The twentieth annual report of the Committee of Visitors of the Cambridgeshire, Isle of Ely and Borough of Cambridge Pauper Lunatic Asylum : for the year ending the thirty-first day of December, 1877, with appendices.

Contributors

Cambridgeshire, Isle of Ely and Borough of Cambridge Pauper Lunatic Asylum.
Royal College of Physicians of London

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THE

TWENTIETH ANNUAL REPORT

OF THE

COMMITTEE OF VISITORS

OF THE

CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE

PAUPER LUNATIC ASYLUM

FOR THE YEAR ENDING

THE THIRTY-FIRST DAY OF DECEMBER, 1877.

WITH APPENDICES.

Cambridge:

PRINTED BY W. METCALFE AND SON, ROSE CRESCENT.

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THE COMMITTEE OF VISITORS

FOR THE YEAR 1878.

Visitors for the County.

EDWARD HICKS, ESQ., *Wilbraham Temple.*
LIEUT.-COL. WALE, *Little Shelford.*
RICHARD ARCHER HOUBLON, ESQ., *Bartlow.*
HENRY WILLIAMS PEMBERTON, ESQ., *Trumpington.*
WILLIAM PARKER HAMOND, ESQ., *Pampisford Hall.*
THEODORE VINCENT WEBB, ESQ., *Great Gransden.*
CHARLES PETER ALLIX, ESQ., *Swaffham House.*
EDMUND JOHN MORTLOCK, ESQ., *Cambridge.*
EDWARD PURKIS FROST, ESQ., *West Wratting.*

Visitors for the Isle.

JOHN RICHARDSON FRYER, ESQ., *Chatteris.*
CHARLES WATSON TOWNLEY, ESQ., *Fulbourn.*
ROBERT CHARLES CATLING, ESQ., *Needham Hall, Elm, Wisbech.*
THOMAS RICHARDS, ESQ., *Doddington.*
OLIVER CLAUDE PELL, ESQ. (CHAIRMAN), *Wilburton Manor, Ely.*
JOHN BROWN, ESQ., *Coldham Hall, Elm.*
ALFRED SEWARD RUSTON, ESQ., *Aylsby House, Chatteris.*

Visitors for the Borough.

SAMUEL PEED, ESQ., *Cambridge.*
JOHN DEATH, ESQ., *Cambridge.*
WILLIAM COCKERELL, ESQ., *Cambridge.*
HENRY RANCE, ESQ., *Cambridge.*

Officers.

Medical Superintendent—GEORGE MACKENZIE BACON, M.D.
Chaplain—THE REVEREND WILLIAM SAMUEL PARISH.
Clerk to the Committee of Visitors—MR. CLEMENT FRANCIS.
Treasurer—MR. GEORGE EDWARD FOSTER.
Clerk and Steward—MR. HENRY ARCHER.
Architect—MR. RICHARD REYNOLDS ROWE.
Head Male Attendant—MR. E. M. THORNE.
Head Female Attendant—MISS CHARLOTTE WILLIAMS.

THE

TWENTIETH ANNUAL REPORT

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COMMITTEE OF VISITORS

OF THE

Cambridgeshire, Isle of Ely, and Borough of Cambridge

PAUPER LUNATIC ASYLUM.

PURSUANT to the 62nd Section of the 16th and 17th Victoria, Chapter 97, the Committee of Visitors of the above Asylum beg to Report to Her Majesty's Justices of the Peace for the County of Cambridge and Isle of Ely respectively, and to the Town Council of the Borough of Cambridge, as follows:—

Progress of Works for enlarging the Asylum.

On reference to your Committee's 19th Annual Report (page 8) it will be seen that the Works for the Enlargement and Improvement of the Asylum were commenced by the Asylum Staff of Workmen under the superintendence of Mr. Rowe on the 26th of September, 1876. The portions following have now been completed: viz. on the Male side of the Asylum, an Infirmary and General W.C's.

On the Female side an Infirmary, Laundry, Patients' Day Room, Boundary Wall and Gates,

Dormitory, General W.C's., General Bath Room, and a portion of the Corridor connecting it with the Wards and Infirmary.

It will be recollected that in August, 1876, your Committee advertised for Tenders for the building of an Infirmary on the Male Side. The result being unsatisfactory, your Committee determined on carrying out the Work by the Asylum Staff of Workmen with the view of ascertaining whether or not it could be done for the amount estimated as its cost by Mr. Rowe, and they have now pleasure in stating that the Infirmary, instead of costing £2467. 15*s.* 0*d.*, the amount of the lowest Tender, has been built and completed at a cost of £1,113. 16*s.* 4*d.*, being less than Mr. Rowe's original Estimate, viz. £1428. 2*s.* 6*d.*

By your Committee's Special Report of the 22nd May, 1876 (to be found at page 14 of the 19th Annual Report), the cost of the Proposed New Works at the Asylum was estimated at £13,000, and it was stated that the sum of £2,000 would be annually called for from the Three Bodies; your Committee accordingly ordered the payment of one sum of £2,000 on the 26th September, 1876, and a further sum of £2,000 on the 26th February, 1877.

On the 1st of March, 1877, the Commissioners in Lunacy addressed a Letter to your Committee, which contained the following Paragraph:—

"It was with feelings of the greatest surprise and regret that the Board learned that Building operations, so necessary for the improvement of the Sanitary conditions of the Asylum and the comfort of the Patients, are proposed to be protracted over a period of six years."

And after remarking that the delay in commencing the enlargement of the Asylum had been excessive, the Commissioners pressed upon your Committee the great desirability of completing the New Works as soon as possible.

Your Committee in reply forwarded to the Commissioners a copy of their Special Report of the 22nd of May, 1876, and stated that ever since 1870 the Visitors had endeavoured without success to obtain an Agreement between the Commissioners in Lunacy and the Three Bodies to a scheme for enlarging the Asylum, and for that reason, and not from any want of exertion or fault of the Visitors, the work had been so long deferred.

Your Committee also stated that they were of opinion that it would have been unwise to attempt to carry out all the proposed Work simultaneously, as they affect a large portion of the present Building. Such a course must necessarily have involved the removal of a large number of Patients from the Building to other Asylums during the progress of the Works and have caused discomfort to the Patients and their friends, and needless expense to the Ratepayers, and further delay if it failed to meet with Agreement from any one of the Four Bodies, whose

consent it is necessary for your Committee to obtain.

Your Committee further remarked that though the final adoption and grant of the money took place so lately as the 8th August, 1876, the Infirmary on the Male Side had (at the date of the Letter 26th March, 1877) already been built; that by the end of July, 1877, the General Water Closets on the Male and Female sides, the Laundry, Patients' Day Room, the Boundary Wall and Gates, the Dormitory of the Infirmary, and the Infirmary on the Female Side would be finished, and that during the course of the year 1878 additions in front of the Asylum would also be completed, and the Asylum would then be provided with cubical space required for the Patients.

Since this Letter your Committee have not heard from the Commissioners on the subject. The Works promised in 1877 have been carried out, and there is every prospect that the Works proposed by your Committee to be done in 1878 will be done within that period.

Artizans also employed in remedying defects in the Asylum Building.

Besides the New Works in progress in the Asylum, Staff of Artizans have been engaged in remedying numerous defects in the Asylum Building, owing to its original faulty construction, which has caused and is still causing considerable anxiety to your Committee as well as a very extensive outlay as evidenced by the large calls on the County, Isle, and Borough, for repairs to the fabric hereafter mentioned.

Repairs and New Works carried out in the past year.

