

Forty-fifth annual report of the County and City of Worcester Lunatic Asylum for the year 1897, and financial statements, 1897-98.

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FORTY-FIFTH

ANNUAL REPORT

OF THE

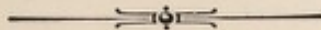
County and City of Worcester

LUNATIC ASYLUM

FOR THE YEAR 1897,

AND

FINANCIAL STATEMENTS, 1897-98.



WORCESTER :

BERROW'S WORCESTER JOURNAL CO., LIM., PRINTERS, HIGH STREET.

—
1898.

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Committee of Visitors for 1897.

FOR THE COUNTY OF WORCESTER.

JOHN BRINTON, Esq. (Chairman), Moor Hall, Stourport.
THE EARL BEAUCHAMP, Madresfield Court, Malvern.
JAMES BEST, Esq., Holt Castle, Worcester.
THE REV. H. W. COVENTRY, Severn Stoke, Worcester.
HARRY E. DIXEY, Esq., M.D., Woodgate, Malvern.
G. W. GROSVENOR, Esq., Broome House, near Stourbridge.
MAJOR W. C. HILL, The Cottage, Malvern Wells.
A. R. HUDSON, Esq., Wick House, Pershore.
C. PELHAM LANE, Esq., Moundsley Hall, King's Norton, Birmingham.
E. V. V. WHEELER, Esq., Newnham Court, Tenbury.
THE REV. J. B. WILSON, Knightwick Rectory, Worcester.

FOR THE CITY OF WORCESTER.

C. W. DYSON PERRINS, Esq., MAYOR OF WORCESTER.
HERBERT CALDICOTT, Esq., Worcester.
ERNEST DAY, Esq., Worcester.
G. H. WILLIAMSON, Esq., Worcester.

Medical Officer and Superintendent.

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

Senior Assistant Medical Officer and
Deputy Superintendent.

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

Second Assistant Medical Officer

W. BUBB, M.R.C.S., Eng., L.R.C.P., Lond.

Third Assistant Medical Officer.

HERBERT PULFORD, M.A., M.B., B.C., Cantab.

Chaplains.

REV. A. BOND, B.A.
REV. J. G. DOLAN (R.C.)

Treasurer.

ARTHUR C. CHERRY, Esq.

Clerk to the Committee of Visitors.


MR. W. PRICE HUGHES.

Asylum Clerk & Steward.

MR. J. G. HADLEY.

Auditor.

MR. F. A. WHEELER.



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THE

Forty-fifth Annual Report

OF THE

COMMITTEE OF VISITORS

OF THE

COUNTY AND CITY OF WORCESTER LUNATIC ASYLUM.

*Presented to the County Council of the County of Worcester
and to the Town Council of the City of Worcester, pursuant
to the 190th Section of the Lunacy Act, 1890.*

1.—The Committee of Visitors of the County and City of Worcester Lunatic Asylum have the pleasure to present to the Councils of the two Local Authorities by whom the duties the Committee perform are delegated, their Report for the year ending the 31st December, 1897.

2.—During the past year no changes in the Medical Staff have occurred, and we are again able to record how efficiently and satisfactorily Dr. Cooke and the several medical gentlemen who assist him in the discharge of the arduous and responsible duties which devolve upon them, have carried out those duties. Though this Report generally is confined to the year 1897 it is impossible, in referring to the Medical Staff, to abstain from adverting to the fact which will be known to the whole of the County and City of Worcester before this Report is presented, that, owing to the Lord Chancellor having selected our highly valued and esteemed Medical Superintendent for the responsible position of a Commissioner in Lunacy, Dr. Cooke's valuable services are about to be lost to us. We cannot, we think, more fitly

express our sense of the loss which we are shortly to sustain than by repeating the words of a resolution at which we unanimously arrived when the fact of Dr. Cooke's appointment and the consequent resignation of the office which he has held for 17 years past was made known to us, "That the Committee accept with deep regret the resignation of Dr. E. Marriott Cooke of his post of Medical Superintendent of the County and City Asylum, while at the same time offer to Dr. Cooke their hearty congratulations upon his appointment to a seat at the Board of the Commission in Lunacy. The devotion displayed by Dr. Cooke to the duties of the Asylum, his management of those duties, the consideration he has displayed for the patients, and his capacity for details under the various large extensions undertaken at the Asylum during the last 15 years, merit the highest commendation of the Committee and enhance their great regret at the termination of his connection with the Asylum." We feel sure that both the County and City Councils will fully endorse the words of this resolution, while they will join with us in congratulating Dr. Cooke on the recognition which the Lord Chancellor has exhibited to his fitness for the office to which his Lordship has appointed him. We are proceeding to the appointment of a new Medical Superintendent, which will be duly reported to the Councils.

The conduct of the other Officers of the Asylum and of the Attendants generally has been satisfactory. No changes of any moment have been made in the Staff, and the increase which we intimated in our last Report it was probable we should have to make on the completion of the new buildings then in progress has only been partially made, as those buildings are not quite ready for occupation, having some additions still to be made.

3.—We have held 12 monthly meetings and one special meeting. The House Committee have met bi-monthly as required by the rules, while the several Sub-Committees have met as occasion required. We have, during the year, had to deplore the loss of a very valued member of our Committee, Mr. Robert Berkeley, who for some years past has acted as our Chairman, and who, during the period of his connection with the Asylum, devoted so much time and attention to its interests and to the care and well being of its inmates. Mr.

John Brinton has succeeded Mr. Berkeley in the chair. The following is a table of the attendances of the Committee:—

	GENERAL MEETINGS.	HOUSE COMMITTEE MEETINGS.
Robert Berkeley, Esq.	8	4
The Earl Beauchamp	5	2
James Best, Esq.	9	4
John Brinton, Esq.	10	1
Rev. H. W. Coventry	12	6
Harry E. Dixey, Esq., M.D. ...	9	1
G. W. Grosvenor, Esq.	9	0
Major W. C. Hill	11	3
A. R. Hudson, Esq.	8	0
C. Pelham Lane, Esq.	12	0
E. V. V. Wheeler, Esq.	6	0
*Rev. J. B. Wilson	0	0
The Mayor of Worcester (C. W. Dyson Perrins, Esq.)	0	0
Herbert Caldicott, Esq.	9	3
Ernest Day, Esq.	12	2
G. H. Williamson, Esq.	0	0

*Appointed on 13th December, 1897, in place of Robert Berkeley, Esq., deceased.

4.—Deputations from most of the Boards of Guardians within the County and of the City of Worcester have visited the Patients belonging to their respective Unions during the year, and we are glad to say that the reports made by these deputations to their Boards testify to the satisfactory manner in which the Patients in the Asylum are treated by both the Medical Officers and Attendants.

5.—The rate of maintenance remains as in the last few years viz:—at 8s. 2d. per head per Patient. We have no reason at present to alter that rate.

6.—Two of the Commissioners in Lunacy visited the Asylum in the month of November last, and when the Asylum was, as is usual on such occasions, fully inspected by them. A copy of their Report is appended (Schedule II).

7.—The new Buildings and Extensions which have already been referred to are nearing completion, and will be ready for occupation we hope in the spring or early summer of the present year. We have made provision for the supply of

Furniture and other requirements for the new Wards and Nurses' Rooms and which will be ready to be placed therein so soon as the Buildings are handed over to us. The Asylum will then provide accommodation for 1,200 Patients.

8.—The Accounts of the Asylum for the year ending the 31st March, 1897, were audited by Mr. W. D. Easterby, the Auditor of the Local Government Board, in the month of October last, and his Report thereon received by your Committee on the 14th of the following month. The Auditor appeared to be quite satisfied with the manner in which the Accounts were kept.

9.—The Councils having sanctioned the proposals which we laid before them for the improvement of our existing water supply and which have also received the approval as required by the Lunacy Act of 1890 of Her Majesty's Secretary of State, we are now proceeding with the works under the superintendence of Mr. E. B. Marten, C.E. We look to this improvement when carried out to be of great and lasting benefit to the Asylum and its Inmates.

10.—The following Table shows the number of Patients in the Asylum at the last Meeting of the House Committee in each of the following years, 45 being the increase in the present year since issuing the last Report :—

		Male.		Female.		Total.
1892	...	405	...	517	...	922
1893	...	443	...	560	...	1003
1894	...	447	...	560	...	1007
1895	...	467	...	584	...	1051
1896	...	455	...	591	...	1046
1897	...	482	...	609	..	1091

The total of 1892 includes 25 male patients belonging to the County and City of Worcester then boarded at Abergavenny Asylum owing to the want of accommodation for them in our own Asylum. The totals of 1893 and 1894 include the 60 Patients, 30 male and 30 female, received under contract from the County of Stafford. That for 1895 includes 15 male and 30 female Patients from the same County then still remaining at Powick but now removed, the agreement with the County

of Stafford having been brought to an end as the whole of the accommodation of our Asylum was needed for our own Patients.

11.—We append to this Report prints of

I.—Chaplain's Report.

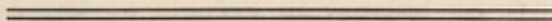
II.—Report of Commissioners in Lunacy.

III.—Table showing state of Mortgage Debt.

JOHN BRINTON,
Chairman.

Powick,

7th February, 1898.



[SCHEDULE I.]

CHAPLAIN'S REPORT, 1897.

THE COMMITTEE OF VISITORS.

MY LORD AND GENTLEMEN,

This is the Twenty-sixth Annual Report of my Chaplaincy. With the exception of a month's holiday taken in sections and including three Sundays, the duties have been all done by myself, and for those three Sundays my thanks are due to the Parochial Clergy of Powick, and of St. Clement's and Holy Trinity, Worcester.

The duties have been as for a long time past:—On Sundays, two Services with an Afternoon Sermon in the Chapel, and two shortened Services in the Hospitals alternately at the Centre and Annexe. On Wednesdays, Morning Prayer at 10.30 in the Chapel. On other days in the Recreation Room for about twenty minutes, at 8 a.m., portions of Morning Prayer, with one Lesson, and Hymns when Music is available. Just at present we have no patient to preside at the Harmonium. We have, however, mostly been very fortunate in this respect. In addition to the above, I have visited all Wards three times a week with reading and prayer with the sick according to circumstances. Besides, I hold myself responsible for the sufficient supply of Devotional Books to the various Wards as well as for the distribution of Library Books to those disposed to read. I overhaul the Bibles, Hymn and Prayer Books once a year, and this was done last March, when I personally examined the stock in use and replaced with new all that were defective, entering in my journal a complete statement, the totals added being 27 Bibles, 64 Hymn Books, and 64 Prayer Books.

On the subject of the Library it may be better to make more extensive remarks. The Catalogue nominally numbers 1090 volumes. Of these many are very old, and some have been mutilated either with much reading or by destructive patients. There is, however, yet an ample sufficiency, though it would be good to replace the worn-out with light literature of select Modern Authors. For a long term of years the

Catalogue has been lengthened annually by Periodicals bound in yearly volumes, Good Words, Quiver, Cassell's Magazine, &c. In this are both advantage and disadvantage. These volumes afford variety of reading to suit different tastes; they are also less liable to be lost or mislaid than pocket volumes; they lie about the Wards more and so come under the observation of many besides those to whose names I enter them, increasing thus their utility. This entails a disadvantage more apparent than real, in that I cannot thus keep a perfectly accurate record of the reading which the Library affords, and an apparent remissness results, which I have felt for some time without clear means of altering it, except by calling them in oftener and so sacrificing the pleasure and utility to appearances. The real systematic readers are very few in proportion to population, but I have no doubt that much occasional reading is also done. A further disadvantage is that the bindings of heavy books are more apt to part, the obvious remedy being to divide a year's Periodicals into several parts; this would also increase the apparent demand and indirectly the reading, and my record would correspondingly benefit. I may add that I suggest reading to likely patients, and occasionally the Doctors recommend individuals to me. The statistics available from the year's record are as follows:—

Books issued 235; names to which entries have been made 52, viz.: 24 Males, 21 Female Patients, 7 Staff; Books still out 54, besides the large Illustrated Papers bound in volumes, which are distributed about and (I believe) interchanged, but form no part of the Library nor therefore of my care, as well as the weekly papers supplied apart also from my duties.

Recurring to my spiritual and religious functions I would conclude with the following statistics:—

	Male Patients.	Female Patients.	Staff.
Average attendance Sundays at each Service in Chapel	255	300	38
Average attendance Sundays at each Service in Annexe Hospital ...	84	42	6
Average attendance Sundays at each Service in Centre Hospital ...	32	24	2
Average attendance Wednesdays at each Service in Chapel	94	195	16
Average attendance other days at each Service in Recreation Room	70	100	16
Average attendance at 9 Celebrations of Holy Communion in Chapel	18	26	2
Average attendance at weekly Choir Practice			31

The Choir Practice is continued during the darker half of the year, and, being conducted very often by the Superintendent is a most valuable aid to the efficiency of our Services.

