

**Fifty-ninth annual report of the County & City of Worcester Lunatic Asylum, Powick, for the 1911-12, and financial statements.**

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FIFTY-NINTH

ANNUAL REPORT

OF THE

County & City of Worcester

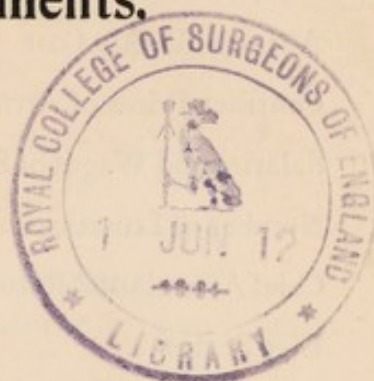
LUNATIC ASYLUM

POWICK,

FOR 1911-12,

AND

Financial Statements.



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WORCESTER :

PRINTED BY EBENEZER BAYLIS & SON, 22, CROSS,  
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1912

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**Committee of Visitors** (*1st April, 1912*).

**FOR THE COUNTY OF WORCESTER**

JOHN BRINTON, Esq. (Chairman), Moor Hall, Stourport.  
REV. H. W. COVENTRY, Severn Stoke, Worcester.  
J. W. WILLIS BUND, Esq., Shirehall, Worcester.  
R. V. BERKELEY, Esq., Spetchley, Worcester.  
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SIR H. F. GREY, Bart., Enville Hall, Stourbridge.  
G. W. GROSVENOR, Esq., Clent, near Stourbridge.  
W. H. GABB, Esq., Beauchamp Court, Worcester.  
C. PELHAM LANE, Esq., Moundsley Hall, King's Norton.  
G. E. WILSON, Esq., Park Hall, Kidderminster.  
T. LAWSON WALKER, Esq., Knightwick Manor, near Worcester.

**FOR THE CITY OF WORCESTER.**

THE MAYOR OF WORCESTER (E. THOMAS, Esq.)  
ERNEST DAY, Esq., "Doria," 5, Britannia Square, Worcester.  
ALFRED USHER, Esq., The Homestead, Lansdowne Crescent,  
Worcester.  
C. J. WHITEHEAD, Esq., Vernon Manor, Lower Wick, Worcester.

**Medical Officer and Superintendent.**

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

**Senior Assistant Medical Officer and  
Deputy Superintendent.**

H. F. FENTON, M.B., Ch.B., Edin.

**Second Assistant Medical Officer.**

H. R. S. WALFORD, M.R.C.S., Eng., L.R.C.P., Lond.

**Third Assistant Medical Officer.**

K. SIMPSON, M.B., Ch.B., Edin.

**Chaplains.**

REV. T. J. L. DAVIES, B.A.

REV. E. B. WELD-BLUNDELL (R.C.)

**Treasurer.**

ARTHUR C. CHERRY, Esq.

**Clerk to the Committee of Visitors.**

MR. GEORGE F. S. BROWN.


**Asylum Clerk & Steward.**

MR. J. G. HADLEY.

**Auditor.**

MR. H. A. LEICESTER.





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THE  
**FIFTY-NINTH ANNUAL REPORT**  
OF THE  
COMMITTEE OF VISITORS  
OF THE  
COUNTY AND CITY OF WORCESTER LUNATIC  
ASYLUM,

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

---

1.—We beg to present to the County and City Councils our Annual Report on the management of the Asylum for the year ending 31st March 1912.

2.—During the year we have lost by death the valued services of Alderman Millington and the Rev. J. B. Wilson, whose places on the Committee have been filled up by the respective appointments of Mr. Usher and Mr. Lawson Walker. Mr. J. W. Willis Bund has also been appointed on the Committee in the place of Mr. Albright, who resigned soon after his appointment.

There have been several changes among the Assistant Medical Officers, caused by the resignations of the Second and Third Assistant Medical Officers. Those posts are now filled by the respective appointments of Dr. H. R. S. Walford and Dr. K. Simpson.

Dr. Braine-Hartnell and the other Officers of the Asylum continue to discharge their duties to our satisfaction.

3.—The following is a table of attendances of the several Members of the Committee at Meetings held from the 1st April 1911 to the 31st March 1912. There were 12 Monthly and 6 House Committee Meetings held during that period :—

Name of Member.	Attend- ances at Monthly Meetings.	Attend- ances at House Committee Meetings.
John Brinton, Esq. (Chairman) ... ..	9 ...	3
Rev. H. W. Coventry ... ..	12 ...	6
T. A. Bayliss, Esq. (resigned 9th Nov. 1911) ... ..	2 ...	1
G. S. Albright, Esq. (appointed 9th Nov. 1911, resigned 11th December 1911)	0 ...	0
J. W. Willis Bund, Esq. (appointed 11th December 1911) ... ..	2 ...	1
R. V. Berkeley, Esq. ... ..	3 ...	3
H. E. Dixey, Esq., M.D. ... ..	10 ...	5
Sir H. F. Grey, Bart. ... ..	6 ...	3
G. W. Grosvenor, Esq. ... ..	8 ...	3
W. H. Gabb, Esq. ... ..	10 ...	6
C. P. Lane, Esq. ... ..	12 ...	6
G. E. Wilson, Esq.... ..	11 ...	5
Rev. J. B. Wilson (died 30th Dec. 1911)...	4 ...	1
T. Lawson Walker, Esq. (appointed 11th March 1912) ... ..	0 ...	1
E. Thomas, Esq., Mayor of Worcester ...	3 ...	3
Ernest Day, Esq. ... ..	10 ...	4
J. Millington, Esq. (died 18th September 1911) ... ..	4 ...	2
A. Usher, Esq. (appointed 1st January 1912) ... ..	2 ...	1
C. J. Whitehead, Esq. ... ..	0 ...	0

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

4.—We have entered into Contracts with the Montgomery and Birmingham Authorities for boarding out some of their Patients at our Asylum at 13/5 and 14/- respectively per head per week, the Contract with Montgomery for not exceeding



50 Male and 50 Female Patients, and the latter for not exceeding 40 Males and 40 Females. Under these Contracts we have received, up to March 31st, 1912, at Powick from Montgomery 35 Males and 42 Females, and from Birmingham, 12 Males and 21 Females.

5.—Deputations from the Boards of Guardians in the County and City have visited the Asylum during the year, and their Reports continue to testify their appreciation of the manner in which their Patients are treated in the Asylum.

6.—The rate of maintenance of Patients chargeable to Unions was, as from the 1st April, 1911, to the 1st January, 1912, 9/4 per head per week, as from the latter date we have reduced the rate to 8/9.

7.—We have granted the following pensions, viz., to Edward Long, Night Attendant, £54 5s. 5d. per annum, to Mrs. Alma Sarah Dovey, Senior Night Nurse, £30 17s. 0d. per annum, and to James Handy, Cowman, £35 10s. 8d. per annum. Such pensions have received the approval of the County and City Councils respectively as required by the Lunacy Act.

8.—We are pleased to say that the County and City Councils have now adopted the following Table and classification of "Established Officers" under the Asylum Officers' Superannuation Act :—

*Established Officers.*

All Officers and Servants of the Asylum save and except the following :—

Clerk to the Visitors.  
Auditor.  
Organist.  
Roman Catholic Chaplain.  
Farm Carpenter.



*Classification of Established Officers.**1st Class—*

Medical Officers.  
 Church of England Chaplain.  
 Farm Bailiff.  
 Clerk and Steward, and Clerks.  
 Storekeeper.  
 Stores Clerk.  
 Dairy Mistress.  
 Male and Female Nurses and Attendants (day and night).  
 Housekeeper.  
 Engineer and Assistant Engineer.  
 Baker.  
 Gardeners and Assistant Gardeners.  
 Kitchen Staff.  
 Laundress, Laundry Men and Maids.  
 Housemaids.  
 Stores Porter.  
 Porter Attendants.  
 Shoemakers.  
 Carpenter and Staff (unless specially excepted).  
 Tailors.  
 Plumber.  
 Painters.  
 Farm Staff (unless specially excepted).  
 Mason.  
 Day Gas Man.  
 Upholsterer.  
 Ordinary Stokers.

*2nd Class—*

Night Watchman.  
 Night Gas Man.  
 Butcher.  
 Market Carter.  
 Farm Carters.  
 Farm Carters' boys.  
 Superintendent's Clerk.

9.—Two Commissioners in Lunacy visited the Asylum on the 20th November, 1911. We append a copy of their Report.

10.—The following Table shews the number of Patients in the Asylum at the last Meeting of the House Committee at the following periods :—

	Year.	Male.		Female.		Total.
December	1907 .....	465	.....	569	.....	1034
„	1908 .....	420	.....	537	.....	957
„	1909 .....	428	.....	514	.....	942
„	1910 .....	437	.....	509	.....	946
March	1911 .....	451	.....	552	.....	1003
„	1912 .....	441	.....	556	.....	997

The numbers from the year 1907 to 1910 inclusive do not include 200 Patients boarded out at Barnsley Hall.

The numbers for 1909 and 1910 include 10 and 23 Patients respectively received from Hereford County Asylum, and those for 1911, 23 Patients from Hereford and 74 from Montgomery.

The numbers for 1912 includes 23 from Hereford, 77 from Montgomery, and 33 from Birmingham.