Amongst the numerous works carried out by your Committee during the past year are the following, viz.: The repair of the large Cast Iron Tank in the Tower (which had been weakened by the gradual action of rust) at a cost of £35. A new valve to the Main Pipe in the Kitchen Yard at a cost of £10. Two new copper inner pans to the two Iron Boilers in the Laundry at a cost of £78. A new Water Closet and apparatus in the Male Ward, No. 1, at a cost of £95. A new Wrought Iron Hot-Water Tank, capable of holding 1000 gallons, with fittings for supply of the Asylum Wards, at a cost of £92. Iron Water Pipes from the Asylum Tanks to the Lodge at a cost of £60. A new Coal-Place for the Laundry at a cost of £12. A Room for the reception of Soiled Linen at a cost of £58. Lead Gutters over the Recreation Room and on the Roof of the Central Building at a cost of £20.

Orders on the County, Isle, and Borough for Landlords Repairs.

Your Committee have, during the past year, issued orders on the County, Isle, and Borough for the amounts, and in the undermentioned proportions for the ordinary Repairs of the Asylum, under the 38th Section of the Lunatic Asylums Act, 1853.

	County 9-19ths.			Isle. 7-19ths.			Borough. 3-19ths.			Total.		
1877.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
February 26	96	9	8	75	0	11	32	3	3	203	13	10
May 29	209	1	4	162	12	1	69	13	9	441	7	2
August 27.....	259	2	4	201	10	9	86	7	5	547	0	6
November 26.....	463	0	2	360	2	5	154	6	9	977	9	4
	1027	13	6	799	6	2	342	11	2	2169	10	10

Cost of Maintenance of Patients in 1877.

Your Committee on their 19th Annual Report (page 10) set out a Resolution passed at their Meeting in October, 1876, directing that the Finance Sub-Committee at their Meeting in January in each year should fix the charge for maintenance of Patients in the Asylum for the current year upon the basis of the average charge per head per week of each Patient during the then past year. In Accordance with this Resolution your Committee, on the 29th January last, on the recommendation of the Finance Sub-Committee, fixed the charge for such maintenance at 11*s.* 1*d.* per head per week, which has been the charge throughout the whole year.

Lunatics and Idiots chargeable to the County, Isle, and Borough, 31 Dec., 1876.

On the 26th February, 1877, the Clerk to the Visitors produced to your Committee the following return of Lunatics chargeable to Unions in the County, Isle, and Borough on the 31st December, 1876, compiled from Returns from Clerks to Boards of Guardians (see Statistics published at the end of the 19th Annual Report).

	In the Asylum.			In other Asylums.			In Work-houses.			With Friends.			Totals 1876.			Totals 1875.	Increase.	Decrease.
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	M. and F.		
County ...	66	61	127	1	...	1	10	12	22	17	32	49	94	105	199	189	10	...
Isle	57	63	120	...	...	...	14	18	32	6	9	15	77	90	167	156	11	...
Borough ..	27	33	60	...	...	...	6	4	10	7	12	19	40	49	89	79	10	...
	150	157	307	1	...	1	30	34	64	30	53	83	211	244	455	424	31	...

By the above table it will be seen that on the 31st December, 1876, there were 455 Lunatics

chargeable to Unions in the County, Isle, and Borough as against 424 at the same period in 1875; of these it will be found that the Insane in Workhouses and with friends were precisely similar in 1875 and 1876, viz. 147, and that the whole increase of 31 Lunatics has taken place in the numbers actually in the Asylum. On the 31st December, 1875, there were in Asylums 277, but on the corresponding day in 1876 there were 308, as shewn above.

Of the 31 additional Lunatics above-mentioned the County has 10, the Isle 11, and the Borough 10.

Calculations as to Quotas of Expense borne by the 3 Bodies and Patients in the Asylum, 31 Dec., 1876.

From the Annual Returns it is ascertained that out of 12 Unions in the County, Isle, and Borough, sending Patients to the Asylum only one (Caxton) has decreased since 1875, and that only by one Patient. Dividing the actual number of Patients in the Asylum on the 31st December, 1876, viz. 307, by the proportion of charge of keeping up the Asylum paid by each of the Three Bodies, the following would be the result:

The County	9-19ths	could send in	145;	they had only	127,	being	18	deficiency
The Isle	7-19ths	,,	113	,,	120	,,	7	in excess.
The Borough	3-19ths	,,	49	,,	60	,,	11	,,

Your Committee regret to report that the increase of Insanity, as stated above, has not abated during the past year, the number of Patients in the Asylum on the 31st December, 1876, having been 307 as against 313 on the 31st December, 1877.

ase of William Doncaster, an Idiot Child.

In November last, Dr. Bacon, the Medical Superintendent, called the attention of your Committee to the case of William Doncaster, a Patient, who had been sent to the Asylum from the Whittlesey Union, who was "An idiot child, aged 10, blind, helpless, epileptic, unable to speak, stand, or feed himself, and weighing only 3 stones."

Your Committee requested Dr. Bacon to write to the Board of Guardians of the Whittlesey Union, informing them that the case had been brought before the notice of your Committee, and that they were of opinion that the Union Workhouse was the most appropriate place for such a young and afflicted Patient, and to request that he be forthwith removed from the Asylum. This request has been complied with. Your Committee mention this case, and especially urge on the Guardians of the several Unions in the County, Isle, and Borough, as the Asylum is now so full of Adult Patients, not to send this class of Patients, who can be better provided for and treated in a Workhouse.

)eath of Joseph Scott, late gar-ener of Asylum recorded.

Your Committee regret to have to report the death of Joseph Scott, the Gardener of the Asylum, which took place on the 27th of July last, at the Lodge. Scott was appointed to his office on the 29th of December, 1864, on the decease of his father, Richard Scott, who was also gardener before him. Joseph Scott performed the duties of his office to the satisfaction of your Committee and the Medical Superintendent.

In consequence of the great alterations in the Asylum and additional buildings added thereto, since the last Fire Insurance Policies were effected, your Committee in January last had a complete revision thereof made, and all damage to the Buildings as they now exist will be covered by the Insurances now effected. Your Committee have also insured the two Boilers in use at the Asylum in "The Manchester Boiler Insurance Company, Limited," in the sum of £400 each.

Fire Insurance Policies on Asylum revised.

Following the directions of the Lunacy Acts, your Committee have to report that during the past year they have discharged two of the Male Attendants for drunkenness, viz. Samuel Littlechild on the 29th April, 1877, and Benjamin Harris on the 30th July, 1877.

Discharge of Attendants for Drunkenness.

As usual an appendix to this Report will be printed and will contain the Reports of the Commissioners in Lunacy on their Inspection of the Asylum on the 17th February, 1877, and of Mr. Rowe, the Asylum Architect, together with correspondence referred to in this Report.

OLIVER CLAUDE PELL,
Chairman.

THE ASYLUM, FULBOURN,
31*st December*, 1877.

APPENDIX

TO THE

TWENTIETH ANNUAL REPORT

OF THE

COMMITTEE OF VISITORS,

CONTAINING REPORTS THEREIN REFERRED TO.

CAMBRIDGE ASYLUM, FULBOURN,
February 17th, 1877.

Commissioners' Report, referred to at page 13.

All the Patients whose names are now on the books of the Asylum have been seen by us to-day. We have again to report an increase in the numbers, there being 305 now as against 285 at the visit last year. Of these, 150 are men and 155 women. In the Male Division there are 2 vacant beds and in the Female 10.

The weekly charge last year was at the high rate of 12*s.* 3*d.*, for the present Quarter it is reduced to 11*s.* 1*d.*

There have been the following changes amongst the Patients since the last visit:

	Male.	Female.	Total.
Admitted	53	43	96
Discharged	19	23	42
Died	13	20	33

Thirty-one recoveries are reported.

The Deaths resulted from the following causes:

Phthisis and other diseases of the Chest and Lungs 10, Diarrhœa 7, Diseases of the Brain 7, Old Age and Exhaustion 7, Asphyxia 1, Cancer 1.