Special Chapel Services have been held on Good Friday and Christmas Day with Sermons, on one Sunday as a Harvest Festival, and the appointed one to commemorate Her Majesty's Diamond Jubilee. These Services, besides the usual Great Days and bi-monthly Litany Services, are all intoned as a change from the ordinary.

I take particular care to prepare lists of the Communicants and submit them to the Superintendent, so that in the result the Celebrations are marked by decorum and devotion.

Finally I have a strong hope, built now on long experience, that the varied means which fall to my share aid largely in the great work in which we are all engaged,—the cure of as many as it shall please God so to bless, and the comfort, edification, and well-being, spiritual and temporal, of all our patients.

I am, my Lord and Gentlemen,

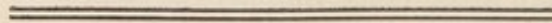
Faithfully your obedient Servant,

ALFRED BOND,

Chaplain.

Powick,

December 31st, 1897.



[SCHEDULE II.]

REPORT OF COMMISSIONERS IN LUNACY.

WORCESTER COUNTY AND CITY ASYLUM,

NOVEMBER 13TH, 1897.

At our visit to-day to this Asylum we find on the books the names of 1,087 Patients, of whom 480 are of the male and 607 of the female sex. These figures give an increase of 44 Patients upon the numbers at the visit of two of our colleagues in July of last year. According to the returns furnished to us there is estimated accommodation for 1,060 Patients, but we cannot help thinking that this estimate is too liberal. Of the numbers on the books to-day 11 are absent on trial, but with this deduction we found the dormitories on both sides, especially the smaller ones, much overcrowded; in one instance there being allowance of under 35 feet floor space for each Patient.

Since the visit above mentioned of our colleagues, 256 Patients have been admitted; 110 have been discharged or removed, of whom 87 were recovered, and 102 have died.

The numbers at present resident in the Asylum, after deducting those out on trial (most of whom, we are glad to record, have a monetary allowance) is 1,076, all of whom we saw and endeavoured to speak with.

The only complaint calling for notice was a charge of ill-treatment at the hands of Attendants, made by a male Patient, who sustained a fracture of a rib in March. We made enquiries into the matter, which we were informed was fully reported to the Committee, and gone into at the time. It appears that the Patient, who is an epileptic, became violent, and had a struggle with two Attendants, and in the course of the struggle fell against the arm of a bench and sustained a fracture of one rib. Dr. Cooke was satisfied by enquiry that no undue force had been used.

We found the Patients generally contented and quiet, while their condition as regards dress and personal neatness was quite satisfactory.

We saw the dinner served in the male working ward, where were 128 Patients, and where good conduct prevailed. The general dinner for Patients was soup, which was thickened with vegetables and well flavoured. The working Patients had the option, which nearly all accepted, of roast meat and potatoes instead of the soup dinner, and 120 out of 128 of them had beer.

The wards on both sides were bright and gay with flowers, mostly chrysanthemums, and were suitably furnished and provided with objects of interest and amusement. In each ward we noted the provision of a clock.

We saw 15 children in the wards and agree with the observations of our colleagues at the last visit as to the undesirability of the association of the idiot children with the adult insane. We understand that matter is now under consideration of the Committee, but in the meantime we hope the provision of a small day room and dormitory for Patients of tender years will be made.

In this connection we may mention the desirability of a more liberal provision of toys and untearable picture books than we found in those wards through which the children were scattered.

The wards generally were supplied with papers and magazines in sufficient numbers, but we would suggest the provision of more small bound books, and of a small book-case in each ward.

The dormitories and bedding were in good order, and the sheets scrupulously clean. The laundry work is evidently well done, but we think it would be expedited by the provision of a larger cullender (the one at present in use being much too small), and by the application of fans to the drying closets.

In pursuance of the suggestions made by our colleagues at the last visit, an additional observation room has been arranged for at the female Infirmary, and an additional night nurse appointed for the more continuous supervision of

epileptic and suicidal patients, but a large increase in the dormitory space at this Infirmary is desirable for the more efficient treatment of the sick.

The general health of the establishment is at present satisfactory. We found only 17 Patients confined to bed, chiefly for debility. There has been no serious outbreak of zymotic disease since the last visit, but about 12 cases of colitis have occurred, principally in one male ward, and four cases of typhoid fever in attendants and nurses have followed upon the four cases reported by our colleagues in their entry of last year.

These cases point to some defect in the sanitation of the Asylum, which we are convinced would be materially improved by the plastering of the rough walls, and the extension to all the floors of the process of staining and dry rubbing, which to some extent already prevails.

There have been four cases of scarlet fever among Patients and Staff, but these were promptly isolated, and no extension of the disease took place.

The serious but non-fatal casualties have consisted of nine fractures of bones, all of them accidentally sustained.

The deaths, 102 in number, were all from natural and most of them from ordinary causes, which were ascertained in 89 instances, or 87 per cent. by post-mortem examination. Bed-sores existed in three instances only.

General paralysis caused the deaths of 18 per cent., and phthisis 14 per cent., of those who died, and the death of a female was caused by typhoid fever, and the deaths of five male patients by colitis.

One inquest only was held in the case of a male Patient who died from heart disease a week after his admission with two broken ribs. A female epileptic Patient was found dead in bed this morning, and her case will be duly reported to the Coroner. She appears to have died from epileptic syncope.

The percentage of deaths on the average numbers resident in 1896 was 9.0; that of recoveries on the admissions, calculated in the usual way, being 36.2.

Two male Patients have been mechanically restrained by jacket on nine occasions for a total of $40\frac{3}{4}$ hours: in one case for surgical reasons, and in the other while a homicidal and violent Patient was being brought back after escape.

Seclusion has been found necessary in the cases of 42 Patients on 175 occasions, and for a total of 797 hours.

Two hundred and two or 19 per cent. of the Patients suffer from epilepsy; 17 or 1.6 per cent. from general paralysis, and 29 are returned as actively suicidal. All the epileptics and actively suicidal now sleep under constant supervision.

Thirty or 2.7 per cent. of the Patients were returned as having wet beds or bedding last night.

We learn that 60 per cent. of the Patients were present at the Chapel Services last Sunday; 57 per cent. attend the associated entertainments; 31 per cent. walk out weekly or oftener beyond the Asylum grounds; 77 per cent. habitually walk out beyond the Airing Courts, to which 22 per cent are altogether confined. We feel sure that Dr. Cooke appreciates the importance of reducing as far as possible the numbers of Patients altogether confined to the Airing Courts.

We should add in respect of the foregoing percentages that besides the patients who attend the Chapel Services, 32 Roman Catholics attended Mass, and 92 Patients who could not attend the Chapel Services had the advantage of a Service in the Wards.

Useful employment is found for 349 males and 431 females, giving the satisfactory percentages of 73 and 72 respectively.

The Staff of Attendants consists of 44 males and 46 females for day duty, giving an allowance of 1 to every 11 male and 1 to every 13 female Patients. The night duty is entrusted to 6 Attendants and 7 Nurses.

Of the total Staff only 15 per cent. have less than one year's service, even this percentage being in a large measure due to an increase in the Staff. It is satisfactory to find that 32 per cent. have been over 5 years in the Asylum service; 3

charge attendants left last year but all to be married, and 3 of the ordinary attendants were dismissed for neglect of duty or drunkenness.

The block for Nurses and the additions for 140 Female Patients are rapidly approaching completion, the internal plastering being nearly completed and the floors being laid.

The Medical Staff remains unchanged, Dr. Cooke being assisted by 3 Junior Medical Officers.

The Case Books and Post-mortem Records are fully and carefully kept, and we are glad to learn that fine pathological research is not neglected in this Asylum.

The maintenance charge for home cases is 8s. 2d. a week that for private patients, of whom there are 46 in residence, is 15s.

G. HAROLD URMSON,	} COMMISSIONERS
F. NEEDHAM,		IN LUNACY.

[SCHEDULE III.]

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	77,327 16 4	9,126 14 0	86,454 10 4
Principal Paid off ...	134 216 14 0 100,837 6 0	16,237 16 4 9,842 16 4	150,454 10 4 110,680 2 4
„ Remaining unpaid	33,379 8 0	*6,395 0 0	39,774 8 0

* £1,263 16s. 9d. has been set aside to the Loans Fund towards paying off the balance remaining unpaid.

JOHN BRINTON,
Chairman.

NEW BUILDINGS

Statement showing Receipts and Payments
RECEIPTS.

	£	s.	d.
County Council, <i>re</i> New Wards	10,200	0	0
City Council, ditto	1,000	0	0
Messrs. Bourne and Grove, Sale of Timber on Site of Reservoir	11	14	0
Balance due to Treasurer	234	10	1
„ Clerk	—	7	6
	234	17	7
	11,446	11	7

ACCOUNT.

from 1st April, 1897, to 31st March, 1898.

PAYMENTS.

	£	s.	d.
Balance due at commencement of year	95	10	10
Messrs. Hughes and Brown, Law Charges	15	11	6
Messrs. J. Wood and Sons, on Account of Contract for New Wards	9,850	0	0
Messrs. G. N. Haden and Sons, on Account of Contract for Engineering Works	1,000	0	0
Mr. Henry Rowe, Architect's Fees	200	0	0
Clerk of Works, Salary	166	19	0
Gas Fittings	2	12	6
Locks	5	4	0
Blind Furniture, &c.	41	1	6
Mirrors	5	12	6
Compensation for Right of Way to Site	5	0	0
Galvanized Iron Tank for Gas Works	18	15	0
Travelling Expenses, &c.	4	11	1
Carriage of Goods	1	1	8
Artizans and Labourers under Clerk of Works	34	12	0
	11,446	11	7

REPAIRS

Statement showing Receipts and Payments

RECEIPTS.

	£	s.	d.	£	s.	d.
County Council	494	18	4			
City Council	61	17	4			
				556	15	8
Excess of weekly charge on :—						
Out County Patients	24	1	8			
Private Ditto	595	5	8			
Criminal Ditto.....	87	3	4			
				706	10	8
Rent of Cottages				90	10	0
Balance due to Treasurer	1,402	2	5			
" Clerk	41	14	2			
				1,443	16	7
				2,797	12	11

ACCOUNT.

from 1st April, 1897, to 31st, March 1898.

PAYMENTS.

	£	s.	d.
Balance due at commencement of year	597	18	8
Artizans' and Labourers' Wages	495	2	8
Iron, &c., for use in Blacksmith's Shop	29	2	8
Iron Castings for various purposes	50	0	3
Tubing for Steam and Gas Mains	46	1	3
Cocks, Valves, &c.	25	1	5
Composition for covering Steam Pipes and Labour fixing...	47	19	10
W.C.'s and Fittings	33	7	7
Locks	32	1	6
Gas Fittings	6	15	9
Tools, Paint Brushes, &c.	21	12	4
Fusible Plugs	1	7	4
Steam Traps	4	1	0
Asbestos and India Rubber Packing	12	3	9
Brass Work	14	18	2
Radiators, Steam Pipes and fixing	29	18	10
Hot Water Tanks	92	10	0
Repairing Gas Ovens	7	9	8
Removing, Repairing, and Re-fixing Laundry and Kitchen Boilers, and Builder's work in connection therewith ..	25	11	8
Repairing and Renewing Lightning Conductors	53	0	0
Galvanized Iron Sheetting	16	4	11
Bricks for Gas Ovens	17	0	2
Repairing Gas House Roof.....	13	9	7
Paints, Oils, &c.	77	2	4
White and Red Lead	25	14	11
Wall Paper	1	0	0
Window Glass	13	11	3
Lead	20	8	8
Rain Water Spouting	19	10	4
Tiles	32	0	8
Builders' Bricks	10	10	0
Blue Bricks	5	18	0
Lime	3	3	11
Cement and Plaster.....	22	18	0
Sanitary Pipes	10	6	10
Stone	2	10	4
Paving Sets	19	18	9
Timber	122	5	0
Road Stone	81	16	11
Sand for Filter Beds	14	10	0
Fire Escape (telescopic) and Attachments	46	16	9
Allowances to Fire Brigade	19	11	6
Fire Insurance	70	10	3
Carriage of Goods, &c.	8	19	9
Mr. Marten's Fees, Reports on Water Supply	49	18	9
Analyst's Fees, re Water Supply	14	14	0
The Water and Sewage Purification Co.	25	16	0
Messrs. J. Wood and Sons, Repairing and Altering Main Surface and Sewage Drains, &c.	36	5	0
Messrs. Hughes and Brown, Law Charges	1	11	0
Pensions	367	5	0
	2,797	12	11

THE FORTY-FIFTH ANNUAL REPORT
OF THE
MEDICAL OFFICER & SUPERINTENDENT.

