from Unions and Parishes belonging to this County.....	11462	9	9			
Maintenance of Patients chargeable to County Rate .....	28	13	7		4977	15 2
Maintenance of Patients chargeable to Out-Counties .....	1001	6	0		2564	5 3
Funerals .....	32	10	0		809	16 3
Amount due to Steward on the 31st December, 1877.....	4	14	2		2732	17 1
Amount due to Tradesmen for Supplies to 31st December, 1877 ...	2294	4	4		284	10 0
	2298	18	6		11369	3 9
	£15082	8	7		870	9 10
					413	3 4
					413	3 4
					£15082	8 7

JOHN LANGLEY,  
Clerk and Steward.

Signed, { ASHTON MOSLEY.  
Examined, { CHARLES EDMUND NEWTON.

AVERAGE WEEKLY COST OF MAINTENANCE, MEDICINE  
CLOTHING, AND CARE OF PATIENTS DURING THE  
YEAR ENDING THE 31<sup>ST</sup> DECEMBER, 1877.

	£	s.	d.
Provisions .....	0	4	8½
Clothing .....	0	0	9¼
Salaries and Wages.....	0	2	6¼
Necessaries, Fuel, Light, Washing...	0	1	1
Surgery and Dispensary .....	0	0	0¾
Wine, Spirits, and Porter .....	0	0	2¼
Furniture and Bedding .....	0	0	8¾
Garden and Farm .....	0	0	7
Miscellaneous, viz.:—Rates & Taxes, Insurance, Periodicals, Printing, Stamps, Stationery, Advertise- ments, Carriage of Goods, Tolls, Omnibus Hire, Commission-In- terest, Picnic, Entertainments ...	0	0	4¼
		—————	
	0	11	0
Less Receipts from Sales .....	0	0	1½
		—————	
	0	10	10½
		—————	

Average Daily Number of Patients, 425.