11.—We append the following :—

- I. Chaplain's Report.
- II. Roman Catholic Chaplain's Report.
- III. Report of Commissioners in Lunacy.
- IV. Local Government Auditor's Report.
- V. Table shewing state of Mortgage Debt.

JOHN BRINTON.

Chairman.

6th May, 1912.

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[SCHEDULE I.]

## CHAPLAIN'S REPORT.

WORCESTER COUNTY AND CITY ASYLUM, POWICK.

MARCH 31ST, 1912.

*The Committee of Visitors.*

MR. CHAIRMAN AND GENTLEMEN,

I am pleased to record in this my 9th Annual Report that our Religious Services have been duly performed, a detailed account of which has been submitted every month for your inspection.

The attendances at all the services have been good, nearly every seat in the Chapel being occupied on Sundays. I have every reason to believe our public worship brings much comfort and help to our people, and in some cases may re-establish the habit of regular Church going after their discharge.

As my Report may be more for the information of others, indirectly interested in our Asylum, perhaps it would be as well to reiterate what our services are.

On five days in the week, prayers, &c., are read in the Recreation Room, at 8 a.m.

On Wednesdays a service is held in the Chapel at 10.30 a.m., and during special seasons sermons are preached. The special preachers have been the Rev. B. Roden (Worcester), H. Jones (Guarlford), C. Hughes (Powick), T. Edwards (Malvern), and A. Manley (Leigh).



On Sundays, full services, with one sermon, are held in Chapel at 10 a.m. and 3 p.m. We have a large choir, chiefly consisting of members of the staff, who render valuable help.

At 11 a.m. I have ministered to the sick and infirm in the Centre and Annexe Infirmarys alternately.

Holy Communion is celebrated twice each month. The claim of this service meets with a most encouraging response ; while nearly every nurse is a communicant, the number amongst the Male Attendants has been steadily increasing. In the attendances of the Patients every care is taken to admit only those likely to understand the nature and benefit of the Sacrament.

Ten members of the staff, after due preparation, are hoping to present themselves for Confirmation, to be held on April 17th, at Powich Parish Church.

Sunday, October 22nd, was dedicated as a day of Harvest Thanksgiving. The Chapel was appropriately and tastefully decorated. The Rev. Maynard Smith, of Malvern, very kindly preached the sermon.

I have attended daily for visitation, and have done my best to help my people. On the discharge of 58 of them, I wrote letters of commendation to each one of their parochial ministers, who invariably stretch out a hand and enable them in some form or other to renew the battle of life.

During the 12 months, 34 burials have taken place in our Cemetery. This brings the total number to 453 since the opening of the Cemetery, nearly eleven years ago.

The Library has been utilised to the extent of 1,098 books. This number does not correctly estimate the actual amount of reading done, as many of these books are passed from one to another without being registered ; nor is the reading spasmodic, as scarcely a day passes but that at least one or two books are issued.



During the summer, our Staff and Patients have enjoyed many a pleasant Saturday afternoon on the Cricket field, watching the 16 matches that were played against local teams.

We are grateful to G. E. Wilson, Esq., for his kind promise of a cricket bat to the bowler with the best average. Last year he gave a bat to the best batsman.

I wish to acknowledge the valuable help which the Superintendent and the rest of the Staff have given me in the discharge of my duties.

I am

Your obedient Servant,

T. J. L. DAVIES,

CHAPLAIN.

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## [SCHEDULE II.]

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TO THE CHAIRMAN AND VISITING COMMITTEE OF THE  
POWICK ASYLUM.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit to you my Report for the past year.

I am able to state that a Service has been held on all the Sundays of the year, usually at 11.45, and once in the month Mass has been celebrated at 8 o'clock. I am satisfied that the attendance of the Patients has been as good as could reasonably be expected. Their behaviour during the Services has been perfectly satisfactory.

Three or four times a year, on or about the great Festivals of the Church, I have administered the Sacraments, and admitted to Holy Communion as many as I considered capable of receiving It.

In addition to the Sundays, I have also visited the Asylum one day in the week, and in cases of serious sickness oftener; and I have done what I could to help the Catholic Patients by advice, instruction and literature. When summoned I have attended the sick, prepared them for death, and administered to them the last rites of the Church.

In conclusion, I desire to thank the Superintendent, the Medical Staff, and all the other officials of the Asylum, for their courtesy and kindly assistance in the discharge of my duties.

I have the honour to be, Gentlemen,

Your obedient Servant,

B. WELD-BLUNDELL,

ROMAN CATHOLIC CHAPLAIN.



[SCHEDULE III.]

## REPORT OF COMMISSIONERS IN LUNACY.

WORCESTER COUNTY AND CITY ASYLUM,

POWICK,

20TH NOVEMBER, 1911.

Since our colleagues visited this Asylum in July of last year, 346 Patients have been admitted, 189 have been discharged, and 88 have died. There are at the present time on the books 467 Males and 560 Females, making a total of 1,027. Of these, 25 are of the private class, for whom payments are made at rates varying from 10/- to 15/-, the latter being charged in all but a very few exceptional cases. The out-County paupers include 53 from King's Norton and Solihull Unions, which now form part of the extended City of Birmingham; these will be removed in the course of this week. The other out-County cases are 23 from Herefordshire, and 77 from Montgomeryshire. The charge for all is 14/- a week, and for Patients chargeable to home Unions, 9/4.

There are vacancies to-day for 71 men and 75 women, and the numbers will be increased to 99 and 100 respectively by the removal of the King's Norton and Solihull Patients.

Thirteen Patients are absent on trial; and we are glad to observe that arrangements are made for the granting of money allowances in such cases. We saw all those in residence and were satisfied with their condition as regards their dress and personal tidiness. We gave to each the opportunity of speaking to us, of which many availed themselves; but no complaints were made to us of the treatment, and general contentment prevailed.

The Wards and Dormitories were clean and in good order. The walls are, however, almost everywhere unplastered;



and we think this is a defect which on sanitary grounds the Committee should take an early opportunity of remedying. No. 5 Ward on the female side is in need of brightening, being at present very dull and depressing, and the airing court attached to it needs laying out and planting. There is a plentiful supply in the wards of birds, plants, flowers and other objects to interest the Patients; but we should like to see in each an open bookcase always accessible to the inmates. Much of the linoleum and many bedside carpets are worn, and need renewal. In the medicine cupboards we would suggest a separate door with a lock to the compartment for poisonous drugs. A calender is much needed in the laundry, and it would be advisable to surround the ironing stove with a railing.

The beds and bedding were throughout in excellent order.

Since the last visit the Recreation Hall has been refloored with pitch pine and redecorated.

No use of mechanical restraint has been recorded during the period; 27 Patients have been secluded, on 46 occasions, for 69 hours in all.

From the statistics for 1910, we learn that the Sunday services were usually attended by the good proportion of 51 per cent. and the weekly entertainments by 50 per cent. of the Patients. As many as 48 per cent. were usually taken for weekly walks beyond the Asylum estate; but 41 per cent. of those able to walk were usually confined to the wards and airing courts.

The causes of the deaths since the last visit have all been natural, and no inquest has been held. In 7·8 per cent. the deaths were due to general paralysis, in 15 per cent. to senile decay, and in as many as 25 per cent. to phthisis. This last excessive item points to the importance of discontinuing the treatment of phthisical cases in the open wards as at present, and of providing verandahs to enable them to be treated both by night and day in the open air.



In 85 per cent. of the deaths *post mortem* examinations were made ; and bedsores were present in only 2·2 per cent. of those who died. There were none among the 20 Patients, or 2 per cent. of the whole, whom we saw in bed in the wards ; and we are glad to record this as indicative of the careful nursing of the sick.

Since the last visit there have been 2 cases of Erysipelas, 7 of Dysentery, and 2 of Enteric Fever, one of them in a nurse, the origin of both being unascertained.

Ten serious casualties have resulted in fractures of bones and other injuries, one of them being from an unknown cause, and another occurring during a struggle with nurses, whom enquiry exonerated from blame. The others were all due to accidental falls.

There is an adequate staff of Attendants and Nurses, and their record of service is satisfactory.

The case books are properly kept.

L. L. SHADWELL }  
F. NEEDHAM }

COMMISSIONERS  
IN LUNACY.

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## [SCHEDULE IV.]

LOCAL GOVERNMENT AUDITOR'S  
REPORT.

MIDLAND COUNTIES AUDIT DISTRICT.

58, CALTHORPE ROAD,

EDGBASTON,

BIRMINGHAM.

25TH SEPTEMBER, 1911.

MY LORDS AND GENTLEMEN,

I have to report the completion of the Audit of the Accounts for the year ended 31st March, 1911, of the Worcester County and City Lunatic Asylum on the 12th instant.

The receipts and payments for the year under Audit were as follows :—

	Receipts.			Payments:			Balances.		
	£	s.	d.	£	s.	d.	£	s.	d.
Maintenance									
Account...	26,457	8	7	26,500	9	7	*3,565	15	3
Building and									
Repairs									
Account...	3,729	5	1	2,117	15	9	†855	4	5

\*In hand. †Overdrawn.

The value of the Farm Stock at the 31st March, 1911, was £4,301 1s. 10d.

The amount transferred from the Maintenance Account to the Building and Repairs Fund Account on account of excess of weekly charge on account of County Private and Criminal Patients was £575 19s. 1d.