Post-mortem Examinations were made in 18 cases, and upon 2 Female Patients Inquests were held. In one, a case of Acute Mania only 3 days in the Asylum, and not supposed to be Suicidal, the Patient was found suffocated by pieces of blanket which she had crammed into her mouth and throat. In the other the Patient was found dead in a single room, and her death was ascertained to have been caused by Disease of the Heart.

Erysipelas, which was noticed to have been prevalent at the last Visit, continued to attack the Female Patients for a short time afterwards. In July, August, and September, a severe form of Diarrhœa was epidemic in both divisions. As many as 24 Patients were effected, and 7 deaths were attributed to this disorder. These Diseases no doubt originate in overcrowding and imperfect Sanitary arrangements, and though by the Plans for the Extension of the Building, at an estimated cost of £13,000, these defects will be remedied, we are sorry to learn that the Building operations are proposed to be spread over a period of six years, and a sum of only £2000 is to be called for annually.

Besides the great inconvenience and disturbance which will necessarily be caused by spreading these

trifling Building operations over so long a period, the cost will probably be increased, and the grave defects above adverted to, and which no doubt affect the lives of the Patients, will remain unremedied.

We trust, therefore, that the Visitors will see fit to re-consider this matter and give orders for the completion of the building at the earliest possible period.

At present the additions to the Male Infirmary have alone been proceeded with and will shortly be finished.

The staff of Attendants consists of 11 of each sex, besides the two Head Attendants, and the recent changes amongst them do not appear to have been frequent. There is also a Night Attendant in each Division, who visits the Wards once every two hours; visits at such an interval do not, we think, provide for the proper supervision of those cases really requiring attention, nor is there any special arrangement for the care at night of Epileptic or Suicidal Patients. It would, no doubt, be difficult to secure this in the present state of the Asylum, but we hope that when the additions in progress are finished this matter will at once be attended to.

There was no real excitement amongst the Patients as we passed through the Wards, nor were complaints made to us of any unkind treatment. The Wards were clean, the bedding was in good order, except that on the Men's Side more

care should be taken in seeing that a blanket is placed beneath the Sheet, and the means for daily washing and the supply of combs, brushes, &c., sufficient. The personal condition of the Patients, as regards cleanliness and tidiness of them, was also satisfactory. Sunday suits are provided and the men have a change of linen twice a week. The Dinner to-day of meat pie, with carrots and beer, was good and the portions liberal.

From the returns furnished to us it appears that between 70 and 80 of each sex attend the Chapel service, and that 12 of the men and 15 of the women go to the Village Church on Sunday.

Walking parties go out beyond the Grounds on 3 days in the week. We desire strongly to recommend the planting of some trees, and the placing of seats at intervals, along the walk that now runs round a portion of the Asylum Grounds.

Weekly dances, attended by about 40 Males and 60 Women, are given.

The number employed are 106 Men and 115 Women. Twenty-five of the former work on the land and about the same number at different trades, and of the latter 20 are in the Laundry, 6 in the kitchen, and the remainder at housework and needlework.

The numbers last Registered under Medical Treatment are 9 Men and 10 Women.

There has been no restraint. One Man has been secluded on 10, and 3 Women on 6 occasions, chiefly on the ground of Epileptic excitement.

We visited the Cemetery Chapel and found it in a very unsatisfactory state. The walls are damp and the plaster in many places falling off. We hope it may at once be put into a proper condition.

There is still no Assistant Medical Officer in this Asylum, though in August last we find there were as many as 317 Patients resident. We again repeat our opinion, that an Asylum of this size should at no time be left without a Medical Officer, and we learn that this is not unfrequently the case for hours and occasionally for a whole day. In making this statement, we wish to observe that we do not attach any blame to Dr. Bacon. He cannot be expected to confine himself entirely to the house. In the event of any serious accident or emergency occurring in his temporary absence, such as choking, suicide, or sudden illness and death, no blame could fairly attach to him.

GREVILLE HOWARD,
JAMES WILKES,

Commissioners in Lunacy.

THE CHAPLAIN'S REPORT.

County Asylum,
26 *December*, 1877.

GENTLEMEN,

It becomes once more my duty to inform you that the appointed Services have been duly performed in the Chapel of this Asylum during the past year.

On one Sunday only, in September last, I was prevented by illness from officiating, and the Service was then performed by the Rev. R. Wilson, of Cambridge.

My Diary shews that I have visited the Patients on Wednesday afternoons with very few exceptions. The Burial Register shews that I have buried 33 Patients in the Cemetery during the year to this date.

The Chapel continues to be well attended on Sunday mornings, and I have reason to believe that many derive much pleasure and comfort from their attendance.

I am,
Gentlemen,
Your obedient servant,
W. S. PARISH,
Chaplain.

To the Committe of Visitors.

CAMBRIDGE,
31 *December*, 1877.

To the Visitors of the Cambridgeshire Asylum.

GENTLEMEN,

Mr. Rowe's Report, referred to on page 13.

I beg to report as to the following works during the past year:—

Male Side, Infirmary.—The New Infirmary has been completed, furnished and occupied.

Waterclosets.—Two sets of Waterclosets with Jenning's Urinals (of the best construction) have been erected.

Soiled Linen.—The building of a room has been commenced for the reception of soiled linen from the Wards before it is passed on to the Laundry.

Female Side.—A new Day Room for the Patients employed in the Laundry, a Day and Night Infirmary for the Sick and Aged, two sets of Waterclosets, and a Boundary Wall to the Laundry Yard, have been completed; a General Bath room, a portion of the Corridor connecting it with the Wards and Infirmary, and a Scullery with Waterclosets adjoining have been roofed in.

Hot Water Tank.—The cast-iron Tank in the roof, heated by Steam from the Engine Boiler,

proving too small for the supply of hot water required for the additional buildings, a new wrought-iron Tank containing a Steam Coil has been fixed in its place.

General Water Supply.—The large cast-iron Tank in the Tower holding 9000 gallons into which water is pumped from the Wells direct, shewed signs of weakness when full; it has been strengthened by a continuous girdle of rolled iron joists and additional tie rods.

The brickwork of the Tower has been tied together with iron bolts and dogs and the fissures pointed.

A line of pipes has been laid under ground to bring water from the Tank in the Tower to the Lodge, there being reason to suppose that the water in the existing well was in an impure state.

Laundry.—The iron Boilers becoming rusty and spoiling the Linen by iron-mould, copper boilers have been substituted for them and a new slab slate rinsing Cistern provided.

Repairs.—Considerable repairs to the buildings and fittings have been executed, as, and when, required.

Execution of Works.—The Hot Water Tank was made by Mr. J. I. Headly, of Cambridge; the Tank in the Tower was strengthened by Mr. A. D. Dawnay, of London; the Copper Pans in Laundry and a new Valve for the Rising Main from the Pumps were supplied by Messrs. Pontifex and

Wood, of London; the Slate Cistern was made by Mr. W. H. Jarrold, of Cambridge.

All the Buildings have been built, gas and water fittings fixed, and all the other repairs have been executed by the regular Asylum Staff and additional hired workmen in a substantial and satisfactory manner.

I have the honour to be,
Gentlemen,
Your obedient Servant,
R. REYNOLDS ROWE.

REPORT

OF THE

MEDICAL SUPERINTENDENT

FOR THE YEAR 1877

TO THE COMMITTEE OF VISITORS.

On the last day of the year 1877 there were 313 patients in this Asylum, viz., 145 males and 168 females, being an increase of five on the total on January 1st, 1877.

This increase in numbers has been more on the female side, and would have been greater had not the mortality been so great during the year.

The deaths have not been remarkable in their causes, and there has been no fatal accident nor suicide. Nine of the deaths were due to Phthisis, ten to other forms of chest disease, and nineteen to diseases of the nervous system.

Of the 48 who died, thirty-seven had only been in the Asylum two years, and of these 37 twelve

had been resident under a month and twelve had been in less than a year. This rather tends to illustrate the unfavourable nature of the cases admitted.