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

MR. CHAIRMAN, MY LORD, AND GENTLEMEN,

I beg to submit to your consideration the Annual Report on the condition and management of your Asylum for the year ending December 31st, 1897.

Appended you will find the usual Statistical Tables giving information as to the Admissions, Discharges, and Deaths of the patients during the past 12 months, and from the opening of the Asylum in 1852. The Financial Statement for the year ending March 31st, 1898, prepared with his usual care, by the Asylum Clerk, is also subjoined.

The number of patients on the books of the Asylum on January 1st, 1897, was 1,043, 454 males and 589 females. During the year were admitted 209, 105 males and 104 females. There were discharged during the year 78, 33 males and 45 females. There died during the year 75, 44 males and 31 females. The total number of patients on the books of the Asylum on December 31st, 1897, was 1,099, 482 males and 617 females.

It will thus be seen that at the end of the year there were 56 more patients in the Asylum than at the commencement, the increase being 28 of each sex.

The average number resident was 1,071, 470 males and 601 females.

There were at the end of the year 39 more patients than the Asylum is supposed to accommodate, thus bearing out the forecast in last year's Report.

Only in the case, at the extreme limit, of about 56 patients is there a probability of recovery, viz.: in 27 males and 29 females.

ADMISSIONS.—With the exception of 1896, the admissions of patients belonging to the County and City of Worcester, were greater than any previous year, and 24 in excess of the average for the last 10 years. Thirty-eight were over 60 years of age. There were 23 suffering from Epilepsy; 17 were congenitally deficient, and 7 of these had Epilepsy in addition. The number of those suffering from General Paralysis was 11. Of those admitted, 29 have been discharged, 19 “recovered.” Sixteen have since died. A large number have been admitted in an indifferent state of health, which must, to a great extent, retard their recovery. One criminal patient has been admitted.

BODILY HEALTH OF THOSE ADMITTED.

	Males.	Females.	Total.
In Good Bodily Health and Condition ...	8	8	16
In Indifferent Health and Reduced Condition ...	87	83	170
In Bad Health and Exhausted Condition ...	10	13	23

DISCHARGES.—Sixty-three patients were discharged “recovered”; being at the rate of 32·30 per cent. of the number admitted, excluding transfers from other Asylums.

DEATHS.—The death-rate calculated on the average number resident was 7·0 per cent. This rate is the lowest on record, except for the year 1891, when it was 6·2 per cent. Owing to the low death-rate, accumulation must take place. I can, however, hold out no hope that this low rate of mortality will continue, but we must on the contrary, look for a higher percentage at no distant date. The following is a short summary of the causes of death. A full account is given in Table V.

SUMMARY OF CAUSES OF DEATH.

	Males.	Females.	Total.
Diseases of Brain and Spinal Cord ...	15	10	25
„ Heart and Lungs ...	13	13	26
„ Abdominal Organs ...	4	5	9
Senile Degeneration ...	12	3	15

The average age of the males who died from Senile Decay was 73 years, of the females 72.6 years. *Post-mortem* examinations were made in 63 out of the 75 deaths.

PRIVATE PATIENTS.—At the beginning of the year there were 39 patients belonging to this class. During the year 14 were admitted; 5 were discharged; 3 died. Four were transferred from the Pauper to the Private Class. Thus there was an increase of 10 in the numbers.

A revision of the form of undertaking on admission was sanctioned by your Committee. At the present time no sureties are required, but the payments have to be made three-monthly in advance, thus bringing the mode of procedure into conformity with the majority of Asylums.

INQUESTS.—No inquests have been held during the year.

ACCIDENTS.—No suicide or fatal accident has occurred during the year, which speaks well for the way in which the Nurses and Attendants perform their duties. There have been several serious accidents involving fractured bones. All were reported to your Committee at the time. One occurrence, however, demands remark. One night a female patient, A.S., was found dead in bed. She was subject to Epileptic fits. During the night she had a fit, in which she was attended by the Night Nurse, who remained with her till she recovered consciousness and appeared in her usual state. In about one-and-a-half hours after the fit the Night Nurse found her dead. An Assistant Medical Officer was immediately summoned. The patient was found lying on her back and appeared to have died from Syncope after a fit. The patient was sleeping under constant supervision, and had been frequently visited from the time she recovered from the fit till she was found dead. The Coroner was communicated with and decided not to hold an Inquest. The result of the *post-mortem* examination confirmed the view as to the cause of death.

ESCAPES.—Four patients—3 males and 1 female—made their escape. They were re-captured and brought back in a short time.

HEALTH.—Two Male Attendants were attacked with Typhoid Fever, at different times, and in different parts of the Asylum. They made a good recovery. Scarlet Fever showed itself in a Nurse, a female patient, and a boy. They were immediately sent to the Infectious Hospital, and remained there till they were quite convalescent.

During the year we have been troubled with an outbreak of Dysentery. Fresh cases kept cropping up just as it was hoped that we were free. Various medicinal remedies were tried in vain. It was decided to try a remedy which so long ago as the beginning of this century was adopted—namely, fumigation of Chlorine to be used to the Latrines in cases of Dysentery. As this disease is said to spread from patient to patient, due to the common use of a closet, it was determined to adopt this measure. The mode of procedure being as follows:—a pound and-a-half of Chloride of Lime was mixed with a gallon of water, with this the floors and walls of the patients' rooms were well washed. The same was done to the closets, especially the upper and under parts of the seat. The result exceeded our expectations—the outbreak was checked. Among those who were attacked was the Charge Attendant of the Male Hospital. He, I am glad to say, after a sharp attack, recovered.

STAFF.—Up to the end of the year there had been no change in the Medical Staff. The officers have, as usual, willingly given every assistance in their power. The conduct of the Attendants and Servants has been, with few exceptions, most satisfactory. Two male and one female attendants were dismissed for various breaches of Asylum Regulations. Mr. Fidoe, the Superintendent's Clerk resigned, having accepted a more responsible post at Hanwell Asylum. Mr. Parry was appointed in his place. Two Charge Nurses and one Night Nurse resigned to be married, after several years of good service. The Nurses and Attendants have shewn great interest in the Lectures given by the Assistant Medical Officers, and highly prize the Certificates given by your Committee to those who pass the requisite examination.

The following is the numerical statement of the Staff:—

NUMERICAL STATEMENT OF THE STAFF.

	Males.	Females.	Total.
Superintendent and Medical Officer	1	..	1
Assistant Medical Officers	3	..	3
Other Officers	8	4	12
Ward Day Attendants (including 5 Artizan Attendants)	44	48	92
Ward Night Attendants	6	7	13
Tradesmen and Artizan Attendants who do no Ward Duty	7	..	7
Storekeeper's and Engineer's Assistants, Stokers, &c... .. .	11	..	11
Gardeners and Farm Servants	13	..	13
Porters, Cooks, Laundry Maids, and other Domestic Servants	2	14	16
Employed Temporarily or on Probation	1	2	3
Total ..	96	75	171

COMMISSIONERS IN LUNACY.—Two members of the Board of the Commissioners in Lunacy made their annual visit on November 13th. Their Report was a favourable one.

GENERAL MATTERS.—The average weekly cost per patient for the year was 7s. 6½d.

In commemoration of Her Majesty's Diamond Jubilee an entertainment was given to the Patients on the White Hill, a field close to the Asylum. As many as could leave the wards were present. Sports were held, and music and dancing were indulged in. A most enjoyable afternoon was spent.

In August, Lord Beauchamp kindly invited the Staff on two afternoons to Madresfield. We are all indebted to his Lordship and Lady Mary Lygon for their kindness and attention.

The Lord Chancellor introduced into the House of Lords a Superannuation Bill for Asylum purposes. The provisions of the Bill were by no means acceptable to those connected with Asylum work. Your Committee and Dr. Cooke drew up a Report on the matter, and wrote asking the different Asylum Committees to help in getting a better pension scheme passed. This action

met with a good deal of support, but, owing to the opposition in the House of Lords, the Bill itself was withdrawn.

The lightning conductors on some of the buildings being considered worn-out, your Committee ordered them to be tested. They were found quite unfit for the purpose for which they were intended. Fresh ones have been put up.

A Merryweather's telescopic fire escape has been purchased at a cost of £46. 10s. This has, fortunately, so far not been required. It is regularly used in practice, and by means of it all parts of the buildings are accessible, both as a way of escape and as a means of using the hose to greater advantage.

Another of Mottram's potato peeling machines has been bought, and greatly facilitates the work of the kitchens.

The nurses' old mess rooms at the Annexe have been enlarged and made more comfortable for the Staff.

The following Boards of Guardians have visited the Asylum and expressed their satisfaction at the way in which the care and treatment of their patients are carried out :—Droitwich, Bromsgrove, Stourbridge, Worcester, Martley, Dudley, Upton-on-Severn, Kidderminster, King's Norton, Pershore, Shipston-on-Stour. We welcome these visits, as do the patients, and wish more Unions would pay us a visit.

The Water Supply which has been a fertile source of discussion and trouble is approaching a solution. One of your Assistant Medical Officers was appointed by the Upton-on-Severn District Rural Council as Assistant Sanitary Inspector for Asylum purposes, to inspect Carey's Brook. This was regularly done and many sources of pollution removed. In order also to insure permanently an unfailing supply of water under the best conditions, it was decided to improve the intake, to increase the filtration, and accumulate an enlarged reserve at all times for Asylum use. Your Committee decided after consideration with Mr. E. B. Marten, C.E., to build a reservoir to hold 800,000 gallons, estimated to

cost £1,300, from plans prepared by him. The water to be discharged on to the filter beds by an automatic flushing syphon. The aeration of the water being by this means much increased. Tenders were received, and that of Mr. Vale was accepted. The work is progressing favourably. The cutting off the turf and moving the top nine inches of soil was done by the Asylum Staff with the help of patients' labour.

I regret that I am unable to agree with the optimistic views expressed by the Commissioners in Lunacy as to the non-increase of *fresh* or occurring Insanity. No doubt the factors mentioned in their Report are chiefly concerned in the increase, still, at the same time, taking their own figures as a guide, and knowing the overcrowded state of all County Asylums, I am forced to believe that Insanity is on the increase.

We have to regret the loss through death of our late chairman, Mr. Berkeley. He was greatly respected and esteemed by all. By his removal we lose one who took a lively and practical interest in our welfare. Mr. Brinton has taken Mr. Berkeley's place in the chairmanship of the Committee.

The New Buildings are complete and ready for occupation.

The Farm shows a profit of £929. 14s. on the year's working. £612 of this amount is due to the increased value of the stock (live and dead).

I have to thank the Editors of the following papers, "Berrow's Worcester Journal," "The Herald," "The Chronicle," for their kindness in sending copies of their papers for the use of the patients.

In January last Dr. Cooke was appointed one of the Commissioners in Lunacy by the Lord Chancellor. To the vacancy thus created your Committee did me the honour to appoint me. I feel I cannot let this occasion pass without adding my testimony as to the ability of Dr. Cooke, and to the great interest displayed by him in all matters connected with the Asylum. He carried with him the goodwill of all his staff.

In conclusion I beg to thank your Committee for the confidence you reposed in me when appointing me your Superintendent. I shall endeavour in all matters to conduct the affairs of the Asylum so as to merit your continued approbation and support.

I have the honour to be,

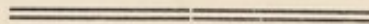
Mr. Chairman, My Lord, and Gentlemen,

Your obedient Servant,

GEO. M. P. BRAINE-HARTNELL,

Medical Officer and Superintendent.

May 3rd, 1898.



STATISTICAL
AND
MEDICAL TABLES.
1897.

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the year ending 31st December, 1897.

	M.	F.	T.	M.	F.	T.
In Asylum, January 1st, 1897 ...				454	589	1043
Cases admitted—						
First admissions	90	89	179			
Not first admissions	15	15	30			
Total cases admitted during the year				105	104	209
Total cases under care during the } year				559	693	1252
Cases discharged—						
Recovered	23	40	63			
Relieved	6	4	10			
Not improved	4	1	5			
Died	44	31	75			
Total cases discharged and died } during the year				77	76	153
Remaining in the Asylum 31st } December, 1897				482	617	1099
Average number resident during } the year				470	601	1071
Persons* under care during the } year†				557	689	1246
Persons admitted " "				104	104	208
Persons recovered " "				23	40	63
Transferred ‡ to the Asylum				8	6	14
" from the Asylum ...				8	1	9

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

† Total cases, minus re-admissions of Patients discharged during the current year.

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

TABLE I_A.

