

Thirty-fifth annual report of the county and city of Worcester Pauper Lunatic Asylum for the year 1887.

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THIRTY-FIFTH

ANNUAL REPORT

OF THE

County and City of Worcester

PAUPER LUNATIC ASYLUM.

FOR THE YEAR 1887.



WORCESTER:
PRINTED AT THE JOURNAL AND DAILY TIMES OFFICES,
43, HIGH STREET.

1888.

Committee of Visitors for 1887.

FOR THE COUNTY OF WORCESTER.

THE EARL OF COVENTRY, Croome Court, Worcester.
G. W. HASTINGS, ESQ., M.P., Barnard's Green, Great Malvern.
REV. CHARLES JOHN SALE (Chairman), Holt Rectory, Worcester.
EDWARD V. V. WHEELER, ESQ., Newnham Court, Tenbury.
C. M. BERINGTON, ESQ., Little Malvern Court, Malvern.
JOHN BRINTON, ESQ., Moor Hall, Stourport.
REV. H. W. COVENTRY, Severn Stoke, Worcester.
ROBERT BERKELEY, ESQ., Spetchley Park, Worcester.
H. BRAMWELL, ESQ., Crown East Court, Worcester.
COLONEL MIDDLEMORE, Thorngrove, Worcester.
C. PELHAM LANE, ESQ., Moundsley Hall, Kingsnorton, Birmingham.

FOR THE CITY OF WORCESTER.

WALTER HOLLAND, ESQ. (MAYOR), Worcester.
W. B. WILLIAMSON, ESQ., Worcester.
H. ILLIS, ESQ., Pitmaston, Worcester.
R. E. BARNETT, ESQ., The Mall, Worcester.

Medical Superintendent.

E. MARRIOTT COOKE, M.B., Lond.

Senior Assistant Medical Officer and Deputy-Superintendent.

MR. GEO. M. P. BRAINE, M.R.C.S., Eng., L.R.C.P., Lond.

Second Assistant Medical Officer.

MR. RICHARD ATKINSON, B.A., Cantab., F.R.C.S., Eng.

Third Assistant Medical Officer.

MR. A. N. LITTLE, M.R.C.S., Eng., L.S.A., Lond.

Chaplain.

REV. A. BOND, B.A.

Treasurer.

J. SWINTON ISAAC, ESQ.

Clerk to the Committee of Visitors.

MR. MARTIN CURTLER.

Asylum Clerk.


MR. G. JENKINS.

Auditor.

MR. F. A. WHEELER.

CONTENTS.

	PAGE
List of Committee of Visitors and Principal Officers	2
Report of the Committee of Visitors	5
Chaplain's Report	10
Report of Commissioners in Lunacy	12
Financial Statement of Repairs Account	14
Financial Statement of Mortgage Debt	16
Report of Medical Superintendent	17
Statistical Medical Tables	27
Financial Statement of the Maintenance Account	47
Receipts and Payments	49
Abstract of Accounts	56
Average Weekly Cost	58
Farm and Garden Account	60
Contract Prices of Articles of Consumption	62
Diet Scale	63
Number of Lunatics Chargeable to each Union	65
Regulations as to the Admission of Private Patients	67
Salaries and Wages of Staff	68
Chief Attendants' Returns of Employment of Patients	69



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THE
THIRTY-FIFTH ANNUAL REPORT
OF THE
COMMITTEE OF VISITORS
OF THE
COUNTY AND CITY OF WORCESTER PAUPER
LUNATIC ASYLUM,

Presented to the Justices of the County, at the Epiphany Quarter Sessions, 1888, and to the Town Council of the City of Worcester, within twenty days of the 20th day of December, 1887, pursuant to the 62nd Section of "The Lunatic Asylums Act, 1853."

1.—YOUR COMMITTEE have to repeat the expression of the satisfaction they feel and have always felt as to the very efficient manner in which Dr. Cooke, the Medical Superintendent, performs the whole of the arduous duties of his office.

2.—The conduct of the other officers and servants of the Asylum has been satisfactory throughout the year.

3.—On the resignation of Mr. Douty (at the commencement of the year) Mr. George M. P. Braine was promoted to the position of Senior Assistant Medical Officer and Deputy Superintendent; Mr. Richard Atkinson to that of Second Assistant Medical Officer; and Mr. Arthur N. Little was, at the first Meeting of the year, appointed Third Assistant Medical Officer.

4.—The General Committee have held Twelve Meetings, and the House Committee Seven Meetings during the year. The Agricultural and Engineering Sub-Committees have met whenever necessary.

The following is the Attendance Table for the year :—

	GENERAL MEETINGS.	HOUSE COMMITTEE MEETINGS.
The Earl of Coventry ...	0	0
G. W. Hastings, Esq., M.P. ...	4	0
The Rev. C. J. Sale ...	11	3
E. V. V. Wheeler, Esq. ...	11	0
C. M. Berington, Esq. ...	11	5
John Brinton, Esq. ...	10	0
Rev. H. W. Coventry ...	12	7
Robert Berkeley, Esq. ...	11	3
H. Bramwell, Esq. ...	10	5
Colonel Middlemore ...	9	0
C. P. Lane, Esq. ...	12	0
Walter Holland, Esq. (Mayor of Worcester) ...	1	0
R. E. Barnett, Esq. ...	8	4
W. B. Williamson, Esq. ...	6	1
H. Willis, Esq. ...	6	0

5.—The two County Visitors retiring will be the Earl of Coventry and Colonel Middlemore.

6.—Your Committee have received with great regret the resignation of their respected Clerk, Mr. Martin Curtler, who for a term of thirty-three years has most efficiently and conscientiously discharged the duties of that office. Your Committee advertised for a successor to Mr. Curtler, and after consideration of the testimonials of five applicants they have made a recommendation to be submitted to the Committee for 1888 to appoint Mr. William Price Hughes to the office at a salary of £100 a year. Mr. Curtler's salary was £120.

7.—Deputations from several Boards of Guardians visited the Asylum during the past year and invariably expressed great satisfaction as to the treatment of their patients and the general management of the Institution.

8.—The privilege granted to adjoining counties to send private patients to this Asylum at the rate of £1 a week for their maintenance has only been acted upon in one

instance, and in that case the patient only remained in the Asylum a very few weeks.

9.—The contract with the Essex County Asylum expires at the end of the year 1888, unless determined by three months' notice.

10.—The weekly charge remains at 7s. 7d. per week, and the Asylum still ranks as one of the very lowest in the country in point of cost.

11.—Two of the Commissioners in Lunacy visited the Asylum on the 20th July. A copy of their report will be found below (Schedule 2.)

12.—The following table shows the number of patients in the Asylum at the last visit of the House Committee in each of the last six years :—

	MALES.	FEMALES.	TOTAL.
1882	341	436	777
1883	349	422	771
1884	350	442	792
1885	355	467	822
1886	367	481	848
1887	381	498	879

To the totals of 1882, 1883, and 1884 should be added the fifty-five patients then chargeable to the County and City of Worcester, who were boarded out at the Rubery Hill Asylum. The totals for 1886 and 1887 include the fifty-five patients from Essex.

13.—Miss Giddings, as has already been reported to the Court and Council, resigned her situation in July, and a superannuation allowance of £60 was granted to her. Your Committee have appointed a Housekeeper instead of a Matron. A superannuation allowance of £30 was also granted to John Roberts, who had been an Attendant at the Asylum for upwards of thirty-two years. Mrs. Davenport, a former female Attendant who had an annuity of £36 a year, died in February.

14.—Your Committee, have, through Mr. Hastings obtained a promise from the Lord Chancellor, that in the Asylum bill of next Session, he will insert a clause giving power to Committees of Visitors to grant to Officers and Servants on leaving Asylums from confirmed sickness, age, or infirmity, or injury occasioned in the performance of duty, a sum of money down, instead of a retiring pension.

15.—The severe weather in the early part of the year, conclusively proved how important it was that more efficient means should be adopted—as rapidly as possible—for the heating of the Wards in the old building, which, since the enforced disuse of the old heating apparatus, have been most inadequately warmed, by means of open fireplaces. The system of heating by Steam Coils in the Annexe, having been found thoroughly satisfactory, in respect to efficiency as well as economy, it was decided to adopt a similar system in the old building. Dr. Cooke having discovered that a considerable number of superfluous coils had been fixed in the Annexe, upon his suggestion, it has been decided to take out all that could be spared, and utilize them as far as they will go in the old Wards, purchasing such additional ones as may be necessary. The work of fixing, &c., which will be carried out by the Asylum staff of workmen with some extra help, will thus be completed at a cost of not exceeding £450, including builders' work, whereas the cost of new piping, coils, &c., as estimated by an engineering firm, for the same work exclusive of builders' work, would have cost at least £1,417.

The Cooking Apparatus in the Asylum Kitchen, which had been in wear over 30 years, has been extensively repaired at a cost of £170, and a much larger Berryman's Heater has been fixed at a cost of £124, by which a very large amount of coal, formerly consumed in the steam boilers, will be economized.

16.—Important changes and extensions have been made in the farming operations. Your Committee have by arrangement with Lord Coventry given up 48 acres of outlying lands called "The Prime and Trunk Piece," which were most inconveniently situated for purposes of cultivation, and have taken from his Lordship the Broadfields Farm, containing 176 acres. As his Lordship declined to separate the farm your Committee obtained power to underlet 104 acres, which it would have been inconvenient to manage, and all which outlying lands have been well let. These exchanges make the whole farm holdings within a ring fence. The Farm House at Broadfields, which Lord Coventry will put in a thorough state of repair, is to be converted into a good Cottage and also a Hospital for infectious cases, with Caretaker's rooms, &c., an addition which has long been thought desirable, and has been repeatedly recommended by the Commissioners in Lunacy.

17.—The balance in hand on the New Buildings Account at the end of 1886 (£286. 18s. 9d.) was transferred to the Repairs Account. This sum and the profit derived from Private, Out County, and Essex patients, have been sufficient to defray the whole general repairs of the year, besides some special repairs, which would more properly belong to Capital. The cost of general repairs for 1888 is estimated at about £1,300., including £90. for superannuation allowances, and about £60 for Fire Insurance, and it is hoped that the profit accruing from the private and Essex patients will, with the balance in hand, defray this amount, so that probably no orders will have to be made upon the County and City Treasurers at the close of the year.

18.—Your Committee append, by way of Schedules to this Report, copies of the following documents :—

- (1).—Copy Chaplain's Report.
- (2).—Copy Report of Commissioners in Lunacy.
- (3).—Copy Repairs Account.
- (4).—Table shewing State of Mortgage Debt.

Signed on behalf of the Committee,

C. J. SALE,

CHAIRMAN.

HOLT RECTORY, WORCESTER,

27TH DECEMBER, 1887.

[SCHEDULE 1.]

CHAPLAIN'S REPORT, 1887.

The Committee of Visiting Magistrates.

MY LORD AND GENTLEMEN,

In reviewing my journal for the past twelve months, in order to present to you my Sixteenth Annual Report, I find nothing that will call for any very special comment. There have been no changes in my duties, whether in public worship and teaching or in private ministrations.

The Chapel Services, two each Sunday, with Sermons and Morning Prayer on Wednesdays, have been regularly conducted throughout the year, the great festivals of Christmas and Easter, and the Harvest Thanksgiving, being marked by full choral services, appropriate anthems, and suitable decorations, so that our people may feel themselves in no way isolated from their fellow Christians even in matters of such detail, but, on the contrary, possessed of every religious privilege they could enjoy in the outer world.

The one recent change which I mentioned in my last Report as a wholesome variety in the Chapel services, namely, Barnby's Ferial Responses with the Litany, intoned the first Sunday afternoon in each month, and in which the late Deputy-Superintendent, Mr. DOUTY, had previously trained us, has been found to fully answer our expectations as a *popular* movement—an expression not out of place, seeing that the Establishment has a population of about one thousand; and it tends not only to the enjoyment and edification of the congregation, but to promote a constant spirit of efficiency in the choir.

In this last particular we should have greatly missed our late Choirmaster, on his leaving, had not the SUPERINTENDENT taken up the work with his usual zeal and great ability, and devoted to it as much of his time as possible. Besides the Sunday Organist, MISS HOLLOWAY, we are fortunate in being able to lean on the instrumental talent of the SUPERINTENDENT, the Junior Medical Officer, MR. LITTLE, and MRS. COOKE, to the last of whom we are much indebted for presiding at the organ on most Wednesdays. My thanks are due also to the present Deputy-Superintendent, MR. BRAINE, for his kind assistance in frequently reading the Lessons for me.

In the early part of the year the Chapel itself was redeemed from the extreme plainness in which it was left by the builders, by a moderate degree of decorative colouring and scrolls, on plans formed amongst ourselves and carried out by regular *employes* of the Asylum and some patients. On the whole of the arrangements I have but one personal regret, in that it was not seen possible to accept a suggestion for placing the Choir at the east end on at least acoustic grounds. Other reasons, however, countervailed, and I make the best of it I can.

The Bible Class on Sunday Mornings has averaged twenty-one males and thirty-four females; the number of Communicants on the seven occasions I have administered the Lord's Supper, fifteen males and twenty females; and the attendance at the Saturday Evening Choir Practice, eight males and thirteen females of the staff, besides a few patients.

I am happy to think that my three visits per week to all the Wards, and my daily visits to the Hospitals, with such ministrations as I see necessary and convenient, have not worn out my welcome during my fairly extended tenure of office, and that they still appear beneficial on religious grounds and in promoting a sustaining hope of brighter days to come in this world as well as in the next.

The Library, by an addition of 24 volumes of periodicals for 1886, now numbers 968, and this year's issue has been 359, of which 270 have been read by patients. This is about one-fourth less than last year, which I account for by the death, discharge, or failing capacity of some of our most extensive readers; but, as I have remarked before, many others besides those to whom they are entrusted avail themselves of the ample opportunities of reading them.

I am, my Lord and Gentlemen,

Faithfully your obedient Servant,

ALFRED BOND,

Holly Mount, Powick,

CHAPLAIN.

December 10th, 1887.

[SCHEDULE 2.]

[COPY.]

REPORT OF THE COMMISSIONERS IN LUNACY.

WORCESTER COUNTY AND CITY LUNATIC ASYLUM,

JULY 20TH, 1887.