*Asylum Officers' Superannuation Act 1909.*

The County and City Councils as the Local Authority had not at the date of the completion of my Audit consented to the division of Officers and Servants into classes as submitted by your Committee.

An Officer named Knott was superannuated during the year under the provisions of the Lunacy Act, 1890. I observed that his pension was charged to the Maintenance Account. I instructed the Clerk to the Asylum to transfer the amount to the Building and Repairs Account, out of which account his pension would appear to be payable.

A charge of 14/8 was incurred for the removal of a Patient to Barnsley Hall Asylum at the request of friends. I suggest if friends wish for the removal of a Patient for their own convenience they should be asked to defray the expenses.

Your books were well and carefully kept and prepared for Audit.

I am, my Lords and Gentlemen,

Your obedient Servant,

W. F. M. PROVIS,

ASSISTANT DISTRICT AUDITOR.

*To the Chairman and Members of the  
Worcester County and City Lunatic Asylum,  
Powick.*

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## [SCHEDULE V.]

## STATEMENT OF MORTGAGE DEBT.

	For the County.	For the City.	Total.
	£ s. d.	£ s. d.	£ s. d.
The total aggregate originally borrowed amounted to .....	56,888 17 8	7,111 2 4	64,000 0 0
Borrowed since .....	77,327 16 4	10,976 14 0	88,304 10 4
	134,216 14 0	18,087 16 4	152,304 10 4
Principal paid off .....	127,697 2 0	16,048 15 5	143,745 17 5
„ Remaining unpaid	6,519 12 0	*2,039 0 11	8,558 12 11

\* £744 0s. 8d. stands at credit of the Loans Fund towards paying off the above balance of £2,039 0s. 11d.

JOHN BRINTON,

CHAIRMAN.





THE FIFTY-NINTH ANNUAL REPORT  
OF THE  
**Medical Officer & Superintendent.**

*To the Committee of the Worcester County and City  
Asylum at Powick.*

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to present the Report for the year ending March 31st, 1912. The Statistical Tables are for the year ending December 31st, 1911. Appended is the Financial Statement for the year ending March 31st, 1912. These are still subject to the Audit of the Local Government Board Auditor.

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

	Males.	Females.	Total.
Number of Patients in Asylum on January 1st, 1911	446	546	992
Admitted during 1911 ...	130	137	267
Discharged ... ..	96	122	218
Died ... ..	46	27	73
Remaining in Asylum on December 31st, 1911 ...	434	534	968

These figures show a decrease of 24 : being 12 males and 12 females.

The average daily number resident was 479 males, 577 females, total 1,056.

The total number under treatment was 576 males, 683 females, total 1,259.

ADMISSIONS.—One hundred and thirty males and 137 females, total 267, were admitted during the year.

Of these admissions, 77 males and 86 females, total 163, were direct admissions.

Fifty-three males and 51 females, total 104, were transferred from other Asylums.

A previous attack was noted in 20·9 per cent. of the direct admissions.

The chief causes assigned were as follows :—

Alcohol	...	...	...	...	10·4 per cent.
Stress	...	...	...	...	10·4 „
Heredity	...	..	...	...	9·8 „
Epilepsy	...	...	...	...	3·1 „

I must again draw attention to the small history of Heredity obtainable. In the Report of the Commissioners issued in 1911, Heredity is assigned as a cause in 25 per cent. of the admissions, but it is getting more difficult to get any reliable history about a patient, either through ignorance or the carelessness of those who supply the information.

Of those admitted during the year, 30 have been discharged “recovered.” Eighteen have died.

A contract has been made between the Birmingham Asylums Committee and your Committee to receive 40 male and 40 female patients from the former at a charge of 14/- per head per week. The contract awaits the approval of the Home Secretary and the Commissioners in Lunacy.

In February last, 12 male and 21 female Patients were received with the sanction of the Commissioners in Lunacy.

One female patient was admitted with a fractured rib.

**DISCHARGES.**—Ninety-six males and 122 females, total 218, were discharged during the year. Of this number, 29 males and 46 females, total 75, were discharged “recovered,” being at the rate of 37·7 per cent. for the males and 53·5 per cent. for the females, total 46 per cent. on the direct admissions. These figures compare favourably with those quoted in the last Report of the Commissioners in Lunacy, which were as follows: Males 30·84, Females 37·41, Total 34·31. These are stated to be 2·18 per cent. below the average for the 10 years from 1901 to 1910 inclusive. Owing to the Birmingham Extension Scheme 62 males and 65 females, total 127, were removed in November last.

**DEATHS.**—Forty-six males and 27 females, total 73, have died during the year, being at the rate of 9·6 per cent. for the males and 4·69 per cent. for the females, total 6·91 on the daily average number resident.

The chief causes were as follows:—

Heart Disease	...	...	...	24·7 per cent.
Phthisis	...	...	...	20·6 „
Senile Decay	...	...	...	11 „
Pneumonia	...	...	...	9·6 „
General Paralysis	...	...	...	8·2 „

Details will be found in Table D2.

*Post-mortem* examinations were made in 60 out of the 73 deaths, a percentage of 82·2.

**PRIVATE PATIENTS.**—At the end of the year there were 25 in residence, 15 males and 10 females, an increase of two.

Two criminal patients were admitted; one was discharged on the expiration of his sentence and being still insane an order of detention was obtained. There remained 3 males at the end of the year.

**ACCIDENTS.**—Six accidents were reported to your Committee during the year—one of the hip, one of the wrist, one of the nose, one of the fibula, one fracture dislocation of the elbow (cause unknown). The others were sustained through



falls and violence from fellow patients. The most serious was in the case of a male patient, who when out walking threw himself in front of a passing motor car, which was going very slowly at the time. He sustained serious injuries, among them being fracture of the scapula and collar bone. I am glad to report he made a good recovery, though he nearly collapsed from shock.

Two operations for strangulated Hernia were performed with successful results.

INQUEST.—One Inquest was held on an aged patient. The Jury returned a verdict in accordance with the medical evidence and exonerated the Staff from blame.

ESCAPES.—Nine attempts at escape were made. All the patients were re-captured. The longest absence of any one was 20 hours.

BIRTHS.—Two married women were confined of female children. The mother in each case is still a patient here.

HEALTH.—One Nurse and one female patient had Typhoid Fever; each made a good recovery. The cause could not be ascertained. Five male and 3 female patients had Colitis. There was no death from this disease. With these exceptions the health of the patients has been good.

STAFF.—Mr. J. H. Robinson, 3rd Assistant Medical Officer, resigned, and Dr. Kerr Simpson was appointed in his place. Dr. J. H. Thomson, 2nd Assistant Medical Officer, left in February to take up private practice. Mr. H. R. S. Walford, who was at the Surrey County Asylum, Brookwood, was selected out of many applicants by your Committee. There have been many changes among the Staff. Several of the Senior Nurses resigned to be married.

Mrs. A. S. Dovey, who had been Night Nurse for 26 years, resigned, and was granted a pension.

Edward Long, also a Night Attendant for  $33\frac{1}{2}$  years, was granted a pension.

James Handy, who had been Cowman for  $38\frac{1}{2}$  years, was granted a pension.

To Dr. Fenton and my other medical colleagues, and to the heads of the various departments, I am indebted for much help, assistance and loyal co-operation.

The following is a numerical statement of the Staff:—

	Males.	Females.	Total.
Medical Officer and Superintendent	1	...	1
Assistant Medical Officers... ..	3	...	3
Other Officers ... ..	9	4	13
Ward Attendants, including 5			
Artizans ... ..	44	51	95
Ward Night Attendants ... ..	7	9	16
Tradesmen and Artizans who do			
no Ward duty ... ..	9	...	9
Storekeeper's and Engineer's			
Assistants, Stokers, &c. ...	10	...	10
Gardeners and Farm Servants ...	18	...	18
Porters, Cooks, Laundry Maids,			
and other Servants ... ..	2	15	17

COMMISSIONERS IN LUNACY.—Dr. Needham and L. L. Shadwell, Esq., two of the Commissioners in Lunacy, visited the Asylum on November 20th, 1911. Their Report will be found in Schedule III.

GENERAL MATTERS.—The charge per patient per week up to December, 1911, was  $9/4$ . From January it has been  $8/9$ .

The average cost per patient per week for the year ending March 31st, 1912, was  $8/8\frac{3}{4}$ .

The average cost per patient per week, including interest on loans, repayment of capital and sums granted by the County and City Councils was  $10/1\frac{1}{8}$ .



The Factory Inspector paid his usual visit.

A Decoudun ironing machine has been ordered from Messrs. Bradford's. This will supply a long felt want in the Laundry.

The Coal Strike caused a good deal of inconvenience, and we had to cut off fires in the Wards and economise in every way. I must express my gratitude to the Manager of the firm which supplies us with coal for his help during this period.

After a good deal of time and many Conferences the scheme formulated by your Committee under the Asylums Officers' Superannuation Act, 1909, has been accepted by both the County and City Councils. On behalf of the Staff, I would tender your Committee our thanks for the interest which you displayed in the matter.

The following Boards of Guardians have visited the Asylum:—Alcester, Bromsgrove, Dudley, Kidderminster, King's Norton, Stourbridge, Tewkesbury, Upton-on-Severn, West Bromwich, Worcester. The Chairman and Medical Superintendent of the Hereford Asylum also visited their patients. A deputation from the Farm Committee of the Monyhull Colony visited the Farm.