In only half the Admissions had the attack been the first or of less than three months' duration—two important points in relation to their curability.

During the autumn Erysipelas re-appeared in the wards, and proved fatal in two cases. Six women were attacked and three men, and diarrhœa also was prevalent on the male side.

A fractured patella, a fractured humerus, and a successful operation for strangulated hernia, all occurring on the male side, are the chief surgical incidents of the year.

I have this year, as last, to record the death of one of the staff, viz. Joseph Scott, the gardener, &c., who had lived on the estate for 13 years. He died in July, after several months' illness, having served the Asylum with great intelligence and fidelity, and was much respected. He left a widow and five childen, all of whom were soon after attacked by typhoid fever, which, unfortunately, proved fatal to the mother. Five out of the six were indebted to Addenbrooke's Hospital in Cambridge, for their treatment, and, most probably, their recovery.

On examination it was found that the water supplied to the lodge, in which they lived, was in a very foul state. It was derived from a well which proved to be partly filled with vegetable matter and impurities. To remedy this the water

was laid on from the main building, and the house, an isolated one, is now in a satisfactory state.

The statistical tables appended will be found to furnish the usual information as to recoveries, admissions, and so forth.

G. MACKENZIE BACON, M.A., M.D.

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the year 1877.

	Male.	Female.	Total.
In Asylum, 1st January, 1877	150	158	308
Admitted for the first time during the year 1877...	37	43	80
Re-admitted during the year ...	5	7	12
Total admitted	42	50	92
Total under care during the year ...	192	208	400
Discharged or Removed:			
Recovered ...	18	12	30
Relieved ...	4	2	6
Not Improved ...	2	1	3
Died	23	25	48
Total discharged and died during the year	47	40	87
Remaining in the Asylum, Dec. 31st, 1877	145	168	313
Average number resident during the year	148	161	309

TABLE II.

Showing the Admissions, Re-admissions, and Discharges from the opening of the Asylum to the present date, Dec. 31st, 1877.

	Male.	Female.	Total.
Persons admitted during the period of 19 years and more, that is, since Nov. 2nd, 1858	741	810	1553
Re-admissions	90	120	208
Total of Cases admitted	831	930	1761
Discharged or Removed:			
Total discharged and died during the 19 years and more	686	762	1448
Remaining December 31st, 1877 ...	145	168	313
Average number resident during the 19 years	126	145	271

	Male.	Female.	Total.
Recovered ...	279	355	634
Relieved ...	74	76	150
Not Improved ...	31	37	68
Died	302	294	596

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.

Year.	Admitted.			Discharged. Recovered.			Discharged. Relieved.			Discharged. Not Improved.			Died.			Remaining 31st Dec. in each year.			Average No. Resident.			Per centage of Recoveries on Admissions.			Per centage of Deaths on average No. 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.
1858...	60	58	118	...	1	1	...	...	...	...	...	...	2	1	3	59	56	115	45	45	90	...	1.7	.8	2.2	2.2	2.2
1859...	40	37	77	14	12	26	2	...	2	1	...	1	7	3	10	74	78	152	73	74	147	35.	32.4	33.7	9.5	40.5	6.8
1860...	40	59	99	5	17	22	4	1	5	...	...	...	18	9	27	87	110	197	82	96	178	12.5	28.8	22.2	21.9	9.3	15.1
1861...	59	67	126	14	29	43	2	1	3	4	1	5	17	11	28	109	135	244	96	131	227	22.3	43.2	34.1	17.7	8.3	12.3
1862...	47	44	91	15	22	37	3	2	5	...	1	1	15	12	27	123	142	265	116	138	254	31.9	50.	40.6	12.9	8.6	10.6
1863...	45	46	91	16	18	34	4	1	5	2	...	2	14	17	31	133	152	285	130	148	278	35.5	39.1	37.3	10.7	11.4	11.1
1864...	39	43	82	16	17	33	4	18	22	...	3	3	16	9	25	136	148	284	137	151	288	41.	39.5	40.2	11.6	5.9	8.6
1865...	42	47	89	20	20	40	2	3	5	...	...	...	16	13	29	140	159	299	136	152	288	47.6	42.5	44.9	11.7	9.5	10.6
1866...	40	50	90	10	24	34	10	8	18	8	16	24	18	15	33	133	146	279	144	162	306	25.	48.	37.7	12.5	9.2	10.7
1867...	30	45	75	17	25	42	7	1	8	...	...	...	11	20	31	128	145	273	126	146	272	56.6	55.5	56.	8.7	13.6	11.3
1868...	40	48	88	14	19	33	1	6	7	4	2	6	15	10	25	134	156	290	135	149	284	35.	39.5	37.5	11.1	6.7	8.8
1869...	30	45	75	13	16	29	3	2	5	1	8	9	21	27	48	126	148	274	133	158	291	43.3	35.5	38.6	15.7	17.	16.4
1870...	38	43	81	11	22	33	18	13	31	2	...	2	11	11	22	122	145	267	128	149	277	28.9	51.1	40.7	8.5	7.3	8.3
1871...	38	29	67	17	16	33	1	6	7	1	...	1	16	16	32	125	136	261	125	138	263	44.7	55.1	49.2	12.8	11.5	12.1
1872...	33	45	78	15	18	33	3	2	5	2	...	2	13	14	27	125	147	272	123	143	266	45.4	40.	42.3	10.5	9.7	10.1
1873...	30	38	68	14	17	31	..	...	...	...	2	2	16	18	34	125	148	273	127	150	277	46.2	44.7	45.5	12.4	12.	12.2
1874...	41	38	79	9	17	26	...	1	1	1	1	2	14	14	28	142	153	295	133	153	286	21.9	44.7	32.9	10.5	9.1	9.7
1875...	43	52	95	27	18	45	5	5	10	...	...	...	25	29	54	128	153	281	130	150	280	62.7	34.6	47.8	19.2	19.3	19.2
1876...	54	46	100	14	15	29	1	4	5	3	2	5	14	20	34	150	158	308	140	157	297	25.9	32.6	29.0	10.0	12.7	11.4
1877...	42	50	92	18	12	30	4	2	6	2	1	3	23	25	48	145	168	313	148	161	309	42.8	24.6	35.8	15.5	15.5	15.5
Total..	831	930	1761	279	355	634	74	76	150	31	37	68	302	294	796												

TABLE IV.

Showing the History of the Annual Admissions since the opening of the Asylum, with the Discharges and Deaths and the Numbers of each Year remaining on the 31st December, 1877.