This Asylum was last visited by Commissioners on the 4th November, 1886. A summary of the matters we always enquire into is as follows:—876 patients on the books; of whom 380 are males, 496 are females. Of the former 12, of the latter 31 are private patients. Absent on leave 7 paupers, 1 with an allowance. The paupers chargeable to out-county Unions are 25 men, 30 women; all from Essex. The weekly rate of maintenance for home paupers is 7s. 7d.; for out-county 13s. to 14s. The charges for private patients range from 7s. 7d. to 15s. weekly. The admissions of paupers have been 119, the discharges 39, the deaths 53; of private patients 9, 4, and 7 respectively. The discharges include 39 recoveries. The rate of mortality during the last twelve months has been 8·5; the *post-mortem* examinations have been 56. There has been no unusual cause of death, and no epidemic outbreak, diarrhoea, or infectious case, except one nurse attacked by typhoid fever, probably contracted outside the Asylum, and she made a good recovery. There have been but two inquests; one resulted in a verdict of syncope, due to weakness of heart and general debility, with brain disease; the other in a verdict of rupture of the heart. The more serious casualties have been 5 cases of fractures, 2 of them resulting from the conduct of fellow-patients of the sufferers in struggles, 3 from falls, one of the 3 in an attempt to escape over a wall in the Airing Court. The patients in bed on the first day of our inspection were 23; one woman described her ailment as “Jubilee fever”; nearly all were aged persons. There are reported to be 18 general paralytics, 60 cases actively suicidal, 165 epileptics, and in the Infirmarys of each division 49 patients. The individuals registered as being under medical treatment are 36 males, 52 females. No mechanical restraint has been found necessary.

Eight men have been secluded for an aggregate period of 435 hours; nine women for 116 hours. Of these one man was secluded on 20 occasions for a total of 157 hours; one woman on five occasions for 52 hours. The Chapel attendance last Sunday was 298 men, 330 women. Besides 59 men and 86 women, chiefly useful as Ward helpers, 186 male and 289 female patients are employed. Walking exercise beyond the Asylum grounds is given twice weekly, and sometimes more often, we are told, to 280 men and 340 women. The cases under special observation at night are 121 men, 167 women. The staff of attendants by day is—in the male division, 26 men and 1 woman; in the female division 31 women, exclusive of laundry-maids. The night staff consists on each side of two patrol, two stationary attendants. There has been no change in the dietary or clothing of the patients. The means of amusement in-doors and out of doors continue to be liberally supplied. The only structural works in hand are the erection of a new visiting room on the women's side of the Asylum, and a better provision of steam-heated coils in the interior of the old building. The sanitary arrangements seem to work well. Special matters which we would notice are the satisfactory appearance and conduct of the patients under inspection, only one case (and that recovering) of bed sore; no one in seclusion or under restraint, only one black eye (and that inculcating no attendant), the general absence of complaint, the recognition of her Majesty's Jubilee by a treat to the patients and the distribution of medals, the excellent order of the wards, the thorough knowledge of his patients by the Medical Superintendent, the industry shewn in the keeping of the Case Books and Pathological Record, and the good discipline of the Fire Brigade, which we tested by a fire alarm. We must not omit to mention, ere we close our Report, that the Committee have in view the acquisition of 170 acres on lease, giving up to the lessor 55 now held by them. On the additional land is a farmhouse, which might be made useful as a detached hospital, perhaps, until a proper hospital can be added to this Asylum. The alternative exit, in case of fire, from No. 7 dormitory, has not yet been contrived, but we have suggested an inexpensive mode of providing it, and Dr. Cooke has promised to bring the matter before the Committee in view to its being carried out. The supply of water seems to be good and abundant for all purposes of the Asylum, notwithstanding the recent long drought.

CHARLES PALMER PHILLIPS,	} Commissioners
W. RHYS WILLIAMS,	
	} in Lunacy.

[SCHEDULE 3.]

REPAIRS ACCOUNT, 1887.

RECEIPTS.

1887.					
Feb. 10.	To Profit on Essex Patients	...	£194	2	3
	„ Profit on Private Patients	...	164	10	3
					£358 12 6
Mar. 26.	„ Hall, Old Iron...	...		1	4 2
April 13.	„ Transfer balance from New Buildings Account...	...		286	18 9
May 12.	„ Profit on Chapel-en-le-Frith Patients	...	0	11	11
	„ Profit on Essex Patients	...	191	10	4
	„ Profit on Private Patients	...	167	12	11
					359 15 2
Aug. 9.	„ Profit on Essex Patients	...	191	18	10
	„ Profit on Private Patients	...	177	15	7
					369 14 5
Nov. 11.	„ Profit on Essex Patients	...	195	15	6
	„ Profit on Newcastle-under-Lyme Patients	...	1	18	6
	„ Profit on Private Patients	...	183	17	1
					381 11 1
					<u>£1,757 16 1</u>

EXPENDITURE.

1887.					
Jan. 10.	By Mr. Jenkins, Artizans' Wages, and Petty Cash	...	£38	18	2
	„ Mrs. Davenport, Superannuation	...	3	0	0
	„ Mrs. Jackson, Superannuation...	...	3	0	0
	„ Mr. A. P. Watkins, Insurance	...	57	6	3
	„ Mr. J. Morgan, Stone	...	13	15	0
	„ Cleehill Stone Company, Stone	...	25	16	10
Feb. 7.	„ Paid Tradesmen's Bills for Christmas Quarter, 1886	...	138	19	5
	„ Mr. Jenkins, Artizans' Wages, and Petty Cash	...	45	16	2
	„ Mrs. Davenport, Superannuation	...	3	0	0
	„ Mrs. Jackson, Superannuation...	...	3	0	0
Mar. 7.	„ Mr. Jenkins, Artizans' Wages, and Petty Cash	...	33	12	5
	„ Mrs. Davenport, Superannuation	...	1	10	0
	„ Mrs. Jackson, Superannuation...	...	3	0	0
April 11.	„ Mr. G. Jenkins, Artizans' Wages, and Petty Cash	...	38	4	4
	„ Mrs. Jackson, Superannuation...	...	3	0	0
May 9.	„ Paid Tradesmen's Bills for Lady Day Quarter	...	218	3	7
	Forward	...	£630	2	2

EXPENDITURE (CONTINUED).

		Forward	£630	2	2
1887.					
May	9.	By Mrs. Jackson, Superannuation... ..	3	0	0
		„ Mr. G. Jenkins, Artizans' Wages, and Petty Cash	32	4	8
June	6.	„ Mrs. Jackson, Superannuation... ..	3	0	0
		„ Clee Hill Stone Company, Stone	3	14	0
		„ Mr. D. W. Barker, Bricks	20	18	0
		„ Mr. W. H. Jones, Pipes	4	3	6
		„ Mr. G. Jenkins, Artizans' Wages, and Petty Cash	30	10	9
July	4.	„ Mr. G. Jenkins, Artizans' Wages, and Petty Cash	31	6	6
		„ Mrs. Jackson, Superannuation... ..	3	0	0
		„ Mr. D. W. Barker, Bricks	15	19	3
Aug.	8.	„ Paid Tradesmen's Bills for Midsummer Quarter	127	18	11
		„ Mr. G. Jenkins, Artizans' Wages, and Petty Cash	44	17	8
		„ Mrs. Jackson, Superannuation... ..	3	0	0
		„ Mr. J. Roberts, Superannuation	2	10	0
Sept.	5.	„ Mr. G. Jenkins, Artizans' Wages, and Petty Cash	43	3	9
		„ Mrs. Jackson, Superannuation... ..	3	0	0
		„ Mr. J. Roberts, Superannuation	2	10	0
Oct.	1.	„ Mr. G. Jenkins, Artizans' Wages, and Petty Cash	52	10	5
		„ Mrs. Jackson, Superannuation	3	0	0
		„ Mr. J. Roberts, Superannuation	2	10	0
		„ Miss Giddings, Superannuation	15	0	0
Nov.	7.	„ Paid Tradesmen's Bills for Michaelmas Quarter	290	8	6
		„ Mr. G. Jenkins, Artizans' Wages, and Petty Cash	54	9	8
		„ Mrs. Jackson, Superannuation... ..	3	0	0
		„ Mr. J. Roberts, Superannuation	2	10	0
Dec.	5.	„ Mr. G. Jenkins, Artizans' Wages, and Petty Cash	35	19	5
		„ Mrs. Jackson, Superannuation	3	0	0
		„ Mr. J. Roberts, Superannuation	2	10	0
		„ Wright and Co., Heater	126	7	3
			1,596	4	5
Balance			161	11	8
			<u>£1,757</u>	<u>16</u>	<u>1</u>

[SCHEDULE 4.]

STATEMENT OF MORTGAGE DEBT.

	For the County.	For the City.	Total.
	£ s. d.	£ s. d.	£ s. d.
The total aggregate } originally borrowed } amounted to..... }	56,888 17 8	7,111 2 4	64,000 0 0
Borrowed since	44,827 16 4	7,183 7 0	52,011 3 4
Principal Paid off	101,716 14 0	14,294 9 4	116,011 3 4
	82,379 8 0	9,055 18 4	91,435 6 4
„ Remaining unpaid	19,337 6 0	5,238 11 0	24,575 17 0

C. J. SALE, CHAIRMAN.

THE THIRTY-FIFTH ANNUAL REPORT

OF THE

MEDICAL SUPERINTENDENT.

*To the Committee of Visitors of the Worcester County
and City Lunatic Asylum.*

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to lay before you my Report on the condition and management of your Asylum for the year 1887, and to present with it the various statistical and medical tables, together with a table of the dietary, and some information as to the manner in which the patients have been employed. Appended is also the financial statement of the general accounts which has, as usual, been prepared by the Asylum Clerk.

The changes that occurred among the patients were as follows :—

				Males.	Females.	Total.
Total number of Patients remaining in the Asylum						
1st January, 1887	...	...	...	364	477	841
Admitted	...	...	...	83	83	166
Discharged	...	...	...	28	34	62
Died	...	...	...	41	27	68
Remaining in the Asylum 31st December, 1887	...	...	...	378	499	877

The daily average number resident during the year was 869. Of the patients remaining in the Asylum on the 31st December, 1887, thirty-eight males and 51 females were possibly curable cases.

The above table shows that there were 36 more patients in the Asylum at the end of the year than at the beginning.

This is a large increase, but it must be remembered that in the previous year, owing to the high mortality, the numbers decreased by 35, consequently, on the First of January, 1888, there was only one more patient under treatment than on the corresponding date in 1886. The increase during the past year is to be explained by the unusually small number of deaths that occurred.

It seems to me that it is impossible to estimate satisfactorily the relative extent of lunacy in the county by considering *per se* the returns for any one year. A far safer test is to examine the ratio of lunatics to the population at regular intervals of decennial periods as is done in the following table :

<i>Statement showing the ratio (per 10,000) of Pauper Lunatics and Idiots, whether confined in Asylums or otherwise, to the population in the County and City of Worcester, on 1st January, 1868, 1878, 1888, with the corresponding Statement, as nearly as can be obtained as regards the whole of England and Wales.</i>								
Date.	In County Asylum.	In other Asylums.	In Workhouses.	With Friends.	Total.	Population in County.	Ratio per 10,000 of Pauper Lunatics to Population in County and City of Worcester.	Ratio per 10,000 of Pauper Lunatics to Population in England and Wales.
1 Jan.								
1868	531	5	116	136	788	326,261	24.1	20.4
1878	681	4	117	113	915	363,707	25.1	24.1
1888	782	1	124	91	998	405,161	24.6	25.6
								(1 Jan., 1887)

From this it appears that during the last decade the increase in the number of lunatics in your county has hardly kept pace with the increase in the population.

The Asylum affords accommodation for 944 patients. If the 55 received under contract from Essex were removed, there would be 122 vacancies ; these it may be hoped will suffice for many years to come, but it is an important fact to be borne in mind, that should the proposed re-arrangement of the county boundaries involve any extensive addition to the population of the county, for every 10,000 persons thus added, accommodation will have to be found for 24 additional lunatics in your Asylum.

The following table indicates the number of patients who at the time of admission were deemed curable, and the principal characteristics of most of the incurable cases.

<i>Table showing Number of presumably Curable Cases and the principal characteristics in most of the Incurable Cases in the Admissions.</i>						
					Males.	Females. Total.
Curable	...	...	...	...	36	49 85
Incurable	...	...	...	...	47	34 81
<i>The Incurable Cases were made up as under:</i>						
					Males.	Females. Total.
Suffering from General Paralysis	...	...	...	...	10	6 16
" " Epilepsy	...	...	...	...	9	5 14
" " Idiocy	...	...	...	...	4	1 5
Over 60 years of age not included in the above	...	...	...	...	8	10 18
For other reasons	...	...	...	...	16	12 28

Two criminal lunatics were admitted from Her Majesty's Prison at Worcester. Of these one was found insane on arraignment on the charge of stealing a leather apron, the other of being guilty of attempting suicide, but declared to be insane at the time of committing the act.

Forty-five males and 48 females were on admission stated to be suicidally disposed; 60 males and 64 females were believed to be dangerous to others, and 9 males and 15 females were cases of re-admission. In 29 instances a direct hereditary predisposition to insanity was found to exist, and in 22 other cases there was discovered to be a collateral family history of mental illness, or of some nervous disease closely related thereto. The following table shows the bodily health and condition of those admitted on their arrival at the Asylum.

<i>Bodily Health and Condition of those Admitted on their Arrival at the Asylum.</i>			
		Males.	Females. Total
In good Bodily Health and Condition	...	22	23 45
In indifferent Health and Reduced Condition	...	45	44 89
In bad Health and Exhausted Condition	...	16	16 32
		83	83 166

DISCHARGES.—Of the discharges, 23 males and 31 females were discharged recovered; 1 male and 1 female relieved, and 4 males and 2 females not improved. The percentage of recoveries on the total number of patients admitted, excluding those transferred from other Asylums, was 29·8 for the males and 38·7 for the females, or an average for the two of 34·3.

DEATHS.—The percentage of deaths on the daily average number resident was 10·8 for the males and 5·4 for the females, making an average total of 7·8 for both sexes. This, as will be seen by reference to the last column in Table III., is the lowest annual death-rate in the history of the Asylum. Post-mortem examinations were made in 60 out of the 68 cases of death. The following is a brief summary of Table V., which gives in detail the various causes of death, as well as the age in each instance at which death occurred.

