THIRTY-EIGHTH

ANNUAL REPORT

OF THE

County and City of Worcester

PAUPER LUNATIC ASYLUM

FOR THE YEAR 1890.

WORCESTER:
PRINTED AT THE "HERALD" OFFICE, 72, HIGH STREET

1891

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Committee of Visitors for 1890.

FOR THE COUNTY OF WORCESTER.

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FOR THE CITY OF WORCESTER.

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Medical Officer and Superintendent.

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Senior Assistant Medical Officer and Deputy Superintendent.

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

Second Assistant Medical Officer.

MR. C. PRICE TANNER, M.R.C.S., Eng., L.R.C.P., Lond.

Third Assistant Medical Officer.

Mr. A. W. BONING, M.R.C.S., Eng., L.S.A.

Chaplain.

REV. A. BOND, B.A.

Treasurer.

ARTHUR C. CHERRY, Esq.

Clerk to the Committee of Visitors.

MR. W. PRICE HUGHES.

Asylum Clerk.

MR. G. JENKINS.

Auditor.

MR. F. A. WHEELER.

THE

THIRTY-EIGHTH ANNUAL REPORT

OF THE

COMMITTEE OF VISITORS

OF THE

COUNTY AND CITY OF WORCESTER PAUPER LUNATIC ASYLUM,

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

1.—Following upon the short Report which your Committee presented to the Councils of the County and City in the month of November last, and the resolutions passed by those Bodies confirming the suggestion made by your Committee that their Annual Report should follow the practice of former years and be made up to the 31st December in each year, your Committee now present to the two Local Authorities by whom their powers are delegated to them, their Report for the year ending the 31st December, 1890.

2.—Your Committee have pleasure in renewing the expression of their entire satisfaction with the manner in which Dr. Cooke, the Medical Officer and Superintendent of the Asylum, continues to discharge the very responsible duties which devolve upon him, duties which, as intimated in their last Report, have been considerably increased by the provisions of the Lunacy Act, 1890.

3.—Your Committee are glad also to be able to speak very favourably of the conduct of the other Officers of the Asylum, as well as of that of the Attendants and Servants generally.

4.—Some changes in the Medical Staff have been made. In the month of August last, Mr. Atkinson, the 2nd Assistant Medical Officer, who had been on the Medical Staff for upwards of 10 years, tendered his resignation, vacating his office in the following month of October. Your Committee promoted Mr. C. Price Tanner, the 3rd Assistant Medical Officer to succeed Mr. Atkinson, and in the place of Mr. Tanner appointed Mr. A. W. Boning as 3rd Assistant Medical Officer—Mr. Boning entering upon his duties in October. Your Committee would desire to record their appreciation of the services rendered to the Asylum by Mr. Atkinson during the period he was one of the Medical Staff, and their regret that they should have lost the benefit thereof. They feel, however, that they have in Mr. Tanner a most efficient Officer as Mr. Atkinson's successor, and Mr. Boning comes to Powick with excellent credentials.

5.—In the Administrative Department no change requiring comment has been made.

6.—In the Report presented in November last your Committee recorded the number of meetings held since the presentation of their former Report to that date. The Table of Attendance, made up to the end of the year, is appended:—

	General Meetings.	House Committee Meetings.
The Earl Beauchamp	7	..... -
Robert Berkeley, Esq.	11	 7
C. M. Berington, Esq.	11	 7
James Best, Esq.	9	 6
John Brinton, Esq.	6	..... -
Rev. H. W. Coventry	11	 6
G. W. Grosvenor, Esq.... ...	9	..... -
A. R. Hudson, Esq.	6	..... -
C. Pelham Lane, Esq.	11	..... -
G. W. Richards, Esq., M.D....	9	..... -
E. V. V. Wheeler, Esq. ...	8	..... -
R. Smith Carington, Esq. ...	7	 3
Ernest Day, Esq.	9	 5
Herbert Caldicott, Esq. ..	9	 5
W. B. Williamson, Esq. ...	7	 4

The Agricultural and Engineering Sub-Committees have met from time to time as occasion required.

7.—Deputations from Boards of Guardians of most of the Unions within the County and City have visited the Asylum during the year, and the reports which these Deputations made to their respective Boards after their visits testify the approval which they entertain of the manner in which the patients from their Unions were treated, and of the general management and superintendence of the Asylum.

8.--It will be remembered that the weekly charge for the maintenance of Pauper Patients was reduced, as from the 1st January, 1889, from 7/7 to 7/- per head, but in consequence of the increased price of provisions and other commodities used in the Asylum, your Committee felt compelled to again raise the charge as from the 1st April last to the former rate of 7/7 per head. It will be seen by reference to the last Report of your Committee, that they considered it was not improbable such an increase would have to be made.

9.—Under the provisions of the Lunacy Act, 1890, your Committee appointed the Rev. Father Hurworth, Roman Catholic Chaplain to the Asylum, at a salary of £30 per annum, being of opinion that the number of patients in the Asylum professing the Roman Catholic Religion called for the appointment of a Minister of their own Faith.

10—Two of the Commissioners in Lunacy visited the Asylum in the month of May last, and a copy of their Report will be found appended at the foot hereof (Schedule 2). Two of the matters referred to in that Report have engaged, and still engage, the serious consideration of your Committee, viz: (*a*) The accommodation to be provided for the increasing number of patients in the Asylum. (*b*) The Water Supply.

(*a*) Upon the first of these subjects, viz. the accommodation to be provided for the increasing number of Patients in the Asylum, the Local Authorities are aware that in the

month of June last your Committee, with the sanction of Her Majesty's Secretary of State, entered into a contract with the Authorities of the Derby Borough Lunatic Asylum for the reception at that Asylum of 30 Male Patients at the rate of 12s. 10d. per head per week. The relief thus given to your Asylum has, however, not met the difficulty which your Committee feel in dealing with the still largely increasing number of Patients sent to Powick, and in order to enable your Committee to treat all Patients chargeable to the several Unions within the County and City of Worcester within their own Asylum, they are about to ask the Authorities of the County and City to approve of Plans for additional buildings at the Annexe providing accommodation for 140 additional Male Patients, ample space being still reserved for erecting a similar block of buildings for the accommodation of 140 additional Female Patients as the occasion may arise, which additions, when completed, will provide for the reception at this Asylum of 530 Male and 670 Female Patients, or a total of 1200, a number beyond which your Committee are of opinion it is not advisable to provide for in one Asylum.

(*b*) With regard to the Water Supply. The Councils will remember that in the last Annual Report reference was made to the fact that an outbreak of Typhoid Fever which had occurred in the previous November led to your Committee having the water analysed, that the water obtained from the wells had been condemned as unfit for use, and that consequently the Asylum was being supplied with water for drinking and general purposes solely from Carey's Brook. In the early part of the year your Committee doubting the capability of Carey's Brook to afford a sufficient supply of pure water for the purposes of the Asylum, requested Dr. Cooke to report on the subject. Dr. Cooke's report accompanied the 37th Annual Report. It dealt in an exhaustive manner with the subject, giving a complete account of the sources from which the Asylum had been supplied since the opening of the Institution in 1852; the difficulties that had been encountered, the

various works that had been undertaken, the expense that had been incurred, and the opinions which had been expressed by the various Engineers and Analytical Chemists who had from time to time been consulted by the Committee. The conclusion at which Dr. Cooke arrived after considering all these points was that the brook water was by no means a desirable one for drinking purposes, and that it was very liable to pollution, but that it was practically the water upon which the Asylum had almost entirely to depend in the past; that its supply had hitherto been ample, that it can probably be made so in the future, and that in the opinion of the Engineers who had been consulted, water was not available from any other source. Dr. Cooke further suggested that stringent means ought to be adopted to prevent pollution of the stream, that the process of filtration should be more effective and that such provision should be made for storage so that an ample supply of water could be insured during the driest weather without the rights of the Riparian owners being interfered with.

Your Committee finding almost insuperable difficulties to exist in the way of preventing pollution of the brook, and being convinced by personal observation that the water was, from its muddy and dirty condition, most unsuitable for drinking purposes, conditions that are evidently much aggravated not only during excessive rainfall but also during periods of drought, determined to make another effort with the view of ascertaining whether it was not possible to discover an altogether better source of supply. Accordingly it was decided to consult Mr. E. B. Marten, C.E., who, after making careful observations, has reported, contrary to the expressed views of other Engineers who had been previously consulted, that a very ample and excellent source of supply could be obtained from the River Teme. Mr. Marten also expressed his opinion that the quality of the water from Carey's Brook could be much improved by making extensive provision for storage.

Later in the Autumn some springs were discovered on one of the Farms rented by your Committee. Mr. Marten's

attention has been directed to these, and it is hoped that they may possibly prove a solution of the difficulty.

There are, therefore, at the present time three schemes for dealing with the water supply before your Committee. That something must ultimately be done is absolutely certain, but further observations will have to be made and negotiations completed before your Committee will feel themselves in a position to recommend the adoption of any definite course.

11.—The following Table shows the number of Patients in the Asylum at the last visit of the House Committee during each of the last six years :—

	Males.	Females.	Total.
1885	355	467	822
1886	367	481	848
1887	381	498	879
1888	397	498	895
1889	410	492	902
1890	430	508	938

The totals for 1886, 1887 and 1888 include the 55 Patients from the County of Essex who left the Asylum in 1889. The total for 1890 includes the 30 male Patients now under contract at the Derby Borough Asylum. It will be observed that the above figures bear out the statements already made by your Committee as to the largely increasing number of Patients belonging to the County and City for whom provision has been and will have to be made.

12.—The repairs to the buildings, including the entire renewal of the floor of the Ward containing the acute male Patients, referred to in the last Report, have been effected, a considerable part of the work having been executed by the Artizans of the Asylum with the assistance of the Patients. For some time past the bakehouse ovens, which were erected nearly 30 years ago by Messrs. Benham and Son, having been found inadequate to perform the

work required of them, your Committee obtained from Messrs. Benham and Son a range of gas cooking ovens at a cost of £258 12s. 9d. This work has been completed. It will be necessary during the ensuing Spring to have the bakehouse ovens thoroughly repaired and their capabilities somewhat increased.

13.—The provisions of the Local Government Act, 1888, requiring that the Accounts of the Asylum should comprise the period intervening between the 1st April in one year and the 31st March in the following, the Repairs Account for the year 1890-91 is not added to this Report, as has been usual with the Repairs Account in former years. It will be submitted to the Councils with the General Accounts of the Asylum, after the 31st March next, and this practice, rendered compulsory by the Local Government Act, 1888, will be followed in future. Your Committee feel in these circumstances it is difficult at this time to give an approximate estimate of the cost which will be incurred under this head, but they see no reason, at present, why the outlay should exceed that of the past year.

14.—Your Committee append by way of Schedules copies of the following documents :

(1) Chaplain's Report.
(2) Report of Commissioners in Lunacy.
(3) Table showing state of Mortgage Debt.

ROBERT BERKELEY,
Chairman.

Spetchley Park, Worcester,
5th January, 1891.

[SCHEDULE 1.]

CHAPLAIN'S REPORT FOR 1890.

The Committee of Visitors.

MY LORD AND GENTLEMEN,

In looking over my Journal for extracts for my Nineteenth Annual Report, I find but little beyond the routine work, with which you are well acquainted.

None of the Sunday and Wednesday Services have been omitted; as, during my absence on leave, they have been conducted by the Vicar and Curate of Powick, and the Rectors of Leigh and St. Clement's.

Sunday, Oct. 5th, was dedicated as a Harvest Thanksgiving.

Good Friday, Ascension Day, and Christmas Day were observed as usual, and Saints' Days when falling on Sunday or Wednesday.

There have been seven Celebrations during the year, two of them falling on Easter and Trinity Sundays. The average number of Communicants was 18 males and 17 females. I have also administered Holy Communion privately on two occasions in the Female Hospital, to some patients unable to attend at the Chapel.

I had one Private Baptism of a dying infant, and made the customary entry in the Parish Register.

At a Confirmation, held May 5th, in Powick Church, I presented one candidate, an Asylum Attendant.

I have visited all the Wards at least three times a week, and the Hospitals daily, and have ministered to the sick by reading and prayer, as occasion required, chiefly of course in the Hospitals, and have commonly experienced attention and thanks expressed by the more intelligent. I have also, from time to time, visited the shops and laundry in order to converse with those I could not meet with elsewhere.

I as seldom as possible fail to attend our Choir practice, held on Thursday evenings throughout the year, except for some busy weeks in summer and autumn. The musical element is thus maintained at a very excellent standard; and Choral Services monthly and on great occasions stimulate to increasing excellence.

The Bible Class, which was suspended in July, had up to that time averaged 24 males and 36 females.

Some weeks ago a quantity of new Hymn Books, Prayer Books and Bibles was purchased, and I am distributing them among the wards as required.

As Librarian, I have issued 130 volumes, chiefly of bound periodicals, which, being large, afford extensive reading, not only to those to whom they are nominally issued, but to others, who have occasional chances of seeing them before they are returned.

I am, my Lord and Gentlemen,

Faithfully your obedient Servant,

ALFRED BOND,

CHAPLAIN.

Powick,

Dec. 31st, 1890.

[Schedule 2.]

Worcester County and City Asylum,

May, 22, 1890.

This Asylum is still over full on the male side. The patients are 416 men, 497 women, a total of 913. We think that the measurements of space should be carefully gone through, and the contract with Derby Borough now under consideration extended to sufficient numbers. The provision for the removal of 30 male patients thither seems to us to be inadequate. Of the patients here 54 are private cases, including two criminals. Five patients are away on leave ; 29 have been out on trial since our Colleagues' visit in November of last year—of these, five with Statutory Allowances ; two women on discharge had assistance from a Charity Fund.