	Admitted.					Of each Year's Admissions Discharged and Died in 1877.												Total Discharged and Died of each Year's Admissions to 31st December, 1877.												Remaining of each Year's Admissions, 31 Dec., 1877.		
	New Cases.		Relapsed Cases.			Recovered.			Relieved			Not Improved.			Died.			Recovered.			Relieved.			Not Improved.			Died.					
YEAR.	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.	Male.	Female.	Total.
1858...	60	58	...	...	118	...	...	...	...	...	...	...	...	...	1	2	3	4	9	13	2	...	2	...	...	...	34	36	70	20	13	33
1859...	39	37	1	...	77	...	...	...	...	...	...	...	...	...	...	...	...	14	20	34	4	3	7	1	...	1	16	11	27	5	3	8
1860...	35	57	5	2	99	...	...	...	...	...	..	...	...	...	...	1	1	9	21	30	7	12	19	4	5	9	16	18	34	4	3	7
1861...	55	60	4	7	126	...	...	...	...	...	...	...	...	...	...	...	...	18	31	49	6	10	16	4	11	15	25	11	36	6	4	10
1862...	41	42	6	2	91	...	...	...	...	...	...	...	...	...	...	...	...	17	14	31	5	5	10	2	3	5	17	18	35	6	4	10
1863...	41	42	4	4	91	...	...	...	...	...	...	...	...	...	...	...	...	14	19	33	4	4	8	3	2	5	22	16	38	2	5	7
1864...	37	38	2	5	82	...	...	..	...	...	...	...	...	...	1	...	1	16	18	34	7	7	14	...	1	1	13	16	29	3	1	4
1865...	38	43	4	4	89	...	...	...	...	...	...	...	...	...	...	1	1	16	24	40	6	3	9	1	4	5	13	12	25	6	4	10
1866...	38	42	2	8	90	...	...	...	...	...	...	...	...	...	...	...	...	12	20	32	7	4	11	4	2	6	13	20	33	4	4	8
1867 ..	25	36	5	9	75	...	...	...	...	...	...	...	...	...	...	...	...	15	24	39	4	2	6	...	2	2	10	9	19	1	8	9
1868...	33	36	7	12	88	...	...	...	...	...	...	...	...	...	...	...	...	15	16	31	3	5	8	3	1	4	16	21	37	3	5	8
1869...	27	36	3	9	75	...	...	...	...	...	...	...	...	...	...	1	1	10	23	33	4	2	6	1	...	1	14	10	24	1	10	11
1870...	33	30	5	13	81	...	...	...	...	...	...	...	...	...	...	1	1	15	18	33	3	4	7	1	...	1	11	13	24	8	8	16
1871...	30	18	8	11	67	...	...	...	...	...	...	...	...	...	...	...	..	19	14	33	...	2	2	2	...	2	10	6	16	7	7	14
1872...	26	41	7	4	78	...	...	...	...	...	...	...	...	...	...	...	...	13	15	28	2	1	3	1	...	1	13	17	30	4	12	16
1873...	23	27	7	11	68	...	...	...	...	...	...	...	...	...	...	...	...	9	12	21	...	1	1	...	4	4	11	13	24	10	8	18
1874...	36	35	5	3	79	...	1	1	...	...	...	...	...	...	3	...	3	16	17	33	4	3	7	...	...	...	12	12	24	9	6	15
1875...	39	45	4	7	95	...	...	..	...	...	...	...	...	...	3	5	8	18	18	36	2	3	5	1	1	2	13	18	31	9	12	21
1876...	48	44	6	2	100	4	8	8	3	2	5	...	1	1	8	5	13	15	14	29	3	5	8	1	1	2	16	9	25	19	17	36
1877...	37	43	5	7	92	14	21	21	1	...	1	2	...	2	7	9	16	11	10	21	1	...	1	2	...	2	7	9	16	18	34	52
Totals.	741	810	90	120	1761	18	12	30	4	2	6	2	1	3	23	25	48	279	354	633	74	76	150	31	37	68	302	295	597	145	168	313

TABLE V.

Showing the Causes of Death during the Year.

CAUSE OF DEATH.	Male.	Female.	Total.
Cerebral or Spinal Disease.			
Apoplexy and Paralysis	...	1	1
Epilepsy	1	...	1
General Paralysis	2	1	3
Maniacal and Melancholic Exhaustion or Decay	2	1	3
Inflammation and other Diseases of the Brain, Softening, Tumours, &c.	4	6	10
Chorea	...	1	1
Thoracic Disease.			
Inflammation of the Lungs, Pleuræ, and Bronchi	4	3	7
Pulmonary Consumption	3	6	9
Disease of the Heart	2	...	2
Pulmonary Apoplexy	1	...	1
Abdominal Disease.			
Cancer of the Liver	...	1	1
Kidney Disease	1	1	2
Peritonitis	1	...	1
Cancer of the Œsophagus	1	...	1
General Debility and Old Age	...	3	3
Erysipelas	1	...	1
Gangrene of Leg	...	1	1
Total	23	25	48

TABLE VI.

Showing the length of Residence of 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	2	...	2	6	6	12
From 1 to 3 months	9	5	14	1	1	2
„ 3 „ 6 „	3	6	9	1	...	1
„ 6 „ 9 „	3	...	3	3	2	5
„ 9 „ 12 „	...	..	...	1	3	4
„ 1 „ 2 years	1	...	1	7	6	13
„ 2 „ 3 „	...	1	1	2	1	3
„ 3 „ 5 „	...	...	...	1	...	1
„ 5 „ 7 „	...	...	...	...	...	...
„ 7 „ 10 „	...	...	...	...	2	2
„ 10 „ 15 „	...	...	...	..	1	1
„ 15 „ 20 „	...	...	...	1	3	4
Total	18	12	30	23	25	48

TABLE VII.

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).					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
First Class— First attack, and within three months on admission	26	19	45	14	10	24	4	2	6	11	12	23
Second Clas— First attack, above three and within twelve months on admission	6	9	15	..	1	1	..	..	..	3	5	8
Third Class— Not first attack, and within twelve months on admission ..	5	11	16	4	1	5	..	..	..	2	1	3
Fourth Class— First attack or not, but of more than twelve months on admission	4	8	12	..	..	..	1	..	1	6	5	11
Not ascertained	1	3	4	..	..	..	..	1	1	1	2	3
Total	42	50	92	18	12	30	5	3	8	23	25	48

TABLE VIII.

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

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.....	..	..	..	..	..	..	..	..	..	..	..	..
,, 10 15 ,, ...	2	..	2	..	1	1	1	..	1	1	..	1
,, 15 20 ,, ...	..	2	2	..	..	..	..	..	..	..	..	..
,, 20 30 ,, ...	8	5	13	5	2	7	1	..	1	..	6	6
,, 30 40 ,, ...	11	10	21	4	7	11	1	1	2	6	2	8
,, 40 50 ,, ...	8	11	19	4	..	4	1	1	2	3	3	6
,, 50 60 ,, ...	5	12	17	3	1	4	..	..	..	6	4	10
,, 60 70 ,, ...	3	5	8	1	1	2	1	1	2	3	6	9
,, 70 80 ,, ...	4	4	8	1	..	1	..	..	..	4	3	7
,, 80 90 ,, ...	1	1	2	..	..	..	..	..	..	..	1	1
,, 90 and upwards.....	..	..	..	..	..	..	..	..	..	..	..	..
,, Not ascertained. ..	..	..	..	..	..	..	..	..	..	..	..	..
Total	42	50	92	18	12	30	5	3	8	23	25	48

TABLE IX.

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.		
				Recovered.			Removed (Relieved or otherwise).					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Single	18	19	37	8	3	11	2	1	3	8	9	17
Married	21	23	44	9	8	17	3	1	4	12	10	22
Widowed	3	8	11	1	1	2	..	1	1	2	6	8
Not ascertained	..	..	..	..	..	..	..	..	..	1	..	1
TOTAL	42	50	92	18	12	30	5	3	8	23	25	48

TABLE X.

Showing the Admissions and Deaths during each Month in the Year.

	ADMISSIONS.			DEATHS.		
	Males.	Females.	Total.	Males.	Females.	Total.
January	4	4	8	2	3	5
February	2	6	8	3	3	6
March	3	6	9	3	4	7
April	5	1	6	2	2	4
May	3	4	7	...	1	1
June	4	3	7	2	...	2
July	4	2	6	2	...	2
August	8	5	13	2	...	2
September	3	5	8	...	...	...
October	2	5	7	4	5	9
November	3	5	8	...	5	5
December	1	4	5	3	2	5
	42	50	92	23	25	48

TABLE XI.

Showing the Form of Mental Disorder in those Admitted.

	Male.	Female.	Total.
Mania	21	27	48
„ Acute	5	5	10
„ Epileptic	2	1	3
Melancholia	2	3	5
Dementia	4	11	15
„ Acute	...	...	...
„ Senile	1	2	3
General Paralysis	5	1	6
Imbecility	1	...	1
Idiocy	1	...	1
Total	42	50	92

RAINFALL IN 1877

At Fulbourn Asylum, in the County of Cambridge.

Rain Gauge { Diameter of Funnel ..... 8 in.
Above Ground..... 1 ft.
Above Sea Level.....67 ft.