Showing (1) the Previous Attacks among Persons admitted during the year 1897, 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.....	14	17	31
„ 2 attacks	6	7	13
„ 3 „ .....	...	...	...
„ 4 „	1	1	2
„ 5 „ or more .....	...	1	1
„ several attacks.....	1	2	3
„ unknown „	12	4	16

(2) NUMBER OF TIMES PATIENTS Recovered.	IN THIS ASYLUM.			IN ANY ASYLUM.*		
	M.	F.	T.	M.	F.	T.
Once	8	9	17	...	...	...
Twice	4	3	7	...	...	...
Four.....	1	2	3	...	...	...
Seven	1	...	1	...	...	...
Ten .....	...	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, 1897.*

	M.	F.	T.	M.	F.	T.
<i>Persons</i> admitted during the period of 45 years and 4 months	3280	3170	6450			
Re-admissions	446	556	1002			
Total <i>Cases</i> admitted.....				3726	3726	7452
Discharged <i>Cases</i> :—						
Recovered	1006	1388	2394			
Relieved	237	229	466			
Not improved.....	328	240	568			
Died	1673	1252	2925			
Total <i>Cases</i> discharged and died since the opening of the Asylum.....				3244	3109	6353
Remaining 31st Dec., 1897 ...				482	617	1099
Average number resident during the 45·39 years ...				291	369	660
Transferred to the Asylum ...				390	332	722
„ from the Asylum..				413	324	737

TABLE II_A.

Showing the Admissions and Recoveries of Persons from 11th
August, 1852, to the present date, 31st December, 1897.
(45·39 years).*

HISTORY 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 45·39 years	3280	3170	6450	...	...	...
Of whom were discharged recovered during the same period, being 29·8 per cent. of <i>Persons</i> admitted	833	1094	1927	...	...	...
Of whom were re-admitted relapsed †	221	305	526	...	...	...
Leaving recovered <i>Persons</i> who have not relapsed ...	612	789	1401	...	...	...
Relapsed <i>Persons</i> discharged recovered ‡	83	122	205	...	...	...
Net || recovered <i>Persons</i> being 24·9 per cent. of persons admitted	695	911	1606	...	...	...

* *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 into 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.

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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.			Not Improved.																			
	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	12	..	2	1	..	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	12	3	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	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	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	..	1	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	..	2	10	19	29	157	161	318	124	149	273	24.3	19.6	22.3	8.0	12.7	10.6	
1858 (a)	40	52	92	12	19	31	4	2	6	1	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	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	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	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	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	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	3	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	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	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	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	4	27	71	261	354	615	254	319	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	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	319	615	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, h)	106	74	180	25	27	52	6	5	11	2	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	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	..	..	..	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	..	..	..	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	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	..	..	42	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	4	45	31	76	358	424	782	316	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	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		
1888	81	82	163	21	42	63	4	7	11	27	32	59	34	34	68	373	466	839	384	498	882	30.0	53.8	42.5	8.8	6.8	7.7		
1889	113	86	199	26	27	53	3	4	7	7	5	12	43	26	69	407	490	897	394	482	876	25.0	34.6	29.1	10.9	5.3	7.8		
1890 (p)	99	102	201	24	44	68	4	7	11	31	4	35	45	27	72	402	510	912	403	503	903	26.0	46.3	36.3	11.1	5.4	7.9		
1891 (q)	78	108	186	32	41	73	11	6	17	32	1	33	41	16	57	364	554	918	383	536	919	43.8	40.5	41.9	10.7	2.9	6.2		
1892 (r)	124	82	206	23	33	56	13	7	20	24	48	72	46	29	75	382	519	901	369	513	882	25.2	40.7	32.5	12.4	5.6	8.5		
1893 (s)	134	112	246	27	37	64	2	2	4	3	1	4	41	31	72	443	560	1003	411	544	955	36.5	46.2	41.5	9.9	5.7	7.5		
1894 (s)	92	97	189	27	42	69	3	6	9	..	1	1	51	45	96	454	563	1017	444	561	1005	31.7	45.1	38.7	11.4	8.0	9.5		
1895 (s)	99	102	201	32	32	64	2	5	7	32	1	33	38	33	76	449	589	1038	453	573	1026	34.4	33.6	34.0	8.3	6.6	7.4		
1896	94	121	215	35	39	74	7	3	10	2	30	32	45	49	94	454	589	1043	451	589	1040	38.4	34.5	36.2	9.9	8.3	9.0		
1897	105	104	209	23	40	63	6	4	10	4	1	5	44	31	75	482	617	1099	470	601	1071	23.7	40.8	32.3	9.3	5.1	7.0		
Total	3726	3726	7452	1006	1388	2394	237	229	466	328	240	568	1673	1252	2925	Average or percentage.			291	369	660	29.3	39.8	34.3	13.3	8.1	10.4		

During the years so marked there were resident:—

- a.—30 Male Patients from the Bedford Asylum.
 b.—30 Female " " Abergavenny Asylum.
 c.—30 " " " Oxford Asylum.
 d.—45 " " " " and 10 from the Abergavenny Asylums.
 e.—45 " " " " Asylum.
 f.—24 " " " Northampton Asylum.
 g.—15 Male Patients from the Durham Asylum.
 h.—12 " and 30 Female Patients from the Northampton Asylum.
 i.—20 " 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 Male 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.
 p.—29 " Patients belonging to the County and City of Worcester, boarded out at the Derby Borough Asylum.
 q.—55 " Patients belonging to the County and City of Worcester, boarded out, 30 at the Derby Borough Asylum and 25 at the Joint Counties' Asylum, Abergavenny.
 r.—25 " Patients belonging to the County and City of Worcester, boarded out at the Joint Counties' Asylum, Abergavenny.
 s.—30 " and 30 Female Patients from the Stafford Asylum.

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, 1897.

Years.	Admitted.					Of each Year's Admissions, Discharged, and Died, in 1897.												Total Discharged and Died of each Year's Admissions.												Remaining of each year's Admissions, 31st December, 1897.					
	New Cases.		Relapsed Cases.			Recovered.			Relieved.			Not improved.			Died.			Recovered.			Relieved.			Not improved.			Died.			M		F		T	
	M	F	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T			
From Aug. 11th to Dec. 31st.	91	101	...	...	192	...	...	...	...	...	...	...	...	...	...	...	...	15	14	29	5	6	11	5	2	7	61	72	136	2	7	9
1852	51	43	1	2	97	...	...	...	...	...	...	...	...	...	...	...	...	11	17	28	5	3	8	2	2	4	33	23	56	1	...	1
1853	38	44	3	3	88	...	...	...	...	...	...	...	...	...	...	...	...	13	22	35	8	4	12	...	1	1	20	19	39	...	...	1
1854	47	45	6	3	101	...	...	...	...	...	...	...	...	...	...	...	...	20	16	36	4	4	8	...	1	1	28	27	55	...	...	1
1855	36	36	5	3	80	11	11	22	1	1	2	...	3	1	4	26	24	50	2		
1856	72	55	2	1	130	...	...	...	...	...	...	...	...	...	...	...	...	18	17	35	15	4	19	19	...	19	22	35	57	...	...	...
1857	38	47	2	5	92	...	...	...	...	...	...	...	...	...	...	...	...	9	23	32	4	1	5	1	...	1	26	25	51	...	...	3
1858	50	61	6	3	120	...	...	...	...	...	...	...	...	...	...	...	...	19	22	41	8	4	12	4	2	6	25	31	56	...	...	5
1859	59	63	2	8	132	...	...	...	...	...	...	...	...	...	...	...	...	21	29	50	2	7	9	2	...	2	35	33	68	1	2	3
1860	56	63	6	5	130	...	...	...	...	...	...	...	...	...	...	...	...	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	40	25	65	2	1	3
1862	57	85	5	12	159	...	...	...	...	...	...	...	...	...	...	...	...	18	33	51	6	15	21	2	14	16	35	31	66	1	4	5
1863	60	89	7	14	170	...	...	...	...	...	...	...	...	...	...	...	...	22	24	46	7	16	23	5	21	26	32	38	70	1	4	5
1864	61	57	11	11	140	...	...	...	...	...	...	...	...	...	...	...	...	19	28	47	4	3	7	2	3	5	47	32	79	...	...	2
1865	66	65	10	14	155	...	...	...	...	...	...	...	...	...	...	...	...	24	34	58	4	5	9	2	2	4	43	32	75	3	6	9
1866	70	70	9	10	159	...	...	...	...	...	...	...	...	...	...	...	...	24	22	46	2	10	12	4	9	13	43	39	82	6	...	6
1867	82	60	5	9	156	...	...	...	...	...	...	...	...	...	...	...	...	22	29	51	3	5	8	...	8	51	34	85	3	1	4	
1868	77	60	5	14	156	...	...	...	...	...	...	...	...	...	...	...	...	18	32	50	3	7	10	4	2	6	53	26	79	4	7	11
1869	52	100	10	12	174	...	...	...	...	...	...	...	...	...	...	...	...	22	43	65	2	3	5	2	19	21	32	34	66	4	13	17
1870	102	53	5	15	175	...	...	...	...	...	...	...	...	...	...	...	...	41	39	80	3	3	6	3	4	7	56	20	76	4	2	6
1871	68	77	11	18	174	...	...	...	...	...	...	...	...	...	...	...	...	29	45	74	1	6	7	15	4	19	32	31	63	2	9	11
1872	76	59	9	13	157	...	...	...	...	...	...	...	...	...	...	...	...	19	28	47	4	4	8	9	7	16	45	26	71	8	7	15
1873	94	62	12	12	180	...	...	...	...	...	...	...	...	...	...	...	...	25	28	53	11	10	21	11	3	14	51	27	78	8	6	14
1874	70	67	8	15	160	...	...	...	...	...	...	...	...	...	...	...	...	23	35	58	7	6	13	8	7	15	35	25	60	5	9	14
1875	82	68	8	17	175	...	...	...	...	...	...	...	...	...	...	...	...	24	34	58	12	6	18	4	4	8	40	32	72	10	9	19
1876	84	67	14	15	180	1	1	18	46	64	13	9	22	15	2	17	45	21	66	7	4	11	
1877	64	54	8	16	142	2	2	23	30	53	5	5	10	3	1	4	40	28	68	1	6	7	
1878	90	67	8	16	181	...	...	...	...	...	...	...	...	...	...	...	...	30	45	75	10	6	16	10	3	13	39	19	53	9	10	19
1879	73	66	7	17	163	...	...	...	...	...	...	...	...	...	...	...	...	16	37	53	4	3	7	7	3	10	47	31	81	6	6	12
1880	73	68	8	15	164	...	...	...	...	...	...	...	...	...	...	...	...	26	33	59	7	2	9	10	4	14	29	32	61	9	12	21
1881	72	61	8	16	157	...	...	...	...	...	...	...	...	...	...	...	...	18	31	49	4	9	13	7	3	10	40	19	59	11	15	26
1882	72	73	8	13	166	...	...	...	...	...	...	...	...	...	...	...	...	27	28	55	3	7	10	5	8	13	37	28	65	8	15	23
1883	78	73	7	14	172	3	3	23	40	63	5	2	7	6	3	9	44	29	73	7	13	20	
1884	49	65	33	38	185	1	1	16	29	45	4	2	6	11	7	18	39	39	78	12	26	38	
1885	93	79	8	11	191	1	1	22	18	40	3	...	3	28	29	57	38	29	67	10	14	24	
1886	74	68	9	15	166	...	...	...	...	...	...	...	...	...	...	...	...	29	39	68	1	6	7	11	3	14	31	21	52	11	14	25
1887	68	74	13	8	163	2	2	19	34	53	6	5	11	13	8	21	29	16	45	14	19	33	
1888	104	76	9	10	199	3	1	4	34	36	70	7	5	12	18	8	26	41	19	60	13	18	31
1889	93	88	6	14	201	1	1	29	39	68	10	3	13	13	12	25	40	19	59	7	29	36	
1890	67	88	11	20	186	1	1	2	41	60	7	5	12	7	5	12	24	30	54	21	27	43	
1891	84	63	40	19	206	2	1	3	32	37	69	1	2	3	4	1	5	37	13	50	50	29	69
1892	93	99	41	13	246	2	2	4	23	30	53	2	5	7	27	23	50	37	30	67	45	24	69
1893	76	78	16	19	189	2	2	4	34	38	72	2	4	6	5	3	8	22	20	42	29	32	61
1894	87	94	12	8	201	5	4	9	31	36	67	5	3	8	1	5	6	29	13	42	33	45	78
1895	81	103	13	18	215	10	4	14	20	34	54	6	3	9	1	1	2	28	18	46	39	65	104
1896	90	89	15	15	209	
1897	90	89	15	15	209	
Total	3280	3170	446	556	7452	23	40	63	6	4	10	4	1	5	44	31	75	1006	1388	2394	237	229	466	328	240	568	1673	1252	2925	482	617	1099			

TABLE VI.