The total discharges have been 32, of whom 26 had recovered. The admissions have been 113, including 14 re-admissions. Sixty patients have died ; 41 of the deceased became the subjects of Autopsy. Illness of members of the medical staff prevented post-mortem examinations in several cases in January and February of this year. All the causes of death are stated to have been natural. Two inquests were held. The verdicts were, in one that "the deceased was accidentally suffocated while he was in an epileptic fit," in the other that "the deceased died from Senile Degeneration." The patient last named was a woman aged 78, who had recently fallen through missing her seat, and had broken the upper part of her thigh bone. Correspondence took place with our Board in both cases. Another man was found dead in bed, an epileptic. No inquest was held in this instance, the Coroner thinking that the death was due to Asphyxia in a fit, and was not caused by suffocation, through lying on his pillow with his face downward. This death

occurred in the main building and adds force to our Colleagues' recommendations at the last visit to improve the night supervision in that quarter of patients liable to fits. Those recommendations have not, however, been yet carried out. There have been 18 cases of Typhoid, 2 fatal, amongst the Officers, Attendants, and Patients towards the end of 1889. The mischief was traced to pollution of the well water. That was then discontinued as a source of supply, and Carey's Brook has since been solely resorted to for dietetic purposes. The whole matter is now under consideration by the Committee. Whether the brook can be kept free from pollution is a serious question. The supply thence has been hitherto ample. The well water was apparently contaminated by farm yard soakage. A severe epidemic of Influenza also attacked the Asylum early in the current year; 50 members of the staff, and 100 patients were affected. There are now 22 general paralytics under care and treatment as patients, the epileptic are 172, and those who are reported to be actively suicidal are returned to us as being 68, but this figure must be over-stated. We found the patients of each sex quiet in the Asylum and Annexe, and we can speak well of their clothing, though more variety in the colour of the women's gowns would be an improvement. The register of mechanical restraint tells us that three women have been gloved for 574 hours for surgical reasons. 13 men have been secluded on 44 occasions for 300½ hours, and 12 women on 30 occasions for 163 hours. The patients in bed were few having regard to the number of infirm cases. One man presented a bedsore. The ordinary nursing is generally creditable, but we are inclined to think that the bedsore referred to was probably due to insufficient attention. Indeed in the male division the records show that bedsores are far too frequent; this calls badly for remedy. The pathological notes are also not so full as they should be. The fracture, by accident, of a woman's left radius, has necessitated the use of splints in her case. Complaints by patients were very few, and none noteworthy as being well-grounded, if we except two which were in the male side, and not easy to remove, by men who desired transfer to the Asylums of their homes, having become by a short residence chargeable to Unions in this County or City. By

exchanges, if practicable, Guardians might perhaps satisfy such complaints—Committees co-operating — but the difficulty is doubtless great. We saw the patients in several Wards at dinner; the fare was suet pudding with rhubarb and treacle, bread and cheese to follow; the beverage, beer brewed on the premises. The attendants have, we understand, declined to accept beer money.

There has been no recent change in the dietary, but we are informed that there is now no limit in the quantity of bread. We were much pleased with the Wards, as regards furniture, fittings, &c., and good order prevailed in every direction. Padding to a few doors of single rooms near dormitories might be the means, however, of insuring better sleep to the quiet occupants of beds, and screens should be interposed between the female baths. The Staff is the same as at last visit. We gave an alarm of fire, and it was quickly responded to. The Baths objected to by our Colleagues as being against walls have been moved so that attendants can now stand on each side of them, and the male general Bath Room has been improved. The heating of the Wards by steam works satisfactorily in the old building, and we are glad to hear that facilities will be afforded in some Wards for warming up and cooking little luxuries given by friends to patients, though this will require strict supervision. We regret that Mess Rooms have not yet been found for the attendants. The ceilings of the ground floor Wards in the old building have been strengthened; this had become a necessity. In many directions there has been renovation and redecoration. A large greenhouse, we observe, is in course of erection for supply of plants and flowers to the Wards. We visited the Chapel, Workshops, and Offices. We are glad to hear that the Officiating Roman Catholic Priest is about to be considered as regards salary. The Roman Catholic patients are 40, or thereabouts, in number. In the shops and offices and on farm are employed 200, 58 others chiefly as Ward cleaners, and about 80 women in the Wards, and about 300 in the laundry, sewing, knitting, and doing other feminine work. These are satisfactory numbers, being 62 per cent. on the male, 75 on the female side. In the stores we looked at various articles of consumption and found fault with the tobacco only. As it is a luxury, we think that it should be of a

sort which might be appreciated as better worth smoking. With reference to out-door exercise we learn that 295 men and 347 women go beyond the boundaries of the Asylum estate. The walks upon the estate appear to be good and many, so we think that the number of those returned to us, as confined to the Airing Courts, is too great, viz., 268 including the infirm. We must, however, say that except the grounds set apart for the exercise of the more troublesome cases, the garden precincts of the Asylum, are exceedingly well laid out and planted, and command fine scenery. Taking a broad view of this Asylum we can report very favourably of its condition and management. The large addition to the number of male patients admitted during 1889, points, however, to the probable necessity of providing at no distant date for further accommodation for the County and City patients.

CHARLES PALMER PHILLIPS, } Commissioners
T. CLIFFORD ALLBUTT, } in Lunacy.

[SCHEDULE 3.]

STATEMENT OF MORTGAGE DEBT.

	For the County. £ s. d.	For the City. £ s. d.	Total. £ s. d.
The total aggregate originally borrowed amounted to...	56,888 17 8	7,111 2 4	64,000 0 0
Borrowed since..... .	44,827 16 4	7,361 14 0	52,189 10 4
	101,716 14 0	14,472 16 4	116,189 10 4
Principal Paid off.....	88,184 8 3	9,842 16 4	98,027 4 7
,, Remaining unpaid	13,532 5 9	4,630 0 0	18,162 5 9

ROBERT BERKELEY, Chairman.

REPAIRS ACCOUNT.

Statement showing the Receipts and Payments from April 1st, 1890, to March 31st, 1891.

1890.	RECEIPTS.		
May 16.	To Profit on Aston patients...	£2 12 0	
	,, ,, Dudley ,,	1 10 0	
	,, ,, MerthyrTydvil	1 10 0	
	,, ,, West Ham ,,	4 10 0	
	,, ,, Private patients	237 2 5	
			247 4 5
June 12.	,, County Council ...	... ...	105 18 6
July 3.	,, Corporation of Worcester	... ...	13 4 9
Aug. 6.	,, Profit on Aston patients...	0 11 0	
	,, ,, Bridgnorth ,,	1 2 0	
	,, ,, West Ham ,,	0 9 2	
	,, ,, Private patients	224 5 8	
			226 7 10
Nov. 7.	,, ,, Aston patients...	3 1 5	
	,, ,, Birmingham ,,	1 5 8	
	,, ,, Dudley ,,	3 14 3	
	,, ,, Newport(Mon.)	2 15 11	
	,, ,, Private patients	221 16 4	
1891.			232 13 7
Feb. 3.	,, ,, Aston patients...	1 15 9	
	,, ,, Newport(Mon.)	1 9 4	
	,, ,, Private patients	226 2 1	
			229 7 2
Mar. 31.	,, Balance due to Treasurer	... ...	1078 8 3
			£2133 4 6

PAYMENTS.

1890.					
April	1.	By balance from last account	£119	3	3
,,	8.	,, Jenkins, artizans' wages	38	0	11
,,	11.	,, Giddings, superannuation	15	0	0
,,	12.	,, Wood, repairs to chimney heads ...	100	17	10
,,	14.	,, Powell, costs *re* stopping up Highway	2	2	0
,,	19.	,, Roberts, superannuation	2	10	0
May	13.	,, Jenkins, artizans' wages	34	1	6
,,	15.	,, Tyler	2	3	0
		,, Morgan	6	6	8
		,, Hall	38	8	3
		,, Bourne...	81	12	8
		,, Llewellin	5	0	3
		,, Cotterell	9	18	4
		,, Tonks	2	15	2
,,	16.	,, Barker...	10	4	0
		,, Ford	1	13	11
,,	17.	,, Bourne...	0	12	0
		,, Harrison	15	17	6
		,, Docker...	3	18	9
		,, Roberts, superannuation	2	10	0
		,, Godwin	9	18	7
		,, Green	0	19	6
		,, Clee Hill Dhu Stone Co.	17	18	0
,,	24.	,, Griffiths	0	7	10
		,, Wood	31	7	2
June	10.	,, Jenkins, artizans' wages	54	13	11
,,	14.	,, Roberts, superannuation	2	10	0
July	7.	,, Jenkins, artizans' wages	55	16	0
,,	17.	,, Roberts, superannuation	2	10	0
		,, Giddings ,, ...	15	0	0
Aug.	5.	,, Jenkins, artizans' wages	26	7	9
,,	6.	,, Hall	12	18	7
,,	7.	,, Kendrick	0	9	0
		,, Bell	1	13	8
		,, Cotterell	46	16	4
		,, Russell	10	1	1
		,, Llewellin	6	15	10
		,, Thames Bank Iron Company ...	10	4	6
,,	8.	,, Roberts	9	5	9
		,, Baylis	13	2	6
		,, Barker...	17	17	0
		,, Bourne...	5	1	10
		,, Clee Hill Dhu Stone Co.	7	3	8
		,, Monk	1	13	6
,,	9.	,, Porter	3	4	6
		,, Greenhous	1	9	6
		,, Higgs	3	14	6
		Carried forward...	£861	16	6

		Brought forward...	£861	16	6
Aug.	9.	By Wood	25	14	4
		,, Harrison	0	16	8
,,	12.	,, Griffiths	1	5	0
		,, Bristol Purimachos Works	1	9	1
		,, Robinson	7	8	5
,,	14.	,, Hobday	0	10	6
,,	16.	,, Roberts, superannuation	2	10	0
,,	18.	,, Boulter	3	15	0
Sept.	2.	,, Jenkins, artizans' wages	30	7	8
		,, Hughes & Brown, professional charges	6	15	10
,,	6.	,, Roberts, superannuation	2	10	0
		,, Wood, repairs to ceilings	255	0	0
Oct.	7.	,, Jenkins, artizans' wages	24	2	8
,,	9.	,, Roberts, superannuation	2	10	0
,,	11.	,, Giddings, ,, ...	15	0	0
Nov.	4.	,, Jenkins, artizans' wages	30	2	1
,,	8.	,, Hall	8	4	8
		,, Barker...	3	10	0
,,	10.	,, Higgs	1	10	10
		,, Monk	7	8	6
		,, Llewellins	4	7	6
		,, Cotterell	32	11	9
		,, Howarth	6	18	4
		,, Stock	8	4	11
		,, Jennings	4	4	0
,,	11.	,, Bourne	24	8	3
		,, Roberts, superannuation	2	10	0
		,, Robinson	6	4	0
,,	15.	,, Wood	77	13	8
,,	22.	,, Ford	1	5	2
Dec.	2.	,, Jenkins, artizans' wages	33	0	2
,,	13.	,, Roberts, superannuation	2	10	0
1891.					
Jan.	6.	,, Jenkins, artizans' wages	33	0	5
,,	9.	,, Watkins, Insurance	58	14	9
		,, Benham	258	12	9
,,	12.	,, Roberts, superannuation	2	10	0
,,	20.	,, Giddings, ,, ...	15	0	0
Feb.	3.	,, Jenkins, artizans' wages	35	10	2
,,	4.	,, Higgs	2	8	6
,,	5.	,, Rowe, professional charges	38	3	0
		,, Hall	9	13	8
		,, Dovey	24	1	10
		,, Morgan	15	6	0
		,, Bailey	4	0	2
		,, Monk	2	12	9
		,, Llewellins	2	1	8
		,, Stock	21	0	8
		,, Taylor	7	0	0
		,, Rufford	26	12	0
		Carried forward...	£2,052	13	10

			Brought forward...	£2,052	13	10
Feb.	6.	By Bourne		0	18	2
		,, Cotterell		17	18	0
		,, Jennings		7	16	0
		,, Lister		0	17	6
,,	7.	,, Bourne		0	8	0
		,, Roberts, superannuation		2	10	0
,,	9.	,, Docker		4	9	3
,,	11.	,, Wood		10	14	11
,,	28.	,, Boulter		2	10	0
Mar.	3.	,, Jenkins, artizans' wages		29	18	10
,,	9.	,, Roberts, superannuation		2	10	0
				£2,133	4	6

27th June, 1891.

FRED. A. WHEELER,

Auditor.

THE THIRTY-EIGHTH ANNUAL REPORT

OF THE

MEDICAL OFFICER & SUPERINTENDENT.

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

MR. CHAIRMAN, MY LORD, AND GENTLEMEN,

I have the honour to lay before you my Report on the condition and management of your Asylum for the year 1890. With the Report I present various statistical and medical tables, for assistance in the preparation of which I am indebted to the Assistant Medical Officers. Appended is also the financial statement of the general accounts which has, as usual, been prepared by the Asylum Clerk, a table of the dietary, and some information as to the manner in which the patients have been employed.

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

	Males.	Females.	Total.
Total number of Patients remaining in the Asylum 1st January, 1890	407	490	897
Admitted	99	102	201
Discharged	59	55	114
Died	45	27	72
Remaining in the Asylum 31st December, 1890 ...	402	510	912

The daily average number resident during the year was 903. Of the patients remaining in the Asylum on the 31st December, 1890, 41 males and 50 females were possibly curable cases.

Although the above table shows the number of admissions, discharges and deaths it does not fully indicate the number of patients belonging to your County and City for whom accommodation was required at the end of the year, as, in addition to those stated to be remaining in the Asylum on the 31st December, 29 patients were, owing to lack of room here, under treatment at Derby Borough Asylum.

There has thus been again, for the fourth year in succession, a very large addition to the number of patients remaining under treatment, the increase during the past year amounting to no less than 44.

A remarkably low rate of mortality, almost the lowest in the history of the Asylum, as will be seen by reference to the last column in Table III., has been one of the principal agents tending to this increase.

Increase in the population of your County and City has also exerted a very powerful influence. During the last ten years this increase has amounted to 33,472 persons, which means that accommodation has been required from this cause alone for 86 additional patients; the number of Lunatics in this County being in the proportion of nearly 26 to every 10,000 of the population.

STATEMENT SHOWING THE POPULATION OF THE COUNTY AND CITY OF WORCESTER AND THE NUMBER OF PATIENTS RESIDENT IN THE ASYLUM IN DECENNIAL PERIODS.

Date.	Population.	Patients Resident.
1851	276,926	Asylum was opened in 1852.
1861	307,397	408
1871	338,837	601
1881	380,283	782
1891	413,755	941

When deductions have been made in respect to a few small rooms originally intended for the use of patients, but which are now occupied by the Staff or required for other purposes, there is accommodation for 921 patients (390 males 531 females); thus, at the close of the year there was a deficiency of 41 beds in the male division, and only 20 beds in the female division available for fresh admissions.

As early in the year as April, the overcrowding had become so serious in the male division, that your Committee decided that something must be done to relieve the over-pressure in the wards; accordingly a Contract was soon after entered into with the Authorities of the Derby Borough Asylum for the reception there of 30 male patients, and later on in the Autumn it was resolved that the question of the advisability of further extension of the Asylum buildings should be entertained.

At your request I prepared a detailed Report embodying my views on the subject of enlargement, the points which I thought it desirable to bring most prominently under your notice were the following:—

1.—That it was inadvisable, on financial grounds, to board out a considerable number of patients for an extended period of time.

2.—That there was only immediate need for extension of the male division, but that probably before long the female side would also have to be enlarged.

3.—That it was desirable that a limit should be fixed upon the extension of this Asylum, and I suggested that accommodation ought not to be provided for more than 1,200 patients (530 males, 670 females), my reasons for this being, first, that if enlarged beyond this limit the Asylum would be found difficult to work economically; secondly, that it would be an impossibility for the Superintendent to maintain that intimate knowledge of his patients and grasp of the details of the management which are so essential; and thirdly, that the existing Officers' Quarters, Recreation Room, Chapel, Laundry, Kitchens, Stores, Bakery, Shops, Engine Rooms, Airing Courts, accommodation for acute cases, and the filter beds, if still in operation, would be inadequate to meet demands made upon them for a greater number of patients, and that they could not be enlarged satisfactorily, if at all.