Month.	Total Depth.	Greatest Fall in 24 Hours.		Number of Days on which .01 or more fell.
	Inches.	Depth.	Date.	
January	3.17	.53	4th	26
February	2.77	.38	26th	19
March	2.40	.35	4th	18
April	2.57	.56	10th	15
May	2.14	.51	13th	17
June	.61	.24	27th	9
July	4.21	1.22	17th	16
August	3.27	.46	12th	17
September	.44	.09	1st	13
October	1.11	.25	25th	13
November	2.72	.40	28th	18
December	1.73	.60	29th	17
Total	27.14			198

N.B. Owing to defects discovered in the instruments late in the year the other Meteorological observations are not considered sufficiently reliable for publication.

APPENDIX.

REPORT

OF THE

COMMITTEE OF VISITORS

UPON THE AUDIT OF ACCOUNTS

OF THE

TREASURER AND CLERK OF THE ASYLUM,

Pursuant to the 16th and 17th Vic., cap. 97.

The Committee of Visitors having audited the Accounts of the Treasurer and Clerk of the Asylum, as directed by section 60 of the above Act, do hereby Report the same to the General Quarter Sessions of the County of Cambridge and the Isle of Ely, and to the Council of the Borough of Cambridge, and append thereto an Abstract of such Accounts accordingly.

(*Signed*) OLIVER CLAUDE PELL,
Chairman of the said Committee of Visitors.

ASYLUM, FULBOURN,
February 25th, 1877.

CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Account Current for the Year ending 31st December, 1877.

1877.	£.	s.	d.	£.	s.	d.
Jan 1. To Balance of Cash in Treasurer's hands.....				2055	8	10
To Cash received for Maintenance of In-County Patients	9125	2	3			
To Cash received for Maintenance of Out-County Patients	39	8	0			
				9164	10	3
To Cash received for produce sold.....				261	3	4
To Cash received from the Treasurers of the County, Isle, and Borough for Repairs, &c.				1905	7	0
To Cash received from same on account of New Works				2000	0	0
				£15386	9	5

1877.	£.	s.	d.	£.	s.	d.
Jan. 1. By Balance paid to Steward				60	16	11
By Cash paid on Maintenance Account:—						
Salaries and Wages.....	1750	1	10			
Provisions	3598	18	0			
Necessaries	851	8	7			
Surgery.....	93	16	2			
Wine and Spirits.....	149	0	0			
Clothing	385	10	7½			
Furnishing	272	10	2½			
Garden and Farm	859	12	9			
Repairs (tenant)	115	3	4			
Miscellaneous	243	13	0			
				8319	14	6
By Cash paid on Building Account:—						
Repairs, &c.	2314	0	6			
Fire and Boiler Insurance	26	7	4			
New Works	3882	4	3			
				6222	12	1
By Balance in Treasurer's hands	751	5	7			
By Balance in Steward's hands	32	0	4	783	5	11
				£15386	9	5

Submitted to the Committee of Visitors 25th February, 1878.

O. C. PELL, Chairman.

HENRY ARCHER, *Clerk and Steward.*

CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Balance Sheet for the Year ending December 31st, 1877.

1877.		£.	s.	d.	£.	s.	d.
Dec. 31.	To Balance of Cash in Treasurer's hands ...	751	5	7			
	To Balance of Cash in Steward's hands	32	0	4			
					783	5	11
	To amount due from Unions, &c. for Maintenance of In-County Patients				2321	2	5
	To amount due from Treasurer of the County of Cambridge for Repairs, &c.	420	0	0			
	To amount due from Treasurer of the Isle of Ely for ditto	686	15	8			
	To amount due from Treasurer of the Borough of Cambridge for ditto	140	0	0			
					1246	15	8
	To amount due for produce sold.....				58	13	11
					£4409	17	11

1877.		£.	s.	d.
Dec. 31.	By amount due for Salaries and Wages...	431	15	4
	By amount due to Tradesmen, &c., on Maintenance Account	1609	12	0
	By amount due to Tradesmen, &c., on account of Repairs, &c.	556	18	1
	By amount due to Tradesmen, &c., on account of New Works	91	10	9
	By amount due for Fire Insurance.....	50	2	3
	Balance.....	1669	19	6
		£4409	17	11

Submitted to the Committee of Visitors 25th February, 1878.

HENRY ARCHER, *Clerk and Steward.*

O. C. PELL, *Chairman.*

CAMBRIDGESHIRE, ISLE OF ELY, AND
GARDEN AND

Profit and Loss for the Year

1877. *Dr.*	£.	s.	d.	£.	s.	d.
Stock :						
1 Horse	50	0	0			
2 Cows.....	51	0	0			
30 Lambs.....	76	0	0			
38 Pigs	35	6	0			
				212	6	0
Food for Stock :						
36 Coombs Oats	24	10	0			
10 Coombs Barley...	7	0	0			
4½ tons Linseed Cake	51	10	0			
½ ton Cotton Cake	3	7	6			
Pollard and Bran.....	43	3	0			
¾ ton Salt.....	1	4	0			
				130	14	6
Seeds, &c. :						
10 Coombs Barley	10	10	0			
7 „ Oats	4	7	6			
5 „ Peas	6	3	0			
9 „ Wheat	11	2	9			
Garden and Small Seeds	13	15	4			
5 tons 3 cwt. Potatoes.....	39	3	0			
Fruit Trees, Shrubs, &c.....	3	2	0			
11 tons 3 cwt. 2 qrs. Guano...	8	12	4			
				96	15	11
Wages :						
Farm Bailiff and Lodge Keeper	48	8	0			
Farm Labourers	176	0	0			
				224	8	0
Rent: 27 A. 2 R. 14 P. at 50*s*. (Less Tax)	67	9	9			
40 Acres own Land, estimated at 40*s*.	80	0	0			
				147	9	9
Machine hire				9	8	0
Saddlery.....				3	12	9
Implements and Tools				9	15	3
Grinding Corn for Stock				4	7	0
Straw				62	10	0
Fire Insurance				2	5	0
Rates				14	15	10
Pigs' Wash from the House				10	0	0
Miscellaneous.....				26	16	4
Stock Valuation, 31 December, 1876				640	5	0
				£1595	9	4

BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

FARM ACCOUNT.

ending 31*st December*, 1877.

1877. *Cr.*	£.	s.	d.	£.	s.	d.
Produce sold:						
3 Calves	4	0	0			
6 Pigs	19	12	0			
128 Coombs Wheat.....	174	16	0			
Fruit, Vegetables, &c.....	8	11	11			
				206	19	11
Produce supplied to House:						
5208 Gallons Milk, at 1*s.* ...	260	8	0			
88¼ Score Eggs, at 1*s.* 3*d.* ...	5	10	4			
33458 lbs. Potatoes, at ½*d.* ...	69	14	1			
6730 lbs. Pork, at 7*d.*..... ..	196	5	10			
24 qrs. Malting Barley, at 44*s.*	52	16	0			
Vegetables, Herbs, Fruit, Poultry, &c.....	121	7	5			
				706	1	8
Stock Valuation, 31 December, 1877				586	5	0
Balance, Loss.....				96	2	9
				£1595	9	4

HENRY ARCHER, *Clerk and Steward.*

CAMBRIDGESHIRE, ISLE OF ELY, AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Estimated Value of Stock on Farm, December 31, 1877, *compared with preceding Year.*