The Farm shows a profit of £46 15s. 8d. on the year's working.

I beg to tender to your Committee my best thanks for your continued confidence and for the unvarying help and assistance accorded me at all times.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

GEO. M. P. BRAINE-HARTNELL.

May 10th, 1912.





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STATISTICAL  
AND  
MEDICAL TABLES,  
1911.

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TABLE A 1.

GENERAL TABLE, *showing the movement of the Asylum Population during the year 1911.*

	CERTIFIED PATIENTS.					
	M.	F.	T.	M.	F.	T.
On the Asylum Registers, Jan 1st, 1911 ... ..	446	546	992			
Total cases admitted during the year ... ..	130	137	267			
Total cases under treatment during the year... ..				576	683	1259
Cases discharged or transferred during the year—						
Recovered ... ..	29	46	75			
Relieved ... ..	4	8	12			
Not improved ... ..	63	68	131			
Died during the year ... ..	46	27	73			
Total cases discharged, transferred, and died during the year				142	149	291
On the Asylum Registers, Dec. 31st, 1911 ... ..				434	534	968
Average daily number on the Registers during the year ...				479	577	1056

	M.	F.	T.
Certified Persons * under care during the year ...	572	680	1252
"     "     admitted ...	128	136	264
"     "     recovered ...	29	46	75

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



TABLE A 2.

GENERAL TABLE Showing the Movement of the Asylum Population during each year since the year 1852, together with the Recovery and Death Rates (excluding Voluntary Boarders).

Year.	Admissions.									Discharged or Transferred.															Died.	Remaining on Registers 31st December.				Average Daily Number on Registers.				Percentage of Total Recoveries on the Total Number of Admissions.				Percentage of Total Recoveries on the Direct Admissions.				Percentage of Recoveries yielded by Direct Admissions on the Direct Admissions.				Percentage of Deaths on Average Daily Number on Registers.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Direct.			Indirect.			Total.			Total Number under Treatment.					Recovered.			Relieved.			Not Improved					M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T																							M	F	T	M	F	T	M	F	T	M	F	T	M	F	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
From Aug. 11th. to Dec. 31st.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</



TABLE A 3.

*Showing the Admissions and Recoveries of Persons\* from 11th  
August, 1852, to the present date, 31st December, 1911.*

*(59·39 years).*

HISTORY OF RECOVERIES OF PERSONS.				The same only omit- ting all Persons Transferred from other Asylums,&c. ¶		
	M.	F.	T.	M.	F.	T.
<i>Persons</i> admitted during the 59·39 years .....	4526	4512	9038	...	...	...
Of whom were discharged recovered during the same period, being 31·3 per cent. of <i>Persons</i> admitted .....	1229	1599	2828	...	...	...
Of whom were re-admitted relapsed † .....	317	430	747	...	...	...
Leaving recovered <i>Persons</i> who have not relapsed.....	912	1169	2081	...	...	...
Relapsed <i>Persons</i> discharged recovered ‡ .....	140	177	317	...	...	...
Net    recovered <i>Persons</i> being 26·5 per cent. of persons admitted.....	1052	1346	2398	...	...	...

\* *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 B 1.

*Analysis of the Admissions during the year 1911 (excluding Voluntary Boarders).*

CLASSES OF ADMISSIONS.	CONGENITAL.			ACQUIRED.						TOTAL.									
				First Attack.		Not First Attack.		Unknown whether first Attack or not.											
	M.	F.	T.	M.	F.	T.	M.	F.	T.		M.	F.	T.						
Direct	...	...	...	7	5	12	49	57	106	14	20	34	7	4	11	77	86	163	
Indirect	{	Transfers	...	...	9	4	13	29	32	61	11	13	24	4	2	6	53	51	104
		Statutory re-admissions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Admissions	...	...	...	16	9	25	78	89	167	25	33	58	11	6	17	130	137	267	







TABLE B 3.

TABLE B 3.



[illegible]





*Showing the Form of Mental Disorder on Admission in the Direct Admissions and Transfers during the year 1911 (Voluntary Boarders excluded).*

FORMS OF MENTAL DISORDER.	DIRECT ADMISSIONS.			TRANSFERS.			TOTAL.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
I. CONGENITAL or Infantile Mental Deficiency (Idiocy or Imbecility) occurring as early in life as it can be observed—									
1. Intellectual (a) With Epilepsy	1	...	1	1	...	1	2	...	2
(b) Without Epilepsy	6	5	11	8	4	12	14	9	23
2. Moral ...	...	...	...	...	...	...	...	...	...
II. INSANITY occurring later in life—									
1. Insanity with Epilepsy	6	2	8	1	3	4	7	5	12
2. General Paralysis of the Insane	3	...	3	...	...	...	3	...	3
3. Insanity with grosser Brain Lesions	...	...	...	...	...	...	...	...	...
4. Acute Delirium...	...	...	...	...	...	...	...	...	...
5. Confusional Insanity	1	...	1	...	...	...	1	...	1
6. Stupor ...	...	...	...	...	...	...	...	...	...
7. Primary Dementia	...	...	...	...	...	...	...	...	...
(a) Recent	33	39	72	1	1	2	1	1	2
(b) Chronic	5	4	9	12	12	15	39	48	87
(c) Recurrent	2	...	2	...	...	24	17	16	33
8. Mania	10	29	39	6	3	9	2	...	2
(a) Recent	...	1	1	6	2	8	16	32	48
(b) Chronic	...	...	...	...	...	...	6	3	9
(c) Recurrent	...	...	...	1	...	1	1	...	1
9. Melancholia	...	...	...	...	...	...	...	...	...
(a) Recent	...	...	...	...	...	...	...	...	...
(b) Chronic	...	...	...	...	...	...	...	...	...
(c) Recurrent	...	...	...	...	...	...	...	...	...
10. Alternating Insanity	...	...	...	...	...	...	...	...	...
(a) Systematised	1	1	2	1	...	1	2	1	3
(b) Non-systematised	...	...	...	1	...	1	1	...	1
11. Delusional Insanity	...	...	...	...	...	...	...	...	...
(a) Impulse	...	...	...	...	...	...	...	...	...
(b) Obsession	...	...	...	...	...	...	...	...	...
(c) Doubt	...	...	...	...	...	...	...	...	...
12. Volitional Insanity	...	...	...	...	...	...	...	...	...
13. Moral Insanity	1	...	1	...	...	...	1	...	1
(a) Senile	4	5	9	1	...	...	5	...	10
(b) Secondary	4	...	4	8	17	25	12	17	29
Totals	77	86	163	53	51	104	130	137	267





TABLE B 6.

Showing the Occupations of the Direct Admissions excluding the Congenital Cases, during the year 1911, distinguishing between First-Attack Cases, Not First-Attack Cases, and Cases Unknown whether First-Attack or not; and, in respect of the First-Attack Cases, arranged according to the age at Commencement of the Mental Disorder. (Voluntary Boarders excluded).

SYMBOL.			NAME OF OCCUPATIONS.	FIRST ATTACK CASES.												Total.	Not First-Attack Cases.	Unknown whether First-Attack or not.	Total Direct Admissions, excluding Congenital Cases.						
Group.	Sub-Group.	Sub-Division.		Age at commencement of the Mental Disorder.																					
				10-14	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75 & upwards.	Not known												
MALES.																									
B	a	2	Soldier ... ..			1								1		1		1							
C	g	3	Photographer... ..					1						1		1		1							
C	g	4	Musician ... ..												1		1								
C	g	5	Comedian ... ..			1								1		1		1							
D	b	2	Gardener ... ..												2		2								
E	a	4	Commercial Traveller								1			1		1		1							
E	b	1	Clerk ... ..			2				1				3		3		3							
F	a	1	Railway Clerk ... ..												1		1								
F	a	7	Railway Engine Cleaner			1								1		1		1							
F	b	2	Groom... ..														1	1							
F	c	3	Timekeeper ... ..							1				1		1		1							
F	e	3	Canvasser ... ..			1								1		1		1							
G	a	5	Farm Servants ... ..							1				1		1		1							
G	a	7	Agricultural Labourer					1	3	1				1	6	6	3	9							
G	a	9	Gardener ... ..							1				1		1		1							
I	a	1	Coal Miner ... ..									1		1		1		1							
K	a	2	Puddler ... ..										1	1		1		1							
K	c	6	Tube Drawer ... ..						1					1		1		1							
K	c	9	Machinist ... ..					1						1		1		1							
K	g	1	Nailmaker ... ..									1		1		1		1							
K	g	3	Anchorsmith ... ..								1			1		1		2							
K	g	6	Ironworkers ... ..									1		1		2		3							
K	g	11	Whitesmith ... ..			1								2		1		1							
K	g	17	Metal Workers ... ..									1		1		1		2							
K	i	1	Cycle Worker... ..			1		1						2		2		2							
L	b	3	Electrician ... ..													1		1							
M	a	3	Carpenter ... ..			1								1		1		2							
M	a	5	Bricklayer's Labourer					1						1		1		1							
M	a	7	Mason's Labourer ... ..								1			1		1		1							
M	a	12	Painter ... ..								1			1		1		1							
T	a	7	Tailor's Cutter ... ..					1							1		1	1							
V	a	6	Meat Salesman ... ..												1		1	1							
V	a	9	Miller ... ..						1					1		1		1							
V	d	3	Publican ... ..						1					1		2		2							
V	d	5	Barman ... ..			1		1						2		1		1							
W	a	1	Gas Meter Worker ... ..											1			1	1							
X	c	3	Hawker ... ..													1		1							
X	d	1	General Labourer ... ..					1			1			2		2		4							
X	d	4	Factory Labourer ... ..			1		1				1		4		4		7							
Y	a	3	Living on own means ... ..													1		1							
Y	a	4	Without specified occupation					2					1	3		3		3							
FEMALES.																									
C	g	4	Music Teacher ... ..				1								1	1		1							
D	a	2	Domestic Servant ... ..			2	2	2	1						7	7		11							
D	c	2	Certificated Nurse ... ..													2	2	1							
D	c	5	Charwoman ... ..				1	1			1					1		1							
D	c	7	Housework ... ..								1				3			3							
E	b	1	Clerk ... ..				1								1			1							
G	a	7	Field Worker... ..								1				1			1							
K	d	5	Needle Maker ... ..						1						1			2							
K	g	1	Nail Maker ... ..				1					1			1			1							
K	g	17	Chain Maker ... ..								1				2			2							
T	a	5	Milliner ... ..												1			1							
T	a	7	Tailoress ... ..												4		4	5							
T	a	9	Dressmaker ... ..			3	1								1			1							
T	a	11	Seamstress ... ..						1							1		1							
V	a	15	Chocolate Packer ... ..													1		1							
Y	a	4	Houswife or without specified occupation			2	8	10	7		2	1	1	31	31	15	15	48							
Totals														49	57	106	14	20	34	7	4	11	70	81	151