4.—That continual enlargements on a small scale are most subversive to the discipline of an Asylum, and to the effective supervision and treatment of the patients; and, having regard to this, and to the statistical information I produced as to the average increase in the number of patients during the last 20 years, it was desirable that additional accommodation for 140 male patients should be at once provided.

5.—That as ground plans were already in existence indicating the possible extension of the Annexe for 140 additional female, and 70 additional male patients, and as when the Annexe was built all the administrative offices were, so far as could be foreseen, enlarged to meet such an extension, and it being possible to modify the proposed extension so as to provide for 140 instead of 70 male patients as shown by the plan, it was advisable that accommodation for 140 male patients should be provided by additions to the east end of the Annexe; and that additional accommodation for the 140 female patients be obtained by erecting buildings, when required, on the western side of the Annexe.

After consideration of my statements and facts you decided that the accommodation in this Asylum ought not to be extended beyond a total of 1,200 patients, and that it was advisable the full limit of accommodation in the male division should be at once provided.

The charge for maintenance of the Derby patients is 12s. 10d. per head per week. The excess of 5s. 3d. beyond the cost of maintenance of patients in this Asylum is defrayed, under Section 269 (9) of the Lunacy Act, 1890, partly by the Maintenance Account and partly by the rates of the County and City in their respective proportions of eight-ninths and one-ninth.

Admissions.—The number of Patients admitted during the year 1890, was, as will be seen from Table A., greater than in any previous year since the opening of the Asylum.

Thirty-six males and 51 females were, on admission, stated to be suicidally disposed; 68 males and 50 females were believed to be dangerous to others, and 6 males and 14 females were cases of re-admission.

One criminal lunatic was admitted.

The following shows the state of bodily health and condition of those admitted on their arrival at the Asylum:

Bodily Health and Condition of those Admitted on their Arrival at the Asylum.

	Males.	Females.	Total.
In Good Bodily Health and Condition	20	33	53
In Indifferent Health and Reduced Condition	54	54	108
In Bad Health and Exhausted Condition	25	15	40
	99	102	201

In over 58 per cent. of the cases there was not, at the time of admission, the slightest prospect of recovery occurring, and in many of the remaining ones the probability of recovery was, as in the preceding year, very small.

Table A also shows that in the total number of patients admitted since the opening of the Asylum the sexes are nearly equally represented—a point of interest when it is remembered that at the end of 1890 there were nearly one hundred more female patients in the Asylum than male.

Discharges.—Of the discharges, 24 males and 44 females were discharged recovered, 4 males and 7 females relieved, and 31 males and 4 females not improved.

The percentage of recoveries on the total number of Patients admitted, was 26·0 for the males, and 46·3 for the females, or an average for the two of 36·3

Deaths.—The percentage of deaths on the daily average number resident was 11·1 for the males, and 5·4 for the females, making an average of 7·9 for both sexes.

TABLE A.

Showing number of Patients admitted in each year since the opening of the Asylum.

Dates.	Males.	Females.	Total.
1852	91	101	192
1853	52	45	97
1854	41	47	88
1855	53	48	101
1856	41	39	80
1857	44	56	100
1858	40	52	92
1859	56	64	120
1860	61	71	132
1861	62	68	130
1862	64	54	118
1863	62	67	129
1864	67	73	140
1865	72	68	140
1866	76	79	155
1867	79	55	134
1868	87	69	156
1869	82	74	156
1870	62	88	150
1871	107	68	175
1872	64	95	159
1873	73	42	115
1874	86	74	160
1875	68	82	150
1876	90	85	175
1877	88	82	170
1878	72	70	142
1879	98	83	181
1880	80	83	163
1881	81	83	164
1882	80	77	157
1883	80	86	166
1884	85	87	172
1885	57	73	130
1886	76	60	136
1887	83	83	166
1888	81	82	163
1889	113	86	199
1890	99	102	201
Total	2853	2801	5654

In this Table all Patients admitted under contract from other Asylums, as well as those belonging to the County and City who were received after being boarded out, are omitted.

As already stated this is nearly the lowest death rate in the history of the Asylum, and it is a remarkable fact that of the 90 female Patients who had been longest resident in the Asylum on the 1st January, 1890, many of them having been here since 1852, not one died during the past year. *Post mortem* examinations were made in 50 out of the 72 cases of death; a smaller proportion than usual due to the fact that in the early part of the year when most of the deaths occurred, members of the Medical Staff were laid up either with Typhoid Fever or Influenza.

The following is a brief summary of Table V., which gives in detail the various causes of death, as well as the age at which death occurred in each case:

SUMMARY OF CAUSES OF DEATH.

	Males.	Females.	Total.
Diseases of the Brain	21	9	30
,, ,, Heart and Lungs	16	12	28
,, ,, Abdominal Organs	2	1	3
Senile Degeneration	4	5	9
Other Causes	2	0	2
Total	45	27	72

BIRTHS.—There have been four births, in one instance the child was still-born.

PRIVATE PATIENTS.—Of the total number of patients remaining in the Asylum at the end of the year, 17 males and 36 females belonged to the Private Class, as against 16 males and 35 females remaining at the end of the year 1889. During the 12 months, 12 Private Patients have been admitted, 7 have been discharged, and 4 have died. One patient, admitted as a Private Patient, has been transferred to the Pauper Class, and two patients admitted as Pauper Patients have been transferred to the Private Class. At page 71 will be found the conditions under which these patients are received.

INQUESTS.—The Coroner held two Inquests, one was in the case of a male patient, subject to epilepsy, who, although sleeping in the observation dormitory, was found dead in bed during the night. The Verdict of the Jury was "That deceased was accidentally suffocated while in an Epileptic Fit." The other was in the case of a female patient, aged 78, who, as she was sitting down, missed the form and fell, breaking the upper part of her thigh bone. She lived for 14 days after the accident. The Verdict was "That the deceased died from Senile Degeneration."

ACCIDENTS.—I am thankful to be again able to report that no fatal accident or suicide has occurred. We have had a rather unusual number of injuries of a more or less

serious character, but as these were all duly reported to, and investigated by, your Committee at the time I need not further refer to them here.

It is satisfactory that in no instance was injury attributable either to negligence or improper treatment on the part of an attendant.

Escapes.—There have been five escapes, all of an unimportant character.

General Health and Treatment.—No further case of Typhoid Fever occurred after the date of last Report.

The question of the Water Supply has received most careful consideration, but it is surrounded with difficulties, and no fresh source of supply has, as yet, been decided upon. In the meantime every endeavour is being made by scrupulous attention to the condition of the filter beds, by checking as far as possible the sources of contamination, and in other ways to render the water from Carey's Brook as wholesome as possible.

In the early part of the year we were visited by a severe epidemic of Influenza, between January 20th and February 10th, no less than 49 Members of the Staff and 96 patients being laid up in bed for periods varying from two to ten days. There was no death primarily attributable to the disease, but its effect on the constitution is so severe that some of those who were attacked, even slightly as it appeared at the time, have not yet regained their former strength and vigour. The disease has never completely disappeared and cases of a mild type still occasionally crop up, chiefly amongst those who are most exposed to variations of temperature.

Staff.—I continue to receive every assistance from my Medical Colleagues, Mr. Braine-Hartnell and Mr. Tanner. Mr. Atkinson who had been an Assistant Medical Officer here for over ten years resigned his office in October last. I felt great regret at the loss of his services, not only on account of his medical ability, but also for the care and judgment he displayed in the performance of all the duties that devolved upon him. Mr. Atkinson has been succeeded by Mr. Arthur W. Boning.

From all the other Officers I have received the most valuable help; several have now been here over twenty-five years, and I feel I cannot speak too highly of their continued energy in the discharge of their duties, and of the interest they evince in everything appertaining to the welfare of the patients and Asylum generally.

The conduct of the Attendants and Servants has, with two exceptions, been excellent; there has been almost a total absence of even minor delinquencies, and much praise is due for their exertions during the strain occasioned by the outbreak of Influenza, exertions which were suitably acknowledged by your Committee.

NUMERICAL STATEMENT OF STAFF.

	Males.	Females.	Total.
Superintendent and Medical Officer	1	...	1
Assistant Medical Officers	3	...	3
Other Officers	7	2	9
Ward Day Attendants	29	35	64
Ward Night Attendants	4	4	8
Tradesmen and Artizan Attendants	7	...	7
Storekeeper's and Engineer's Assistants, Stokers, &c.	8	...	8
Gardeners and Farm Servants	13	...	13
Porters, Cooks, Laundry Maids, and other Domestic Servants	2	11	13
Employed Temporarily or on Probation	3	...	3
Total	77	52	129

Four Attendants, one male and three females, have, owing to the large increase in the number of patients, and the re-opening of an unoccupied female ward, been added to the permanent Staff.

COMMISSIONERS IN LUNACY.—Two Members of the Board of Commissioners in Lunacy visited the Asylum on the 21st and 22nd May.

It is pleasing to know from the concluding paragraph of their Report that they were favourably impressed with the result of their inspection, but I must say that I regret the remark relating to the bedsore, believing that it was uncalled for. Only in 1887, the Commissioners who then made the annual inspection, referred in favourable terms to the fact that there was only one bedsore in the Asylum, and to the manner in which the Pathological Records were kept, which was exactly the same then as now. A succession of years with a low rate of mortality, such as we have had since 1886 means an accumulation of a large number of helpless, paralyzed, bedridden cases, and I believe it is creditable to the Attendants and to their nursing capabilities that the lives of the Patients are so long preserved and that there are not more bedsores. I am glad to know that in this opinion I have the concurrence of your Committee.

Unremitting efforts are made to induce all patients, except those whose habits, propensities, and physical condition will not allow of it, to take extended exercise over our beautiful Estate. An examination of Table VIII. will show that we have 113 patients varying

in age from 65 to 97, the great majority of whom are too feeble to be able to do more than saunter round the Airing Courts, and when to these are added those, who, on account of their violent, noisy or dirty behaviour, or owing to physical disease, are unfit to be allowed beyond the Airing Courts, which are, for the most part, pleasant gardens, commanding magnificent views of the Malvern Hills, I do not think that 268 patients are too many to be confined within these limits.

General Matters.—The other matters to which I would briefly refer are:

1.—The new Lunacy Act which came into operation on the 1st May.

I do not criticise the Act generally, as it opens up much too wide a field for discussion here. I must say, however, that I think it is most unfortunate that in addition to the very extensive clerical duties which already devolve upon Medical Superintendents further returns, of a cumbersome and intricate character, will in future be required of them. These additional duties, which are surrounded by penalties and consequences of a very serious nature in the event of failure to perform them to the very hour stipulated by the Act, are not only of doubtful utility, but must have the undesirable effect of reducing the time available for the medical supervision and treatment of the patients.

The large item for printing to be found in the Financial Account, is very greatly swelled by the enormous number of forms, books, &c., that we have had to obtain under the new Act.

2.—A Roman Catholic Chaplain has been appointed. A Service is held by him each Sunday, which is attended by most of the 40 patients professing the Roman Catholic Faith, and is much appreciated by them.

3.—The weekly rate of maintenance was fixed in April at 7s. 7d. per head per week.

4.—The balance in favour of the Farm Account, as will be seen by reference to pages 65 and 66, is £498 12s. 8d. This is satisfactory considering that during the year nearly 76 acres of outlying lands, hitherto sublet, were returned upon our hands in a very neglected state.

5.—Owing to the difficulty there is of Attendants obtaining Cottages for their wives and families, your Committee have under their consideration the advisability of erecting some suitable cottages in close proximity to the Asylum. The scheme, if carried out, will be a great boon to many of the Attendants, and much to the advantage of the Asylum.

6.—An excellent gas cooking apparatus has been erected to replace some worn-out cooking ranges, and also to allow of a larger quantity of bread being baked in the bakehouse ovens, which, up till now, have had demands made upon them for cooking meat.

7.—The ceilings of the wards in the original buildings of the Asylum, being of fire-proof construction, are exceedingly heavy, and from time to time great lumps of concrete have fallen, to the danger of those who might be near at the time. The ceilings have now been rendered safe by a simple expedient adopted at the suggestion of one of the Members of your Committee.

I cannot close my Report without referring to the great loss the Asylum has recently sustained in the death of the late Lord Beauchamp, who was for several years a Member of your Committee, and at one time Chairman. From the most important matter to the minutest detail, his interest in the affairs of the Asylum was untiring, and he continually exerted his powerful influence in promoting its welfare. We have a permanent memorial of him in his generous gift of the East Window in the Chapel.

I would desire again to express to you my best thanks for the consideration and support you have continued to afford me in the discharge of my duties.

I have the honour to be,

Mr. Chairman, my Lord, and Gentlemen,

Your most obedient servant,

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

Medical Officer and Superintendent.

6th July, 1891.

STATISTICAL

AND

MEDICAL TABLES,

1890.

TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths during the year ending 31*st December*, 1890.

	M.	F.	T.	M.	F.	T.
In Asylum January 1st, 1890				407	490	897
Cases admitted—						
First admissions	93	88	181			
Not first admissions	6	14	20			
Total cases admitted during the year				99	102	201
Total cases under care during the year				506	592	1098
Cases discharged :						
Recovered	24	44	68			
Relieved	4	7	11			
Not improved	31	4	35			
Died	45	27	72			
Total cases discharged and died during the year				104	82	186
Remaining in the Asylum 31st December, 1890				402	510	912
Average number resident during the year				403	500	903
Persons * under care during the year†				506	587	1093
Persons admitted				99	101	200
Persons recovered				24	44	68
Transferred ‡to the Asylum.....				7	7	14
,, from this Asylum ...				35	3	38

* 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 Ia.

Showing (1) *the Previous Attacks among Persons admitted during the year* 1890, *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..... ...	13	19	32
,, 2 attacks	1	3	4
,, 3 ,, ...	1	1	2
,, 4 ,, ...	...	...	...
,, 5 ,, or more	1	2	3
,, several attacks.....	3	2	5

(2) Number of Times Patients Recovered.	In this Asylum.			In any Asylum *		
	M	F.	T.	M.	F.	T.
Once	4	8	12	...	...	...
Twice	1	2	3	...	...	...
Three	...	2	2	...	...	...
Five	...	...	...	...	...	...
Six	1	1	2	...	...	...

*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, 1890.

	M.	F.	T.	M.	F.	T.
Persons admitted during the period of 38 years & 4 months	2702	2556	5258			
Re-admissions	298	444	742			
Total *Cases* admitted	...	...	...	3000	3000	6000
Discharged *Cases* :—						
Recovered	807	1124	1931			
Relieved	193	196	389			
Not improved	231	157	388			
Died...	1367	1013	2380			
Total *Cases* discharged and died since the opening of the Asylum	...	...	...	2598	2490	5088
Remaining 31st December, 1890...	...	...	...	402	510	912
Average number resident during the 38.39 years	...	...	...	267	334	601
Transferred to the Asylum ...	...	...	...	270	268	538
,, from the Asylum ...	...	...	...	291	230	521

TABLE IIA.