				Males.	Females.	Total.
Diseases of the Brain	...	...	...	13	9	22
" " Heart and Lungs	...	...	...	15	9	26
" " Abdominal Organs	...	...	...	4	6	10
Other causes	...	...	...	7	3	10
Total				41	27	68

BIRTHS.—There has only been one birth; the mother, who was delivered of twins, one stillborn, the other surviving its birth but a few hours, did well, and has been discharged recovered.

PRIVATE PATIENTS.—Of the total number of patients remaining in the Asylum at the end of the year, 11 males and 30 females belonged to the private class, as against 10 males and 30 females remaining at the end of the year 1886. During the twelve months 13 private patients have been admitted, 9 have been discharged, and 7 have died. Four patients admitted as paupers have been transferred to the private class. At page 67 will be found the conditions under which these patients are received.

INQUESTS.—The Coroner has only deemed it necessary to hold an inquest in one case, that of an old man who died somewhat suddenly. The verdict of the Jury was "Death from natural causes," viz., Syncope with brain disease.

ACCIDENTS.—As already stated, a great number of patients were admitted with suicidal tendencies, several of a desperate character, and though there have been two or three very determined attempts at suicide, none, I am thankful to say, have proved successful. The most remarkable attempt was that of a young woman, who, when out walking with a party in the fields, in charge of two nurses, suddenly started off, jumping the gates and fences with such agility, that she managed to outstrip the nurse following closely on her heels, entered the garden of a cottage near by and jumped down a well some 30ft. deep, with five

feet of water at the bottom. She was taken out, having fortunately sustained no injury beyond a few scratches. Up to the time of the occurrence she had been in an extremely desponding state, but from that day she began to improve, and is now convalescing. There has been no very serious accident, but about the usual number of minor casualties, of which the following is a summary with the cause in each instance. One fracture of the neck of the thigh bone occurring in an old woman by tripping over a piece of carpet. Two fractures of the upper arm (1) in a very feeble general paralytic, by falling over a bench; (2) in a woman by falling when clambering on a window sill. Four fractures of ribs, (1) in an aged man, by falling off an airing court wall when attempting to escape; (2) also in an aged man, by falling, during the night, against his bedstead, which he had pulled about his room; (3) in a man by being hit by another patient with whom he was quarrelling; (4) in a woman, with only one leg, by losing her balance and falling heavily against the sharp edge of a form. One fracture of collar bone in a man, by falling in a struggle with his attendants; and one dislocation of the elbow joint, of rather an unusual character, in a woman, by being pushed down by another patient. One man was admitted with a self-inflicted throat wound. In all the above instances satisfactory results were obtained.

ESCAPES.—There have been 10 escapes, but with the exception of two they were unimportant in their character, the patients being re-captured and brought back to the Asylum without any unusual incident, in periods varying from a few minutes to 7 hours. The two exceptions were the case of a girl already detailed as making a determined attempt to commit suicide, and that of a male patient, who managed cleverly to effect his escape one evening by removing, with some sharp instrument he must have secreted, the screws which fastened up a small trap door in the closet of his ward; he was thus enabled to lower himself into the coal cellar in the basement which communicated directly with the outside of the building. Enquiry was made in all directions, but as nothing was heard of him, at the expiration of the fortnight allotted by the statute for his recapture, his name was struck off the books. He was practically well at the time, and had been promised shortly to be allowed out on trial.

GENERAL HEALTH.—The general health of the Asylum has been excellent. The only instance of zymotic disease that occurred was in the case of a nurse, who was attacked in April with typhoid fever, and who made a good recovery.

EMPLOYMENTS AND RECREATIONS.—That the employment of the patients has continued to receive careful attention will be seen from the returns of the chief attendants appended to this report. The recreations have not been allowed to flag, and have been as frequent and varied as heretofore. The special feature of the year has been the celebration of Her Majesty's Jubilee. This was duly observed on June 22nd in the following manner:—The staff and patients were feasted; there was a special service in the chapel, and a gala fête in the cricket field in the afternoon, with a grand display of fireworks at night. None of the expense of the day's entertainment was allowed to fall on the rates, the whole cost being defrayed by the munificence of the County of Worcester Queen's Jubilee Committee, who not only placed at my disposal the sum of £48 for the purpose of feasting, but also provided the display of fireworks at a further cost of £15, and gave me for distribution among the staff and patients 1,000 medals in commemoration of the day. 595 patients were present at the service, 666 took part in the fête, and 613 witnessed the fireworks from the grounds and wards. Their appreciation of the kindness thus shown to them was immense, and was gratefully acknowledged, not only at the time, but for long after.

STAFF.—On the appointment of Mr. Douty as Superintendent to the Berkshire Lunatic Asylum, Mr. Braine was promoted to be Deputy Superintendent, and Mr. Atkinson to be Second Assistant Medical Officer. From both these gentlemen I continue to experience valuable help by the energetic discharge of their duties. Mr. Little, who was appointed early in the year as successor to Mr. Atkinson, is proving himself a capable officer. From the heads of all the other departments I have received every assistance. Our esteemed Matron, Miss Giddings, was, after a service of 33 years, compelled to resign in July last through ill-health. The re-organisation of her department, commenced some three years ago, has been completed, Mrs. Shaw being appointed as Housekeeper, to discharge those duties which

are of a purely domestic character, whilst those relating to the supervision of the nurses, female patients, and their wards, are now made to devolve on the Chief Female Attendant. Two valued servants have resigned, namely, John Roberts, who was pensioned on account of ill-health, after a service of 33 years as Carpenter and Deputy Chief Attendant, and George Haggett, Charge Attendant, who had been in your service 13 years, and who on leaving, on account of increasing deafness, was granted a gratuity of £10. The conduct of the staff has been excellent; there have been but few changes, and those necessitated by breach of discipline or incompetence, have been almost entirely limited to the very junior members. The following is a statement of the persons employed on the 31st Dec.

NUMERICAL STATEMENT OF STAFF.

	Males.	Females.	Total.
Superintendent	1	...	1
Assistant Medical Officer	3	...	3
Other Officers	7	2	9
Ward Day Attendants	26	31	57
Ward Night Attendants	4	4	8
Tradesmen and Artizan Attendants	7	...	7
Storekeeper's and Engineer's Assistants, Stokers, &c.	6	...	6
Gardeners and Farm Servants... ..	12	...	12
Porters, Cooks, Laundry Maids, and other Domestic Servants	2	11	13
Employed Temporarily or on Probation	4	2	6
Total	71	50	121

COMMISSIONERS IN LUNACY.—Two members of the Board of Commissioners in Lunacy visited the Asylum on the 19th and 20th of July last. Their recommendation as to the providing of alternative exits in case of fire from male 7 and female 7 wards has been complied with. It has also been decided to adopt their proposal, which had already been entertained by some members of your Committee, that a portion of the house situated on the newly acquired Broadfields Farm should be utilised for isolating any infectious cases that may arise. The sanitary arrangements of this building will not, of course, be so perfect as those of a small hospital specially built for the reception of infectious cases, but when the alterations, which it is intended to make, are completed, the building will practically answer all the purposes for which it is required, and will supply a need which on several occasions I have thought it desirable to bring under your notice.

GENERAL MATTERS.—The average weekly cost for maintenance for the year has been 7s. 4d. This is the lowest

cost, with one exception, that has been reported in your Asylum, and it compares favourably with that of all the County Asylums for 1886, which was 8s. 7½d.

The buildings are in good repair externally and internally. The following important work has been carried on in the Engineer's department. The cooking boilers in the central kitchens have been thoroughly overhauled and repaired. A much larger Berryman's Heater for utilising the exhaust steam from the engines has been fixed; by means of this apparatus the steam boilers are now fed with water at a temperature of nearly boiling point. Lastly, the heating of the wards in the old building by steam, instead of simply by open fire places, has been proceeded with. At the request of your Committee I visited several Asylums with the object of comparing the various systems that are employed for warming the wards and corridors. The conclusion I came to was, firstly, that no better system could be adopted than that in operation in the Annexe of your Asylum; and, secondly, that instead of placing the work in the hands of a contractor, it could, with considerable advantage, be done by your own Engineer and his staff of assistants and patients with some additional skilled labour. One of the principal reasons for this opinion was, that a large portion of the most expensive part of the work, namely, the purchase of steam coils, could be avoided by utilising some dozen coils, which, the experience of last winter proved, had been fixed in the Annexe beyond actual requirements. Your Committee were good enough to adopt this suggestion. Already one third of the work has been completed, and with the result that an even temperature of from 58° to 60° can now be maintained in those wards where the new system is in working order, the comfort of the patients being consequently much enhanced, and their contentment promoted. I have no doubt, too, that time will prove a large saving has been effected in fuel, for under the old system of heating by open fire places the consumption of coal was excessive and with no better result, than that in very cold weather some of the wards could not be raised above 45° before the middle of the day. The alteration in the duties of the female officers necessitated a redistribution of some of the rooms in the administrative block, thus, the small room, formerly used by visitors to female patients, which was totally inadequate for its purpose, has been converted into an office for the

Chief Female Attendant, and in lieu of it, two suitably-sized rooms have been built by your own staff for the accommodation of visitors.

Very important alterations have been effected in the farm holdings, by giving up certain isolated fields, 47 acres in extent, situated more than a mile from the Asylum, and by taking the Broadfield's Farm, comprising 176 acres, which previously intersected the Asylum lands in every direction. Altogether the Asylum now occupies 468 acres, of which 77 are freehold. Several of the more distant rented fields, however, comprising 120 acres, have been sublet. The amount of land, viz., 348 acres (of which 157 are pasture, 156 arable, and 35 are utilised for kitchen and flower gardens, airing courts, roads, yards, coppicing, sites of buildings, &c.) that will be actually farmed by the Asylum, corresponds pretty nearly with that which has been under cultivation for some years past. The principal advantages of the above changes will be, firstly, a much greater compactness of the farm itself, which will not only promote economic working, but, will also allow of the more adequate and satisfactory supervision of the patients employed; and, secondly, the larger area of land which will be available for the distribution of sewage.

Financially the results of the farming operations have not been encouraging, the balance in favour of the Farming Account, as will be seen by the Statement at page 60, only amounting for last year to the sum of £26 1s. 7d. Many are the advantages we have which the ordinary farmer has not. Thus; there is the labour of the patients, which is not charged for; it must not be forgotten, however, that though this labour is a great boon, it carries with it the necessity of an expensive staff for purposes of supervision and direction; then there is the large item for the hauling of goods for the Asylum; there is the ready consumption of produce, especially that of the dairy, nearly sixty gallons of milk alone being daily required, with no expense for distribution; there is the immunity from bad debts; and there is the Sewage Farm. All these considerations, when taken in conjunction with the smallness of the balance reported, must, I fear, only tend to confirm the generally accepted view of the fearfully depressed condition of agriculture. No doubt the excessive drought militated much against the production of good hay, potato,

root, and oat crops, and was most prejudicial to the dairy. It may perhaps be allowed as well that with all the changes that have been going on, this year can hardly be taken as a criterion. There is therefore some reason to hope that I shall, another year, with fairly propitious weather, and with the advantages that will accrue from the newly acquired lands, even though there may be no material rise in prices, be able to report a better state of affairs. Of course the primary object of the farm is not so much for profit, as for the improvement of the mental and physical health of the patients, and if my hopes of pecuniary success are not realized in the immediate future, at all events we have the satisfaction of knowing that the farm affords the patients the extended scope for exercise, so absolutely essential for their effective treatment, and enables them to enjoy it in a most beautiful country without annoyance to others and with a minimum of risk and restriction to themselves.

In conclusion I desire to add my testimony to the loss the Asylum has sustained in the resignation of Mr. Martin Curtler. Personally I am much indebted to him for his kindness and courtesy, and for the readiness with which he has at all times accorded to me his valuable assistance, derived from his large and varied experience.

It is with much gratitude I have again to thank you for the consideration and support you have extended to me during another year, and I have the honour to be,

Mr. Chairman and Gentlemen,

Your most obedient servant,

E. MARRIOTT COOKE,

Medical Officer and Superintendent.

27th February, 1888.

STATISTICAL
AND
MEDICAL TABLES,
1887.

THE
STATISTICAL
MEDICAL TABLES

FOR THE
YEAR 1881

BY

W. G. L. STAMM

AND

M. J. L. STAMM

1881

NEW YORK

W. G. L. STAMM

AND

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1881

NEW YORK

W. G. L. STAMM

AND

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the year ending 31st December, 1887.

	M.	F.	T.	M.	F.	T.
In Asylum, January 1st, 1887 ...				364	477	841
Cases admitted—						
First admissions	74	68	142			
Not first admissions	9	15	24			
Total cases admitted during the year				83	83	166
Total cases under care during the } year				447	560	1007
Cases discharged—						
Recovered	23	31	54			
Relieved	1	1	2			
Not improved	4	2	6			
Died	41	27	68			
Total cases discharged and died } during the year				69	61	130
Remaining in the Asylum 31st } December, 1887.....				378	499	877
Average number resident during } the year				377	492	869
Persons * under care during the } year†				447	558	1005
Persons admitted " "				83	82	165
Persons recovered " "				23	31	54
Transferred ‡ to this Asylum				6	3	9
" from this Asylum ..				2	0	2

* Persons, *i.e.*, separate persons in contradistinction to "cases" which may include the same individual more than once.

† Total cases, minus re-admission of patients discharged during the current year.

‡ Patients transferred from one Asylum, &c., to another, even when re-certified are regarded as transfers.

TABLE IA.

Showing (1) the Previous Attacks among Persons admitted during the year 1887, and (2) the Number of Times they had previously Recovered in this or any Asylum.

(1) NUMBER OF PREVIOUS ATTACKS.	PERSONS.		
	Male.	Female.	Total.
Have had 1 attack.....	20	11	31
„ 2 attacks	2	4	6
„ 3 „	0	1	1
„ 5 „	2	0	2
Congenital	1	4	5
Unknown	2	11	13

(2) NUMBER OF TIMES PATIENTS RECOVERED.	IN THIS ASYLUM.			IN ANY ASYLUM.*		
	M.	F.	T.	M.	F.	T.
Once	6	10	16	...	...	...
Twice	3	3	6	...	...	...
Five times	0	1	1	...	...	...

* This information is not given owing to the impossibility of supplying it with accuracy.

TABLE II.