*Showing the Length of Residence in those Discharged Recovered,
and in those who have Died, during the Year 1897.*

PERIOD OF RESIDENCE.	RECOVERED.			DIED.		
	Males.	Females	Total.	Males.	Females	Total.
Under 1 week .....	...	...	...	1	...	1
Under 1 month .....	...	...	...	2	1	3
1 month and under 3 months	2	...	2	9	1	10
3 months " 6 "	12	9	21	8	...	8
6 " " 9 "	2	9	11	1	3	4
9 " " 12 "	1	6	7	2	...	2
1 year " 2 years	4	10	14	3	4	7
2 years " 3 "	1	3	4	3	2	5
3 " " 5 "	1	...	1	3	4	7
5 " " 7 " .....	...	3	3	2	1	3
7 " " 10 " .....	...	...	...	3	4	7
10 " " 12 " .....	...	...	...	1	1	2
12 " " 15 " .....	...	...	...	...	4	4
15 " " 20 " .....	...	...	...	3	2	5
20 " " 25 " .....	...	...	...	1	1	2
25 " " 30 " .....	...	...	...	1	1	2
30 " " 35 " .....	...	...	...	1	...	1
35 " " 40 " .....	...	...	...	...	2	2
Total.....	23	40	63	44	31	75

TABLE VII.

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the year 1897.

CLASS.	ADMISSIONS.			DISCHARGES.				DEATHS.		
	Males.	Females.	Total.	RECOVERED.		RELIEVED OR NOT IMPROVED.		Males.	Females.	Total.
				Males.	Females.	Total.	Males.	Females.	Total.	
<i>First Class.</i> —First attack, and within 3 months on admission	41	29	70	13	18	31	3	2	5	31
<i>Second Class.</i> —First attack, above 3 and within 12 months on admission ...	13	19	32	3	3	6	1	1	2	16
<i>Third Class.</i> —Not first attack, and within 12 months on admission	22	25	47	4	14	18	3	1	4	7
<i>Fourth Class.</i> —First attack or not, but of more than 12 months on admission ...	6	20	26	1	3	4	...	1	1	9
<i>Fifth Class.</i> —Congenital	9	8	17	...	...	...	...	...	...	7
Unknown	14	3	17	2	2	4	3	...	3	5
Total	105	104	209	23	40	63	10	5	15	75

TABLE VIII.
*Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during
the year 1897, and those remaining on 31st December, 1897.*

AGES.	Admissions.			Recovered.			Deaths.			Patients Resident 31st Dec., 1897.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Under 5 years	2	1	3	...	...	...	...	...	...	1	1	2
5 years and under 10 years	2	2	4	...	...	...	1	...	1	7	2	9
10 years and under 15 years	4	8	12	1	1	2	2	...	2	10	8	18
15 years and under 20 years	8	9	17	1	8	9	1	...	1	31	17	48
20 years and under 25 years	10	9	19	2	5	7	2	3	5	32	38	70
25 years and under 30 years	18	15	33	6	7	13	6	2	8	51	47	98
30 years and under 35 years	11	5	16	5	3	8	1	2	3	63	57	120
35 years and under 40 years	12	12	24	1	2	3	5	2	7	62	77	139
40 years and under 45 years	8	9	17	2	3	5	4	6	10	51	80	131
45 years and under 50 years	7	4	11	1	1	2	1	4	5	45	60	105
50 years and under 55 years	5	10	15	3	3	6	4	3	7	37	72	109
55 years and under 60 years	5	7	12	1	4	5	3	2	5	40	42	82
60 years and under 65 years	5	6	11	...	1	1	3	4	7	28	43	71
65 years and under 70 years	5	5	10	...	1	1	5	1	6	13	29	42
70 years and under 75 years	2	1	3	...	1	1	5	...	5	9	26	35
75 years and under 80 years	...	1	1	...	...	...	...	1	1	2	12	14
80 years and under 85 years	...	...	...	...	...	...	...	1	1	...	6	6
85 years and under 90 years	...	...	...	...	...	...	...	...	...	...	...	...
90 years and under 95 years	...	...	...	...	...	...	...	...	...	...	...	...
95 years and under 100 years	1	...	1	...	...	...	1	...	1	...	...	...
Total	105	104	209	23	40	63	44	31	75	482	617	1099
Mean Age	41.0	41.7	41.3	38.6	39.2	39.0	51.4	51.6	51.5	44.2	49.3	47.0

TABLE IX.

Showing the Condition as to Marriage in the Admissions, Recoveries, and Deaths during the year 1897, and of Patients Resident 31st December, 1897.

Condition in reference to Marriage.	Admissions.			Discharged Recovered.			Deaths.			Patients† Resident, December 31st.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Single	34	46	80	10	19	29	13	15	28	...	...	...
Married	50	36	86	10	17	27	20	9	29	...	...	...
Widowed... ..	12	14	26	3	4	7	5	6	11	...	...	...
Idiots	9	8	17	...	...	...	6	1	7	...	...	...
Total	105	104	209	23	40	63	44	31	75	...	...	...

† 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 1897.*

CAUSES OF INSANITY.	Number of Instances in which each cause was assigned. †			Proportion (per cent.) to the total number of Patients ad- mitted during the Year.		
	M.	F.	T.	M.	F.	T.
MORAL.						
Domestic Trouble (including loss of Relatives and Friends)	1	7	8	·9	6·7	3·8
Adverse Circumstances (including Business Anxieties and Pecuniary Difficulties) ...	3	4	7	2·8	3·8	3·3
Mental Anxiety and Worry (not included under the above two heads) and Overwork	4	1	5	3·8	·9	2·3
Religious Excitement	2	...	2	1·9	...	·9
Love Affairs (including Seduction) .....	...	1	1	...	·9	·4
Fright and Nervous Shock	1	6	7	·9	5·7	3·3
PHYSICAL.						
Old Age.....	4	5	9	3·8	4·8	4·3
Epilepsy.....	13	10	23	12·3	9·6	11·0
General Paralysis	10	1	11	9·5	·9	5·2
Fevers	1	...	1	·9	...	·4
Other Bodily Diseases or Disorders	4	5	9	3·8	4·8	4·3
Accident or Injury	4	1	5	3·8	·9	2·3
Privation and Starvation	3	3	6	2·8	2·8	2·8
Over-exertion .....	...	...	...	...	...	...
Sunstroke	1	...	1	·9	...	·4
Puberty .....	...	...	...	...	...	...
Change of Life.....	...	...	...	...	...	...
Lactation .....	...	...	...	...	...	...
Pregnancy .....	...	...	...	...	...	...
Parturition and the Puerperal State.....	...	6	6	...	5·7	2·8
Uterine and Ovarian Disorders .....	...	...	...	...	...	...
Congenital Defect.....	9	8	17	8·5	7·6	8·1
Hereditary Influence	9	21	30	8·5	20·1	14·3
Family Predisposition (not direct Heredity)	10	18	28	9·5	17·3	13·3
Intemperance in Drink	21	5	26	20·0	4·8	12·4
" Sexual	1	1	2	·9	·9	·9
Veneral Disease.....	1	...	1	·9	...	·4
Self-abuse, Sexual	2	...	2	1·9	...	·9
Previous Attacks	24	28	52	22·8	26·9	24·8
Other ascertained causes .....	...	...	...	...	...	...
Unknown	24	12	36	22·8	11·5	17·2

† These are the entire number of instances in which the several causes (either alone or in combination with other causes) were stated to have produced the mental disorder. The aggregate of these totals (including "Unknown"), of course, exceeds the whole number of Patients admitted; the excess is owing to the combinations.

TABLE XI.

Showing the form of Mental Disorder in the Admissions, Recoveries, and Deaths of the year 1897, and the form of Mental Disorder of the Inmates on 31st December, 1897.

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	3	4	7	...	...	...	3	...	3	27	30	57
" <i>b</i> without Epilepsy	6	4	10	...	...	...	3	1	4	47	37	84
Depending upon acquired Epilepsy	10	6	16	...	...	...	2	6	8	73	76	149
Depending upon General Paralysis	10	1	11	...	...	...	11	1	12	17	3	20
Mania	52	46	98	16	26	42	13	9	22	213	303	516
Melancholia	16	32	48	7	13	20	6	7	13	50	100	150
Dementia	8	11	19	...	1	1	6	7	13	52	67	119
On trial ... ..	...	...	...	...	...	...	...	...	...	3	1	4
Total	105	104	209	23	40	63	44	31	75	482	617	1099

TABLE XII.

*Showing the Station or Occupation of Patients admitted
during the Year 1897.*

MALES.		FEMALES.	
Billposter	1	Charwomen	4
Boot Makers	2	Cook	1
Bricklayer	1	Dressmaker	1
Cabdrivers	2	Domestic Servants	15
Cabinet Case Coverer	1	Enameller.....	1
Carpenter	1	Farm Workers.....	2
Carpet Weavers	5	Gloveresses	2
Carter	1	Housewives	37
Clergyman	1	Lady's Maid	1
Clerk	1	Milk Seller	1
Coal Dealer	1	Needlemakers	2
Commercial Travellers.....	2	Nurse	1
Compositors	2	Nail Maker	1
Cooper	1	Shopkeeper	1
Discharged Soldiers.....	2	None	26
Draper's Assistant.....	1	Idiots.....	8
Engine Driver	1		
Farmer	1		
French Polisher	1		
Gardeners	5		
Glass Blower.....	1		
Glass Cutter	1		
Greengrocers	2		
Grocer	1		
Haulier	1		
Japanner	1		
Labourers	24		
Labourers (Agricultural).....	7		
Metal Workers	5		
Miners	2		
Nailer.....	1		
Painters	3		
Porter.....	1		
Saddlers	2		
Solicitor	1		
Tailors	4		
Tin-plate Worker	1		
None	5		
Idiots	9		
Total.....	105	Total	104

TABLE XIII.

*Showing the number of Admissions, Discharges, and Deaths
in each Month of the Year 1897.*

MONTHS.	ADMISSIONS.			DISCHARGES.			DEATHS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January.....	7	9	16	...	1	1	2	5	7
February	6	3	9	4	4	8	5	2	7
March.....	6	11	17	...	2	2	3	...	3
April	9	7	16	2	6	8	6	2	8
May	9	10	19	5	8	13	3	4	7
June	14	10	24	1	1	2	3	2	5
July	14	12	26	3	7	10	5	2	7
August	11	6	17	1	1	2	3	2	5
September	12	7	19	3	2	5	5	6	11
October.....	4	3	7	7	1	8	4	2	6
November.....	7	14	21	5	2	7	1	3	4
December	6	12	18	2	10	12	4	1	5
Totals	105	104	209	33	45	78	44	31	75

TABLE XIV.

*Showing the Condition of those Admitted in reference
to Education.*

	Males.	Females.	Total.
Good or Fair Education	6	7	13
Can Read and Write	75	72	147
Can Read only	5	7	12
Can neither Read nor Write.....	10	10	20
Idiots	9	8	17
Total.....	105	104	209

TABLE XV.

Showing the Religious Persuasion of those Admitted.

	Males.	Females.	Total.
Church of England.....	80	70	150
Roman Catholics	4	8	12
Wesleyans and Methodists	6	7	13
Baptists	1	4	5
Congregationalists	3	5	8
Christian Brethren.....	...	1	1
Unitarian.....	...	1	1
Salvation Army	1	...	1
Society of Friends	1	...	1
Idiots	9	8	17
Total.....	105	104	209

TABLE XIV

Showing the Frequency of the Occurrence of the Various Types of the Disease in the Various Localities of the State of New York, during the Year 1900.

Locality	Frequency	Percentage
Albany	10	10.0
Buffalo	15	15.0
Catonsville	5	5.0
Chester	12	12.0
Chesterfield	8	8.0
Chesterfield	10	10.0
Chesterfield	15	15.0
Chesterfield	20	20.0
Chesterfield	25	25.0
Chesterfield	30	30.0
Chesterfield	35	35.0
Chesterfield	40	40.0
Chesterfield	45	45.0
Chesterfield	50	50.0
Chesterfield	55	55.0
Chesterfield	60	60.0
Chesterfield	65	65.0
Chesterfield	70	70.0
Chesterfield	75	75.0
Chesterfield	80	80.0
Chesterfield	85	85.0
Chesterfield	90	90.0
Chesterfield	95	95.0
Chesterfield	100	100.0

TABLE XV

Showing the Frequency of the Occurrence of the Various Types of the Disease in the Various Localities of the State of New York, during the Year 1900.

Locality	Frequency	Percentage
Albany	10	10.0
Buffalo	15	15.0
Catonsville	5	5.0
Chester	12	12.0
Chesterfield	8	8.0
Chesterfield	10	10.0
Chesterfield	15	15.0
Chesterfield	20	20.0
Chesterfield	25	25.0
Chesterfield	30	30.0
Chesterfield	35	35.0
Chesterfield	40	40.0
Chesterfield	45	45.0
Chesterfield	50	50.0
Chesterfield	55	55.0
Chesterfield	60	60.0
Chesterfield	65	65.0
Chesterfield	70	70.0
Chesterfield	75	75.0
Chesterfield	80	80.0
Chesterfield	85	85.0
Chesterfield	90	90.0
Chesterfield	95	95.0
Chesterfield	100	100.0

County and City of Baltimore, June 1st 1898.