TABLE B 7.—<sup>43</sup>ETIOLOGICAL.

Showing the *Etiological Factors and Associated Conditions assigned in the Direct Admissions during the year 1911, distinguishing between cases—Congenital, First-Attack, Not-First-Attack, and Unknown-whether-First-Attack-or-Not.* (*Voluntary Boarders excluded.*)

ETIOLOGICAL FACTORS AND ASSOCIATED CONDITIONS.	CONGENITAL CASES.			FIRST-ATTACK CASES.			NOT FIRST-ATTACK CASES.			CASES UNKNOWN WHETHER FIRST-ATTACK OR NOT.			TOTAL DIRECT ADMISSIONS.		
	Principal.	Contributory.	Total Incidence.	Principal.	Contributory.	Total Incidence.	Principal.	Contributory.	Total Incidence.	Principal.	Contributory.	Total Incidence.	Total Principal	Total Contributory	Grand Total Incidence.
	Instances where regarded as the essential or chief factor.	Instances where regarded as a contributory factor or associated condition.		Instances where regarded as the essential or chief factor.	Instances where regarded as a contributory factor or associated condition.		Instances where regarded as the essential or chief factor.	Instances where regarded as a contributory factor or associated condition.		Instances where regarded as the essential or chief factor.	Instances where regarded as a contributory factor or associated condition.		Total instances where regarded as the essential or chief factor.	Total instances where regarded as a contributory factor or associated condition.	
	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.
A. HEREDITY (excluding cousins, nephews, nieces and Offspring).															
1. Insane ... ..	2	2	2	2	2	2	7	1	8	3	3	3	7	6	13
2. Epileptic ... ..															
3. Neurotic (including only Hysteria, Neurasthenia, Spasmodic (Idiopathic) Asthma and Chorea)...															
4. Eccentricity (in marked degree) ... ..															
5. Alcoholism ... ..				2	2	2	2	2	1	1	1	1	3	3	3
B. MENTAL INSTABILITY, as revealed by—															
1. Moral Deficiency ... ..															
2. Congenital Mental Defect, not amounting to Imbecility ... ..															
3. Eccentricity ... ..															
C. DEPRIVATION OF SPECIAL SENSE.															
1. Smell or taste ... ..															
2. Hearing ... ..															
3. Sight ... ..															
D. CRITICAL PERIODS.															
1. Puberty and Adolescence ... ..															
2. Climacteric ... ..				2	2	2	2	2					2	2	2
3. Senility ... ..															
E. CHILD-BEARING.															
1. Pregnancy ... ..				3	3	3	3	3					3	3	3
2. Puerperal State (not septic) ... ..				2	2	2	2	2					2	2	2
3. Lactation ... ..															
F. MENTAL STRESS.															
1. Sudden ... ..				1	1	2	1	1	1	1	1	1	2	1	3
2. Prolonged ... ..				3	9	12	3	9	12	1	1	2	4	10	14
G. PHYSIOLOGICAL DEFECTS AND ERRORS.															
1. Malnutrition in early life (signs of Rickets, etc.)...															
2. Privation and Starvation... ..				1	1	1	1	1					1	1	1
3. Over-exertion (physical) ... ..				2	2	2	2	2					2	2	2
4. Masturbation ... ..							1	1	1	1	1	1	1	1	1
5. Sexual excess ... ..															
H. TOXIC.															
1. Alcohol ... ..				5	3	8	5	3	8	2	3	5	10	7	17
2. Drug habit (morphine, cocaine, etc.) ... ..				1	1	1	1	1	1	1	1	1	1	1	1
3. Lead and other such poisons ... ..															
4. Tuberculosis ... ..															
5. Puerperal Septic ... ..				1	1	1	1	1	1				1	1	1
6. Other Specific Fevers ... ..															
7. Syphilis, acquired... ..				1	1	1	1	1	1				1	1	1
8. Syphilis, congenital ... ..															
9. Syphilis, congenital ... ..															
10. Other Toxins ... ..															
I. TRAUMATIC.															
1. Injuries ... ..				1	1	1	1	1	1	1	1	1	2	2	2
2. Operations... ..															
3. Sunstroke ... ..															
K. DISEASES OF THE NERVOUS SYSTEM.															
1. Lesions of Brain ... ..															
2. Lesions of Spinal Cord and Nerves ... ..															
3. Epilepsy ... ..				1	1	1	3	2	5	3	6	2	3	2	5
4. Other defined Neuroses (limited to Hysteria, Neurasthenia, Spasmodic Asthma, and Chorea)															
5. Other Neuroses which occurred in Infancy or Childhood (limited to Convulsions and Night-terrors) ... ..															
L. OTHER BODILY AFFECTIONS.															
1. Hemopoietic System (Anæmia, etc.) ... ..				1	1	1	1	1	1	1	1	1	2	2	2
2. Cardio-vascular degeneration ... ..															
3. Valvular Heart Disease ... ..															
4. Respiratory System (excluding Tuberculosis)...				1	1	1	1	1	1				1	1	1
5. Gastro-intestinal System... ..															
6. Renal and Vesical System ... ..															
7. Generative System (excluding Syphilis)...															
8. Other General Affections, not included above (e.g. Diabetes, Myxædema, etc.) ... ..															
M. CASES IN WHICH NO PRINCIPAL FACTOR COULD WITH CERTAINTY BE ASSIGNED, but in which one or more factors were ascertained, and were returned as contributory ... ..	1	1	1	1	1	1				1	1	1	3	3	3
N. NONE ASSIGNABLE, notwithstanding full History and Observation ... ..	1	1	1				9	9	9				14	14	14
O. NONE ASCERTAINED, History defective ... ..	5	3	8	16	28	44	3	12	15	3	2	5	27	45	72
Totals ... ..	7	5	12	49	57	106	14	20	34	7	4	11	77	86	163
	Total Congenital Cases.			Total First-Attack Cases.			Total Not-First-Attack Cases.			Total cases Unknown whether First-Attack or not.			Total Direct Admissions.		

\* One entry, and one only, has been made in these columns for each case recorded in them; thus the totals of these columns will equal the number of cases belonging to that particular class.





TABLE B. 2.

ETIOLOGICAL.—Showing, in respect of the First-Attack Cases of the Direct Admissions during the year 1931, the full correlation existing between the various Etiological Factors and Associated Conditions assigned. (Pleurotic Disorders excluded).

The total number of instances any two given factors were associated together, and the number of factors found associated with any given factor, is the First-Attack cases of the Direct Admissions.

ETIOLOGICAL FACTORS AND ASSOCIATED CONDITIONS	The total number of instances in which two given factors were associated together, and the number of factors found associated with any given factor, in the First-Attack cases of the Direct Admissions.																																													
	HISTORICAL FACTORS						MENTAL DISTURBANCE						TOXIC FACTORS						PHYSIOLOGICAL DEFECTS AND ERRORS						TOXIC FACTORS						DISEASES OF NERVOUS SYSTEM						OTHER BODY AFFECTIONS									
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.							
1. Cause.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
2. Symptoms.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
3. Signs.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
4. Course.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
5. Duration.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
6. Prognosis.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
7. Treatment.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
8. Outcome.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
9. Complications.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
10. Sequelae.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
11. Prognosis.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
12. Treatment.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
13. Outcome.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
14. Complications.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
15. Sequelae.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
16. Prognosis.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
17. Treatment.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
18. Outcome.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
19. Complications.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
20. Sequelae.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
21. Prognosis.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
22. Treatment.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
23. Outcome.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
24. Complications.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
25. Sequelae.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
26. Prognosis.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
27. Treatment.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
28. Outcome.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
29. Complications.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
30. Sequelae.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
31. Prognosis.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
32. Treatment.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
33. Outcome.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
34. Complications.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34												





TABLE C 1.