Showing the Admissions, Re-admissions, Discharges, and Deaths, from the opening of the Asylum to the 31st December, 1887.

	M.	F.	T.	M.	F.	T.
<i>Persons</i> admitted during } the period of 35 years and } 4 months				2437	2318	4755
Re-admissions				270	412	682
Total <i>Cases</i> admitted.....				2707	2730	5437
Discharged <i>Cases</i> :—						
Recovered	736	1011	1747			
Relieved	182	178	360			
Not improved.....	166	116	282			
Died	1245	926	2171			
Total <i>Cases</i> discharged and } died since opening of the } Asylum				2329	2231	4560
Remaining 31st Dec., 1887 ...				378	499	877
Average number resident } during the 35.39 years ... }				255	321	576
Transferred to the Asylum ...				249	252	501
„ from this Asylum				226	195	421

TABLE II.A.

Showing the Admissions and Recoveries of Persons from
11th August, 1852, to the present date, 31st December, 1887.*

(35.39 years.)

HISTORIES OF RECOVERIES OF PERSONS.				The same only omit- ting all Persons Transferred from other Asylums, &c. ¶		
	M.	F.	T.	M.	F.	T.
<i>Persons</i> admitted during the 35.39 years	2437	2318	4755	...	...	...
Of whom were discharged recovered during the same period, being 29.9 per cent. of <i>Persons</i> admitted	626	796	1422	...	...	...
Of whom were re-admitted relapsed†	151	222	373	...	...	...
Leaving recovered <i>Persons</i> who have not relapsed ...	475	574	1049	...	...	...
Relapsed <i>Persons</i> discharged recovered‡	60	89	149	...	...	...
Net || recovered <i>Persons</i> being 25.1 per cent. of persons admitted.....	535	663	1198	...	...	...

* *Persons i.e.*, separate persons in contradistinction to *Cases* which may include the same individual more than once.

Re-admission applies only to re-admission in this Asylum.

† *i.e.*, Persons who have relapsed one or more times.

‡ *i.e.*, After last re-admission, if relapsed more than once.

|| *i.e.*, Recovered persons sane at the present time so far as the Asylum statistics show.

¶ This information is not given owing to the impossibility of supplying it with accuracy.

TABLE III.

33

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, 11th August, 1852.

Dates.	Admitted.			Discharged.									Died.			Remained at close of Year.			Average number resident.			Per centage of recoveries on admissions.			Per centage of deaths on average number resident.		
				Recovered.			Relieved.			Unimproved.																	
	Males.	Females	Total.	Males.	Females	Total.	Males.	Females	Total.	Males.	Females	Total.	Males.	Females	Total.	Males.	Females	Total.	Males.	Females	Total.	Males.	Females	Total.	Males.	Females	Total.
From Aug. 11th to Dec. 31st,																											
1852	91	101	192	5	2	7	2	0	2	1	0	1	2	2	4	81	97	178	69	83	152	5.5	1.9	3.7	2.9	2.4	2.6
1853	52	45	97	9	16	25	2	3	5	1	2	3	19	12	31	102	109	211	90	104	194	17.3	35.5	25.7	21.1	11.5	16.0
1854	41	47	88	8	14	22	5	3	8	0	0	0	26	25	51	104	114	218	104	112	216	19.5	29.8	25.0	25.0	22.3	23.6
1855	53	48	101	19	19	38	7	5	12	0	0	0	24	15	39	107	123	230	110	121	231	35.8	39.6	37.6	21.8	12.4	16.9
1856	41	39	80	12	14	26	1	0	1	2	0	2	17	13	30	116	135	251	114	130	244	29.3	35.9	32.5	14.9	10.0	12.3
1857 (a)	74	56	130	18	11	29	2	0	2	3	0	3	10	19	29	157	161	318	124	149	273	24.3	19.6	22.3	8.0	12.7	16.6
1858 (a)	40	52	92	12	19	31	4	2	6	1	0	1	15	13	28	165	179	344	159	171	330	30.0	36.5	33.7	9.4	7.6	8.5
1859 (a)	56	64	120	17	26	43	5	4	9	1	1	2	22	18	40	176	194	370	177	185	362	30.3	40.6	35.8	12.4	9.7	11.0
1860 (a)	61	71	132	18	20	38	13	7	20	20	0	20	27	23	50	159	215	374	168	206	374	29.5	28.2	28.8	16.0	11.1	13.3
1861	62	68	130	16	26	42	4	7	11	2	0	2	27	14	41	172	236	408	165	224	389	25.8	38.2	32.3	16.3	6.2	10.5
1862	64	54	118	22	24	46	3	4	7	3	0	3	24	21	45	184	241	425	181	236	417	34.3	44.4	39.0	13.2	8.9	10.8
1863 (b)	62	97	159	23	31	54	7	4	11	4	0	4	28	26	54	184	277	461	187	248	435	37.1	32.0	34.0	14.9	10.4	12.4
1864 (b, c)	67	103	170	26	22	48	5	3	8	1	1	2	34	36	70	185	318	503	187	312	499	38.8	21.3	28.2	18.1	11.5	14.0
1865 (b, c)	72	68	140	15	34	49	2	1	3	3	1	4	26	21	47	211	329	540	196	316	512	20.8	50.0	35.0	13.2	6.6	9.1
1866 (b, c)	76	79	155	18	28	46	1	13	14	0	12	12	30	23	53	238	332	570	221	337	558	23.7	35.4	29.6	13.5	6.8	9.5
1867 (d)	79	80	159	25	25	50	9	7	16	3	1	4	36	28	64	244	351	595	242	345	587	31.6	31.2	31.4	14.8	8.1	10.9
1868 (d)	87	69	156	21	28	49	2	5	7	3	6	9	44	27	71	261	354	615	254	349	603	24.1	40.6	31.4	17.3	7.6	11.7
1869 (e)	82	74	156	20	30	50	1	5	6	4	0	4	39	28	67	279	365	644	268	359	627	24.4	40.5	32.0	14.5	7.8	10.7
1870 (f)	62	112	174	23	33	56	3	15	18	3	18	21	47	32	79	265	379	644	275	366	641	37.1	29.4	32.2	17.0	8.7	12.3
1871 (f)	107	68	175	30	49	79	11	13	24	2	8	10	39	42	81	290	335	625	283	347	630	28.0	72.0	45.1	13.7	12.1	12.8
1872 (f, g)	79	95	174	31	36	67	4	2	6	3	2	5	35	26	61	296	364	660	296	349	645	39.2	37.9	38.5	11.8	7.4	9.4
1873 (g, h)	85	72	157	24	28	52	2	5	7	8	24	32	34	23	57	313	356	669	318	365	683	28.2	38.8	33.1	10.7	6.3	8.3
1874 (g, j)	106	74	180	25	27	52	6	5	11	2	0	2	34	21	55	352	377	729	331	366	697	23.6	36.5	28.9	10.2	5.7	7.9
1875 (k)	78	82	160	23	31	54	1	7	8	14	0	14	43	29	72	349	392	741	347	381	728	29.5	37.8	33.8	12.4	7.6	9.9
1876 (k)	90	85	175	27	39	66	14	4	18	0	0	0	54	33	87	344	401	745	351	388	739	30.0	45.9	37.7	15.4	8.5	11.8
1877 (l)	98	82	180	23	43	66	5	9	14	0	0	0	59	20	79	355	411	766	350	405	755	23.4	52.4	36.6	16.8	4.9	10.4
1878 (l)	72	70	142	22	35	57	21	7	28	24	0	24	51	17	68	309	422	731	351	416	767	30.5	50.0	40.1	14.5	4.0	8.8
1879	98	83	181	27	37	64	6	7	13	2	1	3	32	28	60	340	432	772	323	424	747	28.7	46.2	36.7	9.9	6.6	8.0
1880	80	83	163	23	43	66	5	5	10	2	0	2	43	48	91	347	419	766	343	423	766	30.6	53.1	42.3	12.5	11.3	11.8
1881	81	83	164	18	44	62	3	3	6	4	0	4	45	31	76	358	424	782	346	426	772	23.4	55.7	39.7	13.0	7.3	9.8
1882 (m)	80	77	157	21	29	50	11	5	16	27	6	33	40	28	68	339	433	772	345	427	772	26.9	40.8	33.5	11.5	6.5	8.8
1883 (n)	80	86	166	21	26	47	2	12	14	10	22	32	42	34	76	344	425	769	340	431	771	27.2	30.5	29.0	12.3	7.8	9.8
1884 (n)	85	87	172	33	34	67	4	3	7	4	5	9	45	25	70	343	445	788	347	432	779	40.2	40.9	40.6	12.9	5.7	8.9
1885	82	103	185	10	36	46	6	1	7	3	4	7	50	42	92	356	465	821	344	450	794	19.6	49.9	37.3	14.5	9.3	11.5
1886 (o)	101	90	191	28	21	49	2	1	3	2	0	2	61	56	117	364	477	841	372	481	853	40.5	35.5	38.2	16.3	11.6	13.7
1887 (o)	83	83	166	23	31	54	1	1	2	4	2	6	41	27	68	378	499	877	377	492	869	29.8	38.7	34.3	10.8	5.4	7.8
Total	2707	2730	5437	736	1011	1747	182	178	360	166	116	282	1245	926	2171	Average or per centage.			255	321	576	28.7	39.3	33.7	14.2	8.7	11.2

During the years so marked there were resident :—

a.—30 Male Patients from the Bedford Asylum.
 b.—30 Female Patients from the Abergavenny Asylum.
 c.—30 " " " Oxford Asylum.
 d.—45 " " " Oxford and 10 from the Abergavenny Asylums.
 e.—45 " " " Oxford Asylum.
 f.—24 " " " Northampton Asylum.
 g.—15 Male Patients from the Durham Asylum.
 h.—12 " and 30 Female Patients from the Northampton Asylums.

j.—20 Male Patients from the Stafford Asylums.

k.—30

l.—40

m.—25 " and 5 Female Patients belonging to the County and City of Worcester,

boarded out at the Rubery Hill Asylum.

n.—25 " and 30 Female Patients belonging to the County and City of Worcester,

boarded out at the Rubery Hill Asylum.

o.—25 " and 30 Female Patients from the Essex Asylum.

In calculating the per centage of Recoveries on the Admissions of the last eight years.

Transfers from other Asylums are excluded.

TABLE IV.

Showing the History of the Annual Admissions since the opening of the Asylum, 11th August, 1852, with the Discharges and Deaths, and the number of each year's Admissions remaining on the 31st December of the year reported on.

Years.	Admitted.					Of each Year's Admissions, Discharged, and Died, in 1887.												Total Discharged and Died of each Year's Admissions to December 31st, 1887.												Remaining of each year's Admissions Dec. 31, 1887.			
	New Cases.		Relapsed Cases.		Total.	Recovered.			Relieved.			Not improved.			Died.			Recovered.			Relieved.			Not improved.			Died.						
	M	F	M	F		M	F	Total.	M	F	Total.	M	F	Total.	M	F	Total.	M	F	Total.	M	F	Total.	M	F	Total.	M	F	Total.				
From Aug. 11 to Dec. 31.	91	101	0	0	192	...	...	...	...	...	...	...	...	1	1	15	14	29	5	5	10	4	1	5	59	69	128	8	12	20
1852	51	43	1	2	97	...	...	...	...	...	...	...	...	...	...	11	17	28	5	3	8	2	2	4	32	23	55	2	...	2
1853	38	44	3	3	88	...	...	...	...	...	...	...	...	...	...	13	22	35	8	4	12	...	1	1	19	19	38	1	1	2
1854	47	45	6	3	101	...	...	...	...	...	...	...	...	...	...	20	16	36	4	4	8	1	...	1	27	27	54	1	1	2
1855	36	36	5	3	80	...	...	...	...	...	...	...	...	...	...	11	11	22	1	1	2	3	1	4	24	23	47	2	3	5
1856	72	55	2	1	130	...	...	...	...	...	...	...	...	1	1	18	17	35	15	4	19	18	...	18	22	33	55	1	2	3
1857	38	47	2	5	92	...	...	...	...	...	...	...	...	1	1	9	23	32	4	1	5	1	...	1	25	21	46	1	7	8
1858	50	61	6	3	120	...	...	...	...	...	...	...	...	...	...	19	22	41	8	4	12	4	2	6	25	30	55	...	6	6
1859	59	63	2	8	132	...	...	...	...	...	...	...	...	1	1	21	29	50	2	7	9	2	...	2	33	30	63	3	5	8
1860	56	63	6	5	130	...	...	...	...	...	...	...	...	1	...	23	27	50	5	6	11	4	...	4	29	32	61	1	3	4
1861	60	47	4	7	118	...	...	...	...	...	...	...	...	...	...	17	26	43	3	2	5	2	...	2	37	24	61	5	2	7
1862	57	85	5	12	159	...	...	...	...	...	...	...	...	2	...	18	33	51	6	15	21	2	14	16	32	29	61	4	6	10
1863	60	89	7	14	170	...	...	...	...	...	...	...	...	...	...	22	24	46	7	16	23	5	20	25	29	35	64	4	8	12
1864	61	57	11	11	140	...	...	...	...	...	...	...	...	1	...	19	28	47	4	3	7	2	3	5	45	29	74	2	5	7
1865	66	65	10	14	155	...	...	...	...	...	...	...	...	...	...	24	34	58	4	4	8	2	1	3	41	32	73	5	8	13
1866	70	70	9	10	159	...	...	...	...	...	...	...	...	...	...	24	22	46	2	10	12	4	9	13	42	36	78	7	3	10
1867	82	60	5	9	156	...	1	1	1	1	22	29	51	3	5	8	7	...	7	48	33	81	7	2	9		
1868	77	60	5	14	156	...	...	...	...	...	...	...	...	...	...	18	32	50	3	7	10	4	2	6	49	22	71	8	11	19
1869	52	100	10	12	174	1	1	22	43	65	2	3	5	1	19	20	31	30	61	6	17	23		
1870	102	53	5	15	175	...	...	...	...	...	...	...	...	1	...	41	39	80	3	3	6	3	4	7	54	19	73	6	3	9
1871	68	77	11	18	174	...	...	...	...	...	...	...	...	1	...	29	45	74	1	6	7	15	1	16	30	27	57	4	16	20
1872	76	59	9	13	157	...	1	1	...	...	...	...	...	...	...	19	28	47	4	4	8	9	7	16	40	24	64	13	9	22
1873	94	62	12	12	180	...	...	...	...	...	...	...	...	...	...	25	28	53	11	10	21	10	2	12	48	25	73	12	9	21
1874	70	67	8	15	160	...	...	...	...	...	...	...	...	...	...	23	35	58	7	6	13	8	5	13	34	21	55	6	15	21
1875	82	68	8	17	175	...	...	...	...	...	...	...	...	1	1	24	34	58	12	6	18	3	2	5	40	28	68	11	15	26
1876	84	67	14	15	180	...	...	...	...	...	...	...	...	2	...	18	44	62	13	9	22	13	2	15	41	17	58	13	10	23
1877	64	54	8	16	142	...	...	...	...	...	...	...	...	...	...	30	30	53	5	5	10	2	...	2	38	21	59	4	14	18
1878	90	67	8	16	181	...	1	1	...	...	...	...	...	...	...	30	45	75	9	6	15	5	2	7	34	16	50	20	14	34
1879	73	66	7	17	163	...	...	...	...	...	...	...	...	3	1	16	36	52	4	3	7	4	1	5	43	31	74	13	12	25
1880	73	68	8	15	164	...	2	2	...	1	...	1	...	...	2	26	32	58	6	2	8	8	3	11	23	25	48	18	21	39	
1881	72	61	8	16	157	...	1	1	2	...	...	...	...	1	1	18	31	49	4	7	11	6	3	9	36	15	51	16	21	37
1882	72	73	8	13	166	...	4	4	...	...	...	...	...	...	...	27	27	54	3	5	8	5	6	11	31	25	56	14	23	37
1883	78	73	7	14	172	...	3	3	...	...	...	...	...	2	5	23	40	63	5	1	6	...	1	1	36	16	52	21	29	50
1884	49	65	33	38	185	...	2	2	4	...	...	...	...	4	1	5	25	40	3	...	3	3	...	3	30	22	52	31	56	87
1885	93	79	8	11	191	...	9	5	14	...	...	...	1	...	1	13	5	18	22	12	34	1	...	1	29	12	41	48	66	114
1886	74	68	9	15	166	...	11	11	22	3	2	5	9	5	14	11	11	22	...	1	1	3	2	5	9	5	14	60	64	124
1887																																	
Totals	2437	2318	270	412	5437	23	31	54	1	1	2	4	2	6	41	27	68	736	1011	1747	182	178	360	166	116	282	1245	926	2171	378	499	877	