MAINTENANCE ACCOUNT.

General Statement of the Receipts and Payments from the 1st day of April, 1897, to the 31st day of March, 1898.

IN COMPLYANCE WITH

MAINTENANCE ACCOUNT,
DIETARY TABLE,
AND
MISCELLANEOUS RETURNS.
1897-98.

County and City of Worcester Lunatic Asylum.

MAINTENANCE ACCOUNT.

*General Statement of the Receipts and Payments from the
1st day of April, 1897, to the 31st day of March, 1898.*

RECEIPTS.

From Unions within the contributory County and City of Worcester, viz. :—	£. s. d.	£ s. d.
Alcester	370 14 2	
Bromsgrove	1,996 15 5	
Cleobury Mortimer.....	143 14 8	
Droitwich.....	1,588 1 0	
Dudley	2,413 10 4	
Evesham	696 7 0	
Kidderminster.....	2,629 3 8	
King's Norton.....	1,186 8 4	
Ledbury	22 13 10	
Martley	1,229 7 2	
Newent.....	25 4 0	
Pershore	725 19 2	
Shipston-on-Stour	245 5 10	
Solihull	516 11 6	
Stourbridge	2,642 13 9	
Stratford-on-Avon	21 5 10	
Stow-on-the-Wold	35 11 8	
Tenbury	213 10 0	
Tewkesbury.....	182 12 10	
Upton-on-Severn	1,430 6 11	
West Bromwich	1,075 4 4	
Worcester	2,344 12 10	
		21,735 14 3
From non-contributory Unions and Parishes, viz. :—		
Aston	2 16 0	
Birmingham	6 0 0	
Dudley.....	10 5 0	
Nottingham.....	3 12 8	
St. George's, London.....	36 10 0	
Taunton	2 18 0	
Wolverhampton	12 0	
		62 13 8
From Treasurer of the Council for the County of Worcester for patients adjudged chargeable thereto		70 4 8
Carried forward		21,868 12 7

RECEIPTS—(Continued).

	£ s. d.	£. s. d.
Brought forward		21,868 12 7
From Private Patients		1,577 9 6
From Prison Commissioners		209 4 0
Sums received for goods sold, viz:—		
Farm and Garden	454 11 8	
Kitchen Stuff and Old Stores	5 17 8	
Sundries	291 16 3	
		752 5 7
Total... ..		24,407 11 8

P A Y M E N T S .

SALARIES AND WAGES.					
	£.	s. d.		£.	s. d.
Officers	3,083	8 9			
Servants	3,929	0 8			
				7,012	9 5
PROVISIONS.					
Ale	6	13 0			
Bacon	468	2 5			
Barley, Pearl	12	10 3			
Barm	33	11 0			
Beer Duty	34	12 10			
Butter	283	2 10			
Capers		4 0			
Cheese	103	18 10			
Chicory	13	5 9			
Coffee	127	7 0			
Currants and Raisins.....	104	12 6			
Eggs	80	9 6			
Figs		12 0			
Fish	370	5 2			
Flour	1,647	8 9			
Fruit		12 3			
Ginger Beer	19	7 5			
Hops.....	15	2 6			
Lard.....	25	10 0			
Malt.....	42	7 0			
Meat, Preserved	266	6 10			
" Fat Stock, purchased	2,043	3 2			
Milk, Swiss	80	0 0			
Molasses	10	8 7			
Mustard	14	16 3			
Oatmeal	5	16 6			
Onions.....	12	18 6			
Oranges and Lemons.....	18	5 2			
Pepper.....	6	11 7			
Potatoes	64	10 0			
Poultry.....	10	5 10			
Rice	20	4 6			
Salt	7	9 11			
Sauce	2	17 0			
Spices, &c.	12	6 10			
Split Peas	40	10 0			
Stout		3 2			
Suet		19 10			
Sugar	299	16 11			
Tapioca		2 11			
Tea	224	17 8			
Vinegar	15	12 6			
				6,547	18 8
Carried forward				13,560	8 1

PAYMENTS—(Continued).

	£.	s.	d.	£.	s.	d.
Brought forward.....				13,560	8	1
WINES AND SPIRITS.						
Wines	14	0	0			
Spirits	134	2	9			
				148	2	9
FARM AND GARDEN.						
Analyses of Manures	2	5	0			
Bailiff's Expenses, Markets, &c.	5	6	10			
Baskets		5	6			
Blacksmith	16	19	3			
Boar	5	5	0			
Boiler Insurance.....	1	12	0			
Bran.....	46	0	0			
Brooms and Besoms	3	6	0			
Brushes		12	0			
Bull	28	7	0			
Candles, Carriage		7	6			
Carriage of Goods	3	12	4			
Carter's Expenses	4	19	9			
Carts, Repairing.....	9	11	0			
Cartridges	2	8	0			
Castrator	4	8	0			
Cattle Trough.....		13	6			
Coir Yarn		15	6			
Commission, Live Stock Bought.....	3	2	0			
Cultivator, Steam, Hire of.....	21	9	0			
Dairy Utensils	1	8	6			
Dog Muzzles		8	0			
Grease		5	0			
Hampers	1	16	0			
„ Repairing		2	6			
Harness	8	11	10			
„ Repairing	8	0	0			
Hedge Stakes.....	1	12	9			
Horse	24	0	0			
„ Fees	4	10	0			
Implements.....	19	15	1			
„ Repairing	11	12	1			
Ironmongery	5	13	0			
Lamps ..	1	10	6			
Licenses for Servants, Carts, &c.....	4	5	0			
Linseed and Cotton Cake.....	116	18	2			
Maize	45	2	0			
Manures	145	19	8			
Mill Stones, Dressing		18	0			
Moss Litter	12	10	1			
Mowing Machine	15	18	0			
Oats	4	2	0			
Oil Sheet	3	7	6			
Petroleum			9			
Carried forward	599	11	7	13,708	10	10

PAYMENTS—(Continued).

	£	s.	D.	£	s.	D.
Brought forward.....	599	11	7	13,708	10	10
Pig Troughs	2	0	6			
Poultry		15	0			
Rag Stones		9	0			
Rams	8	2	0			
Rates and Taxes, Imperial	27	2	2			
" Church	2	0	0			
" Poor	47	9	3			
" Tithe	66	0	1			
Reaping Machine, Hire of.....	12	10	0			
Rent.....	585	16	5			
Ropes	1	4	0			
Sacks, Hire of.....		8	5			
Seeds	159	19	5			
Sharps.....	61	18	3			
Sheep	136	2	0			
Subscription to Madresfield Agri- cultural Club	1	0	0			
Veterinary Surgeon, and Medicine...	17	8	5			
Wire Fencing	1	2	0			
Wages, Bailiff and Wife	95	0	0			
" Servants	539	4	4			
				2,365	2	10
CLOTHING.						
Aprons	4	8	3			
Boots	307	10	5			
Brace Webbing	5	10	3			
Buttons and Tapes.....	21	10	3			
Calico, Lining	34	9	8			
" Strong	51	10	6			
Capes, Oil	21	0	0			
" Women's	17	12	10			
Caps		10	6			
Chalé	12	18	10			
Collars.....		2	0			
Demette	5	16	4			
Dowlas	81	6	11			
Dress Material ..	242	6	5			
Flannel	54	8	6			
Gloves	1	9	2			
Hats	3	16	4			
Hose	76	18	10			
Jackets, Moleskin	134	7	6			
" Pilot	157	10	0			
Leather	116	19	7			
Overcoats	52	15	6			
Pins and Needles	1	7	6			
Pocket Handkerchiefs	15	13	4			
Ribbon.....	9	8	3			
Shawls	32	5	0			
Stays	15	5	10			
Strap and Boot Locks	9	0	0			
Thread	26	0	8			
Carried forward	1,513	19	2	16,073	13	8

PAYMENTS—(Continued).

	£ s. d.	£ s. d.
Brought forward	1,513 19 2	16,073 13 8
Ties	14 11	
Trousers, Cord	95 12 6	
„ Tweed	35 12 6	
Umbrellas	2 8 0	
„ Repairing	15 6	
Vests	56 5 0	
Wages, Shoemaker	69 19 0	
„ Tailor	64 13 10	
		1,840 0 5
ATTENDANTS' UNIFORM.		
Males	212 2 11	
Females	55 15 5	
		267 18 4
NECESSARIES.		
Baskets	1 1 3	
Bath Bricks	1 7 0	
Blacking	2 5 6	
Black Lead	1 13 8	
Blue	7 17 6	
Brushes	79 6 1	
Candles	3 11 6	
Chambers, Gutta Percha	12 10 6	
Clothes Pegs	10 0	
Clothes Wagons	14 10 0	
Chips	5 0	
Coal, Cannel and Wigan, for Gas	513 11 10	
„ Best House	123 12 11	
„ Hard Cobbles	233 3 10	
„ Screened Nuts	742 4 4	
„ Smith's	2 17 3	
„ Wagon	7 15 0	
Coir Yarn	6 10	
Cutlery and Spoons	8 19 5	
Earthenware	75 15 8	
Filters and Charges	21 13 6	
Gas Globes	8 15 0	
„ Lime	14 16 3	
Glass Tumblers	8 0 0	
House Flannel	88 15 0	
Ironmongery	52 15 10	
Mangle Requisites	3 4 8	
Matches	2 14 0	
Oils	33 12 9	
Potato Peeling Machine	14 4 0	
Scales	5 13 9	
Soaps	239 3 7	
Soda	19 13 9	
Spoons, Horn	4 10 0	
Starch	14 0 1	
Sugar Paper, Waste Paper, &c.	7 10 11	
Tell Tale Clock	9 18 0	
Thermometers	2 4 9	
„ Repairing	3 10 0	
Carried forward	2,388 0 11	18,181 12 5

PAYMENTS—(Continued).

	£.	s.	d.	£.	s.	d.
Brought forward	2,388	0	11	18,181	12	5
Wages, Gas Stokers	83	2	8			
„ Laundresses	99	3	1			
„ Laundry Men	117	0	0			
„ Water Supply Man	51	5	9			
„ Temporary Men	13	16	5			
				2,752	8	10
SURGERY AND DISPENSARY.						
Disinfectants	14	5	0			
Drugs	237	19	9			
Instruments	2	16	4			
				255	1	1
FURNITURE AND BEDDING.						
Bagatelle Cloth	4	13	0			
Basket Chairs	8	19	6			
Bed Rugs	93	15	0			
„ Ticking.....	45	18	0			
Blankets	234	7	6			
Blind Cord	3	18	0			
Blinds	2	8	0			
Brass Furniture, &c.	20	17	9			
Carpet	63	2	7			
„ Binding	3	11	0			
Chair Webbing	6	9	0			
Clocks, Winding and Repairing	12	8	0			
Cretonne	5	0	11			
Curtains	1	14	6			
Drawers, Chests of	19	10	0			
Flocks	5	12	0			
Furniture.....	14	4	6			
Glue	1	1	0			
Green Holland	11	2	4			
Hair	94	10	0			
Hassocks	2	12	6			
Hearth Rugs	56	2	1			
Linoleum	70	5	8			
Mats.....	20	4	5			
Mattress Needles		2	6			
„ Tufts	2	8	0			
„ Twine	1	1	0			
Mirrors.....	5	7	5			
Moulding, Floor	20	19	5			
Polish	18	14	11			
Quilts	1	12	0			
Sea Grass.....	18	17	1			
Sheeting, Linen	27	7	7			
Carried forward.....	898	17	2	21,189	2	4

PAYMENTS—(Continued).

	£	s.	d.	£	s.	d.
Brought forward	898	17	2	21,189	2	4
Sheeting, Forfar	132	0	4			
" Macintosh	49	6	7			
" Twilled Calico	110	19	4			
Table Cloths	3	19	6			
Tanette	6	5	1			
Towel Locks	13	6				
Turkey Twill	1	11	6			
Wages, Upholsterer ..	55	16	7			
				1,259	9	7
MISCELLANEOUS.						
Advertising	33	18	0			
Allowance to Attendants for Special Services ..	25	0	0			
Amusements	40	19	4			
Attendants' Certificates and Medals for Long Service.....	27	3	3			
Bird Seed	10	8	0			
Birds and Cages.....	3	16	9			
Boiler Insurance.....	7	13	0			
Books, Periodicals, &c.	40	11	7			
" Binding	8	12	6			
" Hymn and Prayer.....	8	7	9			
Broadfields Infectious Hospital, Expenses in connection with	10	6	1			
Carriage of Goods	36	4	10			
Coloured Paper, &c., for Ward Decorations..	6	7	3			
Compensation for damage.....	17	6				
Consultation Fee	2	2	0			
Corks	1	6				
Escapes	9	6				
Flower Pots.....	9	9	2			
" Seeds	6	2	7			
Grants to Patients	5	3	1			
Ladders	2	16	6			
Law Charges	2	6	8			
Lawn Mowers, Repairing	4	2	0			
" Scythes.....	18	0				
Letter Bag	1	1	0			
" " Fees	5	0	0			
Licences, Porters	1	10	0			
Maintenance of Parish Churchyard...	5	0	0			
Marking Ink	2	12	6			
Music, Tuning, &c.....	3	17	10			
Postages and Telegrams	50	16	11			
Printing and Stationery	127	8	4			
" Reports.....	85	13	0			
Rates and Taxes, Imperial	2	11	0			
" " Poor	386	13	6			
Carried forward	966	0	11	22,448	11	11

PAYMENTS—(Continued).