*An Analysis of the Discharges and Transfers during the year 1911.  
(Voluntary Boarders excluded).*

	M.	F.	T.	M.	F.	T.	M.	F.	T.
DISCHARGED AS RECOVERED.									
From Direct Admissions—									
First-Attack Cases ... ..	14	33	47	...			...		
Not First-Attack Cases ... ..	8	7	15	...			...		
Cases unknown whether First-Attack or not ... ..	2	2	4	...			...		
Total from Direct Admissions	...			24	42	66	...		
From Transfers—									
First-Attack Cases ... ..	2	3	5	...			...		
Not First-Attack Cases ... ..	3	...	3	...			...		
Cases unknown whether First-Attack or not ... ..	...	1	1	...			...		
Total from Transfers ... ..	...			5	4	9	...		
Total Discharged as Recovered				29	46	75			
DISCHARGED (NOT RECOVERED) AS—				Relieved.			Not Improved.		
Relieved ... ..	1	1	2	1	1	2	...		
Not Improved ... ..	...	1	1	...			...	1	1
Total ... ..	1	2	3						
Reasons for such Discharge—									
To go to care of friends ... ..	...	1	1	...			...		
„ Workhouse ... ..	...	...	...	...			...		
„ Metropolitan Asylum (England) ... ..	...	...	...	...			...		
To be boarded out ... ..	...	...	...	...			...		
Statutory, by irregularity in Reception Order ... ..	1	1	2	...			...		
Statutory, by lapsing of Reception Order ... ..	...	...	...	...			...		
Other reasons (specifying them) ... ..	...	...	...	...			...		
Total ... ..	1	2	3	...			...		
TRANSFERRED AS—									
Relieved ... ..	3	7	10	3	7	10	...		
Not Improved ... ..	63	67	130				63	67	130
Total ... ..	66	74	140	...			...		
Destinations of such Transfers—									
To other Asylums, Registered Hospitals, and Licensed Houses ... ..	66	74	140	...			...		
To "Single Care" ... ..	...	...	...	...			...		
Other Destination (specifying such) ... ..	...	...	...	...			...		
Total ... ..	66	74	140	...			...		
TOTAL DISCHARGED AND TRANSFERRED AS—									
Relieved ... ..	...	...	...	4	8	12	...		
Not Improved ... ..	...	...	...	...			63	68	131

			<p>1. The first part of the report is a general statement of the purpose and scope of the study. It is followed by a brief review of the literature on the subject.</p> <p>2. The second part of the report is a description of the methods used in the study. This includes a description of the subjects, the materials, and the procedures.</p> <p>3. The third part of the report is a presentation of the results of the study. This is followed by a discussion of the results and their implications.</p> <p>4. The fourth part of the report is a conclusion and a list of references.</p>
			<p>5. The fifth part of the report is a list of references. This is followed by a list of appendices.</p> <p>6. The sixth part of the report is a list of appendices. This is followed by a list of figures.</p> <p>7. The seventh part of the report is a list of figures. This is followed by a list of tables.</p> <p>8. The eighth part of the report is a list of tables. This is followed by a list of footnotes.</p> <p>9. The ninth part of the report is a list of footnotes. This is followed by a list of acknowledgments.</p> <p>10. The tenth part of the report is a list of acknowledgments. This is followed by a list of the author's address.</p>
			<p>11. The eleventh part of the report is a list of the author's address. This is followed by a list of the author's contact information.</p> <p>12. The twelfth part of the report is a list of the author's contact information. This is followed by a list of the author's biography.</p> <p>13. The thirteenth part of the report is a list of the author's biography. This is followed by a list of the author's publications.</p> <p>14. The fourteenth part of the report is a list of the author's publications. This is followed by a list of the author's awards.</p> <p>15. The fifteenth part of the report is a list of the author's awards. This is followed by a list of the author's honors.</p>

TABLE C 2.

Showing in the Total Cases Discharged Recovered during the year 1911 the ages in Quinquennial Periods—(a) On Recovery, and (b) at the Commencement of the Recent Attack of Mental Disorder, arranged according to the Total Length of such Attack. (Voluntary Boarders excluded).

AGE PERIODS ...	Less than 10		10—14		15—19		20—24		25—29		30—34		35—39		40—44		45—49		50—54		55—59		60—64		65—69		70—74		Age Un-known.	Total.																																			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	T.																																		
AGE ON RECOVERY	...	...	...	...	2	2	2	9	1	5	3	10	6	7	2	4	6	2	4	3	2	4	...	...	1	...	...	...	...	...	29	46	75																																
Total Length of this Attack of Mental Disorder.																																	Age at Commencement of Recent Attack of Mental Disorder.																																
Less than 1 month ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																																	
1 month and less than 3 months ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																																	
3 months ...	6	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...																																	
6 " ...	...	...	...	...	2	1	...	...	...	...	3	2	...	2	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	5	7	12																																
9 " ...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	4	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	10	10	20																																
12 " ...	...	...	...	...	...	...	...	...	...	...	1	1	...	3	1	2	...	...	...	...	1	1	...	...	...	...	...	...	...	...	3	11	14																																
18 " ...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	2	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	2	11	13																																
2 years ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2																																
3 " ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2																															
5 " ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2	2	4																																
Duration Unknown ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	2	5	2	7																																
Totals ...	...	...	...	...	2	3	2	10	1	4	4	9	4	10	2	2	3	...	4	4	2	2	1	...	...	...	...	4	2	29	46	75																																	





TABLE C 3.

*Showing the Form of Mental Disorder, on Admission, in those Discharged Recovered during the year 1911. (Voluntary Boarders excluded).*

Forms of Mental Disorder (on Admission).					M.	F.	T.
I. Congenital or Infantile Mental Deficiency (Idiocy or Imbecility) occurring as early in life as it can be observed—							
1. Intellectual	{ (a) With Epilepsy...	...	...	...	...	...	...
	{ (b) Without Epilepsy	...	...	...	...	...	...
2. Moral ...	...	...	...	...	...	...	...
II. Insanity occurring later in life—							
1. Insanity with Epilepsy	...	...	...	...	...	...	...
2. General Paralysis of the Insane	...	...	...	...	...	...	...
3. Insanity with Grosser Brain Lesions	...	...	...	...	...	...	...
4. Acute Delirium	...	...	...	...	...	...	...
5. Confusional Insanity	...	...	...	...	...	...	...
6. Stupor	...	...	...	...	...	...	...
7. Primary Dementia	...	...	...	...	...	...	...
8. Mania	{ (a) Recent	...	...	...	20	23	43
	{ (b) Chronic	...	...	...	3	1	4
	{ (c) Re-current	...	...	...	1	...	1
9. Melancholia	{ (a) Recent	...	...	...	4	21	25
	{ (b) Chronic...	...	...	...	...	1	1
	{ (c) Re-current	...	...	...	...	...	...
10. Alternating Insanity	...	...	...	...	...	...	...
11. Delusional Insanity	{ (a) Systematized	...	...	...	...	...	...
	{ (b) Non-Systematized	...	...	...	...	...	...
12. Volitional Insanity	{ (a) Impulse	...	...	...	...	...	...
	{ (b) Obsession	...	...	...	...	...	...
	{ (c) Doubt	...	...	...	...	...	...
13. Moral Insanity	...	...	...	...	...	...	...
14. Dementia	{ (a) Senile	...	...	...	...	...	...
	{ (b) Secondary or Terminal	...	...	...	1	...	1
Not Insane	...	...	...	...	...	...	...
Total ...					29	46	75

# TABLE I

Summary of the results of the experiments on the effect of the concentration of the solution on the rate of reaction.

Concentration of solution (M)	Rate of reaction (sec <sup>-1</sup> )
0.1	0.0012
0.2	0.0024
0.3	0.0036
0.4	0.0048
0.5	0.0060
0.6	0.0072
0.7	0.0084
0.8	0.0096
0.9	0.0108
1.0	0.0120



TABLE C 4.

Showing the *Etiological Factors* ascertained in the Recoveries during the year 1911, distinguishing between cases—First-Attack, Not First-Attack, and Unknown whether First-Attack or not.  
(Voluntary Boarders excluded).