Summary of the total Admissions from August 11th, 1852, to December 31st, 1887.

Per-centage of Cases	Recovered	Males.	Females.	Total.
"	Relieved	27.19	37.03	32.13
"	Not improved	6.72	6.52	6.62
"	Died	6.13	4.25	5.19
"	Remaining	45.99	33.92	39.93
"		13.97	18.28	16.13
		100.00	100.00	100.00

TABLE V.

35

Showing the Causes of Death during the year 1887, together with the Ages at Death.

Cause of Death.	20 and under 25		25 and under 30		30 and under 35		35 and under 40		40 and under 45		45 and under 50		50 and under 55		55 and under 60		60 and under 65		65 and under 70		70 and under 75		75 and under 80		80 and under 85		85 and under 90		Total.																																
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T																														
CEREBRAL AND SPINAL DISEASES.																																																													
Atrophy of Brain with Meningitis	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0	1													
Do. do. Mitral Regurgitation	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0	1															
Do. do. Fatty Heart	0	1	1																													
Do. do. Syringomyelia	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	3										
Cerebral Hæmorrhage	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	1	0	1																
Do. do. with General Paralysis...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0	1										
Do. do. with Fatty Heart	1	...	...	...	...	...	...	...	...	...	...	...	...	1	0	1																	
Meningitis	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0	1													
Menigeal Hæmorrhage	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2													
Epilepsy	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	6	8							
General Paralysis	1	1	...	2	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2	1	3													
Do. do. with Phthisis	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0	1						
Do. do. with Tumour of Cerebellum...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0	1											
THORACIC DISEASES.																																																													
Pneumonia ...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	2	4	6						
Do. with Epilepsy	1	1	...	...	...	...	...	...	...	...	...	...	1	0	1																			
Do. with Fatty Heart	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...														
Do. with Sloughing Ulcer of Leg and General Paralysis	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1	1								
Phthisis ...	1	...	2	...	...	...	1	1	...	1	...	1	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	8	2	10											
Do. with Epilepsy	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	0	1											
Do. with Aneurism of Abdominal Aorta	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0	1												
Bronchitis with Emphysema...	1	...	...	...	...	...	...	...	...	...	...	1	0	1																			
Heart Disease (Aortic Regurgitation)	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	0	1											
Do. do. (Aortic and Mitral Incompetence)	1	...	...	...	...	...	0	1	1																								
Fatty Degeneration of Heart																													
ABDOMINAL DISEASES.																																																													
Peritonitis from Ulcer of Rectum	1	0	1	1																												
Do. do. Large Intestine ...	1	1	0	1																												
Iliac Abscess	1	0	1																												
Cancer of Liver	1	1	0	1	1																												
Do. Uterus	1	1	0	1																												
Do. Pylorus	1	0	1	1																												
Granular Kidney	1	0	1	1																												
Do. do. with Mitral Regurgitation	1	0	1	1																												
Ulceration of Intestine with Purpura																													
OTHER CAUSES.																																																													
Senile Degeneration of Organs	1	...	...	...	4	2	1	...	1	1	7	3	10	...	...																											
TOTALS ...	3	0	2	0	1	1	2	2	2	4	6	3	4	3	5	2	5	3	5	4	0	1	4	3	1	0	1	1	41	27	68	...																													

Number of *post mortem* examinations: 38 Males, 22 Females; Total, 60.

TABLE VI.

*Showing the Length of Residence in those Discharged Recovered,
and in those who have Died during the year 1887.*

PERIOD OF RESIDENCE.	RECOVERED.			DIED.		
	Males.	Females	Total.	Males.	Females	Total.
Under 1 week	0	0	0	2	2	4
„ 1 month	0	1	1	3	0	3
1 month and under 3 months	3	2	5	4	2	6
3 months „ 6 „	7	4	11	2	0	2
6 „ „ 9 „	5	6	11	3	2	5
9 „ „ 12 „	3	1	4	1	3	4
1 year „ 2 years	4	3	7	11	1	12
2 years „ 3 „	0	3	3	1	3	4
3 „ „ 5 „	0	6	6	1	4	5
5 „ „ 7 „	1	2	3	3	3	6
7 „ „ 10 „	0	1	1	1	0	1
10 „ „ 12 „	0	0	0	3	1	4
12 „ „ 15 „	0	1	1	1	0	1
15 „ „ 20 „	0	1	1	1	2	3
20 „ „ 25 „	0	0	0	3	0	3
25 „ „ 30 „	0	0	0	1	3	4
30 „ „ 35 „	0	0	0	0	1	1
Total.....	23	31	54	41	27	68

TABLE VII.
*Showing the Duration of the Disorder on Admission in the Admissions, Discharges,
 and Deaths during the year 1887.*

CLASS.	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
				RECOVERED.			RELIEVED OR UNIMPROVED.					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
<i>First Class.</i> —First attack, and within 3 months on admission	29	31	60	9	20	29	2	1	3	8	8	16
<i>Second Class.</i> —First attack, above 3 and within 12 months on admission	8	11	19	0	2	2	0	1	1	6	7	13
<i>Third Class.</i> —Not first attack, and within 12 months on admission.....	14	23	37	8	5	13	0	0	0	5	3	8
<i>Fourth Class.</i> —First attack or not, but of more than 12 months on admission.....	14	15	29	3	0	3	0	1	1	14	8	22
<i>Fifth Class.</i> —Congenital	4	1	5	0	0	0	1	0	1	4	0	4
Unknown	14	2	16	3	4	7	2	0	2	4	1	5
Total	83	83	166	23	31	54	5	3	8	41	27	68

TABLE VIII.

Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the year 1887, and those Remaining on 31st December, 1887.

Ages.	The Admissions.			Recovered.			The Deaths.			Patients Resident 31st Dec., 1887.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
10 years and under 15 years.....	1	0	1	0	0	0	0	0	0	4	0	4
15 years and under 20 years.....	2	6	8	1	3	4	0	0	0	6	5	11
20 years and under 25 years.....	5	7	12	5	3	8	3	0	3	24	17	41
25 years and under 30 years.....	14	12	26	5	5	10	2	0	2	30	42	72
30 years and under 35 years.....	13	9	22	0	1	1	1	1	2	43	48	91
35 years and under 40 years.....	11	8	19	6	7	13	2	2	4	44	51	95
40 years and under 45 years.....	9	11	20	3	4	7	2	4	6	39	61	100
45 years and under 50 years.....	7	7	14	1	4	5	6	3	9	52	59	111
50 years and under 55 years.....	7	7	14	1	0	1	4	3	7	42	53	95
55 years and under 60 years.....	3	2	5	1	0	1	5	2	7	34	43	77
60 years and under 65 years.....	1	6	7	0	0	0	5	3	8	21	45	66
65 years and under 70 years.....	6	5	11	0	4	4	5	4	9	22	30	52
70 years and under 75 years.....	0	2	2	0	0	0	0	1	1	7	16	23
75 years and under 80 years.....	1	1	2	0	0	0	4	3	7	6	23	29
80 years and under 85 years.....	1	0	1	0	0	0	1	0	1	3	3	6
85 years and under 90 years.....	2	0	2	0	0	0	1	1	2	1	2	3
90 years and under 95 years.....	0	0	0	0	0	0	0	0	0	0	1	1
Total	83	83	166	23	31	54	41	27	68	378	499	877
Mean Age	40.8	40.3	40.6	33.3	37.3	35.8	53.5	56.6	54.7	44.3	47.7	46.2

TABLE IX.
Showing the Condition as to Marriage in the Admissions, Recoveries, and Deaths during the year 1887, and of Patients Resident December 1887.

Condition in reference to Marriage.	The Admissions.			The Discharges.			The Deaths.			Patients† Resident December 31st.		
	Males.	Females.	Total.	Recovered.			Males.	Females.	Total.	Males.	Females.	Total.
				Males.	Females.	Total.						
Single	38	36	74	16	15	31	18	6	24	...	...	...
Married	39	33	72	7	13	20	19	15	34	...	...	...
Widowed... ..	6	13	19	0	3	3	3	6	9	...	...	...
Unknown	0	1	1	0	0	0	1	0	1	...	...	...
Total	83	83	166	23	31	54	41	27	68	...	...	...

† This information is not given owing to the impossibility of supplying it accurately.

TABLE X.

*Showing the Probable Causes of the Insanity in the Patients
Admitted during the year 1887.*

PHYSICAL CAUSES.	M.	F.	T.
Injury to head	3	0	3
" " with Domestic Trouble.....	1	0	1
Sunstroke with Aortic Disease	1	0	1
Cerebral Tumour	1	0	1
Spinal Disease	0	1	1
General Paralysis	2	3	5
" " with Intemperance	0	1	1
" " " " and Sunstroke...	1	0	1
" " " " " Privation ...	1	0	1
" " " " " Religious Excitement	1	0	1
" " " Heredity	1	1	2
" " " Privation	1	0	1
" " " Injury to Head	1	0	1
" " " Sunstroke and Sexual Excess	1	0	1
" " " Adverse Circumstances	1	0	1
" " " Domestic Trouble and Epilepsy	0	1	1
Epilepsy.....	6	2	8
" with Heredity	1	2	3
" " " and Intemperance	1	0	1
" " Injury to head	1	0	1
" " Rheumatic Fever	0	1	1
Congenital Defect.....	1	0	1
" " with Heredity	1	0	1
" " " " and Epilepsy.....	0	1	1
" " " Epilepsy.....	2	0	2
Heredity.....	2	6	8
" with Previous Attack	2	2	4
" " " " and Domestic Trouble	0	1	1
" " " " " Intemperance ...	1	0	1
" " " " " Loose Life	0	1	1
" " " " " Sexual Excess ...	1	0	1
" " " " " Heart Disease ...	1	0	1
" " " " " Privation	1	0	1
" " Intemperance and Apoplexy.....	1	0	1
" " Puerperal State	0	1	1
" " Mental Anxiety	0	1	1
Previous Attack	2	6	8
" " with Intemperance	2	0	2
" " " " and Domestic Trouble	1	1	2
" " " " " Sunstroke	1	0	1
" " " " " Privation	0	1	1
" " " Privation.....	2	2	4
" " " " and Domestic Trouble	0	1	1
Carried forward.....	46	36	82

TABLE X.

(Continued.)

PHYSICAL CAUSES.	M.	F.	T.
Brought forward.....	46	36	82
Previous Attack with Adverse Circumstances.....	2	0	2
" " " Domestic Trouble	1	0	1
" " " " " " and Heart Disease	0	1	1
" " " Fever	0	1	1
" " " Sunstroke.....	0	1	1
" " " Old Age	0	1	1
" " " Disappointment in Love	0	1	1
Degeneration of Old Age.....	4	3	7
Puerperal State	0	3	3
" " with Measles and Domestic Trouble...	0	1	1
" " " Intemperance	0	1	1
" " " Adverse Circumstances	0	1	1
Pregnancy with Privation and Domestic Trouble	0	1	1
Over-lactation	0	1	1
Lactation with Religious Excitement	0	1	1
Disordered Menstruation with Disappointment in Love	0	1	1
Change of Life	0	1	1
Privation	4	1	5
" with Intemperance and Phthisis	0	1	1
Intemperance in Drink	2	0	2
" " with Religious Excitement ...	1	0	1
" " " Adverse Circumstances...	3	0	3
" " " Overwork.....	1	0	1
" " " Privation	1	0	1
" " " Heart Disease.....	1	0	1
Gonorrhœa with Heredity and Previous Attack	1	0	1
Self Abuse.....	2	0	2
Total Physical Causes	69	57	126
MORAL CAUSES.			
Domestic Trouble.....	1	4	5
Adverse Circumstances	3	2	5
Religious Excitement	1	3	4
Mental Anxiety.....	1	1	2
Total Moral Causes.....	6	10	16
" Physical	69	57	126
" Unknown	8	16	24
Total Cases	83	83	166

TABLE XI.