Showing the Admissions and Recoveries of Persons from 11th August, 1852, to the present date, 31st December, 1890.*

(38.39 years.)

History of Recoveries of Persons.				The same only omitting all Persons Transferred from other Asylums, &c. ¶		
	M.	F.	T.	M.	F.	T.
Persons admitted during the 38.39 years	2702	2556	5258	..	...	...
Of whom were discharged recovered during the same period, being 29.8 per cent of *Persons* admitted ...	682	887	1569	...	...	...
Of whom were re-admitted relapsed†	166	235	401	...	...	...
Leaving recovered *Persons* who have not relapsed ...	516	652	1168	...	...	...
Relapsed *Persons* discharged recovered‡	70	100	170	...	...	...
Net ‖ recovered *Persons* being 25.4 per cent. of persons admitted	586	752	1338	...	...	...

* 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.

Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and proportion of Recoveries per cent of the Admissions for each year since the Opening of the Asylum, 11th August, 1852.

Dates.	Admitted.			Discharged.									Died.			Remained at close of Year.			Average Number Resident.			Per-centage of Recoveries on Admissions.			Per-centage of Deaths on Average Number Resident.		
				Recovered.			Relieved.			Unimproved.																	
From Aug. 11th to Dec. 31st,	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.
1852	91	101	192	5	2	7	2	0	2	1	0	1	2	2	4	81	97	178	69	83	152	5·5	1·9	3·7	2·9	2·4	2·6
1853	52	45	97	9	16	25	2	3	5	1	2	3	19	12	31	102	109	211	90	104	194	17·3	35·5	25·7	21·1	11·5	16·0
1854	41	47	88	8	14	22	5	3	8	0	0	0	26	25	51	104	114	218	104	112	216	19·5	29·8	25·0	25·0	22·3	23·6
1855	53	48	101	19	19	38	7	5	12	0	0	0	24	15	39	107	123	230	110	121	231	35·8	39·6	37·6	21·8	12·4	16·9
1856	41	39	80	12	14	26	1	0	1	2	0	2	17	13	30	116	135	251	114	130	244	29·3	35·9	32·5	14·9	10·0	12·3
1857 (*a*)	74	56	130	18	11	29	2	0	2	3	0	3	10	19	29	157	161	318	124	149	273	24·3	19·6	22·3	8·0	12·7	10·6
1858 (*a*)	40	52	92	12	19	31	4	2	6	1	0	1	15	13	28	165	179	344	159	171	330	30·0	36·5	33·7	9·4	7·6	8·5
1859 (*a*)	56	64	120	17	26	43	5	4	9	1	1	2	22	18	40	176	194	370	177	185	362	30·3	40·6	35·8	12·4	9·7	11·0
1860 (*a*)	61	71	132	18	20	38	13	7	20	20	0	20	27	23	50	159	215	374	168	206	374	29·5	28·2	28·8	16·0	11·1	13·3
1861	62	68	130	16	26	42	4	7	11	2	0	2	27	14	41	172	236	408	165	224	389	25·8	38·2	32·3	16·3	6·2	10·5
1862	64	54	118	22	24	46	3	4	7	3	0	3	24	21	45	184	241	425	181	236	417	34·3	44·4	39·0	13·2	8·9	10·8
1863 (*b*)	62	97	159	23	31	54	7	4	11	4	0	4	28	26	54	184	277	461	187	248	435	37·1	32·0	34·0	14·9	10·4	12·4
1864 (*b, c*)	67	103	170	26	22	48	5	3	8	1	1	2	34	36	70	185	318	503	187	312	499	38·8	21·3	28·2	18·1	11·5	14·0
1865 (*b, c*)	72	68	140	15	34	49	2	1	3	3	1	4	26	21	47	211	329	540	196	316	512	20·8	50·0	35·0	13·2	6·6	9·1
1866 (*b, c*)	76	79	155	18	28	46	1	13	14	0	12	12	30	23	53	238	332	570	221	337	558	23·7	35·4	29·6	13·5	6·8	9·5
1867 (*d*)	79	80	159	25	25	50	9	7	16	3	1	4	36	28	64	244	351	595	242	345	587	31·6	31·2	31·4	14·8	8·1	10·9
1868 (*d*)	87	69	156	21	28	49	2	5	7	3	6	9	44	27	71	261	354	615	254	349	603	24·1	40·6	31·4	17·3	7·6	11·7
1869 (*e*)	82	74	156	20	30	50	1	5	6	4	0	4	39	28	67	279	365	644	268	359	627	24·4	40·5	32·0	14·5	7·8	10·7
1870 (*f*)	62	112	174	23	33	56	3	15	18	3	18	21	47	32	79	265	379	644	275	366	641	37·1	29·4	32·2	17·0	8·7	12·3
1871 (*f*)	107	68	175	30	49	79	11	13	24	2	8	10	39	42	81	290	335	625	283	347	630	28·0	72·0	45·1	13·7	12·1	12·8
1872 (*f, g*)	79	95	174	31	36	67	4	2	6	3	2	5	35	26	61	296	364	660	296	349	645	39·2	37·9	38·5	11·8	7·4	9·4
1873 (*g, h*)	85	72	157	24	28	52	2	5	7	8	24	32	34	23	57	313	356	669	318	365	683	28·2	38·8	33·1	10·7	6·3	8·3
1874 (*g, j*)	106	74	180	25	27	52	6	5	11	2	0	2	34	21	55	352	377	729	331	366	697	23·6	36·5	28·9	10·2	5·7	7·9
1875 (*k*)	78	82	160	23	31	54	1	7	8	14	0	14	43	29	72	349	392	741	347	381	728	29·5	37·8	33·8	12·4	7·6	9·9
1876 (*k*)	90	85	175	27	39	66	14	4	18	0	0	0	54	33	87	344	401	745	351	388	739	30·0	45·9	37·7	15·4	8·5	11·8
1877 (*l*)	98	82	180	23	43	66	5	9	14	0	0	0	59	20	79	355	411	766	350	405	755	23·4	52·4	36·6	16·8	4·9	10·4
1878 (*l*)	72	70	142	22	35	57	21	7	28	24	0	24	51	17	68	309	422	731	351	416	767	30·5	50·0	40·1	14·5	4·0	8·8
1879	98	83	181	27	37	64	6	7	13	2	1	3	32	28	60	340	432	772	323	424	747	28·7	46·2	36·7	9·9	6·6	8·0
1880	80	83	163	23	43	66	5	5	10	2	0	2	43	48	91	347	419	766	343	423	766	30·6	53·1	42·3	12·5	11·3	11·8
1881	81	83	164	18	44	62	3	3	6	4	0	4	45	31	76	358	424	782	346	426	772	23·4	55·7	39·7	13·0	7·3	9·8
1882 (*m*)	80	77	157	21	29	50	11	5	16	27	6	33	40	28	68	339	433	772	345	427	772	26·9	40·8	33·5	11·5	6·5	8·8
1883 (*n*)	80	86	166	21	26	47	2	12	14	10	22	32	42	34	76	344	425	769	340	431	771	27·2	30·5	29·0	12·3	7·8	9·8
1884 (*n*)	85	87	172	33	34	67	4	3	7	4	5	9	45	25	70	343	445	788	347	432	779	40·2	40·9	40·6	12·9	5·7	8·9
1885	82	103	185	10	36	46	6	1	7	3	4	7	50	42	92	356	465	821	344	450	794	19·6	49·9	37·3	14·5	9·3	11·5
1886 (*o*)	101	90	191	28	21	49	2	1	3	2	0	2	61	56	117	364	477	841	372	481	853	40·5	35·5	38·2	16·3	11·6	13·7
1887 (*o*)	83	83	166	23	31	54	1	1	2	4	2	6	41	27	68	378	499	877	377	492	869	29·8	38·7	34·3	10·8	5·4	7·8
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	462	510	912	403	500	903	26·0	46·3	36·3	11·1	5·4	7·9
Total	3000	3000	6000	807	1124	1931	193	196	389	231	157	388	1367	1013	2380	Average or per centage.			267	334	601	28·6	39·8	33·9	13·9	8·5	10·9

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.
j—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.

In calculating the per centage of Recoveries on the Admissions of the last eleven years Transfers from other Asylums are excluded, and for the last four years irregular admissions, Criminal Patients who at the expiration of their sentences were immediately re-admitted as paupers, and those private patients who on discharge were immediately re-admitted as pauper patients are also excluded.

TABLE IV.

Showing the History of the Annual Admissions since the opening of the Asylum, 11*th August,* 1852, *with the Discharges and Deaths, and the number of each Year's Admissions remaining on the* 31*st December,* 1890.

Years.	Admitted.					Of each Year's Admissions, Discharged, and Died, in 1890.												Total Discharged and Died of each Year's Admissions.												Remaining of each Year's Admissions 31st December, 1890.		
	New Cases.		Re-lapsed Cases.		Total.	Recovered.			Relieved.			Not Improved.			Died.			Recovered.			Relieved.			Not Improved.			Died.					
From Aug. 11th to Dec. 31st,	M.	F.	M.	F.		M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	To'al.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	T
1852	91	101	0	0	192	...	...	...	...	..	...	...	...	...	1	...	1	15	14	29	5	6	11	4	2	6	64	69	133	3	10	1
1853	51	43	1	2	97	..	...	...	...	...	...	...	...	...	...	...	...	11	17	28	5	3	8	2	2	4	32	23	55	2	0	4
1854	38	44	3	3	88	...	...	...	...	...	...	...	...	...	1	...	1	13	22	35	8	4	12	0	1	1	20	19	39	0	1	1
1855	47	45	6	3	101	...	...	...	...	...	...	...	...	...	...	...	...	20	16	36	4	4	8	1	0	1	28	27	55	0	1	1
1856	36	36	5	3	80	...	...	...	...	...	...	...	...	...	...	...	...	11	11	22	1	1	2	3	1	4	25	23	48	1	3	4
1857	72	55	2	1	130	...	...	...	...	...	...	...	...	...	...	...	...	18	17	35	15	4	19	18	0	18	22	33	55	1	2	3
1858	38	47	2	5	92	...	...	...	...	...	...	...	...	...	...	...	...	9	23	32	4	1	5	1	0	1	26	23	49	0	5	5
1859	50	61	6	3	120	.	...	...	...	...	...	...	...	...	...	...	...	19	22	41	8	4	12	4	2	6	25	30	55	0	6	6
1860	59	63	2	8	132	...	...	...	...	...	...	...	...	..	...	...	...	21	29	50	2	7	9	2	0	2	33	31	64	3	4	7
1861	56	63	6	5	130	...	...	...	...	...	...	..	...	...	...	...	...	23	27	50	5	6	11	4	0	4	29	32	61	1	3	4
1862	60	47	4	7	118	...	...	...	...	...	...	...	...	...	...	...	...	17	26	43	3	2	5	2	0	2	38	24	62	4	2	6
1863	57	85	5	12	159	...	..	...	...	...	...	...	...	...	1	...	1	18	33	51	6	15	21	2	14	16	33	30	63	3	5	8
1864	60	89	7	14	170	...	...	...	...	...	...	...	...	...	...	...	...	22	24	46	7	16	23	5	21	26	30	35	65	3	7	10
1865	61	57	11	11	140	...	...	...	...	...	...	...	...	...	1	...	1	19	28	47	4	3	7	2	3	5	47	30	77	0	4	4
1866	66	65	10	14	155	...	...	...	...	...	...	...	...	...	...	...	...	24	34	58	4	5	9	2	1	3	42	32	74	4	7	11
1867	70	70	9	10	159	...	...	...	...	...	...	...	...	...	1	...	1	24	22	46	2	10	12	4	9	13	43	37	80	6	2	8
1868	82	60	5	9	156	...	...	...	...	...	...	1	..	1	1	...	1	22	29	51	3	5	8	8	0	8	50	34	84	4	1	5
1869	77	60	5	14	156	...	...	...	...	...	...	...	...	...	...	..	...	18	32	50	3	7	10	4	2	6	50	23	73	7	10	17
1870	52	100	10	12	174	...	...	...	...	...	...	1	...	1	...	...	...	22	43	65	2	3	5	2	19	21	31	30	61	5	17	22
1871	102	53	5	15	175	...	...	...	...	...	...	...	...	...	...	1	1	41	39	80	3	3	6	3	4	7	54	20	74	6	2	8
1872	68	77	11	18	174	...	...	...	...	...	...	..	...	...	1	...	1	29	45	74	1	6	7	15	1	16	31	29	60	3	14	17
1873	76	59	9	13	157	...	...	...	...	...	...	...	...	...	..	...	...	19	28	47	4	4	8	9	7	16	42	25	67	11	8	19
1874	94	62	12	12	180	...	...	...	...	...	...	...	...	...	...	...	...	25	28	53	11	10	21	10	3	13	50	26	76	10	7	17
1875	70	67	8	15	160	...	...	...	...	...	...	...	...	...	...	...	...	23	35	58	7	6	13	8	5	13	34	21	55	6	15	21
1876	82	68	8	17	175	...	...	...	...	...	...	1	...	1	...	...	...	24	34	58	12	6	18	4	2	6	40	29	69	10	14	24
1877	84	67	14	15	180	...	...	...	...	...	...	2	...	2	...	...	...	18	45	63	13	9	22	15	2	17	41	18	59	11	8	19
1878	64	54	8	16	142	...	...	...	...	...	...	1	...	1	1	1	2	23	30	53	5	5	10	3	0	3	39	22	61	2	13	15
1879	90	67	8	16	181	...	.	...	...	...	...	1	...	1	...	1	1	30	45	75	9	6	15	7	2	9	37	17	54	15	13	28
1880	73	66	7	17	163	...	1	1	...	...	...	...	...	...	...	...	...	16	37	53	4	3	7	4	2	6	45	32	77	11	9	20
1881	73	68	8	15	164	...	...	...	...	...	...	1	...	1	...	2	2	26	32	58	6	2	8	9	3	12	23	30	53	17	16	33
1882	72	61	8	16	157	...	...	...	...	...	...	...	...	...	1	1	2	18	31	49	4	7	11	6	3	9	38	17	55	14	19	33
1883	72	73	8	13	166	...	1	1	...	1	1	...	...	...	2	...	2	27	28	55	3	7	10	5	6	11	33	27	60	12	18	30
1884	78	73	7	14	172	...	...	...	...	...	...	4	...	4	1	1	2	23	40	63	5	1	6	4	2	6	38	22	60	15	22	37
1885	49	65	33	38	185	1	...	1	...	1	1	4	1	5	2	...	2	16	27	43	3	1	4	7	1	8	36	30	66	20	44	64
1886	93	79	8	11	191	...	...	...	...	...	...	2	...	2	1	2	3	22	16	38	2	0	2	24	28	52	34	21	55	19	25	44
1887	74	68	9	15	166	...	5	5	...	...	...	3	...	3	3	2	5	28	39	67	1	5	6	10	2	12	19	14	33	25	23	48
1888	68	74	13	8	163	1	3	4	...	1	1	1	...	1	6	4	10	17	33	50	4	5	9	6	2	8	24	11	35	30	31	61
1889	104	76	9	10	199	12	19	31	2	3	5	5	1	6	8	6	14	26	28	54	3	3	6	8	3	11	28	11	39	48	41	89
1890	93	88	6	14	201	10	15	25	2	1	3	4	2	6	13	6	19	10	15	25	2	1	3	4	2	6	13	6	19	70	78	148
Totals	2702	2556	298	444	6000	24	44	68	4	7	11	31	4	35	45	27	72	807	1124	1931	193	196	389	231	157	388	1367	1013	2380	402	510	9[illegible]

Summary of the Total Admissions from August 11*th,* 1852, *to December* 31*st,* 1890.