	£	s.	D.	£	s.	D.
Brought forward	966	0	11	22,448	11	11
Shrubs	1	15	0			
Snuff	2	4	0			
Stamp on Financial Statement	20	0	0			
Sweets	6	6	0			
Telegrams, Portage of		3	0			
Tell Tale Clock Dials.....	1	0	0			
„ „ Repairing	4	2	11			
Tobacco	110	7	4			
„ Pipes	5	0	0			
Travelling Expenses	17	5	3			
Vermin Killing	8	13	0			
Weed Destroyer	2	4	0			
				1,145	1	5
Total 				23,593	13	4

WORCESTER COUNTY AND CITY LUNATIC ASYLUM.

SITUATED AT POWICK.

FINANCIAL STATEMENT.

Statement of the Receipts and Expenditure of the Visiting Committee of the above-mentioned Pauper Lunatic Asylum during the Year ended the 31st March, 1898.

[illegible]

II.—BUILDING AND REPAIRS FUND ACCOUNT.																			
Balance in hand at the commencement of the year				£	s.	d.	£	s.	d.	Balance due at the commencement of the year				£	s.	d.	£	s.	d.
Sum received from the Treasurers of the Contributory Counties and Boroughs, viz.:																			
Name of County or Borough.		ON ACCOUNT OF																	
		Ordinary Repairs.			New Buildings and Extraordinary Outlay.														
		£	s.	d.	£	s.	d.												
County of Worcester		834	15	4	35,390	0	0												
City of Worcester		61	27	4	1,000	0	0												
TOTAL		895	42	8	36,390	0	0	31,736	15	8									
Other Receipts, specifying them:—																			
Bank					90			10	0										
Sales					11			14	0										
Transfers from the Maintenance Account, viz.:																			
(a) Excess of Weekly Charges—"Out County" Patients					24			1	8										
(b) " " Private Patients					595			5	8										
(c) " " Central Patients					87			3	4										
BALANCE DUE AT THE END OF THE YEAR.					32,505			30	4										
Treasurer					1,620			21	0										
Clerk of Asylums					41			1	0										
TOTAL EXPENDITURE					1,679			34	8										
BALANCE IN HAND AT THE END OF THE YEAR					34,364			4	0										
TOTAL RECEIPTS AND BALANCE					34,364			4	0										
Total Receipts and Balance																			
Total Expenditure and Balance																			

III.—FARMING AND GARDENING ACCOUNT.											
RECEIPTS.						EXPENDITURE.					
<i>Apsley Estate, Wm. St. Mq. Lanc. tempd. Chancery, EGA. St. Wp.</i>											
	£	s.	d.	£	s.		£	s.	d.	£	s.
Some received during the year from Sales — — —				416	11	9	Value of Stock at the commencement of the year — — —			3,148	0
Value of Goods supplied to the Apsleys during the year, Via — — — — —							Some paid during the year in respect of:—				
							Labour (not that of Peasants)			616	6
							Fermenter — — — — —			274	0
							Seeds and Manures — — — — —			906	11
							Stock, Live and Dead (roughly) — — — — —			300	10
							Other Payments, specifying them:—				
Butt, Mutton, Pork, &c. — — — — —				873	10		Rates and Taxes — — — — —			148	16
Poultry and Eggs — — — — —				27	1		Rent — — — — —			346	12
Milk, Butter, and Cheese — — — — —				900	19		Breadstuffs — — — — —			894	6
Peasants and other Vegetables — — — — —				804	1						
Other Items, Via — — — — —				30	0						
Total Receipts — — — — —				3,560	19	0	Total Expenditure — — — — —			3,569	9
Value of Stock at the end of the year — — — — —				3,734	13	6	Balance (if any) in favour of Farm and Garden — — — — —			2,082	12
Balance (if any) against Farm and Garden — — — — —							Total — — — — —			6,678	36
				3,235	16	3					

IV.—STATEMENT OF THE FINANCIAL CONDITION OF THE MAINTENANCE ACCOUNT OF THE ASYLUM, 31st MARCH, 1898.							
	A.	B.	C.	D.	E.	F.	G.
Cash in hands of Treasurer and Clerk	—	—	—	—	—	—	—
	—	—	—	—	—	—	—
Amount due from Patients and Payables	—	—	—	—	—	—	—
" " From County and Borough Treasurers	—	—	—	—	—	—	—
" " Private Patients	—	—	—	—	—	—	—
" " in respect of Criminal Patients	—	—	—	—	—	—	—
" " Salaries	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—
	—	—	—	—	—	—	—
Amount due for Salaries and Wages	—	—	—	—	—	—	—
" " Treatment	—	—	—	—	—	—	—
" " to Repaid Anticipation charges on Patients and " Out-	—	—	—	—	—	—	—
" " Patient	—	—	—	—	—	—	—
Balance in favour of the Asylum	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—

28th April, 1898.

FRED. A. WHEELER.

Auditor.

JOHN G. HADLEY.

Clerk and Steward.

*Statement showing the Receipts and Expenditure
ended 31st*

RECEIPTS.

Value of goods supplied to the Asylum during the year, viz. :—	£	s.	d.	£	s.	d.
1,527½ Gallons New Milk .....9d.	57	5	9			
21,030½ „ Seconds ditto .....6d.	525	15	6			
206½ Pints Cream .....7d.	6	0	4			
5,432½ lbs. Butter.....1s. 2d.	316	17	11			
828½ doz. Eggs .....1s. 0d.	41	8	6			
139 Fowls .....2s. 3d.	15	12	9			
*12,549 lbs. Beef .....290	13	1				
*4,482 lbs. Mutton .....104	5	0				
*17,479 lbs. Pork .....407	19	0				
*1,476 lbs. Veal .....36	18	0				
1,246 lbs. Bacon .....33	14	11				
1,200 Gallons Cider .....20	0	0				
†Vegetables and Fruits .....504	1	3		2,360	12	0
Value of Goods sold, viz :—						
1,551½ Pints New Milk .....1½d.	7	5	4			
39½ „ Cream.....7d.	1	3	0			
280½ lbs. Butter .....1s. 2d.	16	7	3			
67 Fowls .....2s. 3d.	7	10	9			
80½ doz. Eggs .....1s. 0d.	4	0	6			
6 cwt. Bran .....1	2	9				
19 „ Hay .....2	17	0				
28 Bushels Oats .....3	10	0				
1,248 „ Wheat .....261	18	8				
8 Calves .....10	17	6				
2 Horses .....13	16	0				
1 Boar .....3	7	6				
4 Dead Cows .....2	0	0				
Hides, Skins, and Fat.....29	1	7				
Bull Service.....15	0					
260 lbs. Wool .....9	15	0				
Rent of Cottages and Land .....66	16	4				
Old Implements .....18	0					
Vegetables .....2	0	0		445	2	2
Value Keep of Fat Stock .....6	10	0				
Hauling and other Horse Work for the Asylum .....152	1	0				
Stock, 31st March, 1898 .....3,758	12	6				
FRED. A. WHEELER, AUDITOR.						
28th April, 1898.				6,722	17	8

* These are carried out at the same rate as the net cost of Live Stock bought in the market, viz:—Midsummer 6d. lb., Michaelmas 5½d. lb., Christmas 5½d. lb. and Lady Day, 5½d. lb.

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

‡ In this Account no charge is made for the labour of Patients employed on the Farm, or that of the Ward Attendants engaged supervising them.

SALARIES AND WAGES OF STAFF.

OFFICERS.	Per year.			
	£.	s.	d.	
Medical Officer & Superintendent	800	0	0	Furnished House, Coal, Gas, Garden Produce, and Washing.
First Assistant Medical Officer and Deputy Superintendent	200	0	0	Furnished Apartments, Board, Washing, and Attendance.
Second Assistant Medical Officer	140	0	0	
Third ditto	100	0	0	
Chaplain	300	0	0	Non-resident.
Ditto, Roman Catholic	30	0	0	
Clerk to Committee of Visitors	120	0	0	
Auditor	54	0	0	
Clerk and Steward	230	0	0	
Chief Engineer and Gatekeeper	110	0	0	Furnished House, Coal, Gas, Garden Produce, and Washing.
Chief Female Attendant	70	0	0	Furnished Apartments, Board, Washing, and Attendance.
Storekeeper	65	0	0	
Assistant Clerk	50	0	0	
Superintendent's Clerk	26	0	0	
Chief Male Attendant	70	0	0	Furnished Apartments, Board, Washing, Uniform, & Attendance.
Housekeeper	55	0	0	
Assistant Chief Female Attendant	42	0	0	
Farm Bailiff	70	0	0	
Farm Bailiff's Wife	25	0	0	Furnished House, Coal, Gas, and Garden Produce.

MALE ATTENDANTS AND SERVANTS.

One Male Attendant	45	0	0	Board, Lodging, Washing, and Uniform.
Eight ditto (each)	40	0	0	
One ditto	38	0	0	
Four ditto (each)	35	0	0	
Three ditto (each)	34	0	0	
One ditto	32	0	0	
Eight ditto (each)	30	0	0	
Six ditto (each)	28	0	0	
Eight ditto (each)	26	0	0	
Four Night Attendants (each)	40	0	0	
One ditto	33	0	0	
One ditto	34	0	0	
One Painter Attendant (including £7 a year as Band Instructor)	53	16	0	
One Plumber Attendant	44	4	0	
One Whitewasher ditto	38	0	0	
One Tailor ditto	56	11	0	
One Carpenter ditto	52	0	0	
One Brewer and Store- keeper's Assistant	51	7	0	
One Upholsterer Attendant	45	0	0	
One Porter	40	0	0	
One Assistant Engineer	96	4	0	Non-resident.
One Stoker	62	8	0	
One Gardener	65	0	0	
One Stoker	58	10	0	Washing, Cottage, and Uniform.
One Baker Attendant	56	11	0	Board, Washing, and Working Clothing.

		Per year.	
		£. s. d.	
Two Laundry Men (each)		57 4 0	Washing and Working Clothing.
One Under-gardener	...	28 0 0	} Board, Lodging, and Washing.
One Market Carter	...	23 0 0	
One Farm ditto	...	20 0 0	

The Married Male Attendants, under certain conditions, are allowed £6 a Year for Lodgings.

		Per Week.	
		£. s. d.	
One Carpenter	...	1 3 3	} Board, Lodging, and Washing.
One Painter	...	1 6 9	
One Carpenter	...	1 13 3	} Non-resident.
One Cowman	...	19 0	
One Excavator	...	18 0	
One Mason and Bricklayer	...	1 10 9	
One Water Supply Man	...	18 0	
One Shoemaker	...	1 7 0	
One Shepherd	...	1 0 0	
One Gas Stoker	...	1 1 0	
One Plough Boy	...	6 0	} Cottage, Garden, and Coal.
One Rough Carpenter	...	1 1 0	
One Farm Servant	...	16 0	
One ditto	...	15 0	
Two ditto (each)	...	14 0	} Board and Washing.
One Gas Stoker	...	1 2 0	
One Butcher	...	17 0	Uniform, Non-resident.
One Night Watchman	...	1 3 0	

FEMALE ATTENDANTS AND SERVANTS.

		Per Year.	
		£. s. d.	
One Female Attendant	...	32 0 0	} Board, Lodging, Washing, and Uniform.
Eight ditto (each)	...	26 0 0	
Two ditto (each)	...	24 0 0	
Seven ditto (each)	...	22 0 0	
Nine ditto (each)	...	20 0 0	
Eleven ditto (each)	...	18 0 0	
Eight ditto (each)	...	16 0 0	
One Night Attendant	...	30 0 0	
Two ditto (each)	...	26 0 0	
Three ditto (each)	...	22 0 0	
Two ditto (each)	...	20 0 0	
One Cook	...	35 0 0	
One ditto	...	26 0 0	
One Kitchen Maid	...	20 0 0	
Two ditto (each)	...	16 0 0	
One ditto	...	14 0 0	
One ditto	...	12 0 0	
One Dressmaker Attendant	...	26 0 0	
One Housemaid	...	20 0 0	
One ditto	...	17 0 0	
One Laundress	...	27 10 0	
One Laundry Attendant	...	23 10 0	
One ditto	...	22 0 0	
One ditto	...	18 0 0	
Two ditto	...	12 0 0	

£5. 6s. 6d. per annum can in course of time be obtained by Attendants for good conduct and special attention to duty.