Showing the form of Mental Disorder on Admission in the Admissions, Recoveries, and Deaths of the year 1887, and the form of Mental Disorder of the Inmates on 31st December, 1887.

FORM OF MENTAL DISORDER.	ADMISSIONS.			RECOVERIES.			DEATHS.			REMAINING IN ASYLUM.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Congenital or Infantile Mental Deficiency												
" <i>a</i> with Epilepsy ...	2	1	3	0	0	0	2	0	2	22	21	43
" <i>b</i> without Epilepsy...	2	0	2	0	0	0	2	0	2	33	35	68
Epilepsy acquired ...	9	5	14	0	1	1	7	2	9	60	68	128
General Paralysis of the Insane.	10	6	16	0	0	0	5	2	7	18	8	26
Mania ...	33	38	71	17	17	34	12	8	20	154	233	387
Melancholia ...	14	25	39	4	11	15	3	10	13	26	60	86
Dementia ...	13	8	21	2	2	4	10	5	15	63	69	132
On trial...	0	0	0	0	0	0	0	0	0	2	5	7
Total ...	83	83	166	23	31	54	41	27	68	378	499	877

TABLE XII.

Showing the Station or Occupation of Patients admitted during the Year 1887.

MALES.		FEMALES.	
Baker	1	Bootbinder	1
Blacksmith	1	Carpet Picker	1
Board School Teacher	1	Charwomen	2
Bootmakers	4	Chocolate Cream Maker.....	1
Bricklayer's Labourers	2	Domestic	1
Bus Proprietor	1	Domestic Servants	11
Cab Driver.....	1	Dressmaker	1
Cabinet Maker	1	Farmer's Wife and Daughter...	2
Carpenters	2	Governesses	4
Carpet Shaker	1	Housewives	18
Carpet Weavers	2	Labourers.....	2
Chainmakers.....	2	Labourers' Wives.....	4
Chimney Sweeper.....	1	Labourers (Agricultural)	2
Clerks	4	Labourer (Agricultural) wife of	1
Coach Painter	1	Labourer (Garden).....	1
Coal Dealer	1	Lady's Maids	2
Coopers	2	Laundresses	3
Dyer	1	Lockkeeper's Wife	1
Farmer	1	Milliner.....	1
Fruit Hawker	1	Nailers	3
Gardener	1	Needlefinisher's Wife	1
Gasmaker	1	Rugmakers	2
Gimlet Maker	1	Schoolgirl	1
Horsenail Maker	1	Sempstresses	2
Labourers	9	Shoemaker's Wife	1
Labourers (Agricultural)	5	Signalman's Wife	1
Labourer at Ironworks	1	Surgeon's Wife	1
Mechanic	1	Weaver's Wife.....	1
Milkseller	1	No occupation	9
Mill Hand	1	Not ascertained	2
Miners	2		
Moulder	1		
Needle Finisher	1		
Nut Forger	1		
Porters	2		
Printer	1		
Publicans	2		
Railway Drayman	1		
Seaman	3		
Shoefinisher	1		
Slaters	2		
Solicitor	1		
Stable Helper	1		
Tailors	2		
Waterman	1		
Wire Drawers	2		
No occupation	6		
Total.....	83	Total	83

TABLE XIII.

*Showing the number of Admissions, Discharges, and Deaths
in each Month of the Year.*

MONTHS.	ADMISSIONS.			DISCHARGES.			DEATHS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January	11	4	15	0	0	0	3	1	4
February	4	10	14	0	2	2	4	3	7
March	6	7	13	2	2	4	4	2	6
April	7	11	18	2	2	4	2	4	6
May	14	10	24	4	1	5	6	4	10
June	8	6	14	4	7	11	5	1	6
July	11	7	18	4	4	8	4	1	5
August	7	4	11	4	3	7	2	1	3
September.....	5	5	10	1	2	3	3	1	4
October	5	7	12	3	5	8	2	6	8
November	1	4	5	1	1	2	3	1	4
December	4	8	12	3	5	8	3	2	5
Totals.....	83	83	166	28	34	62	41	27	68

TABLE XIV.

Showing the Condition of those Admitted in reference to Education.

	Males.	Females.	Total.
Good or Fair Education	10	14	24
Can Read and Write	56	53	109
Can Read only	3	4	7
Can neither Read nor Write.....	10	10	20
Unknown.....	4	2	6
Total.....	83	83	166

TABLE XV.

Showing the Religious Persuasion of those Admitted.

	Males.	Females.	Total.
Church of England.....	64	62	126
Roman Catholics	5	4	9
Wesleyans and Methodists	4	8	12
Baptists	2	3	5
Plymouth Brethren	1	2	3
Independents	2	1	3
Salvation Army	0	1	1
Christadelphian	0	1	1
Unknown	4	1	5
None.....	1	0	1
Total	83	83	166

FINANCIAL STATEMENTS,
DIETARY TABLES,
AND
MISCELLANEOUS RETURNS,
1887.

MONARCHIAL STATISTICS

DIRECTORY TABLE

AND

MISCELLANEOUS HISTORY

1887

County and City of Worcester Lunatic Asylum.

FINANCIAL STATEMENT.

General Statement of the Receipts and Payments from the 1st day of January to the 31st day of December, 1887.

RECEIPTS.

MAINTENANCE ACCOUNT.						
From Unions contributing to the Erection and Repairs of the Asylum for Lunatics viz. :—				£.	s.	D.
Alcester	...	...	...	336	16	11
Bromsgrove	...	...	...	1,419	10	4
Cleobury Mortimer	...	...	...	71	11	1
Droitwich	...	...	...	745	1	4
Dudley	...	...	...	1,408	14	1
Evesham	...	...	...	341	6	6
Kidderminster	...	...	...	1,390	15	5
Kingsnorton	...	...	...	1,222	2	9
Ledbury	...	...	...	12	11	4
Martley	...	...	...	461	8	0
Newent	...	...	...	49	8	0
Pershore	...	...	...	571	5	1
Shipston-on-Stour	...	...	...	98	16	0
Solihull	...	...	...	255	11	10
Stourbridge	...	...	...	1,421	6	7
Stow-on-the-Wold	...	...	...	32	18	8
Tenbury	...	...	...	190	3	8
Tewkesbury	...	...	...	76	10	6
Upton-on-Severn	...	...	...	845	7	5
West Bromwich	...	...	...	389	7	1
Worcester	...	...	...	1,563	18	1
From Treasurer of the County of Wor- cester for Wandering Lunatics				103	15	8
From Places not contributing to the Erection, &c., of Asylum, viz. :—						
Birmingham	...	...	...	5	3	0
Chapel-en-le-Frith	...	...	...	4	13	2
Essex (under contract)	...	...	...	1,863	18	1
Newcastle-under-Lyme	...	...	...	4	4	0
Prison Commissioners				95	12	0
Private Patients				1,481	18	5
Sales				697	2	5
Cash from Deposit, with Interest				507	10	0
Total Receipts						

12,904 10 8

103 15 8

1,877 18 3

95 12 0

1,481 18 5

697 2 5

507 10 0

17,668 7 5

PAYMENTS.

PROVISIONS.						£.	s.	d.	£.	s.	d.
Ale	...	...	...	...	...	32	2	8			
Bacon	...	...	...	...	...	239	14	11			
Barm	...	...	...	...	...	11	10	0			
Beer Duty and Licence	...	...	...	...	...	220	19	2			
Butter	...	...	...	...	...	237	9	5			
Cheese	...	...	...	...	...	208	10	1			
Chicory	...	...	...	...	...	9	0	4			
Coffee	...	...	...	...	...	79	8	11			
Currants and Raisins...	...	...	...	...	...	89	14	4			
Eggs	...	...	...	...	...	98	4	6			
Fish	...	...	...	...	...	296	12	3			
Flour	...	...	...	...	...	1,323	0	0			
Ginger Beer	...	...	...	...	...	3	5	0			
Lard	...	...	...	...	...	15	18	9			
Lemons and Oranges...	...	...	...	...	...	6	8	11			
Malt	...	...	...	...	...	378	1	4			
Meat, Preserved	...	...	...	...	...	585	19	5			
„ Purchased Fat Stock	...	...	...	...	...	1,164	16	9			
Milk, Swiss	...	...	...	...	...	142	6	1			
Molasses	...	...	...	...	...	25	19	5			
Mustard	...	...	...	...	...	12	3	0			
Oatmeal	...	...	...	...	...	8	2	6			
Onions	...	...	...	...	...	5	3	0			
Pepper	...	...	...	...	...	11	4	0			
Potatoes	...	...	...	...	...	378	15	9			
Poultry	...	...	...	...	...	12	6	5			
Rice and Tapioca	...	...	...	...	...	1	9	5			
Salt	...	...	...	...	...	6	11	8			
Sauces	...	...	...	...	...	2	1	6			
Spices	...	...	...	...	...	2	9	3			
Split Peas	...	...	...	...	...	26	12	5			
Sugar	...	...	...	...	...	216	5	6			
Tea	...	...	...	...	...	225	3	9			
Vinegar	...	...	...	...	...	8	6	8			
									6,085	17	0
SALARIES AND WAGES.											
Officers...	...	...	...	...	...	2,418	12	10			
Servants	...	...	...	...	...	2,255	4	2			
									4,673	17	0
Carried forward ...									10,759	14	0

	£.	s.	d.	£.	s.	d.
Brought forward...				10,759	14	0
SURGERY AND DISPENSARY.						
Drugs ...	141	10	9			
Extract of Meat ...	14	8	0			
Disinfecting Powder ...	4	6	0			
				160	4	9
WINES AND SPIRITS.						
Wines ...	2	8	0			
Spirits ...	146	12	4			
				149	0	4
CLOTHING.						
Attendants' Uniform, Males ...	142	7	6			
" " Females ...	24	8	11			
Bonnets ...	11	6	0			
Boot and Stay Laces...	0	10	3			
Boots and Shoes ...	127	2	1			
Calico ...	68	1	11			
Chale Plaid ...	11	17	8			
Check ...	31	4	3			
Domette ...	3	7	2			
Dowlas ...	157	10	11			
Elastic ...	0	15	6			
Flannel ...	36	9	5			
Hooks ...	2	5	0			
Hose ...	35	11	9			
Hats, Felt and Straw...	14	7	6			
Leather ...	118	14	1			
Linsey ...	50	3	3			
Pins and Needles ...	5	7	0			
Print ...	75	1	0			
Regatta ...	10	2	11			
Serge ...	55	15	1			
Silesia ...	1	11	0			
Shawls...	35	18	10			
Shoemaker's Wages ...	41	1	6			
Trimmings ...	0	13	4			
Thread...	19	9	6			
Tweed ...	24	12	5			
Tapes ...	13	16	0			
Winsey...	31	0	0			
Worsted ...	5	2	0			
				1,155	13	9
Carried forward ...				12,224	12	10

					£. s. D.	£. s. D.
Brought forward						12,224 12 10
NECESSARIES.						
Baskets	...	...	...	...	9 15 2	
Bathbricks	...	...	...	...	1 5 6	
Blacking	...	...	...	...	2 2 0	
Black Lead	...	...	...	...	3 14 8	
Blue	...	...	...	...	4 4 0	
Brushes	...	...	...	...	105 5 2	
Candles	...	...	...	...	4 0 0	
Clothes Pegs	...	...	...	...	0 9 0	
Coal, Cannel and Wigan	...	...	...	...	247 6 8	
„ Slack, Engine	...	...	...	...	400 3 10	
„ Kilburn	...	...	...	...	85 12 11	
„ Lumps	...	...	...	...	368 3 4	
„ Smith's	...	...	...	...	5 4 4	
Earthenware and Glass	...	...	...	...	65 1 0	
Gas Stoker's Wages	...	...	...	...	49 16 11	
House Flannel	...	...	...	...	52 10 0	
Ironmongery	...	...	...	...	137 6 9	
Ironing Cloth	...	...	...	...	8 17 8	
Laundry Man's Wages	...	...	...	...	31 15 0	
Lime for Gas	...	...	...	...	20 10 1	
Matches	...	...	...	...	2 18 0	
Soaps	...	...	...	...	143 16 0	
Soda	...	...	...	...	18 16 3	
Starch	...	...	...	...	11 8 8	
Water Supply Man's Wages	...	...	...	...	31 10 2	
Wood	...	...	...	...	0 3 0	
						1,811 16 1
FURNITURE AND BEDDING.						
Bagatelle Cloth	...	...	...	...	0 6 9	
Blankets	...	...	...	...	33 12 6	
Bed Ticking	...	...	...	...	21 9 10	
Carpenter's Wages	...	...	...	...	12 5 0	
Carpet and Binding	...	...	...	...	2 0 0	
Chairs	...	...	...	...	8 0 0	
Cotton, Knitting	...	...	...	...	4 7 6	
Counterpanes	...	...	...	...	2 15 9	
Demity	...	...	...	...	3 0 9	
Feathers	...	...	...	...	1 15 0	
Glass Cloth	...	...	...	...	0 8 3	
Huckaback	...	...	...	...	27 0 10	
Holland	...	...	...	...	2 19 0	
Carried forward					120 1 2	14,036 8 11

	£.	s.	D.	£.	s.	D.
Brought forward...	120	1	2	14,036	8	11
Linoleum ...	7	16	8			
Macintosh Sheeting ...	4	10	5			
Mats ...	4	7	0			
Rugs, Hearth...	0	13	4			
Sheeting ...	164	5	4			
Table Covers ...	0	15	0			
Table Linen ...	1	5	0			
Upholsterer's Wages ...	41	19	9			
Upholstery ...	1	8	6			
				347	2	2
FARM AND GARDEN.						
Besoms...	1	16	0			
Blacksmith ...	11	5	7			
Bran ...	52	0	0			
Butcher ...	8	6	6			
Corn ...	0	14	0			
Cows ...	309	3	0			
Cabbage Plants ...	1	12	3			
Commission for Live Stock ...	7	6	0			
Compensation for Grass ...	2	0	0			
Fencing ...	6	5	0			
Fruit Trees ...	2	14	6			
Gratuity ...	6	0	0			
Grease ...	0	5	0			
Grinding Corn ...	8	7	5			
Hire Threshing Machine ...	7	8	9			
Hire Steam Plough ...	24	15	3			
Horses ...	46	11	5			
Implements and Repairs ...	41	7	0			
Licences ...	4	5	0			
Manures ...	38	7	8			
Nails, &c. ...	12	9	1			
Oats ...	0	13	0			
Oil and Cotton Cake...	130	10	0			
Pigs ...	65	1	0			
Poultry...	4	12	3			
Powder and Shot ...	0	5	3			
Rates and Taxes ...	143	17	1			
Rent ...	442	14	6			
Ropes ...	0	19	0			
Saddlery ...	12	18	4			
Sawyer...	3	12	3			
Sheep ...	63	17	6			
Seeds ...	108	16	5			
Sharps ...	56	13	6			
Straw ...	4	10	2			
Carried forward ...	1,631	19	8	14,383	11	1