	Males.	Females.	Total.
Per-centage of Cases Recovered	26.90	37.47	32.18
,, ,, Relieved	6.43	6.53	6.48
,, ,, Not Improved	7.70	5.23	6.47
,, ,, Died	45.57	33.77	39.67
,, ,, Remaining	13.40	17.00	15.20
	100.00	100.00	100.00

TABLE V.

Showing the Causes of Death during the Year 1890, *together with the Ages at Death*

Cause of Death.	10 and under 15		15 and under 20		20 and under 25		25 and under 30		30 and under 35		35 and under 40		40 and under 45		45 and under 50		50 and under 55		55 and under 60		60 and under 65		65 and under 70		70 and under 75		75 and under 80		80 and under 85		85 and under 90		90 and under 95		Total.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T
Cerebral and Spinal Diseases.																																					
Cerebral Hæmorrhage																			1		1														2	0	2
Do. do. and Heart Disease																						1													0	1	1
Cerebral Softening																	1																		1	0	1
Cerebral Thrombosis and Sarcoma of Breast																												1							0	1	1
Sclerosis of Brain	1																																		1	0	1
Epilepsy			1									1			1					1	1														3	2	5
General Paralysis									5	1	3	1	3	3	1		1		1																14	5	19
Thoracic Diseases.																																					
Pneumonia								1										1							1										1	2	3
Broncho-pneumonia									1																										1	0	1
Do. and Exhaustion from Mania				1																															0	1	1
Bronchitis													1																						1	0	1
Do. and Pleurisy																		1																	0	1	1
Do. and Fatty Degeneration of Heart																1			1						1			1							2	2	4
Do. and Heart Disease (Mitral)																				1															0	1	1
Do. and Epilepsy									1						1																				2	0	2
Chronic Bronchitis and Kidney Disease																			1																1	0	1
Pleurisy																							1												1	0	1
Phthisis											1				1																				2	0	2
Do. and Epilepsy						1																	1												1	1	2
Heart Disease (Mitral)																								1											0	1	1
Fatty Degeneration of Heart																	1		1		1					1									3	1	4
Do. do and Acute Melancholia																		1																	0	1	1
Cancer of Œsophagus														1											1										1	1	2
Abdominal Diseases.																																					
Addison's Disease															1																				1	0	1
Cancer of the Liver and Omentum																				1															0	1	1
Duodenal Ulcer															1																				1	0	1
Other Causes.																																					
Senile Degeneration																					1		1		2	1		4							4	5	9
Suffocation in Epileptic Fit											1				1																				2	0	2
Totals	1	0	1	1	0	1	0	1	7	1	5	2	4	4	7	1	3	3	5	3	4	1	3	1	5	2	0	6	0	0	0	0	0	0	45	27	72

Number of *post mortem* examinations, 30 Males, 20 Females ; Total, 50.

TABLE VI.

Showing the Length of Residence in those Discharged Recovered, and in those who have Died, during the Year 1890.

Period of Residence.	Recovered.			Died.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 week	0	0	0	0	2	2
Under 1 month	0	0	0	3	1	4
1 month and under 3 months	0	1	1	9	3	12
3 months ,, 6 ,,	0	12	22	2	2	4
6 ,, ,, 9 ,,	15	8	13	2	1	3
9 ,, ,, 12 ,,	6	3	9	2	0	2
1 year ,, 2 years	1	11	12	9	6	15
2 years ,, 3 ,,	1	5	6	1	2	3
3 ,, ,, 5 ,,	0	2	2	4	3	7
5 ,, ,, 7 ,,	1	1	2	4	1	5
7 ,, ,, 10 ,,	0	0	0	1	3	4
10 ,, ,, 12 ,,	0	1	1	1	2	3
12 ,, ,, 15 ,,	0	0	0	0	0	0
15 ,, ,, 20 ,,	0	0	0	1	1	2
20 ,, ,, 25 ,,	0	0	0	3	0	3
25 ,, ,, 30 ,,	0	0	0	1	0	1
30 ,, ,, 35 ,,	0	0	0	0	0	0
35 ,, ,, 40 ,,	0	0	0	2	0	2
Total	24	44	68	45	27	72

TABLE VII.

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the year 1890.

CLASS.	The Admissions.			The Discharges. Recovered.			The Discharges. Relieved or Unimproved.			The Deaths.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
First Class.—First attack, and within 3 months on admission....	39	31	70	11	16	27	7	5	12	9	6	15
Second Class.—First attack, above 3 and within 12 months on admission	27	17	44	7	9	16	6	1	7	8	4	12
Third Class.—Not first attack, and within 1 months on admission	14	25	39	5	16	21	1	1	2	8	3	11
Fourth Class.—First attack or not, but of more than 12 months on admission...	14	19	33	0	1	1	8	2	10	11	9	20
Fifth Class.—Congenital	3	5	8	0	0	0	3	0	3	4	3	7
Unknown	2	5	7	1	2	3	10	2	12	5	2	7
Total	99	102	201	24	44	68	35	11	46	45	27	72

TABLE VIII.

Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the year 1890, *and those remaining on* 31*st December*, 1890.

Ages.	The Admissions.			Recovered.			The Deaths.			Patients Resident 31st Dec., 1890.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
5 years and under 10 years	0	1	1	0	0	0	0	0	0	0	2	2
10 years and under 15 years	2	0	2	0	0	0	1	0	1	6	1	7
15 years and under 20 years	3	5	8	0	1	1	1	1	2	15	6	21
20 years and under 25 years	7	15	22	5	12	17	0	1	1	30	22	52
25 years and under 30 years	10	5	15	3	3	6	0	1	1	33	26	59
30 years and under 35 years	11	14	25	7	8	15	7	1	8	38	49	87
35 years and under 40 years	15	13	28	3	3	6	5	2	7	50	61	111
40 years and under 45 years	11	12	23	1	3	4	4	4	8	40	58	98
45 years and under 50 years	11	6	17	2	5	7	7	0	7	46	53	99
50 years and under 55 years	7	5	12	0	2	2	3	4	7	45	58	103
55 years and under 60 years	9	6	15	2	2	4	5	3	8	38	46	84
60 years and under 65 years	6	9	15	1	3	4	4	1	5	27	49	76
65 years and under 70 years	2	2	4	0	1	1	3	1	4	16	31	47
70 years and under 75 years	3	4	7	0	1	1	5	2	7	12	21	33
75 years and under 80 years	2	4	6	0	0	0	0	6	6	4	14	18
80 years and under 85 years	0	1	1	0	0	0	0	0	0	1	10	11
85 years and under 90 years	0	0	0	0	0	0	0	0	0	1	1	2
90 years and under 95 years	0	0	0	0	0	0	0	0	0	0	1	1
95 years and under 100 years...	0	0	0	0	0	0	0	0	0	0	1	1
Total	99	102	201	24	44	68	45	27	72	402	510	912
Mean Age	41·5	41·4	41·5	34·8	37·9	36·8	48·2	53·9	50·4	43·2	48·1	45·9

TABLE IX.

Showing the Condition as to Marriage in the Admissions, Recoveries, and Deaths during the year 1890, *and of Patients Resident* 31*st December*, 1890.

Condition in reference to Marriage.	The Admissions.			The Discharged. Recovered.			The Deaths.			Patients† Resident, December 31st.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Single	28	45	73	10	19	29	19	10	29	...	...	...
Married	66	41	107	13	19	32	25	8	33	...	...	...
Widowed	5	16	21	1	6	7	1	9	10	...	...	...
Unknown	..	...	...	...	...	...	...	...	...	...	...	...
Total	99	102	201	24	44	68	45	27	72	...	...	...

† 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 1890.

Causes of Insanity.	Number of Instances in which each cause was assigned.†			Proportion (per cent). to the total number of Patients admitted during the Year.		
	M	F	T	M	F	T
Moral.						
Domestic Trouble (including loss of relatives and friends)	4	3	7	4·0	2·9	3·5
Adverse Circumstances (including Business Anxieties and Pecuniary Difficulties)	8	3	11	8·1	2·9	5·5
Mental Anxiety and Worry (not included under the above two heads), and Over-work	4	4	8	4·0	3·9	4 0
Religious Excitement	0	3	3		3·9	1 5
Love Affairs (including Seduction)	1	2	3	1·0	2·0	1·5
Fright and Nervous Shock	0	0	0			
Physical.						
Old Age	1	4	5	1·0	3·9	2·5
Epilepsy	6	13	19	6·1	12·7	9·4
General Paralysis	20	4	24	20·2	3·9	11 9
Fevers	1	1	2	1·0	0·9	1 0
Other Bodily Diseases or Disorders	4	2	6	4 0	2 0	3·0
Accident or Injury	3	2	5	3 0	2 0	2·5
Privation and Starvation	0	2	2		2·0	1·0
Over-exertion	0	0	0			
Sunstroke	1	0	1	1 0		0·5
Puberty	0	0	0			
Change of Life	0	2	2		2·0	1·0
Lactation	0	1	1		0·9	0 5
Pregnancy	0	4	4		3·9	2·0
Parturition and the Puerperal State	0	3	3		2·9	1 5
Uterine and Ovarian Disorders	0	0	0			
Congenital Defect	3	5	8	3·0	4·9	4 0
Hereditary Influence	11	12	23	11·1	11·8	11·4
Family Predisposition (not direct Heredity)	16	15	31	16·2	14·1	15·4
Intemperance in Drink	10	3	13	10·1	2·9	6·4
,, Sexual	0	0	0			
Venereal Disease	0	0	0			
Self-abuse, Sexual	1	0	1	1·0		0·5
Previous Attacks	17	28	45	17·2	27 5	22 3
Other ascertained causes	0	1	1		0·9	0 5
Unknown	19	22	41	19·2	21·6	20 4

† 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 1890, *and the Form of Mental Disorder of the Inmates on* 31*st December*, 1890.

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												
,, *a* with Epilepsy	0	4	4	0	0	0	1	0	1	28	24	52
,, *b* without Epilepsy	3	1	4	0	0	0	3	3	6	39	34	73
Depending upon acquired Epilepsy... ...	6	9	15	0	0	0	8	3	11	49	66	115
Depending upon General Paralysis... ...	20	4	24	0	0	0	14	5	19	22	4	26
Mania	50	48	98	20	28	48	10	4	14	161	249	410
Melancholia	11	25	36	3	15	18	3	5	8	35	69	104
Dementia	9	11	20	1	1	2	6	7	13	65	62	127
On trial...	0	0	0	0	0	0	0	0	0	3	2	5
Total	99	102	201	24	44	68	45	27	72	402	510	912

TABLE XII.

Showing the Station or Occupation of Patients admitted during the Year 1890.

Males.		Females.	
Anchor Smith	1	Boxmaker	1
Agent (Insurance)	1	Charwomen	2
Agent (Railway)	1	Chocolate Cream Maker	1
Baker	1	Domestic Servants	15
Blacksmith	1	Dressmakers	3
Boatloader	1	Field Worker	1
Boatmen	2	Fishing Tackle Maker	1
Bricklayer	1	Gloveress	1
Butchers	2	Hawker	1
Butler	1	Housekeepers	2
Carpenter	1	Housewives	33
Carpet Weavers	5	Labourer	1
Cooks and Confectioners	3	Laundress	1
Clerks	5	Masseuse	1
Coachman	1	Mill Hand	1
Coffee House Keeper	1	Nailer	1
Commercial Travellers	3	Nurse	1
Dealer	1	School Mistress	1
Dog Trainer	1	Sempstresses	5
Draper	1	Tailoress	1
Earthenware Dealer	1	Unknown	1
Engine Fitter	1	None	27
Excise Officer	1		
Farmers	2		
Gardeners	4		
Glass Cutter	1		
Grocer's Assistant	1		
Horn Worker	1		
Innkeepers	2		
Labourers	16		
Labourers (Agricultural)	1		
Marine Store Dealer	1		
Milkman	1		
Miners	5		
Nailers	2		
Needle Stamper	1		
Painters	2		
Pawnbroker	1		
Police Constable	1		
Postmen	2		
Railway Guard	1		
Shoemaker	1		
Soldier	1		
Spade and Shovel Maker	1		
Steel Polishers	2		
Steel Toy Maker	1		
Stonemason	1		
Surgeon Dentist	1		
Tailor	1		
Telegraph Constructor	1		
Tinman and Brazier	1		
Wire Drawer	1		
None	5		
Total	99	Total	102

TABLE XIII.

Showing the number of Admissions, Discharges, and Deaths in each Month of the Year 1890.

Months.	Admissions.			Discharges			Deaths.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January	10	8	18	1	3	4	6	3	9
February	5	9	14	2	2	4	11	5	16
March	11	6	17	0	0	0	1	7	8
April	12	11	23	2	4	6	6	4	10
May	10	5	15	5	3	8	3	1	4
June	5	11	16	33	5	38	1	1	2
July	9	9	18	1	3	4	1	0	1
August	6	8	14	4	7	11	2	0	2
September	8	6	14	4	9	13	2	1	3
October	8	9	17	4	8	12	3	1	4
November	10	15	25	2	7	9	4	2	6
December	5	5	10	1	4	5	5	2	7
Totals	99	102	201	59	55	114	45	27	72

TABLE XIV.

Showing the Condition of those Admitted in reference to Education.

	Males.	Females.	Total.
Good or Fair Education	23	14	37
Can Read and Write	58	64	122
Can Read only	4	7	11
Can neither Read nor Write	13	16	29
Unknown	1	1	2
Total	99	102	201

TABLE XV.

Showing the Religious Persuasion of those Admitted.

	Males.	Females.	Total.
Church of England	72	75	147
Roman Catholics	8	2	10
Wesleyans and Methodists	6	7	13
Baptists	5	5	10
Independents	0	2	2
Congregationalists	2	1	3
Plymouth Brethren	0	2	2
Salvation Army	0	1	1
Countess of Huntingdon	0	1	1
Presbyterian	0	1	1
New Connection	0	1	1
None	6	4	10
Total	99	102	201

FINANCIAL STATEMENTS,

DIETARY TABLES,

AND

MISCELLANEOUS RETURNS,

1890-91.