1876.	£.	s.	d.	£.	s.	d.
Dec. 31. By Stock on hand this day:						
3 Horses	90	0	0			
7 Cows	175	0	0			
1 Heifer	15	0	0			
2 Calves	14	0	0			
8 Fat Pigs at 80*s.*	32	0	0			
10 Store Pigs at 40*s.*	20	0	0			
9 Ditto ditto at 30*s.*	13	10	0			
11 Ditto ditto at 20*s.*	11	0	0			
8 Ducks at 2*s.*		16	0			
31 Fowls at 1*s.* 6*d.*	2	6	6			
				373	12	6
601 Bushels of Potatoes at 2*s.* 6*d.*	75	2	6			
4 Tons Wurzels at 15*s.*	3	0	0			
14 „ White Carrots at 20*s.*	14	0	0			
200 Bushels of Red Carrots at 1*s.*	10	0	0			
30 „ Parsnips at 1*s.*	1	10	0			
5 „ Onions at 4*s.*	1	0	0			
13 Tons of Hay at 100*s.*	65	0	0			
14 Tons of Straw at 30*s.*	21	0	0			
13 Coombs of Oats at 15*s.*	9	15	0			
46 „ Wheat at 27*s.* 6*d.*	63	5	0			
2 „ Peas at 20*s.*	2	0	0			
1 „ Sainfoin Seed at 20*s.*	1	0	0			
				266	12	6
				£640	5	0

1877.	£.	s.	d.	£.	s.	d.
Dec. 31. By Stock on hand this day:						
3 Horses	100	0	0			
8 Cows	168	0	0			
1 Heifer	20	0	0			
1 Bull	15	0	0			
2 Calves	10	0	0			
16 Fat Pigs at 60*s.*	48	0	0			
11 Store Pigs at 20*s.*	11	0	0			
6 Ducks at 2*s.*		12	0			
23 Fowls at 1*s.* 6*d.*	1	14	6			
				374	6	6
325 Bushels of Potatoes at 2*s.* 6*d.*	40	12	6			
4 Tons of Wurzels at 15*s.*	3	0	0			
15 „ White Carrots at 20*s.*	15	0	0			
312 Bushels of Red Carrots at 1*s.*	15	12	0			
30 „ Parsnips at 1*s.*	1	10	0			
3 „ Onions at 4*s.*		12	0			
10 Tons of Hay at 100*s.*	50	0	0			
6 „ Straw at 50*s.*	15	0	0			
40 Coombs of Oats at 15*s.*	30	0	0			
11 „ Barley at 15*s.*	8	5	0			
7 „ Peas at 21*s.*	7	7	0			
25 „ Sainfoin Seed at 20*s.*	25	0	0			
				211	18	6
				586	5	0
Balance by decrease of Stock				54	0	0
				£640	5	0

HENRY ARCHER, *Clerk and Steward.*

ORDINARY DIET TABLE.

	BREAKFAST.				DINNER.																				SUPPER.					
	Males.		Females.		Males.										Females.										Males.			Females.		
	Cocoa.	Bread.	Cocoa.	Bread.	Boiled beef or pork, uncooked, free from bone.	Boiled mutton, uncooked, free from bone.	Beef uncooked, free from bone, seasoned, in a pie. Beef.	Beef uncooked, free from bone, seasoned, in a pie. Pastry.	Beef uncooked, free from bone, seasoned, in a stew. Beef.	Beef uncooked, free from bone, seasoned, in a stew. Potatoes.	Suet Dumplings.	Vegetables.	Bread.	Beer.	Boiled beef or pork, uncooked, free from bone.	Boiled mutton, uncooked, free from bone.	Beef uncooked, free from bone, seasoned, in a pie. Beef.	Beef uncooked, free from bone, seasoned, in a pie. Pastry.	Beef uncooked, free from bone, seasoned, in a stew. Beef.	Beef uncooked, free from bone, seasoned, in a stew. Potatoes.	Suet Dumplings.	Vegetables.	Bread.	Beer.	Bread.	Butter.	Tea.	Bread.	Butter.	Tea.
	pts.	ozs.	pts.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	pts.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	ozs.	pts.	ozs.	ozs.	pts.	ozs	ozs.	pts.
Sunday	1	6	1	5	...	7	..	...	...	...	...	12	3	¾	...	6	...	...	...	...	...	9	3	½	6	½	1	5	½	1
Monday	1	6	1	5	...	...	...	...	4	6	4	...	...	½	...	...	...	...	4	6	4	...	...	½	6	½	1	5	½	1
Tuesday	1	6	1	5	...	...	4	8	...	...	...	6	...	½	...	...	4	6	...	...	...	6	...	½	6	½	1	5	½	1
Wednesday...	1	6	1	5	7	...	...	...	...	...	...	12	3	¾	6	...	...	...	...	...	...	9	3	½	6	½	1	5	½	1
Thursday ...	1	6	1	5	...	...	...	...	4	6	4	...	...	½	...	...	...	...	4	6	4	...	...	½	6	½	1	5	½	1
Friday	1	6	1	5	7	...	...	...	...	...	...	12	3	¾	6	...	...	...	...	...	...	9	3	½	6	½	1	5	½	1
Saturday	1	6	1	5	...	...	4	8	...	...	...	6	...	½	...	...	4	6	...	...	...	6	...	½	6	½	1	5	½	1
Total	7	42	7	35	14	7	8	16	8	12	8	48	9	4½	12	6	8	12	8	12	8	39	9	3½	42	3½	7	35	3½	7

N.B.—Extra Workers, 3 ozs. Bread and 1 oz. Cheese daily. Cocoa in the following proportions for one pint: ½ oz. Cocoa, ¾ oz. Treacle, and ¼ pint of Milk. Tobacco and Snuff given as indulgences to the working patients. Weekly quantity of Meat consumed by each patient, uncooked and free from bone: Males, 37 ozs.; Females, 34.

HY. ARCHER, *Clerk and Steward.*

ANNUAL SALARIES OF OFFICERS.

Dr. Bacon, Medical Superintendent	£500*
The Rev. W. S. Parish, Chaplain	£110
Mr. C. Francis, Clerk to the Visitors	£100
Mr. H. Archer, Clerk and Steward	£150†
Mr. R. R. Rowe, Architect	£30‡

* With Furnished Residence, Coals, Gas, &c, † With Dinner each day. ‡ With a Commission as fixed 30th November, 1874.

STATISTICS

Of Pauper Lunatics, Idiots, and Persons of Unsound Mind chargeable to Unions in the County and Borough of Cambridge and Isle of Ely, showing number in the Asylum, in Workhouses, and elsewhere, compiled from Annual Returns, 31st December, 1877.