ETIOLOGICAL FACTORS AND ASSOCIATED CONDITIONS.	FIRST-ATTACK CASES.			NOT FIRST-ATTACK CASES.			CASES UNKNOWN WHETHER FIRST- ATTACK OR NOT.			TOTAL DIRECT RECOVERIES.						
	Principal.	Contributory.	Total Incidence.	Principal.	Contributory.	Total Incidence.	Principal.	Contributory.	Total Incidence.	Total Principal.	Total Contributory.	Grand Total Incidence.				
	Instances where regarded as the essential or chief factor.	Instances where regarded as a contributory factor or associated condition.		Instances where regarded as the essential or chief factor.	Instances where regarded as a contributory factor or associated condition.		Instances where regarded as the essential or chief factor.	Instances where regarded as a contributory factor or associated condition.		Total instances where regarded as the essential or chief factor.	Total instances where regarded as a contributory factor or associated condition.					
	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.				
A. HEREDITY (excluding cousins, nephews, nieces and Offspring).																
1. Insane ...	2	2	2	2						2	2	2				
2. Epileptic ...																
3. Neurotic (including only Hysteria, Neurasthenia, Spasmodic (Idiopathic) Asthma and Chorea)...																
4. Eccentricity (in marked degree) ...																
5. Alcoholism ...				1	1		1	1		1	1	1				
B. MENTAL INSTABILITY, as revealed by—																
1. Moral Deficiency ...																
2. Congenital Mental Defect, not amounting to Imbecility ...																
3. Eccentricity ...																
C. DEPRIVATION OF SPECIAL SENSE.																
1. Smell or taste ...																
2. Hearing ...																
3. Sight ...																
D. CRITICAL PERIODS.																
1. Puberty and Adolescence ...																
2. Climacteric ...																
3. Senility ...																
E. CHILD-BEARING.																
1. Pregnancy ...																
2. Puerperal State (not septic) ...		3	3													
3. Lactation ...																
F. MENTAL STRESS.																
1. Sudden ...		2	2													
2. Prolonged ...		2	5	7	1	1		1	1		3	5	8			
G. PHYSIOLOGICAL DEFECTS AND ERRORS.																
1. Malnutrition in early life (signs of Rickets, etc.)...																
2. Privation and Starvation...																
3. Over-exertion (physical) ...		2	2													
4. Masturbation ...																
5. Sexual excess ...																
H. TOXIC.																
1. Alcohol ...	4	2	6		4	2	6	3	1	4		9	3	12		
2. Drug habit (morphia, cocaine, etc.) ...																
3. Lead and other such poisons ...																
4. Tuberculosis ...																
5. Influenza ...																
6. Puerperal Sepsis ...																
7. Other Specific Fevers ...																
8. Syphilis, acquired...																
9. Syphilis, congenital ...																
10. Other Toxins ...																
I. TRAUMATIC.																
1. Injuries ...	1		1		1		1		1		1		2		2	
2. Operations...		1	1			1	1					1	1		1	
3. Sunstroke ...																
K. DISEASES OF THE NERVOUS SYSTEM.																
1. Lesions of Brain ...																
2. Lesions of Spinal Cord and Nerves ...														1		1
3. Epilepsy ...																
4. Other defined Neuroses (limited to Hysteria, Neurasthenia, Spasmodic Asthma, and Chorea, ...	1	1	2		1	1	2						1	1	2	
5. Other Neuroses which occurred in Infancy or Childhood (limited to Convulsions and Night-terrors) ...																
L. OTHER BODILY AFFECTIONS.																
1. Haemopoietic System (Anæmia, etc.) ...																
2. Cardio-vascular degeneration ...																
3. Valvular Heart Disease ...																
4. Respiratory System (excluding Tuberculosis)...																
5. Gastro-intestinal System...																
6. Renal and Vesical System ...	1		1		1		1						1		1	
7. Generative System (excluding Syphilis)...																
8. Other General Affections, not included above (e.g. Diabetes, Myxædema, etc.) ...																
M. CASES IN WHICH NO PRINCIPAL FACTOR COULD WITH CERTAINTY BE ASSIGNED, but in which one or more factors were ascertained, and were returned as contributory ...																
N. NONE ASSIGNABLE, notwithstanding full History and Observation ...	1		1		2	1	3					3	1	4		
O. NONE ASCERTAINED, History defective ...	4	20	24		4	5	9			2	2		8	27	35	
Totals ...	16	36	52	Total First-Attack Cases.	11	7	18	Total Not First-Attack Cases.	2	3	5	Total Cases Unknown whether First-Attack or not.	29	46	75	Total Direct Recoveries.

\* One entry, and one only, has been made in these columns for each case recorded in them; thus the totals of these columns will equal the number of cases belonging to that particular class.

No.	Name
1	...
2	...
3	...
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11	...
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89	...
90	...
91	...
92	...
93	...
94	...
95	...
96	...
97	...
98	...
99	...
100	...

TABLE D I.

*Showing all the Causes of Death that entered into the Deaths during the year 1911, arranged as PRINCIPAL, CONTRIBUTORY, and the Totals of these; also the number of occasions each principal Cause of Death was verified by Post-mortem Examination. (Voluntary Boarders excluded).*

Names of Causes of Death.	Instances when returned as PRINCIPAL.			No. Veri- fied P.M.	Instances when returned as CONTRI- BUTORY.			Total Incidence.		
	M.	F.	T.		M.	F.	T.	M.	F.	T.
GENERAL DISEASES.										
Pneumonia, Lobar... ..	6	1	7	5	2	...	2	8	1	9
Tuberculosis of Lungs (Phthisis)...	11	4	15	12	...	2	2	11	6	17
Tuberculosis of Peritoneum ... ..	...	1	1	1	...	...	...	...	1	1
Cancer, Malignant Disease (not otherwise defined) ... ..	...	1	1	1	...	...	...	...	1	1
DISEASES OF NERVOUS SYSTEM.										
General Paralysis of Insane ... ..	4	2	6	5	...	...	...	4	2	6
Mania (not Puerperal), Exhaustion from ... ..	2	...	2	1	...	...	...	2	...	2
Epilepsy ... ..	2	1	3	3	...	...	...	2	1	3
DISEASES OF HEART.										
Valvular Disease ... ..	9	5	14	12	4	...	4	13	5	18
Fatty Degeneration of Heart ... ..	1	3	4	3	1	1	2	2	4	6
Syncope, Heart Disease ... ..	...	...	...	...	1	...	1	1	...	1
DISEASES OF BLOOD VESSELS.										
Cerebral Hæmorrhage ... ..	1	1	2	1	1	...	1	2	1	3
Phlebitis ... ..	1	...	1	1	...	...	...	1	...	1
Gangrene of the Feet ... ..	...	...	...	...	1	1	2	1	1	2
DISEASES OF RESPIRATORY ORGANS.										
Bronchitis ... ..	2	...	2	2	1	2	3	3	2	5
DISEASES OF DIGESTIVE SYSTEM.										
Intestinal Obstruction (Strangulation) ... ..	1	...	1	...	...	...	...	1	...	1
DISEASES OF URINARY SYSTEM.										
Chronic Bright's Disease ... ..	2	2	4	4	3	3	6	5	5	10
Other Diseases of Urinary System	1	...	1	1	...	...	...	1	...	1
DISEASES OF GENERATIVE SYSTEM.										
Ovarian Cyst ... ..	...	...	...	...	...	1	1	...	1	1
CONDITION NOT SPECIFIED.										
Abscess ... ..	...	1	1	1	...	...	...	...	1	1
Old Age (Senile Decay) ... ..	3	5	8	7	1	...	1	4	5	9
TOTAL ... ..	46	27	73	60						





TABLE D 2.

Showing the principal cause of death in each death during the year 1911, together with the ages at death in quinquennial periods.  
(Voluntary Boarders excepted).

Principal Causes of Death.	AGES AT DEATH IN QUINQUENNIAL PERIODS.																														
	Less than 10.		10—14		15—19		20—24		25—29		30—34		35—39		40—44		45—49		50—54		55—59		60—64		65—69		70 & over.		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.	T.		
GENERAL DISEASES.																															
Pneumonia, Lobar...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	1	...	...	2	...	2	...	...	...	6	1	7		
Tuberculosis of Lung (Phthisis)...	...	...	...	...	...	1	1	...	1	1	3	...	1	...	1	...	1	1	1	...	2	...	...	1	...	...	11	4	15		
Tuberculosis of Peritoneum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	1		
Cancer, Malignant disease not otherwise specified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	1		
DISEASES OF NERVOUS SYSTEM.																															
General Paralysis of Insane	...	...	...	...	...	...	...	...	1	1	1	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	4	2	6		
Mania (not puerperal) Exhaustion from	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2	...	2		
Epilepsy	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	2	1	3		
DISEASES OF HEART																															
Valvular Disease	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	1	...	3	1	2	2	1	1	9	5	14	
Fatty Degeneration of Heart	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1	...	1	1	1	3	4	
DISEASES OF BLOOD VESSELS.																															
Cerebral Haemorrhage	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	1	1	2	
Phlebitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	1		
DISEASES OF RESPIRATORY ORGANS.																															
Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	2	...	2		
DISEASES OF DIGESTIVE SYSTEM.																															
Intestinal obstruction (Strangulation)	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1		
DISEASES OF URINARY SYSTEM.																															
Chronic Bright's Disease...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	...	...	...	1	...	...	...	...	...	2	2	4		
Other diseases of Urinary System	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1			
CONDITION NOT SPECIFIED.																															
Abscess	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1		
Old Age (Senile Decay)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	5	3	5	8		
TOTALS	...	...	...	...	...	1	1	1	2	2	6	2	3	1	5	1	4	2	4	2	4	2	5	2	7	3	5	8	46	27	73





TABLE D 3.

Showing the Total Duration of the Present Attack of Mental Disorder in the Deaths during the year 1911, arranged according to the Form of Mental Disorder on Admission. (Voluntary Boarders excluded).