County and City of Worcester Lunatic Asylum.

FINANCIAL STATEMENT.

General Statement of the Receipts and Payments from the 1st day of April, 1890 to the 31st day of March, 1891.

RECEIPTS.

	£.	s.	d.	£.	s.	d.
From Unions Contributing to the Erection and Repairs of the Asylum for Lunatics, viz. :—						
Alcester	253	4	11			
Bromsgrove	1,560	2	9			
Bromyard	4	4	2			
Cleobury Mortimer	104	19	11			
Droitwich	948	5	2			
Dudley	1,620	12	6			
Evesham	521	5	8			
Kidderminster	1,949	17	11			
King's Norton	2,011	0	0			
Ledbury	14	1	2			
Martley	595	1	10			
Newent	47	10	5			
Pershore	657	2	3			
Shipston-on-Stour	157	1	1			
Solihull	319	4	1			
Stourbridge	1,815	4	10			
Stratford-on-Avon	15	5	11			
Stow-on-the-Wold	38	15	10			
Tenbury	260	8	1			
Tewkesbury	116	7	6			
Upton-on-Severn	1,077	9	5			
West Bromwich	615	6	2			
Worcester	2,025	16	8			
				16,728	8	3
From Treasurer of the Council for the County of Worcester for Wandering Lunatics	58	11	5			
				58	11	5
From Treasurer of the Council for the City of Worcester (53 Vic. c. 5 s. 269 (9)	15	5	3			
				15	5	3
From Treasurer of the Council for the County of Worcester (53 Vic. c. 5, s. 269 (9)	122	1	2			
				122	1	2
From Places not contributing to the Erection, &c., of Asylum, viz. :—						
Aston Union	17	0	0			
Bridgnorth Union	7	1	1			
Birmingham Union	2	16	0			
Newport Union	11	18	4			
West Ham	13	14	0			
				52	9	5
Prison Commissioners	73	0	0			
				73	0	0
Private Patients	1,920	4	1			
				1,920	4	1
Sales :—						
Farm and Garden	913	17	4			
Kitchen Stuff and Old Stores	14	10	10			
Sundries	232	13	10			
				1,161	2	0
Total Receipts				20,131	1	7

PAYMENTS.

	£.	s.	d.	£.	s.	d.
Provisions						
Ale	34	13	9			
Allowances in lieu of Beer	6	0	0			
Bacon	230	8	2			
Barm	12	1	8			
Beer Duty and License	233	17	10			
Butter	244	12	0			
Cheese	215	1	11			
Chicory	9	17	7			
Coffee	101	0	0			
Currants and Raisins	97	3	5			
Eggs	154	15	3			
Fish	302	3	0			
Flour	1,329	8	0			
Ginger Beer	1	10	0			
Hops	132	2	3			
Lard	10	5	8			
Lemons and Oranges	8	11	3			
Malt	355	9	2			
Meat :—Preserved	216	5	6			
,, purchased, Fat Stock	1,717	4	4			
Milk, Swiss	182	19	3			
Molasses	28	0	6			
Mustard	9	13	6			
Oatmeal	3	5	3			
Pepper	9	4	4			
Potatoes	158	9	0			
Poultry	11	13	9			
Rice	1	12	6			
Salt	10	10	0			
Sauces and Spices	12	6	3			
Split Peas	31	7	0			
Sugar	301	13	3			
Tea	209	13	6			
Vinegar	9	5	10			
Spices	1	4	7			
				6,393	9	3
Salaries and Wages.						
Officers	2,386	5	2			
Servants	2,308	19	2			
,, Lodgings	23	16	8			
				4,719	1	0
Surgery and Dispensary.						
Drugs	149	18	5			
Extract of Meat	38	7	6			
Water Analyses	26	5	0			
				214	10	11
Wines and Spirits.						
Wines	26	7	0			
Spirits	127	13	0			
				154	0	0
Carried forward				11,481	1	2

	£.	s.	d.	£.	s.	d.
Brought forward				11,481	1	2
Clothing.						
Attendants' Uniform, Males	130	3	6			
,, ,, Females	147	4	3			
Bonnets	6	17	6			
Boots and Shoes	84	0	1			
Boot and Stay Laces	6	3	0			
Buttons	8	15	4			
Calico	72	5	2			
Check	31	18	3			
Canvas	16	11	6			
Derry	12	1	2			
Dowlas	169	5	1			
Drill	12	16	4			
Elastic	0	12	2			
Flannel	70	1	7			
Forfar	88	18	11			
Grey Cloth	28	16	5			
Hats	10	16	6			
Hooks	3	0	0			
Hose	54	9	5			
Jackets	95	0	0			
Jean	9	0	6			
Leather	89	4	11			
Linsey	72	18	10			
Linen	2	13	10			
Muslin	3	9	0			
Pipe Clay for Tailors	0	2	6			
Pins and Needles	2	5	9			
Pocket Handkerchiefs	11	17	5			
Print	26	8	9			
Regatta	16	4	11			
Serge	57	19	5			
Sewing Machine	8	0	0			
Shawls	18	7	6			
Stays	11	11	0			
Silesia	0	17	0			
Tapes	7	8	0			
Thread	10	5	7			
Trousers	58	15	0			
Worsted	5	12	6			
Wages, Shoemaker	40	5	6			
,, Tailor	45	10	0			
Winsey	37	10	8			
				1,586	4	9
Necessaries.						
Baskets	23	9	6			
Bath Bricks	1	6	10			
Blacking	1	18	10			
Black Lead	2	11	4			
Blue	4	4	0			
Brushes	54	12	0			
Buckets	8	11	0			
Cutlery	5	8	0			
Candles	4	3	0			
Coal—Cannel and Wigan for Gas	471	17	4			
,, Kilburn	127	1	10			
,, Lumps	347	6	8			
,, Slack	768	2	6			
,, Smith's	1	8	10			
Carried forward	1,822	1	8	13,067	5	11

	£.	S.	D.	£.	S.	D.
Brought forward	1,822	1	8	13,067	5	11
Earthenware	64	15	7			
G P. Chambers	8	7	0			
Gas Cooking Stove	4	15	11			
House Flannel	70	2	6			
Ironmongery	82	7	10			
Lime for Gas	20	16	11			
Mangle Cloth	4	9	0			
Matches	2	17	0			
Oil for Machinery	5	7	6			
Soaps	188	11	8			
Soda	16	10	0			
Starch	9	14	10			
Wages, Gas Stokers	59	10	6			
,, Laundresses	81	5	9			
,, Laundry Man	46	16	0			
,, Water Supply Man	31	1	2			
Wheelwright	6	13	0			
				2,526	3	10
FURNITURE AND BEDDING.						
Altar Fittings for Roman Catholic Service	2	3	9			
Baize	11	0	8			
Bed Ticking	19	10	6			
Blankets	73	12	6			
Blind Cord	0	13	6			
Chintz	4	12	6			
Carpets	34	8	3			
Carpet Binding	2	15	4			
Castings	3	17	5			
Chairs	6	7	6			
Crimson Cloth	1	13	5			
Curled Hair	20	10	8			
Curtains	6	2	7			
Carpet Pins	2	19	4			
Clocks and Repairs	21	7	1			
Dusters	1	3	2			
Gimp	0	2	0			
Glue	1	1	0			
Holland	14	1	10			
Huckaback	42	18	6			
Knitting Cotton	10	12	7			
Linoleum	70	17	5			
Mattress Binding	1	15	0			
Moulding	4	13	1			
Napkins	1	3	4			
Picture Glass	4	10	0			
Picture Framing	18	13	6			
Polish for Furniture, &c	1	1	8			
Rugs, Bed	89	0	10			
,, Hearth	17	14	4			
Sea Grass	10	11	6			
Sateen	4	18	11			
Sheeting	199	8	0			
,, Waterproof	46	9	11			
Tiles	0	15	7			
Turning Table Legs	0	3	6			
Tea Cloths	4	4	0			
Telephone, Hire of	12	10	0			
Timber	34	5	5			
Thermometers	4	14	6			
Wadding	0	9	4			
Window Holland	5	10	10			
Wall Paper	1	0	0			
Wages, Upholsterer	58	0	8			
				874	5	5
Carried forward				16,467	15	2

	£.	s.	d.	£	s.	d.
Brought forward				16,467	15	2
Farm and Garden.						
Bailiff's Expenses	7	10	1			
Barley	6	2	6			
Baskets	0	5	0			
Besoms	4	1	6			
Blacksmith	15	3	3			
Bran	59	15	4			
Castrator	3	15	0			
Carter's Expenses	4	16	1			
Carts	16	1	9			
Cooperage	6	5	6			
Cows	125	16	6			
Creamer	6	11	3			
Cultivator, Hire of	28	12	0			
Fruit Trees	8	13	6			
Ferret	0	5	0			
Gloves	0	4	6			
Grease	0	5	0			
Grinding Corn	4	0	6			
Hampers	1	12	0			
Husbandry, Acts of	85	9	6			
Horses	82	7	6			
Hurdles	1	12	0			
Implements, &c.	58	0	10			
Ironmongery	9	1	4			
Licenses for Servants and Carts	3	15	0			
Lime	4	7	0			
Maize	2	2	0			
Manures	107	0	7			
Nut Meal	6	5	0			
Oil Cake	119	10	0			
Pigs	4	7	6			
Powder and Shot	2	3	1			
Pump for Sewage	7	4	0			
Rates and Taxes :—						
Assessed	18	6	6			
,, Church	2	0	0			
,, Poor	43	0	2			
,, Tithe	72	12	0			
Refunded amount received in error for hides and fat	2	0	0			
Rent	580	15	6			
Ropes	2	7	8			
Sparrows	0	5	6			
Saddlery	10	3	2			
Sheep and Pig Troughs	8	6	0			
Seeds	98	0	10			
Sharps	41	14	3			
Sheep	433	17	0			
Threshing Machine, Hire of	13	17	0			
Timber	3	14	4			
Veterinary Surgeons	8	9	3			
Weighing Machine	2	5	0			
Wheelwright	34	7	0			
Wages, Bailiff	80	0	0			
,, Servants	452	2	3			
				2,701	5	0
Miscellaneous.						
Advertising	31	7	0			
Amusements	12	6	11			
Birds, &c.	4	2	6			
,, Seed	14	10	0			
,, Cages	0	10	9			
Carried forward	62	17	2	19,169	0	2

	£	s.	d.	£	s.	d.
Brought forward	62	17	2	19,169	0	2
Boiler Insurance	6	5	0			
Bookbinding	18	0	3			
Books	40	2	5			
Burial Fees for Attendant	0	8	6			
Bagatelle Cups	0	17	7			
Carriage of Goods	31	2	4			
Cooper	3	2	2			
Cribbage Boards	0	17	10			
Corks	0	2	3			
Cards	3	10	0			
Cricket Bats, &c.	2	2	6			
Escapes	1	1	8			
Fish for Aquaria	0	16	0			
Flower Pots	20	12	9			
,, Seeds	6	17	5			
Gratuities	25	7	9			
Killing Rats	5	8	5			
Law Costs	20	9	8			
Lawn Mowers	3	1	6			
Letter Bag Fees	3	4	3			
Licenses, Porters	1	10	0			
Lunacy Forms (53 Vic., c. 5)	59	5	5			
Marking Ink and Stamps	2	11	6			
Memorial Stone	0	12	0			
Music and Tuning	11	17	11			
Nuts	0	7	5			
Oil	0	12	4			
Ornaments	11	11	8			
Postages	54	17	3			
Printing	1	19	6			
Printing Reports	84	6	0			
Sanatorium Fees	1	11	6			
Stamp on Financial Statement	15	0	0			
Stationery	108	7	4			
Subscription to Parish School and Churchyard	10	0	0			
Sugar Paper	1	7	0			
Telegrams	1	5	6			
Tobacco and Snuff	92	19	3			
Travelling	32	3	9			
Tubing for Magic Lantern	0	7	6			
Ward Returns	16	17	6			
Waste Paper	5	5	0			
				771	2	9
Total Payments				19,940	2	11

Worcester County & City Lunatic Asylum,

SITUATED AT POWICK.

Average Daily Number of Patients in Residence for the Year ending March 31st, 1891—901.

Abstracts of Accounts for the Year commencing 1st April, 1890, and ending 31st March, 1891.

I.—MAINTENANCE ACCOUNT.

Dr. THE TREASURER OF THE ASYLUM.

Date	Item	£	s.	d.	£	s.	d.
1890. April 1st.	*To Balance (if any) in hands of Treasurer of Asylum*	837	11	10			
	" " in hands of Clerk	165	17	5			
	" " " on Strawson Fund	53	16	10	937	6	1
Sundry dates	To Goods sold as follows:—						
	Farm and Garden Sales and other Receipts	913	17	4			
	Kitchen Staff and Old Stores	14	10	10			
	Sundries	232	13	10	1,161	2	0
" "	To Cash received on account of the Maintenance of:—						
	(a) Pauper Patients:						
	From Guardians of Unions & Parishes within Contributory Counties and Boroughs, at 7s. 7d. per head per week	16,728	8	3			
	From Guardians of Other Unions and Parishes, at 14s. per head per week	52	9	5			
	From Treasurers of Counties and Boroughs for Patients adjudged chargeable thereto, viz.: Of Contributory Counties and Boroughs, at 7s. 7d. per head per week, 53 Vic., c. 5, s. 269 (2)	58	11	5			
	Of Non-contributory Counties and Boroughs, at s. d. per head per week	...	...	...			
	From Treasurers of Boroughs Non-contributory, for excess of weekly charge above ordinary rate (30 and 31 Vic., c. 106, s. 23.)	...	...	...			
	From Treasurers of other Asylums, for Patients received under contract or arrangement, at s. per head per week	...	...	...	16,839	9	1
	(b) Private Patients				1,969	4	1
	(c) Criminal Patients: From Parliamentary Vote	73	0	0			
	" Private Funds of Patients, or their Friends	..	...	...	73	0	0
" "	To other Receipts, viz.:—						
	Treasurer of County Council, Worcestershire, 53 Vic., c. 5, s. 269 (9)	122	1	2			
	Treasurer of Town Council City of Worcester, 53 Vic., c. 5, s. 269 (9)	15	5	3	137	6	5
	Dividends on Investment of Strawson Fund				19	0	0
1891. Mar. 31st	*To Balance (if any) due to the Treasurer* £532 8 3						
	Less Balance in Clerk's hands £68 3 3						
	" " on Strawson Fund 68 16 10						
					137	0	1
					395	8	2
				£	21,542	15	10

Cr. CONTRA.