			£.	s.	D.	£.	s.	D.
Brought forward	...	...	1,631	19	8	14,383	11	1
Milk Pans	...	...	3	18	0			
Reaping Machine	...	...	27	18	0			
Timber...	...	...	15	17	6			
Thatcher	...	...	6	8	0			
Wheelwright	...	...	15	1	6			
Veterinary Surgeons	...	...	2	14	0			
Wages of Servants	...	...	254	4	0			
						1,958	0	8
MISCELLANEOUS.								
Advertising	...	...	27	7	0			
Amusements	...	...	4	18	4			
Birds for Wards	...	...	2	13	0			
Bird Cage	...	...	0	8	0			
Bird Seed	...	...	17	7	6			
Boiler Insurance	...	...	6	5	0			
Books	...	...	30	6	0			
Bookbinding	...	...	13	6	9			
Carriage of Goods	...	...	47	9	6			
Clocks and Repairs	...	...	10	6	0			
Coloured Paper	...	...	2	16	2			
Coffin Boards	...	...	13	15	0			
Cooperage	...	...	5	16	2			
Corks	...	...	0	9	6			
Cricket Bats, &c.	...	...	2	7	0			
Dominoes	...	...	1	18	0			
Chain Pumps	...	...	8	0	0			
Escapes	...	...	3	18	8			
Flower Pots	...	...	4	4	7			
„ Seed	...	...	4	19	0			
Gratuities	...	...	57	18	6			
Killing Rats	...	...	3	12	0			
Letter Bag Fees	...	...	2	14	6			
Lettering Stone	...	...	0	17	6			
Licence for Porters	...	...	1	10	0			
Lodging Money Allowance	...	...	13	13	4			
Lawn Mowers and Repairs	...	...	2	16	0			
Map, Tithe, Fees	...	...	0	7	6			
Marking Ink	...	...	1	15	0			
Music, Repairs, Tuning, &c....	...	...	27	14	8			
Nuts for Birds	...	...	0	6	5			
Oil	...	...	17	17	2			
Ornaments for Wards	...	...	2	9	11			
Postages	...	...	44	13	11			
Printing	...	...	23	12	3			
Printing Report	...	...	49	13	0			
Rubber, Hose	...	...	0	9	0			
Carried forward	...	...	460	11	10	16,341	11	9

			£.	s.	d.	£.	s.	d.
Brought forward...	...	...	460	11	10	16,341	11	9
Sweets, &c., for Jubilee	...	...	7	12	3			
Stationery	...	...	57	16	3			
Surveyor, for Estate Maps, &c.	...	...	22	0	0			
Subscription to School and Church- yard ...	...	...	10	0	0			
Sugar and Tea Paper...	...	...	2	5	0			
Telegrams	...	...	1	7	6			
Trees, Shrubs, &c.	...	...	14	18	7			
Telephone, Hire of	...	...	12	10	0			
Tobacco and Snuff	...	...	106	15	6			
Travelling	...	...	47	11	6			
Thermometers...	...	...	3	14	4			
Waste Paper	...	...	5	3	10			
Wheelbarrows and Repairs	...	...	4	15	1			
						757	1	8
Total Payments	...	...				17,098	13	5

*Abstract of the Receipts and Payments on account of the County & City
day of December, 1887, as prepared by the Clerk of the Asylum,*

DR.	RECEIPTS.						
		£	s.	d.	£	s.	d.
	1st Jan., 1887.						
To	Treasurer's Balance	2,353	9	4			
"	Clerk's "	104	6	5			
"	New Buildings "	286	18	9			
					2744	14	6
"	Cash from Sales of Goods from Farm and Stores				697	2	5
"	Ditto from Unions within the County of Worcester.....				12,904	10	8
"	Ditto from Treasurer of the County of Worcester for Wandering Lunatics.....				103	15	8
"	Ditto from Out Counties				1,877	18	3
"	Ditto from Private Patients.....				1,481	18	5
"	Ditto from Prison Commissioners				95	12	0
"	Ditto from Deposit and Interest				507	10	0
"	Ditto for Repairs				1,470	17	4
Audited, 25th February, 1888,							
FRED. A. WHEELER.							
					21,883	19	3

of Worcester Lunatic Asylum, from the 1st day of January to the 31st pursuant to the Act 16 and 17 Vic., cap. 97, sec. 58.

CR.	PAYMENTS.	£	s.	d.	£	s.	d.
By	Salaries and Wages	4,673	17	0			
"	Provisions	6,085	17	0			
"	Wines and Spirits	149	0	4			
"	Necessaries, Fuel, &c.	1,811	16	1			
"	Surgery and Dispensary	160	4	9			
"	Clothing	1,155	13	9			
"	Furniture and Bedding	347	2	2			
"	Farm and Garden	1,371	9	1			
"	Rent, Rates, Taxes	586	11	7			
"	Miscellaneous (see page 54)	757	1	8			
"	Less difference in Funerals and Allowances	51	11	6			
		705	10	2			
"	Gross Payments as above on account of Maintenance (for details see pages 50 to 55), less deductions as above stated (also see page 59)				17,047	1	11
"	Funerals, Removals, and Allowances (repaid in Maintenance Account)				119	13	4
"	Amount transferred to Repairs Account, being Profit on Out-County and Private Patients...				1,469	13	2
"	Amount refunded on account of Private Patients received in excess				5	17	9
"	Repairs, including £286 18s. 9d. transferred from New Buildings Account				1,596	4	5
	31st Dec., 1887						
By	Treasurer's Balance	1,370	3	6			
"	Clerk's ditto	113	13	6			
"	Repairs ditto	161	11	8			
					1,645	8	8
					21,883	19	3

Statement showing the Average Weekly Cost on the Net Expenditure.

ITEMS OF EXPENDITURE.	Amount.			Average.	
	£	s.	d.	s.	d.
Provisions	6,162	9	5	2	8½
Clothing	1,324	13	9	0	7
Salaries and Wages	4,653	2	1	2	0½
Necessaries	1,861	16	1	0	10
Surgery and Dispensary	160	4	9	0	1
Wines and Spirits	199	0	4	0	1
Furniture and Bedding	436	2	2	0	2½
Farm and Garden	1,725	0	8	0	9½
Miscellaneous	705	10	2	0	3½
	17,227	19	5	7	7½
Less Received for Goods Sold from Farm and Stores	697	2	5	0	3½
Aggregate Number of Days' Residence	315,923				
Daily Average Number Resident	866				
	16,530	17	0	7	4

BALANCE SHEET.

ASSETS.	£	s.	d.	£	s.	d.
To Treasurer's Balance	1370	3	6			
„ Clerk's „	113	13	6			
				1483	17	0
„ Amount due this day from Unions, &c., for Maintenance and care of Patients				4513	18	2
„ Amount owing by sundry Persons for Goods Sold				144	6	6
				6142	1	8

Statement showing Actual Expenditure for the Year.

	£	s.	d.	£	s.	d.
Gross Payments on Account of Maintenance (see page 57) ...				17,047	1	11
<i>Add</i>						
Increase in Amount owing to Sundry Persons ...	144	9	0			
Decrease in Stock ...	112	11	6			
				257	0	6
<i>Deduct</i>				17,304	2	5
Decrease in Amount owing for Salaries and Wages ...	20	14	11			
Increase in Amount owing by Sundry Persons ...	55	8	1			
Sales ...	697	2	5			
				773	5	5
Balance, being Net Expenditure.				16,530	17	0
Being equal to an Average Weekly Cost per Patient of 7s. 4d.						

1st JANUARY, 1888.

LIABILITIES.				£	s.	d.
By Amount due this day to Tradesmen on Account of Patients' Maintenance ...	...	...	...	837	11	6
„ Salaries and Wages...	...	...	...	725	5	9
„ Repairs Account, Profit on Out County and Private Patients ...	...	...	...	373	16	9
„ Cheque not presented, Private Patient ...	...	...	...	1	1	5
Surplus Balance ...	...	...	...	4204	6	3
Audited,				6142	1	8
25th February, 1888,						
FRED. A. WHEELER.						

Dr. Profit and Loss Account of the Farm and Garden

	£	s.	d.	£	s.	d.
To Stock 1st January, 1887				1,835	12	0
„ Cash paid for Labour (not that of Patients)	278	10	9			
„ Wages and value of Allowances of Farm Bailiff, two Gardeners, and two Farm Servants (not included in above)	330	0	0			
„ Provender (Bran, Sharps, &c.)	122	18	1			
„ Seeds, Plants, and Fruit Trees	113	3	2			
„ Manures	38	7	8			
„ Linseed and Cotton Cake	130	10	0			
				1,013	9	8
„ Stock, Live and Dead (bought):—						
Cows	309	3	0			
Horses	46	11	5			
Pigs	65	1	0			
Poultry	4	12	3			
Sheep	63	17	6			
Implements	69	5	0			
				558	10	2
„ Rent, Rates, and Taxes:—						
Rent	442	14	6			
Poor Rates	46	9	10			
Assessed Taxes	35	17	4			
Tithes	59	9	11			
In lieu of Church Rate	2	0	0			
License for Servants, &c.	4	5	0			
				590	16	7
„ Sundries, viz.:—						
Shoeing and Repairs to Implements	26	7	1			
Hire of Steam Plough and Threshing Machine	32	4	0			
Milk Sinks	3	18	0			
Commission Purchasing Live Stock	7	6	0			
Saddlery	12	18	4			
Timber, &c., for Repairs	28	6	7			
Miscellaneous	14	4	3			
				125	4	3
„ Presumed Rent of Freehold				70	0	0
„ Wash and Grains from Asylum				94	0	0
„ Additional Help				20	0	0
„ Balance in favour of Farm				26	1	7
Audited, 25th February, 1888, FRED. A. WHEELER.				4,333	14	3

for the year ending 31st December, 1887.

Cr.

By Supplied to the Asylum:—	£	s.	d.	£	s.	d.
430 Gallons New Milk 10d.	17	18	4			
14,315½ „ Seconds ditto ... 6d.	357	17	9			
312½ Pints Cream 8d.	10	8	4			
4,223½ lbs. Butter..... 1s. 4d.	281	11	4			
263½ doz. Eggs 1s. 0d.	13	3	6			
52 Fowls 2s. 3d.	5	17	0			
*13,501 lbs. Beef	310	13	5			
*14,692 lbs. Pork.....	337	12	1			
*1,800 lbs. Veal.....	41	17	10			
*111 lbs. Mutton	2	10	6			
182 lbs. Bacon	5	13	9			
900 gallons Cider and Perry ...	15	0	0			
† 38 tons 12 cwt. Potatoes	167	15	9			
† Other Vegetables and Fruits	153	11	9			
				1,721	11	4
By Sales, &c.:—						
992 Pints New Milk.....	6	11	0			
30 „ Seconds	0	3	2			
105 „ Cream	3	10	0			
302 lbs. Butter.....	20	3	4			
32 doz. Eggs	1	12	0			
28 Fowls	3	3	0			
908 bushels Wheat	176	12	6			
60 „ Beans	13	0	0			
172 „ Oats	25	16	0			
32½ cwt. Hay	5	0	6			
11 „ Bran.....	2	10	6			
1 Boar Pig.....	3	7	11			
14 Calves.....	21	13	0			
3 Old Horses.....	26	10	0			
12 Ducks	1	13	0			
5 Pots Pears	1	0	0			
11½ „ Plums	2	7	0			
650 lbs. Tomatoes	8	15	4			
40 „ Walnuts	0	7	0			
				323	15	3
By Rent of Cottages				14	8	0
„ Cash for Repairs to Solloway's Farm				20	0	0
Hides and Fat				17	11	3
„ Bull and Boar				11	1	6
„ Keep of Fat Stock.....				15	9	0
„ Hauling and other Horse Work for Asylum				141	8	0
„ Stock, 31st December, 1887				2,068	9	11
				4,333	14	3

These are carried out at the same rate as the net cost of Stock bought in the market, viz:—March Quarter 5½d. per lb., Midsummer 5½d. lb., Michaelmas 5½d., and Christmas 5½d. lb.

† These are charged each quarter at the current wholesale market prices.