	Name of Union, &c.	In Cambs. Asylum.			In other Asylums.			Total in Asylums	In Work-houses			With Friends Elsewhere.			Total Lunatics and Idiots.			Average Cost per head per Week.					Total Lunatics and Idiots in the Years.			
		Males.	Females.	Total.	Males.	Females.	Total.	Males and Females.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Under 2*s.* 6*d.*	2*s.* 6*d.* and under 5*s.*	5*s.* and under 7*s.* 6*d.*	7*s.* 6*d.* and under 12*s.*	12*s.* and under 16*s.*	1877.	1876.	1875.	1874.
County.	Caxton and Arrington	8	6	14	..	..	..	14	2	3	5	..	4	4	10	13	23	3	6	..	14	..	23	24	25	25
	Chesterton	13	20	33	..	..	..	33	3	4	7	6	12	18	22	36	58	9	16	..	33	..	58	53	51	52
	Linton	10	9	19	..	..	..	19	5	2	7	3	1	4	18	12	30	5	7	..	18	..	30	32	31	32
	Newmarket	14	17	31	..	1	1	32	..	..	..	3	13	16	17	31	48	6	10	..	31	1	48	47	46	47
	Royston	11	9	20	..	..	..	20	1	3	4	5	5	10	17	17	34	7	7	..	20	..	34	31	26	27
	St. Ives	5	2	7	..	..	..	7	..	..	..	..	1	1	5	3	8	..	1	..	7	..	8	9	9	8
	County	1	1	2	..	..	..	2	..	..	..	..	..	..	1	1	2	..	..	..	2	..	2	3	1	1
	Total County	62	64	126	..	1	1	127	11	12	23	17	36	53	90	113	203	30	46	..	125	1	203	199	189	192
Isle.	Ely	17	17	34	..	..	..	34	4	5	9	3	6	9	24	28	52	3	15	..	34	..	52	54	48	47
	North Witchford	17	16	33	..	..	..	33	6	8	14	2	3	5	25	27	52	1	17	1	33	..	52	51	48	49
	Peterborough	5	1	6	..	..	..	6	..	1	1	..	..	..	5	2	7	..	1	..	6	..	7	6	6	6
	Whittlesey	3	11	14	..	..	..	14	1	..	1	..	..	..	4	11	15	..	1	..	14	..	15	13	12	12
	Wisbech	9	23	32	..	..	..	32	1	3	4	1	..	1	11	26	37	..	5	..	32	..	37	40	39	41
	Isle	3	...	3	..	..	..	3	..	..	..	..	..	..	3	..	3	..	..	..	3	..	3	3	3	3
	Total Isle	54	68	122	..	..	..	122	12	17	29	6	9	15	72	94	166	4	39	1	122	..	166	167	156	158
Borough.	Cambridge	29	36	65	..	..	..	65	6	3	9	10	11	21	45	50	95	2	17	11	65	..	95	89	79	82
	Totals 31st Dec., 1877	145	168	313	..	1	1	314	29	32	61	33	56	89	207	257	464	36	102	12	312	1	464	455	424	432
	Totals 31st Dec., 1876	150	157	307	1	..	1	308	30	34	64	30	53	83	211	244	455	..	..	..	..	..	455	..	..	..
	Increase since 1876	...	11	6	..	1	..	6	..	..	..	3	3	6	..	13	9	..	..	..	..	..	9	..	..	..
	Decrease since 1876	5	..	1	..	..	1	..	1	2	3	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..

CLEMENT FRANCIS, Clerk to the Visitors.

CAMBRIDGESHIRE, ISLE OF ELY AND BOROUGH OF CAMBRIDGE LUNATIC ASYLUM.

Income and Expenditure from the 1st day of January to the 31st December, 1877.

FROM WEEKLY RATE.

INCOME.

HEADS OF INCOME.	March 31st £	s.	d.	June 30th £	s.	d.	Sept. 30th £	s.	d.	Dec. 31st £	s.	d.	Year ending the 31st Dec. 1877 £	s.	d.	TOTAL £	s.	d.
From Unions to which Asylum belongs	2200	17	11	2208	17	9	2276	2	10	2321	2	5	9007	-	11			
From Out-County Unions	6	2		-	-	-	-	-	-	-	-	-	6	2	-			
	2206	19	11	2208	17	9	2276	2	10	2321	2	5	9013	2	11			
Excess of Income over Expenditure derived from Out-County Paupers carried to Building Account	1	1	-	-	-	-	-	-	-	-	-	-	1	1	0			
	2205	18	11	2208	17	9	2276	2	10	2321	2	5	-	-	-	9012	1	11
Balance from Dec. 31st 1876	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1381	15	4
															Total £	10393	17	3

EXPENDITURE.

HEADS OF EXPENDITURE.	March 31st £	s.	d.	June 30th £	s.	d.	Sept. 30th £	s.	d.	Dec. 31st £	s.	d.	Year ending the 31st Dec. 1877 £	s.	d.	TOTAL £	s.	d.
By Salaries & Wages	524	1	2	535	11	6	544	4	2	550	10	4	2154	7	2			
. Provisions	776	8	11	930	3	3	999	8	11½	899	1	1	3605	2	2½			
. Necessaries	260	19	7	182	-	9	182	-	4½	259	9	3	884	9	11½			
. Surgery	32	5	2	14	17	11	21	2	6	20	13	5	88	19	-			
. Wine & Spirits	46	18	-	47	8	-	10	9	-	43	19	-	148	14	-			
. Clothing	62	3	4	114	8	6	106	3	3	121	-	9	403	15	10			
. Furniture & Bedding	22	15	8	53	14	9	100	15	5	115	2	3	292	8	1			
. Garden & Farm	304	8	8	199	-	7	226	18	2	134	16	11	865	4	4			
. Repairs	5	9	10	65	16	11	29	2	-	54	4	11	154	13	8			
. Miscellaneous	60	-	-	86	16	3	48	9	9	63	4	3	258	10	3			
	2095	10	4	2229	18	5	2268	13	7	2262	2	2	8856	4	6			
Profit on Farm & Sundry Credits	76	18	11	27	13	4	79	5	11	58	13	11	242	12	1			
	2018	11	5	2202	5	1	2189	7	8	2203	8	3	-	-	-	8613	12	5
Balance remaining to Maintenance Account	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1780	4	10
															Total £	10393	17	3

FROM COUNTY RATE AND BUILDING & REPAIR FUND.

INCOME.

	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from Dec. 31st 1876	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1141	11	1
From County Treasurer, for Additions, Alterations and Improvements by Order of Committee	209	1	4	259	2	4	463	-	2	420	0	0	1351	3	10			
From do for New Works (2nd instalment)	947	7	5	-	-	-	-	-	-	-	-	-	947	7	5			
From Isle Treasurer for Additions, Alterations and Improvements by Order of Committee	162	12	1	201	10	9	360	2	5	326	13	3	1050	18	6			
From do for New Works (2nd instalment)	-	-	-	736	16	10	-	-	-	-	-	-	736	16	10			
From Borough Treasurer for Additions, Alterations and Improvements by Order of Committee	69	13	9	86	7	5	154	6	9	140	-	-	450	7	11			
From do for New Works (2nd instalment)	315	15	9	-	-	-	-	-	-	-	-	-	315	15	9			
	1704	10	4	1283	17	4	977	9	4	886	13	3	4852	10	3			
Excess of Income over Expenditure derived from Maintenance of Out-County Paupers	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-			
	1705	11	4	1283	17	4	977	9	4	886	13	3	-	-	-	4853	11	3
Balance due from County Dec. 31st 1877	-			-			-			-			-	-	-	110	5	4
															Total £	6105	7	8

EXPENDITURE.

	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
By Additions Alterations and Improvements	441	7	2	547	-	6	977	9	4	886	13	3	2852	10	3			
By New Works	444	9	9	1522	16	8	957	-	8	328	10	4	3252	17	5			
	885	16	11	2069	17	2	1934	10	-	1215	3	7	-	-	-	6105	7	8
															Total £	6105	7	8

Aggregate days of Residence of Patients	113,053	
Average daily number Resident	309	268/365
Average daily number of Attendants Resident	34	95/365

Average Weekly Expenditure for the Year ending December 31st 1877.

	£	s.	d.	£	s.	d.	d.
Salaries & Wages	2154	7	2	-	2	8	6504
Provisions	3605	2	2½	-	4	5½	33000
Necessaries	884	9	11½	-	1	1	65070
Surgery	88	19	-	-	-	1½	32479
Wines & Spirits	148	14	-	-	-	2	94840
Clothing	403	15	10	-	-	6	208
Furniture & Bedding	292	8	1	-	-	4½	43055
Garden & Farm	865	4	4	-	1	½	48553
Repairs	154	13	8	-	-	2½	21985
Miscellaneous	258	10	3	-	-	3½	41409
	8856	4	6	-	10	11	47954
Less Profit on Farm Account	242	12	1	-	-	3½	47558
	8613	12	5	-	10	8	- 396

Average Weekly Rate of Charge to Own-County Unions	-	11	1
Average Weekly Rate of Charge to Out-County Unions	-	14	-
Income on Maintenance Account	9012	1	11
Expenditure Do Do	8613	12	5
Excess of Income over Expenditure on Maintenance of Own County Paupers	398	9	6

Submitted to the Committee of Visitors the 25th day of February 1878.

O. C. Pell
Chairman.

Henry Archer
Clerk & Steward.

W. METCALFE & SON, CAMBRIDGE.