Date	Item	£	s.	d.	£	s.	d.
1890. April 1st.	*By Balance (if any) due to Treasurer of Asylum*				...	...	...
Sundry dates.	By Salaries and Wages (not including Payments for Labour appearing in Farming Account, nor comprised in Building, &c., Account), viz.:						
	Officers	2,386	5	2			
	Attendants and others	2,333	15	10	4,719	1	0
	By Provisions, viz.:—						
	Butcher's Meat, Bacon, and Lard	2,174	3	8			
	Milk, Butter, and Cheese	642	13	2			
	Bread, Flour, Meal, Rice, and Potatoes	1,524	1	9			
	Sugar, Treacle, Tea, Coffee, and Cocoa	650	4	10			
	Malt, Hops, Beer, &c. (in ordinary diet)	775	14	8			
	Farm and Garden Expenses	2,704	5	6			
	Other Items	626	11	2	9,094	14	3
" "	By Wine, Spirits, and Malt Liquor (not included in ordinary diet)				154	0	0
" "	By Necessaries, viz.:—						
	Fuel	1,743	19	10			
	Lighting	559	4	9			
	Washing (including Wages of persons not employed as attendants)	351	11	3			
	Other Items	371	8	0	2,026	3	10
" "	By Surgery and Dispensary				234	10	11
" "	By Clothing (including Wages of persons not employed as attendants):—						
	For Patients	1,308	17	0			
	For Attendants	277	7	9	1,586	4	9
" "	By Furniture and Bedding				874	5	5
" "	By Funeral Expenses				81	4	9
" "	By Payments to other Asylums for Patients received there under contract, &c.:—						
	Contributed by Unions	227	4	5			
	" by County & City Councils	137	6	5			
	" by Worcester Asylum (loss)	91	19	4	556	10	2
	By transfers to Building and Repairs Fund Account, viz.:—						
	(a) For Ordinary Repairs				...	...	...
	(b) For Additions, &c. (under £400)				...	...	...
	(c) Excess of Weekly Charge on "out-county" and Private Patients (53 Vic., c. 5, s.s. 271 (2), & 283 (4))				935	13	0
	By other Payments, viz.:—						
	Advertising, Printing, Postages, &c.	428	15	11			
	Amusements, Birds, &c.	119	18	0			
	Carriage of Goods	31	2	4			
	Law Costs	20	9	8			
	Stamp on Financial Statement (42 Vic., c. 6)	15	0	0			
	Tobacco and Snuff	92	19	3			
	Travelling Expenses	32	3	9			
	Sundries	30	13	10	771	2	9
	Removals to Derby Asylum				20	8	7
	Payments out of Strawson Fund				4	0	0
	Private Patients' Amounts Refunded				4	16	5
1891. Mar. 31st.	*By Balance (if any) in hands of Treasurer and Sub-Accountants*						
				£	21,542	15	10

II.—Statement of the Financial Condition of the Maintenance Account of the Asylum, 31st March, 1891.

	£	s.	d.
Cash in hands of Treasurer and Sub-Accountants on Maintenance Account.			
Amount due from Unions and Parishes	4,310	5	8
Ditto from County and Borough Treasurers	9	12	10
Ditto from other sources:—			
Private Patients 146 1 6			
Sales 143 14 10			
	289	16	4
TOTAL	4,609	14	10

	£	s.	d.
Balance due to Bankers 532 8 3			
Less Balance in Clerk's hands 68 3 3			
	464	5	0
Amount due to Tradesmen	1,117	0	11
Amount otherwise due, viz.:—			
Salaries and Wages 766 0 9			
Repairs (for transfer to) 224 15 7			
Private Patients and Derby Asylum 154 7 6			
	1,145	3	10
Balance in favour of the Asylum	1,883	5	1
TOTAL	4,609	14	10

III.—FARMING AND GARDENING ACCOUNT.

Dr. THE FARM AND GARDEN. Asylum Estate, 77a. 3r. 4p. Land occupied therewith, 300a. 3r. 35p. **Cr.** CONTRA.

Date	Item	£	s.	d.	£	s.	d.
1890. April 1st.	To value of Stock at the beginning of the year	2,630	15	7			
Sundry dates.	To Cash paid during the year in respect of:—						
	*Rates, Insurance, Taxes, &c., (not included in Building and Repairs Account) 135 18 8						
	*Rent (of Land used for Farm and Garden) 580 15 6						
	Labour (not that of Patients) 685 7 2						
	Provender 239 9 7						
	Seed and Manures 209 8 5						
	Stock, Live and Dead (bought) 804 2 2				2,655	1	6
" "	To other Items, viz.:—				46	3	6
1891. Mar. 31st.	*To Balance (if any) in favour of Farm and Garden*				672	9	3
	(*If any paid.)			£	6,005	9	10

Date	Item	£	s.	d.
1890. Sundry dates.	By Cash received during the year from Sales	913	17	4
	By Market Value of Goods supplied to the Asylum during the year, viz.:—			
	Beef, Mutton, Pork, &c. 1,151 1 2			
	Poultry and Eggs 56 4 6			
	Milk, Butter, and Cheese 639 8 5			
	Potatoes and other Vegetables 525 12 2			
" "	Other Items, viz.:— 9 3 4	2,358	9	7
1891. Mar. 31st.	By other Receipts	...	...	...
	By value of Stock at the end of the year	2,733	2	11
	By Balance (if any) against Farm and Garden	...	...	...
		£ 6,005	9	10

IV.—BUILDING AND REPAIRS FUND ACCOUNT.

Dr. THE TREASURER OF THE ASYLUM. **Cr.** CONTRA.

Date	Item	£	s.	d.
1890. April 1st.	*To Balance (if any) in hands of Treasurer and Sub-Accountants*	...	...	...
Sundry dates.	To Cash received from Treasurer, or Treasurers of County, Borough, or Union of Bodies to which Asylum belongs, on account of:—			
	Ordinary Repairs	119	3	3
	Additions, Alterations, and Improvements (under £400)	...	...	...
	New Buildings and Extraordinary Outlay (voted by Sessions)	...	...	...
" "	To other Receipts	...	...	...
" "	To transfers from Maintenance Account, viz.:—			
	(a) For ordinary Repairs	...	...	...
	(b) For Additions, &c. (under £400)	...	...	...
	(c) Excess of Weekly Charge on "out-county" and Private Patients (53 Vic., c. 5, s.s. 271 (2), & 283 (4))	935	13	0
1891 Mar. 31st.	*To Balance (if any) due to Treasurer of Asylum*	1,078	8	3
		£ 2,133	4	6

Date	Item	£	s.	d.
1890. April 1st.	*By Balance (if any) due to Treasurer of Asylum*	119	3	3
Sundry dates.	By Cash paid on Account of:—			
	Ordinary Repairs	1,818	5	8
	Additions, Alterations, and Improvements (under £400)	...	...	...
	New Buildings and Extraordinary Outlay (voted by Sessions)	...	...	...
	Rates and Taxes, Insurance, and Rent (not included in Farming Account)	58	14	9
" "	By other Payments	137	0	10
1891. Mar. 31st.	*By Balance (if any) in hands of Treasurer or Sub-Accountants*	...	...	...
		£ 2,133	4	6

27th June, 1891. FRED. A. WHEELER, *Auditor.*

(Signed) GEO. JENKINS, *Clerk of the Asylum.*

Stock as per Valuation.

	1890. Mar. 31st.	1891. Mar. 31st.	Increase. 1891.	Decrease. 1891.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Clothing	1631 19 6	1683 10 8	51 11 2	..
Furniture and Bedding.....	572 17 5	703 6 3	130 8 10	...
Necessaries	610 5 4	562 11 10	...	47 13 6
Provisions	396 12 8	515 16 5	119 3 9	...
Miscellaneous	3 6 5	3 16 8	0 10 3	...
Wines and Spirits	58 6 0	102 4 0	43 18 0	...
Farm and Garden	2630 15 7	2733 2 11	102 7 4	...
	5904 2 11	6304 8 9	447 19 4	47 13 6
			47 13 6	
Net Increase, 1891... ..			400 5 10	

Statement showing the Average Weekly Cost per Patient on the Net Expenditure

Items of Expenditure.	Amount.			Average.	
April 1st, 1890, to March 31st, 1891.	£.	s.	d.	s.	d.
Provisions	6,345	5	5	2	8⅜
Clothing	1,534	13	7	0	7⅞
Salaries and Wages	4,735	5	7	2	0¼
Necessaries	2,573	17	4	1	1⅛
Surgery and Dispensary	214	10	11	0	1⅛
Wines and Spirits	107	2	0	0	0½
Furniture and Bedding	743	16	7	0	3¾
Farm and Garden	2,616	8	3	1	1⅝
Miscellaneous	764	19	3	0	3⅛
	19,635	18	11	8	4¼
Less received for Goods Sold from Farm and Stores	1,161	2	0	0	5⅞
Aggregate number of days' residence 328,716... Daily Average Number of Patients Resident 901					
	18,474	16	11	7	10⅜

Statement showing Actual Expenditure for the Year commencing 1st April, 1890, and ending 31st March, 1891.

	£	s.	d.	£	s.	d.
Gross Payments on Account of Maintenance (see Page 55 to 59)	19,940	2	11			
Less Difference in Funerals and Allowances	35	18	8			
				19,904	4	3
Add—						
Increase in Amount owing to Sundry Persons	84	2	10			
Increase in Amount owing for Salaries and Wages	25	3	1			
Decrease in Amount owing by Sundry Persons	22	14	7	132	0	6
Deduct—						
Increase in Stock	400	5	10	20,036	4	9
Sales	1,161	2	0			
				1,561	7	10
Balance, being Net Expenditure				18,474	16	11

Equal to an Average Weekly Cost per Patient of 7s. 10$\frac{3}{8}$d.

Dr. *Profit and Loss Account of the Farm and Garden*

	£	S.	D.	£	S.	D.
To Stock, 1st April, 1890				2,630	15	7
,, Cash paid for labour (not that of Patients)	617	11	9			
,, Provender (Bran, Sharps, &c.)	119	19	7			
,, Seeds, Plants, and Fruit Trees	106	14	4			
,, Manures	111	7	7			
,, Linseed and Cotton Cake	119	10	0			
				1075	3	3
,, Stock, Live and Dead (bought) :—						
Cows	125	16	6			
Horses	82	7	6			
Pigs	4	7	6			
Sheep	433	17	0			
Implements	123	6	8			
				769	15	2
,, Rent, Rates, and Taxes :—						
Rent	580	15	6			
Poor Rates	43	0	2			
Assessed Taxes	18	6	6			
Tithes	72	12	0			
In lieu of Church Rate	2	0	0			
License for Servants, &c	3	15	0			
				720	9	2
,, Sundries, viz. :—						
Blacksmith and Wheelwright	49	10	3			
Hire of Steam Plough and Threshing Machine	42	9	0			
Saddlery	10	3	2			
Miscellaneous	33	15	0			
				135	17	5
,, Presumed Rent of Freehold				70	0	0
,, Wash and Grains from Asylum				72	0	0
,, Bones, estimated value for manure				6	0	0
,, Additional Help				40	0	0
,, Approximate value of allowances to 2 Farm Servants (board, lodging, and washing)				52	0	0
,, Coal supplied for Farm Purposes				25	0	0
,, Balance in favour of Farm				498	12	8
				6,095	13	3

27th June, 1891,

FRED. A. WHEELER,
Auditor.

Acreage of Land.	A.	R.	P.	A.	R.	P.
Freehold	77	3	4			
Of which sites of Buildings, Airing Courts, &c.	15	0	5			
				62	2	39
Rented	390	3	35			
Of which Sub-let	44	3	29			
				346	0	6
Net acreage under cultivation by Asylum				408	3	5

for the Year commencing 1*st April*, 1890, *and ending* 31*st March*, 1891 *Cr.*

	£	s.	d.	£	s.	d.
By Supplied to Asylum : –						
1,927⅜ Gallons New Milk.....9d.	72	5	9			
13,172⅜ ,, Seconds ditto .....6d.	321	16	2			
213¾ Pints Cream .....7d.	6	4	8			
3,773 lbs. Butter .....1s. 2d.	220	1	10			
743½ doz. Eggs.....1s. 0d.	37	3	6			
116 Fowls .....2s. 3d.	13	1	0			
*15,902 lbs. Beef	389	18	2			
*1,144 lbs. Veal	28	16	11			
*10,289 lbs. Mutton.....	247	15	8			
*19,020 lbs. Pork	467	9	7			
677 lbs. Bacon	19	0	10			
550 Gallons Cider and Perry.....4d.	9	3	4			
†79 Tons 6 cwt. Potatoes.....	270	8	7			
†Other Vegetables and Fruits	255	3	7			
				2,358	9	7
By Sales, &c. :—						
,, 1,204 Pints New Milk .....1⅛d.	5	12	7			
,, 48 Ditto.....	0	6	0			
,, 37 ,, Seconds ditto .....¾d.	0	2	4			
,, 74⅞ ,, Cream .....7d.	2	3	8			
,, 312½ lbs. Butter .....1s. 2d.	18	4	7			
,, 47 doz. Eggs.....1s. 0d.	2	7	0			
,, 23 Fowls .....2s. 3d.	2	11	9			
,, 1,412 Bushels Wheat	293	1	6			
,, 384 ,, Barley	88	10	4			
,, 144 ,, Oats	22	1	0			
,, 260 ,, Beans	51	2	8			
,, 24 cwt. Hay.....	3	12	0			
,, 6 ,, Bran	1	10	0			
,, 1 Horse	12	0	0			
,, 50 Lambs.....	90	0	0			
,, 11 Calves	22	5	0			
,, 25 Pigs.....	46	16	6			
,, 10 Sheep	27	14	6			
,, Birch Poles, Timber, &c.....	8	10	7			
,, 4 tons Parsnips	11	0	0			
,, 370 lbs. Wool.....	15	8	0			
				725	0	0
By Rent of Cottages and Land.....	.....			81	0	7
,, Hides, Skins, and Fat	.....			59	19	2
,, Bull and Boar.....	.....			13	13	0
,, Keep of Fat Stock	.....			5	2	0
,, Hauling and other Horse Work for the Asylum.....	.....			119	6	0
,, Stock, 31st March, 1891	.....			2,733	2	11
				6,095	13	3

* These are carried out at the same rate as the net cost of Live Stock bought in the market, viz :—Midsummer 6¼d. lb., Michaelmas 5⅞d. lb., Christmas 5⅜d. lb. and March, 5⅝d. lb.

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

Contract Prices for the several Articles of Consumption in the County and City Lunatic Asylum, for the year ending 31st March, 1891.