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, 1898.

No.	UNIONS.	In County Asylum.		In other Asylums.		In Work-house.		With Friends.		Totals.		
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.
1	Alcester	8	11	...	...	1	...	...	2	9	13	22
2	Bromsgrove	39	57	...	...	10	3	3	9	52	69	121
3	Bromyard .....	...	...	...	...	...	...	...	...	...	...	...
4	Cleobury Mortimer	1	5	...	...	2	...	...	...	3	5	8
5	Droitwich	31	44	...	...	1	2	...	...	32	46	78
6	Dudley	49	61	...	...	16	31	16	24	81	116	197
7	Evesham	11	24	...	...	3	...	...	...	14	24	38
8	Kidderminster	63	60	...	...	3	7	...	1	66	68	134
9	King's Norton	24	34	...	...	8	10	...	...	32	44	76
10	Ledbury .....	...	2	...	...	...	...	...	...	...	2	2
11	Martley	25	36	...	...	3	4	2	4	30	44	74
12	Newent	1	...	...	...	...	...	...	...	1	...	1
13	Pershore	20	18	...	...	1	5	4	4	25	27	52
14	Shipston-on-Stour...	4	8	...	...	2	1	...	...	6	9	15
15	Solihull	13	10	...	...	...	...	...	...	13	10	23
16	Stourbridge	60	68	...	...	12	17	5	15	77	100	177
17	Stow-on-the-Wold .....	...	1	...	...	...	...	...	...	...	1	1
18	Stratford-on-Avon .....	...	1	...	...	...	...	...	...	...	1	1
19	Tenbury	5	7	1	...	1	3	...	...	7	10	17
20	Tewkesbury	5	4	...	...	...	...	...	...	5	4	9
21	Upton-on-Severn	33	39	...	...	2	6	...	...	35	45	80
22	West Bromwich	21	28	...	...	7	8	2	1	30	37	67
23	Worcester	49	64	...	...	4	11	2	3	55	78	133
24	„ County of	3	...	...	...	...	...	...	...	3	...	3
Totals.....		465	582	1	...	76	108	34	63	576	753	1329
Totals last year		441	562	1	...	69	105	36	63	547	730	1277

*Number of Patients Chargeable to each Union on the
31st March, 1898.*

Unions, &c.	Males.	Females.	Total.
Alcester	9	10	19
Bromsgrove.....	36	50	86
Cleobury Mortimer	1	5	6
Droitwich	29	42	71
Dudley	49	62	111
Evesham	11	23	34
Kidderminster	63	58	121
King's Norton.....	26	34	60
Ledbury .....	...	2	2
Martley	23	38	61
Newent	1	...	1
Pershore	20	18	38
Shipston-on-Stour	3	8	11
Solihull	12	11	23
Stoarbridge.....	58	69	127
Stow-on-the-Wold .....	...	1	1
Stratford-on-Avon .....	...	1	1
Tenbury	4	8	12
Tewkesbury.....	5	4	9
Upton-on-Severn	33	37	70
West Bromwich	22	27	49
Worcester	48	66	114
„ County of	3	...	3
	456	574	1030
Ross	1	...	1
St. George's, London .....	...	1	1
Criminal Patients	3	2	5
Private „	11	33	44
Totals	471	610	1,081

*Conditions under which Private Patients are admitted into
the Asylum.*

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

II. 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 cost of special medicines and stimulants.

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

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

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

VI. The excess charge made for Private Patients beyond the ordinary pauper weekly rate of maintenance is carried to the credit of the Repairs Account.

PATIENTS' GENERAL DIETARY SCALE.

	BREAKFAST, 7 A.M.		DINNER, 12.30 P.M.		TEA, 6 P.M.	
	Males.	Females.	Males.	Females.	Males.	Females.
SUNDAY	1 pint coffee, 1 pint coffee 3 oz. bread, 6 oz. bread, 1 oz. butter. 1 oz. butter.		5 oz. fresh roast meat, cooked with- out bone; 12 oz. potatoes, or other vegetables; 4 oz. bread.	4 oz. fresh roast meat, cooked with- out bone; 12 oz. potatoes, or other vegetables; 3 oz. bread.	1 pint tea, 7 oz. bread, 1 oz. butter. 1 oz. butter.	1 pint tea, 6 oz. bread, 1 oz. butter. 1 oz. butter.
MONDAY	" "	" "	<i>Stew, 1½ pints, composed of to the pint:—4 oz. fresh meat; 12 oz. potatoes; 2 oz. carrots; 1 oz. onions, herbs; or, 5 oz. tinned meat, served cold; 12 oz. potatoes; 4 oz. bread.</i>	<i>Stew 1 pint, composed of:—4 oz. fresh meat; 12 oz. potatoes; 2 oz. carrots; 1 oz. onions, herbs; or, 4 oz. tinned meat, served cold; 12 oz. potatoes; 3 oz. bread.</i>	" "	" "
TUESDAY	" "	" "	16 oz. fish, cleaned and uncooked; or, 5 oz. meat, cooked, without bone; 12 oz. potatoes, or other vegetables; 4 oz. bread.	16 oz. fish, cleaned and uncooked; or, 4 oz. meat, cooked without bone; 12 oz. potatoes, or other veget- ables; 3 oz. bread.	" "	" "
WEDNESDAY	" "	" "	5 oz. tinned meat; 8 oz. suet pudding; 4 oz. bread.	4 oz. tinned meat, 6 oz. suet pudding; 3 oz. bread.	" "	" "
THURSDAY ..	" "	" "	<i>Pie, 16 oz., composed of:—5 oz. fresh meat; 4 oz. flour, for crust; 1 oz. lard or dripping; 12 oz. potatoes; 1 oz. onions, herbs.</i>	<i>Pie, 12 oz., composed of to the 1 lb.:—5 oz. fresh meat; 4 oz. flour, for crust; 1 oz. lard or dripping; 12 oz. pota- toes; 1 oz. onions, herbs.</i>	" "	" "
FRIDAY	" "	" "	5 oz. boiled or roast pork, cooked without bone; 12 oz. potatoes, or other vegetables; 4 oz. bread.	4 oz. boiled or roast pork, cooked without bone; 12 oz. potatoes, or other vegetables; 3 oz. bread.	" "	" "
SATURDAY ...	" "	" "	<i>Soup, 1½ pints, composed of to the pint:— 2 oz. fresh meat, or bacon scraps, &c; meat liquor; 3½ oz. split peas; 2 oz. potatoes; 1 oz. carrots; 1 oz. leeks or onions, herbs; 6 oz. bread; or, 4 oz. meat, cooked without bone; 8 oz. potatoes or other vegetables; 1 oz. cheese; 6 oz. bread.</i>	<i>Soup, 1 pint, composed of:—2 oz. fresh meat, or bacon scraps, &c; meat liquor; 3½ oz. split peas; 2 oz. potatoes; 1 oz. carrots; 1 oz. leeks or onions, herbs; 5 oz. bread; or, 4 oz. meat, cooked without bone; 8 oz. potatoes or other vegetables, 1 oz. cheese; 3 oz. bread.</i>	" "	" "

BREAKFAST.—To make one gallon of coffee—1 oz. coffee, 1 oz. chicory, 4 oz. sugar, 12 oz. milk.
DINNER.—Potatoes are weighed when peeled and uncooked. Some Patients are allowed half-a-pint of beer with their dinner.
 On Wednesday the suet pudding is served with treacle or sugar, rhubarb or fresh fruits being added when in season.
 Salad is given largely when in season. Pickled cabbage occasionally.

TEA.—To make one gallon of tea—1 oz. tea, 4 oz. sugar, 12 oz. milk.
 Any of the weakly, or aged Patients who require it, are allowed 2 oz. bread and 1 pint broth at 9.30 a.m.; the broth being composed of—for the pint—1 pint meat liquor, 2 oz. barley, 1 oz. oatmeal, herbs.
 The Diet of the Patients resident in the Wards of the Annexe is varied in the following particulars:—Bread and milk is normally given for Breakfast, and some cheese for Dinner. The amount of meat and bread is somewhat smaller.

*Chief Male Attendant's Return of Male Patients Employed
during the Year ending 31st December, 1897.*

How Employed.	No. of Days.
Rug Makers	312
Tailors	2,051
Shoemakers	937
Carpenters	1,882
Upholsterers and Hair Pickers	4,070
Assisting Engineer, Smith, Stoker, and Gas Maker ...	3,533
.. Painter, Glazier, Whitewasher, & Plumber	3,415
.. Mason and Bricklayer	358
.. Storekeeper, Baker, Brewer, and Butcher ...	2,069
.. Clerks	1,438
.. Attendants	41,334
.. on Farms and Garden	36,319
Total number of week-days	97,718
Daily Average Number of Patients Employed	314
Employed 66·8 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, 1897.*

How Employed.	No. of Days.
In Sewing	57,970
In Netting and Knitting	634
In Laundry	19,730
Assisting Attendants	31,552
.. in Kitchens	9,932
.. Housemaids	627
.. in Gardens	87
.. at Farm and Lodge	616
.. as Hair Pickers	3,400
Total number of week-days	124,548
Daily Average Number of Patients Employed	400
Employed 66·5 per cent. of the average number of Female Patients resident throughout the year.	

TABLE I
 SUMMARY OF THE RESULTS OF THE INVESTIGATION
 DURING THE YEAR 1900

No. of Cases	Description of Cases
100	100 cases of ...
200	200 cases of ...
300	300 cases of ...
400	400 cases of ...
500	500 cases of ...
600	600 cases of ...
700	700 cases of ...
800	800 cases of ...
900	900 cases of ...
1000	1000 cases of ...
1100	1100 cases of ...
1200	1200 cases of ...
1300	1300 cases of ...
1400	1400 cases of ...
1500	1500 cases of ...
1600	1600 cases of ...
1700	1700 cases of ...
1800	1800 cases of ...
1900	1900 cases of ...
2000	2000 cases of ...
2100	2100 cases of ...
2200	2200 cases of ...
2300	2300 cases of ...
2400	2400 cases of ...
2500	2500 cases of ...
2600	2600 cases of ...
2700	2700 cases of ...
2800	2800 cases of ...
2900	2900 cases of ...
3000	3000 cases of ...
3100	3100 cases of ...
3200	3200 cases of ...
3300	3300 cases of ...
3400	3400 cases of ...
3500	3500 cases of ...
3600	3600 cases of ...
3700	3700 cases of ...
3800	3800 cases of ...
3900	3900 cases of ...
4000	4000 cases of ...
4100	4100 cases of ...
4200	4200 cases of ...
4300	4300 cases of ...
4400	4400 cases of ...
4500	4500 cases of ...
4600	4600 cases of ...
4700	4700 cases of ...
4800	4800 cases of ...
4900	4900 cases of ...
5000	5000 cases of ...

TABLE II
 SUMMARY OF THE RESULTS OF THE INVESTIGATION
 DURING THE YEAR 1901

No. of Cases	Description of Cases
100	100 cases of ...
200	200 cases of ...
300	300 cases of ...
400	400 cases of ...
500	500 cases of ...
600	600 cases of ...
700	700 cases of ...
800	800 cases of ...
900	900 cases of ...
1000	1000 cases of ...
1100	1100 cases of ...
1200	1200 cases of ...
1300	1300 cases of ...
1400	1400 cases of ...
1500	1500 cases of ...
1600	1600 cases of ...
1700	1700 cases of ...
1800	1800 cases of ...
1900	1900 cases of ...
2000	2000 cases of ...
2100	2100 cases of ...
2200	2200 cases of ...
2300	2300 cases of ...
2400	2400 cases of ...
2500	2500 cases of ...
2600	2600 cases of ...
2700	2700 cases of ...
2800	2800 cases of ...
2900	2900 cases of ...
3000	3000 cases of ...
3100	3100 cases of ...
3200	3200 cases of ...
3300	3300 cases of ...
3400	3400 cases of ...
3500	3500 cases of ...
3600	3600 cases of ...
3700	3700 cases of ...
3800	3800 cases of ...
3900	3900 cases of ...
4000	4000 cases of ...
4100	4100 cases of ...
4200	4200 cases of ...
4300	4300 cases of ...
4400	4400 cases of ...
4500	4500 cases of ...
4600	4600 cases of ...
4700	4700 cases of ...
4800	4800 cases of ...
4900	4900 cases of ...
5000	5000 cases of ...