*Contract Prices for the several Articles of Consumption in the
County and City Lunatic Asylum for the year 1887.*

ARTICLES.	Lady-day Quarter.	Midsummer Quarter.	Michaelmas Quarter.	Christmas Quarter.	Average for the Year 1887.	Average for the Year 1886.
	s. d.	s. d.	s. d.	s. .	s. d.	s. d.
*Arrowroot, per lb. ....	...	...	...	...	0 7	0 6½
Bacon, per lb.	0 7	0 7½	...	0 7½	0 7½	0 7½
*Bath Bricks, per hundred...	...	...	...	...	5 0	5 6
*Black Lead, per lb. ....	...	...	...	...	0 3	0 4
*Blacking, per gross .....	...	...	...	...	2 4	2 4
*Blue, per lb. ....	...	...	...	...	0 9	0 9
*Candles, Dips, per 12 lbs. ...	...	...	...	...	3 6	3 11
* " Comp., " .....	...	...	...	...	4 2	4 10
Cheese, per cwt.	46 8	61 0	...	52 0	53 2½	40 4
*Chicory, " .....	...	...	...	...	34 0	33 6
Coal, Lumps, per ton ...	10 9	10 6	10 3	10 3	10 5½	10 10½
" Wigan Gas, " ...	14 0	14 0	14 0	14 6	14 1½	13 9½
" Cannel, "	22 0	21 6	19 9	19 9	20 9	14 8½
" Engine Slack, " ...	9 9	9 6	8 9	9 0	9 3	9 11½
" Kilburn "	17 6	17 0	16 6	17 0	17 0	14 8½
Coffee, Roasted, per cwt. ...	93 0	98 6	...	140 0	110 6	87 9
Currants, per cwt.	30 6	31 6	...	31 6	31 2	31 9½
Flour, Seconds, per 280 lbs.	28 0	26 0	26 0	22 6	25 7½	24 5½
" Thirds "	26 3	23 9	23 9	21 0	23 8½	22 6
Malt, per 42 lbs.	5 0	4 10	...	4 10	4 10½	5 0
*Molasses per cwt. ....	...	...	...	...	11 0	10 0
*Mustard, per lb. ....	...	...	...	...	0 9	0 6½
*Oatmeal, per cwt. ....	...	...	...	...	13 0	16 4½
*Pepper, per lb. ....	...	...	...	...	0 10	0 8
Potatoes, per ton.	65	70	...	...	67 6	55 0
*Rice, per cwt. ....	...	...	...	...	11 6	11 6
*Salt, per ton .....	...	...	...	...	26 8	25 0
Soft Soap, per 64 lbs.	7 9	7 6	...	7 6	7 7	8 0½
*Soda, per cwt. ....	...	...	...	...	3 9	3 10½
*Split Peas, per cwt. ....	...	...	...	...	11 0	11 6
*Starch, Common, per cwt. ...	...	...	...	...	22 0	21 6
* " Glenfield, " .....	...	...	...	...	30 0	46 0
*Sugar, Lump, per cwt. ....	...	...	...	...	23 0	21 2½
" Raw, "	18 0	16 6	...	16 6	17 0	19 6
Snuff, per lb.	3 7	3 7	...	3 7	3 7	3 7
Tobacco, per lb.	3 5	3 5	...	3 5	3 5	3 5
Tea, per lb.	1 2½	1 1½	...	1 3	1 2½	1 2½
*Vinegar, per gallon. ....	...	...	...	...	0 8	0 8

Those marked * are Contracted for by the year.

	Males.		Females.	
	Males.	Females.	Males.	Females.
SUNDAY	1 pint coffee, 6 oz. bread, ½ oz. butter.	1 pint coffee, 6 oz. bread, ½ oz. butter.	4 oz. fresh roast meat, cooked without bone; 10 oz. potatoes, peeled and uncooked; 3 oz. bread, ½ pt. beer.	1 pint tea, 5 oz. bread, ½ oz. butter.
MONDAY	" "	" "	Stew, 1 pt., consisting of 3 oz. American meat, 10 oz. potatoes, peeled and uncooked; 2 oz. carrots, 1 oz. onions, herbs. 3 oz. bread, ½ pt. beer.	" "
TUESDAY	" "	" "	12 oz. fish, cleaned and uncooked; or 4 oz. boiled meat without bone; 10 oz. potatoes, peeled and uncooked; 3 oz. bread, ½ pt. beer.	" "
WEDNESDAY	" "	" "	8 oz. suet pudding, 1 oz. cheese, 3 oz. bread, ½ pt. beer.	" "
THURSDAY ...	" "	" "	Pie, 12 oz., composed of (to the lb.) 4 oz. American beef, 3 oz. flour for crust, ½ oz. lard or dripping, 10 oz. potatoes, peeled and uncooked; ½ oz. onions, herbs. ½ pt. beer.	" "
FRIDAY	" "	" "	4 oz. boiled pork cooked, 12 oz. cab- bages, carrots, or parsnips, uncooked, 3 oz. bread, ½ pt. beer.	" "
SATURDAY ...	" "	" "	Soup, 1 pt., composed of 2 oz. fresh meat, or bacon scraps, &c., 1 oz. bones, meat liquor of previous day, 2 oz. split peas, ½ oz. oatmeal, 2 oz. potatoes, 2 oz. carrots, ½ oz. leeks or onions, herbs. 6 oz. bread, ½ pt. beer.	" "

BREAKFAST.—To make one gallon of coffee—½ oz. coffee, ½ oz. chicory, 4 oz. sugar, 12 oz. skimmed milk.
DINNER—WEDNESDAY. To make 1 lb. suet pudding—flour 7 oz., suet 1½ oz., skimmed milk 2 oz., water, salt. (Rhubarb or fresh fruits to be added when in season. To be served with treacle or vinegar dip.)

SUPPER.—To make one gallon of tea—1 oz. tea, 4 oz. sugar, 12 oz. skimmed milk.
 The working Male Patients on the Farm, in the Workshops and Wards, are allowed 4 oz. bread, ½ oz. cheese, and half-pint beer at 9.40 a.m.

The working Female Patients in the Laundry and Wards are given half this allowance.
 The Patients' dietary in the Annexe is modified in the following particulars:—No coffee, chicory, or butter is given for breakfast, one pint of hot milk and water being substituted, and a total of 6 oz. more bread is issued weekly. No beer is allowed for dinner, and a total of 4 oz. less meat for males, and 2 oz. less for females for dinner is given weekly, whilst a total of 7 oz. more potatoes is issued weekly.

To make 1 pt. of milk and water—½ pt. seconds milk, ½ pt. water, ½ oz. sugar.
 Any of the weakly, imbecile, or aged patients who require it, are allowed 2 oz. bread and ½ pint broth at 9.40 a.m.; the broth being composed of—for the pint—1 pt. meat liquor, 2 oz. barley, 2 oz. leeks, 2 oz. parsley, ½ oz. oatmeal, salt and pepper.

1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6

ATTENDANTS' DIETARY.

MALE ATTENDANTS' DAILY ALLOWANCE.

1 lb. bread, $\frac{1}{2}$ lb. cooked meat free from bone, 3 pints beer, $\frac{1}{2}$ pint milk,
1 lb. vegetables (varied in season).

WEEKLY ALLOWANCE.

3 oz. tea or 6 oz. coffee, 12 oz. raw sugar, 12 oz. fresh or 1 lb. salt
butter, or 2 lb. bacon, or 2 lb. cheese. Fruit pudding or tart on Sunday.

FEMALE ATTENDANTS' DAILY ALLOWANCE.

1 lb. bread, 6 oz. cooked meat free from bone, $1\frac{1}{2}$ pints beer, $\frac{1}{2}$ pint milk,
1 lb. vegetables (varied in season).

WEEKLY ALLOWANCE.

3 oz. tea or 6 oz. coffee, 12 oz. raw sugar, 8 oz. fresh or 12 oz. salt
butter, or $1\frac{1}{2}$ lb. bacon or $1\frac{1}{2}$ lb. cheese. Fruit pudding or tart on Sunday.

1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6

Annual Statement showing the number of Lunatics and Idiots chargeable to the several Unions in the County and City of Worcester, whether confined in Asylums or otherwise, on 1st January, 1888.

UNIONS.	In County Asylum.		In other Asylums.		In Work-houses.		With Friends.		Totals.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total
Alcester	5	11	...	...	...	...	...	4	5	15	20
Bromsgrove	34	42	...	...	8	3	1	4	43	49	92
Bromyard .....	...	...	...	...	...	...	...	...	...	...	...
Cleobury Mortimer ...	1	4	...	...	...	...	...	2	1	6	7
Droitwich	14	32	...	...	1	7	1	...	16	39	55
Dudley	42	40	...	...	...	...	12	12	54	52	106
Evesham	5	17	...	...	3	6	...	...	8	23	31
Kidderminster	51	39	...	...	2	9	1	2	54	50	104
Kingsnorton	30	46	...	...	15	23	...	3	45	72	117
Ledbury .....	...	1	...	...	...	...	1	...	1	1	2
Martley	13	19	...	...	6	6	3	9	22	34	56
Newent	1	2	...	...	...	...	...	...	1	2	3
Pershore	20	15	...	...	1	13	2	1	23	29	52
Shipston-on-Stour.....	3	3	...	...	5	1	...	...	8	4	12
Solihull	13	3	1	...	...	...	...	...	14	3	17
Stourbridge	32	48	...	...	...	...	6	16	38	64	102
Stow-on-the-Wold ...	...	2	...	...	...	...	...	...	...	2	2
Stratford-on-Avon ...	...	...	...	...	...	...	...	...	...	...	...
Tenbury	4	7	...	...	...	1	...	...	4	8	12
Tewkesbury	3	1	...	...	...	...	...	...	3	1	4
Upton-on-Severn	17	35	...	...	1	4	3	2	21	41	62
West Bromwich	10	15	...	...	...	...	1	1	11	16	27
Worcester	42	55	...	...	5	4	3	1	50	60	110
„ County of	3	2	...	...	...	...	...	..	3	2	5
Total	343	439	1	...	47	77	34	57	425	573	998
Totals last year	329	417	2	...	53	89	26	56	410	562	972

*Number of Patients chargeable to each Union on the
31st December, 1887.*

Unions, &c.	Males.	Females.	Total.
Alcester	5	11	16
Bromsgrove.....	34	42	76
Cleobury Mortimer	1	4	5
Droitwich	14	32	46
Dudley.....	42	40	82
Evesham	5	17	22
Kidderminster	51	39	90
Kings Norton	30	46	76
Ledbury	0	1	1
Martley	13	19	32
Newent	1	2	3
Pershore	20	15	35
Shipston-on-Stour	3	3	6
Solihull	13	3	16
Stourbridge.....	32	48	80
Stow-on-the-Wold	0	2	2
Tenbury	4	7	11
Tewkesbury	3	1	4
Upton-on-Severn	17	35	52
West Bromwich.....	10	15	25
Worcester	42	55	97
„ County of	3	2	5
	343	439	782
Essex	24	30	54
Private Patients.....	11	30	41
Total.....	378	499	877

Conditions under which Private Patients are admitted into the Asylum.

I. The charge for Patients coming from or having a settlement on some Union in the County or City of Worcester is 15s. a week, payable monthly in advance.

II. The charge for Out County Private Patients is £1 a week, payable bi-monthly in advance.

III. The charge for maintenance covers all ordinary expenses, but in cases of prolonged bodily disease an additional weekly charge may be made to cover the costs of special medicines and stimulants.

IV. In the event of the death or discharge of any Private Patient before the maintenance moneys, paid in advance, are exhausted, the balance will be refunded to the person who made the last payment in respect of such patient.

V. The Patients may wear their own clothes, but will have the same accommodation in all respects as the other Patients.

VI. Application for the admission of a Patient on the private class must be made in the first instance to the Medical Superintendent at the Asylum, who will supply all the various blank forms for the order and medical certificates, and who will give all the additional information required.

VII. The excess charge made for Private Patients beyond the ordinary pauper weekly rate of maintenance was last year carried to the credit of the Repairs Account.

SALARIES AND WAGES.—1887.

	Per Year.		Per Year.
+Superintendent	£800	1 Chimney Sweeper	£32
First Assistant Medical Officer	150	1 Female Attendant	34
Second ditto ditto	120	5 Ditto ditto	24 (each)
Third ditto ditto	100	2 Ditto ditto	22 (each)
*Chaplain	300	5 Ditto ditto	20 (each)
*Clerk to Committee of Visitors	120	3 Ditto ditto	18 (each)
*Auditor	54	9 Ditto ditto	16 (each)
*Asylum Clerk	220	7 Ditto ditto	14 (each)
Housekeeper	50	3 Night Attendants	24 (each)
+Engineer and Gatekeeper	110	1 Ditto ditto	20
Storekeeper	70	1 Cook ditto	26
+Farm Bailiff	70	1 Ditto ditto	20
Superintendent's Clerk	35	2 Kitchen Maids	15 (each)
1 Chief Male Attendant	70	2 Ditto ditto	13 (each)
1 Chief Female ditto	70	1 Dressmaker Attendant	20
3 Male Attendants	35 (each)	1 Housemaid ditto	20
1 Ditto ditto	33	1 Laundry Maid ditto	27 10s.
2 Ditto ditto	31 (each)	1 Ditto ditto ditto	22 10s.
3 Ditto ditto	30 (each)	1 Ditto ditto ditto	14
6 Ditto ditto	26 (each)	1 Ditto ditto ditto	13
6 Ditto ditto	24 (each)		Per Week.
1 Night Attendant	38	1 Cabinetmaker	17s.
1 Ditto ditto	35	1 Carpenter	17s.
2 Ditto ditto	33 (each)	a1 Cowman	13s.
1 Farm Servant	20	1 Shoemaker	15s.
1 Carter	22	a1 Gardener	20s. 9d.
1 Brewer and Assistant Storekeeper	39	*1 Farm Servant	16s. 6d.
1 Under Gardener	20	*1 Excavator	18s.
1 Painter Attendant	46 16s.	b1 Farm Servant	17s.
1 Plumber ditto	44 4s.	b1 Ditto ditto	16s.
1 Brass Band Instructor	7	b1 Ditto ditto	14s.
1 Chapel Clerk	3	*1 Mason and Bricklayer	26s.
1 Stoker	37 4s.	1 Gas Stoker	18s.
1 Porter	29	1 Upholsterer	16s.
1 Ditto	30	1 Water Supply Man	12s.
1 Baker Attendant	46 16s.	1 Laundry Man	12s.
1 Tailor ditto	44 4s.	1 Plough Boy	3s. 6d.

Without a mark have Board, Lodging, and Washing. + Have Furnished House, Gas, Fire, Vegetables, and Washing. * Non-resident. † Attendants are enrolled with Uniform.

*Chief Male Attendant's Return of Male Patients Employed
during the Year ending 31st December, 1887.*

How Employed.	No. of Days.
Tailors	3,337
Shoemakers	1,823
Carpenters	1,136
Upholsterers and Hair Pickers	4,249
Assisting Engineer, Smith, Stoker, and Gas Maker ...	4,571
" Painter, Glazier, Whitewasher, & Plumber	2,291
" Mason and Bricklayer	594
" Storekeeper, Baker, Brewer, and Butcher ...	2,177
" Clerks	846
" Attendants	21,765
" on Farm and Garden	30,843
Total number of days.....	73,632
Weekly Average Employed	1,416
Daily Average Employed	236

Employed 62 per cent. of the average number of Male Patients
resident throughout the year.

*Chief Female Attendant's Return of Female Patients Employed
during the Year ending 31st December, 1887.*

How Employed.	No. of Days.
In Sewing	47,330
" Laundry	22,173
Assisting Attendants	30,598
" Housemaids	762
" in Kitchens	9,217
" at Farm	292
" in Garden.....	278
" in Knitting	2,359
" Rug Making.....	559
Total number of days	113,568
Weekly Average Employed	2,184
Daily Average Employed	364

Employed 74 per cent. of the average number of Female
Patients resident throughout the year.