Articles.	Midsummer Quarter, 1890.		Michaelmas Quarter, 1890.		Christmas Quarter, 1890.		Lady-Day Quarter, 1891.		Average for the Year 1890-1891.		Average for the Year 1889-1890.	
	S.	D.	S.	D.	S.	D.	S.	D.	S.	D.	S.	D.
†Bacon, per lb.	0	7	...		0	7¼	...		0	7⅛	0	6⅝
*Bath Bricks, per 100	...		...		5	3	...		5	3	5	3
*Black Lead, per lb.	...		...		0	3	...		0	3	0	3
*Blacking, per gross	...		..		2	2	...		2	2	2	2
*Blue, per lb.	...		...		0	9	...		0	9	0	9
*Candles (Dips.), per 12lbs.	...		...		3	6	...		3	6	3	6
*Ditto (Comp.), per 12lbs.	...		...		3	10	..		3	10	4	2
†Cheese, per cwt.	50	0	...		48	0	...		49	0	49	8
*Chicory, per cwt.	...		...		35	6	...		35	6	34	9
‡Coal (Lumps), per ton	14	6	14	9	14	6	14	9	14	7½	12	1⅝
,, (Wigan Gas), per ton	19	11	20	8	21	0	19	0	20	1¾	16	7⅝
,, (Cannel), per ton	21	3	19	6	21	0	21	0	20	8¼	18	6⅝
,, (Engine Slack), per ton.	13	7	13	11	14	5	14	8	14	1¾	10	9¼
,, (Kilburn), per ton	19	9	20	9	19	6	19	6	19	10½	18	2⅝
†Coffee, roasted, per cwt.	130	0	...		135	0	...		132	6	122	4
†Currants, per cwt.	28	0	...		28	0	...		28	0	28	0
‡Flour (2nds), per 224lbs.	24	3	20	9	20	0	20	9	21	5¼	24	0
‡Ditto (Thirds), ditto	23	3	19	9	19	0	19	9	20	5¼	22	7¾
†Malt (per 42lbs.)	4	10	...		5	0	...		4	11	4	10
*Mustard, per lb.	...		...		0	6	...		0	6	0	7
*Molasses, per cwt.	...		...		11	0	...		11	0	13	8
*Pepper, per lb.	...		...		0	9	...		0	9	0	9
*Salt, per ton.	...		...		42	0	...		42	0	33	6
†Soft Soap, per 64lbs.	7	6	...		7	6	..		7	6	7	6
*Soda, per cwt.	...		...		3	1½	...		3	1½	3	1½
*Split Peas, per cwt.	...		...		11	6	...		11	6	11	1½
*Starch (Common), per cwt.	...		...		18	8	...		18	8	18	10
*Ditto (Glenfield), per cwt.	...		...		46	0	...		46	0	46	0
*Sugar (Lump), per cwt.	...		...		20	0	...		20	0	20	6
†Ditto (Raw), per cwt.	20	0	...		16	9	...		18	4½	21	7
†Snuff, per lb.	4	6	...		3	6	...		4	0	4	6
†Tobacco, per lb.	3	3	...		3	5	...		3	4	3	4⅜
†Tea, per lb.	1	2	...		1	1	...		1	1½	1	2
*Vinegar, per gallon	...		...		0	8½	...		0	8½	0	8½

Those marked * are contracted for by the year.
,, † ,, ½ year.
,, ‡ ,, quarter.

SALARIES AND WAGES.—31st MARCH, 1891.

	Per Year.
†Medical Officer and Superintendent	£800
First Assistant Medical Officer and Deputy Superintendent	200
Second Assistant Medical Officer	120
Third ,, ,,	100
*Chaplain	300
*Ditto, Roman Catholic	30
*Clerk to the Committee of Visitors	100
*Auditor	54
*Asylum Clerk	220
†Chief Engineer and Gatekeeper	110
Chief Female Attendant	70
Chief Male Attendant	70
Storekeeper	65
†Farm Bailiff	80
Housekeeper	55
Superintendent's Clerk	26
6 Male Attendants (each)	35
1 ,, ,,	33
1 ,, ,,	32
5 ,, ,, (each)	30
5 ,, ,, (each)	28
4 ,, ,, (each)	26
4 ,, ,, (each)	24
1 Night Attendant	38
2 ,, ,, (each)	35
1 ,, ,,	28
1 Farm Servant	20
1 Carter	24
1 Brewer and Storekeeper's Assistant	41. 12s.
*b*1 Gardener	65
*1 Under Gardener	48. 0s. 2d.
1 Painter Attendant	46. 16s.
1 Plumber ,,	44. 4s.
1 Band Instructor	7
*1 Stoker	55. 2s.
1 Porter	35
1 ,,	30
1 Baker Attendant	44. 16s.
1 Tailor Attendant	44. 4s.

	Per Year.
*c*1 Chimney Sweeper	44. 4s.
1 Assistant Engineer	91
*1 Laundry Man	46 16s.
1 Carpenter Attendant	45 10s.
1 Female Attendant	34
6 ,, ,, (each)	24
3 ,, ,, (each)	22
5 ,, ,, (each)	20
5 ,, ,, (each)	18
8 ,, ,, (each)	16
8 ,, ,, (each)	14
4 Night Attendants (each)	24
1 Cook	32
1 ,,	20
3 Kitchen Maids (each)	14
1 ,, ,,	12
1 Dressmaker Attendant	22
1 Housemaid	18
1 Laundry Maid	25
1 ,, ,,	22. 10s.
1 ,, ,,	17
1 ,, ,,	13
	Per Week.
1 Carpenter	17s.
*1 Carpenter	27s.
*1 Cowman	19s.
1 Painter	23s.
*1 Farm Servant	16s. 6d.
*1 Excavator	18s.
*b*1 Farm Servant	16s.
*b*1 ,, ,,	15s.
*b*2 ,, ,, (each)	14s.
*1 Mason and Bricklayer	26s.
*b*1 Gas Stoker	18s.
1 Upholsterer	16s.
*a*1 Water Supply Man	12s.
*1 Plough Boy	6s.
1 Shoemaker	15s.
1 Butcher and Slaughterman	15s.

Without a mark, have Board, Lodging, and Washing. † Have Furnished House, Gas, Fire, Vegetables, and Washing. * Non-resident.
a Non-Resident but Boarded. *b* Have Fire and Lodging. *c* Cottage. All Male and Female Attendants are supplied with Uniform.

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, 1891.

No.	Unions.	In County Asylum.		In other Asylums.		In Work-houses.		With Friends.		Totals.		
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.
1	Alcester	3	9	1	...	...	...	...	2	4	11	15
2	Bromsgrove	32	45	1	...	8	2	2	4	43	51	94
3	Bromyard	...	...	...	...	...	...	...	...	.	...	...
4	Cleobury Mortimer	2	3	...	...	..	...	...	2	2	5	7
5	Droitwich	21	31	...	...	1	5	1	...	23	36	59
6	Dudley	35	37	7	...	...	...	17	21	59	58	117
7	Evesham	7	20	...	...	3	5	...	...	10	25	35
8	Kidderminster	61	43	3	...	2	7	1	2	67	52	119
9	King's Norton	38	68	7	..	11	20	...	4	56	92	148
10	Ledbury	...	2	...	...	...	...	...	1	...	3	3
11	Martley	13	20	...	...	3	5	2	8	18	33	51
12	Newent	. .	2	...	...	...	...	...	...	...	2	2
13	Pershore	18	13	...	...	1	6	2	2	21	21	42
14	Shipston-on-Stour	4	5	...	...	4	...	...	1	8	6	14
15	Solihull	11	3	3	...	4	1	...	...	18	4	22
16	Stourbridge	39	56	3	...	...	...	6	16	48	72	120
17	Stow-on-the-Wold	...	2	..	...	...	...	...	...	...	2	2
18	Stratford-on-Avon	...	1	...	...	...	...	...	...	...	1	1
19	Tenbury	5	7	...	.	1	1	...	...	6	8	14
20	Tewkesbury	4	2	...	...	4	8	...	3	8	13	21
21	Upton-on-Severn	24	36	...	...	1	6	4	2	29	44	73
22	West Bromwich	15	16	1	...	...	...	...	2	16	18	34
23	Worcester	51	53	2	...	2	6	4	2	59	61	120
24	,, County of...	2	...	1	...	...	...	...	...	3	...	3
	Totals	385	474	29	...	45	72	39	72	498	618	1116
	Totals last year...	391	455	...	...	44	71	39	62	474	589	1063

Number of Patients Chargeable to each Union on the 31st March, 1891.

Unions, &c.	Males.	Females.	Total.
Alcester	3	9	12
Bromsgrove	33	46	79
Cleobury Mortimer	2	3	5
Droitwich	24	31	55
Dudley	37	39	76
Evesham	6	20	26
Kidderminster	56	42	98
King's Norton	39	68	107
Ledbury	0	2	2
Martley	14	21	35
Newent	0	2	2
Pershore	17	14	31
Shipston-on-Stour	4	5	9
Solihull	10	3	13
Stourbridge	40	56	96
Stratford-on-Avon	0	1	1
Stow-on-the-Wold	0	2	2
Tenbury	5	7	12
Tewkesbury	4	2	6
Upton-on-Severn	23	35	58
West Bromwich	16	19	35
Worcester	49	56	105
,, County of	2	0	2
	384	483	867
Private Patients	17	37	54
Total	401	520	921

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 monthly in advance.

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

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

IV. In the event of the death or discharge of any Private Patient before the maintenance moneys, paid in advance, 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.

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

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

VII. 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, 1 P.M.		SUPPER, 6 P.M.	
	Males.	Females.	Males.	Females.	Males.	Females.
SUNDAY.....	1 pint coffee 6 oz. bread, ⅓ oz. butter.	1 pint coffee 5 oz. bread, ⅓ oz butter.	5 oz. fresh roast meat, cooked without bone; 10 oz. potatoes, peeled and uncooked; 4 oz. bread, ½ pint beer.	4 oz. fresh roast meat, cooked without bone: 10 oz. potatoes, peeled and uncooked; 3 oz. bread, ½ pint beer.	1 pint tea, 6 oz. bread, ⅓ oz. butter.	1 pint tea, 5 oz. bread, ⅓ oz. butter.
MONDAY	,, ,,	,, ,,	*Stew, 1 pint, consisting of* 3 oz. meat, 10 oz. potatoes, peeled and uncooked; 2 oz. carrots, 1 oz. onions, herbs, 4 oz. bread, ½ pint beer.	*Stew, 1 pint, consisting of* 3 oz. meat, 10 oz. potatoes, peeled and uncooked; 2 oz. carrots, 1 oz. onions, herbs. 3 oz. bread, ½ pint beer.	,, ,,	,, ,,
TUESDAY....	,, ,,	,, ,,	12 oz. fish, clean and uncooked; or 5 oz. boiled meat without bone; 10 oz. potatoes, peeled and uncooked; 4 oz. bread, ½ pint beer.	12 oz. fish, clean and uncooked; or 4 oz. boiled meat without bone; 10 oz. potatoes, peeled and uncooked; 3 oz. bread, ½ pint beer.	,, ,,	,, ,,
WEDNESDAY	,, ,,	,, ,,	10 oz. suet pudding, 1 oz. cheese, 4 oz. bread, ½ pint beer.	8 oz. suet pudding, 1 oz. cheese, 3 oz. bread, ½ pint beer.	,, ,,	,, ,,
THURSDAY..	,, ,,	,, ,,	*Pie, 16 oz., composed of* 4 oz. beef, 3 oz. flour for crust, ½ oz. lard or dripping, 10 oz. potatoes, peeled and uncooked, ½ oz. onions, herbs, ½ pint beer.	*Pie, 12 oz., composed of (to the lb.)* 4 oz. beef, 3 oz. flour for crust, ½ oz. lard or dripping, 10 oz. potatoes, peeled and uncooked; ½ oz. onions, herbs; ½ pint beer.	,, ,,	,, ,,
FRIDAY.....	,, ,,	,, ,,	5 oz. boiled pork cooked, 12 oz. cabbages, carrots, or parsnips, uncooked, 4 oz. bread, ½ pint beer.	4 oz. boiled pork cooked; 12 oz. cabbages, carrots, or parsnips, uncooked, 3 oz. bread, ½ pint beer.	,, ,,	,, ,,
SATURDAY..	,, ,,	,, ,,	*Soup, 1 pint, composed of* 2 oz. fresh meat, or bacon scraps, &c., 1 oz. bones. meat liquor of previous day, 2 oz. split peas, ½ oz. oatmeal, 2 oz. potatoes, 2 oz carrots. ½ oz leeks or onions, herbs, 6 oz. bread, ½ pint beer.	*Soup, 1 pint, composed of* 2 oz. fresh meat, or bacon scraps, &c., 1 oz. bones, meat liquor of previous day, 2 oz. split peas, ½ oz. oatmeal, 2 oz. potatoes, 1 oz. carrots, ½ oz. leeks or onions, herbs, 5 oz. bread, ½ pint beer.	,, ,,	,, ,,

BREAKFAST.—To make one gallon of coffee—⅜ oz. coffee, ½ oz. chicory, 4 oz. sugar, 12 oz. skimmed milk.

DINNER—WEDNESDAY.—To make 1 lb. suet pudding—flour 7 oz., suet 1¼ oz., skimmed milk 2 oz., water, salt. (Rhubarb or fresh fruits to be added when in season. To be served with treacle or sugar.)

SUPPER.—To make one gallon of tea—1 oz. tea, 4 oz. sugar, 12 oz. seconds milk.

The working Male Patients on the Farm, in the Workshops, and Wards are allowed 4 oz. bread, ½ oz. cheese, and half-pint beer, at 9.40 a.m.

The working Female Patients in the Laundry and Wards are given half this allowance.

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

To make 1 pint of milk and water—¾ pint seconds milk. ¼ pint water, ½ oz. sugar.

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

ATTENDANTS' DIETARY.

MALE ATTENDANTS' DAILY ALLOWANCE.

1 lb. bread, ½ lb. cooked meat free from bone, 3 pints beer, ½ pint milk, 1 lb. vegetables (varied in season).

WEEKLY ALLOWANCE

3 oz tea or 6 oz. coffee, 12 oz. raw sugar, 4 oz. Cheese, 12 oz. fresh or 1 lb. salt butter, or 2 lb. bacon. Puddings occasionally.

FEMALE ATTENDANTS' DAILY ALLOWANCE.

1 lb. bread, 6 oz cooked meat free from bone, 1½ pints of beer, ½ pint milk, 1 lb. vegetables (varied in season).

WEEKLY ALLOWANCE.

3 oz. tea or 6 oz. coffee, 12 oz. raw sugar, 4 oz. cheese, 8 oz. fresh or 12 oz. salt butter, or 1¼ lb. bacon. Puddings occasionally.

Chief Male Attendant's Return of Male Patients Employed during the year ending 31st December, 1890.

How Employed.	No. of Days.
Tailors	3,109
Shoemakers	1,271
Carpenters	1,729
Upholsterers and Hair Pickers	4,439
Assisting Engineer, Smith, Stoker, and Gasmaker	4,281
,, Painter, Glazier, Whitewasher, and Plumber	2,983
,, Mason and Bricklayer	466
,, Storekeeper, Baker, Brewer, and Butcher	2,222
,, Clerks	1,540
,, Attendants	27,982
,, on Farm and Garden	33,282
Total number of days	83,304
Daily Average Number of Patients employed	267

Employed 66 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, 1890.

How Employed.	No. of Days.
In Sewing	49,663
In Netting and Knitting	2,211
In Laundry	21,929
Assisting Attendants	29,941
,, in Kitchens	9,950
,, Housemaids	741
,, in Gardens	381
Total number of days	114,816
Daily Average Number of Patients Employed	368

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