Form of Mental Disorder (on Admission).	TOTAL DURATION OF PRESENT ATTACK OF MENTAL DISORDER.																		
	Less than one month	1 m. and less than 3 m.	3 m. and less than 6 m.	6 m. and less than 9 m.	9 m. and less than 12 m.	12 m. and less than 2 yrs.	2 yrs and less than 3 yrs.	3 yrs and less than 5 yrs.	5 yrs and less than 10 yrs.	10 yrs and less than 15 yrs.	15 yrs and less than 20 yrs.	20 yrs and less than 25 yrs.	25 yrs and less than 30 yrs.	30 yrs and less than 35 yrs.	35 yrs and less than 40 yrs.	40 yrs and less than 45 yrs.	45 and over.	Un-known	Totals.
	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.	M. F. T.
CONGENITAL or Infantile Mental Deficiency (Idiocy or Imbecility) occurring as early in life as it can be observed—																			
1. Intellectual { (a) With Epilepsy ...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2 1 3
(b) Without Epilepsy ...	...	...	...	...	...	...	...	...	...	...	1	...	1 2	...	...	1	...	...	2 3 5
2. Moral ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
INSANITY occurring later in life—																			
1. Insanity with Epilepsy ...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	2 ... 2
2. General Paralysis of the Insane ...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2 ... 2
3. Insanity with Grosser Brain Lesions ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Acute Delirium ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Confusional Insanity ...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2 ... 2
6. Stupor ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Primary Dementia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Mania { (a) Recent ...	1	1 2 3 1	2	...	2	2	1	2 3	2 1	3	...	...	...	1	...	1	...	1	16 14 30
(b) Chronic ...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1 2 3
(c) Recurrent ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Melancholia { (a) Recent ...	...	1 1	...	...	1	...	1	1	2 1	...	1	...	2	...	...	...	...	...	8 3 11
(b) Chronic ...	...	...	...	...	...	...	...	2	...	...	1	...	...	...	...	...	...	...	3 ... 3
(c) Recurrent ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Alternating Insanity ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Delusional Insanity { (a) Systematized ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Non-systematized ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Impulse ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. Volitional Insanity { (b) Obsession ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Doubt ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. Moral Insanity ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14. Dementia { (a) Senile ...	...	1	...	2	...	1	1	...	...	...	...	...	...	...	...	...	...	1	4 2 6
(b) Secondary ...	...	1	...	1	...	...	...	...	1	...	...	...	...	1	...	...	...	1 1	4 2 6
Totals ...	2	3 5	3 1	5	1 1	3 2	5	4	5 5	2 2	2 4	1	3 2	2	2 1	1 1	...	3 2	46 27 73

# THE HISTORY OF THE CITY OF BOSTON

THE HISTORY OF THE CITY OF BOSTON		THE HISTORY OF THE CITY OF BOSTON	
1630	1631	1632	1633
1634	1635	1636	1637
1638	1639	1640	1641
1642	1643	1644	1645
1646	1647	1648	1649
1650	1651	1652	1653
1654	1655	1656	1657
1658	1659	1660	1661
1662	1663	1664	1665
1666	1667	1668	1669
1670	1671	1672	1673
1674	1675	1676	1677
1678	1679	1680	1681
1682	1683	1684	1685
1686	1687	1688	1689
1690	1691	1692	1693
1694	1695	1696	1697
1698	1699	1700	1701
1702	1703	1704	1705
1706	1707	1708	1709
1710	1711	1712	1713
1714	1715	1716	1717
1718	1719	1720	1721
1722	1723	1724	1725
1726	1727	1728	1729
1730	1731	1732	1733
1734	1735	1736	1737
1738	1739	1740	1741
1742	1743	1744	1745
1746	1747	1748	1749
1750	1751	1752	1753
1754	1755	1756	1757
1758	1759	1760	1761
1762	1763	1764	1765
1766	1767	1768	1769
1770	1771	1772	1773
1774	1775	1776	1777
1778	1779	1780	1781
1782	1783	1784	1785
1786	1787	1788	1789
1790	1791	1792	1793
1794	1795	1796	1797
1798	1799	1800	1801
1802	1803	1804	1805
1806	1807	1808	1809
1810	1811	1812	1813
1814	1815	1816	1817
1818	1819	1820	1821
1822	1823	1824	1825
1826	1827	1828	1829
1830	1831	1832	1833
1834	1835	1836	1837
1838	1839	1840	1841
1842	1843	1844	1845
1846	1847	1848	1849
1850	1851	1852	1853
1854	1855	1856	1857
1858	1859	1860	1861
1862	1863	1864	1865
1866	1867	1868	1869
1870	1871	1872	1873
1874	1875	1876	1877
1878	1879	1880	1881
1882	1883	1884	1885
1886	1887	1888	1889
1890	1891	1892	1893
1894	1895	1896	1897
1898	1899	1900	1901
1902	1903	1904	1905
1906	1907	1908	1909
1910	1911	1912	1913
1914	1915	1916	1917
1918	1919	1920	1921
1922	1923	1924	1925
1926	1927	1928	1929
1930	1931	1932	1933
1934	1935	1936	1937
1938	1939	1940	1941
1942	1943	1944	1945
1946	1947	1948	1949
1950	1951	1952	1953
1954	1955	1956	1957
1958	1959	1960	1961
1962	1963	1964	1965
1966	1967	1968	1969
1970	1971	1972	1973
1974	1975	1976	1977
1978	1979	1980	1981
1982	1983	1984	1985
1986	1987	1988	1989
1990	1991	1992	1993
1994	1995	1996	1997
1998	1999	2000	2001
2002	2003	2004	2005
2006	2007	2008	2009
2010	2011	2012	2013
2014	2015	2016	2017
2018	2019	2020	2021

TABLE E 2.

*Showing the Form of Mental Disorder on 31st December 1911,  
of those on the Registers at that date (Voluntary Boarders  
excluded).*

Forms of Mental Disorder on 31st December.							M.	F.	T.
Congenital or Infantile Mental Deficiency (Idiocy or Imbecility) occurring as early in life as it can be observed :—									
1.	Intellectual	(a)	With Epilepsy...	...	...	24	18	42	
		(b)	Without Epilepsy	...	...	55	32	87	
2.	Moral	...	...	...	...	...	...	...	
INSANITY occurring later in life—									
1.	Insanity with Epilepsy			...	...	48	60	108	
2.	General Paralysis of the Insane			...	...	4	1	5	
3.	Insanity with Grosser Brain Lesions			...	...	...	...	...	
4.	Acute Delirium			...	...	...	...	...	
5.	Confusional Insanity			...	...	...	1	1	
6.	Stupor			...	...	...	...	...	
7.	Primary Dementia...			...	...	1	...	1	
8	Mania	(a)	Recent	...	...	12	20	32	
		(b)	Chronic	...	...	149	212	361	
		(c)	Recurrent	...	...	5	10	15	
9.	Melancholia	(a)	Recent	...	...	6	19	25	
		(b)	Chronic	...	...	34	47	81	
		(c)	Recurrent	...	...	3	...	3	
10.	Alternating Insanity			...	...	...	...	...	
11.	Delusional Insanity	(a)	Systematised	...	14	8	22		
		(b)	Non-systematised	...	...	...	...		
12.	Volitional Insanity	(a)	Impulse	...	1	...	1		
		(b)	Obsession	...	...	1	1		
		(c)	Doubt	...	...	...	...		
13.	Moral Insanity			...	...	...	...	...	
14.	Dementia	(a)	Senile	...	7	4	11		
		(b)	Secondary	...	70	101	171		
	On Trial	...	...	...	1	...	1		
Totals						434	534	968	



TABLE I

Summary of data on the effect of the concentration of the solution on the rate of reaction.

Concentration of solution (M)		Rate of reaction (M/min)	
0.1	0.2	0.01	0.02
0.2	0.4	0.02	0.04
0.3	0.6	0.03	0.06
0.4	0.8	0.04	0.08
0.5	1.0	0.05	0.10
0.6	1.2	0.06	0.12
0.7	1.4	0.07	0.14
0.8	1.6	0.08	0.16
0.9	1.8	0.09	0.18
1.0	2.0	0.10	0.20
1.1	2.2	0.11	0.22
1.2	2.4	0.12	0.24
1.3	2.6	0.13	0.26
1.4	2.8	0.14	0.28
1.5	3.0	0.15	0.30
1.6	3.2	0.16	0.32
1.7	3.4	0.17	0.34
1.8	3.6	0.18	0.36
1.9	3.8	0.19	0.38
2.0	4.0	0.20	0.40
2.1	4.2	0.21	0.42
2.2	4.4	0.22	0.44
2.3	4.6	0.23	0.46
2.4	4.8	0.24	0.48
2.5	5.0	0.25	0.50
2.6	5.2	0.26	0.52
2.7	5.4	0.27	0.54
2.8	5.6	0.28	0.56
2.9	5.8	0.29	0.58
3.0	6.0	0.30	0.60
3.1	6.2	0.31	0.62
3.2	6.4	0.32	0.64
3.3	6.6	0.33	0.66
3.4	6.8	0.34	0.68
3.5	7.0	0.35	0.70
3.6	7.2	0.36	0.72
3.7	7.4	0.37	0.74
3.8	7.6	0.38	0.76
3.9	7.8	0.39	0.78
4.0	8.0	0.40	0.80
4.1	8.2	0.41	0.82
4.2	8.4	0.42	0.84
4.3	8.6	0.43	0.86
4.4	8.8	0.44	0.88
4.5	9.0	0.45	0.90
4.6	9.2	0.46	0.92
4.7	9.4	0.47	0.94
4.8	9.6	0.48	0.96
4.9	9.8	0.49	0.98
5.0	10.0	0.50	1.00
5.1	10.2	0.51	1.02
5.2	10.4	0.52	1.04
5.3	10.6	0.53	1.06
5.4	10.8	0.54	1.08
5.5	11.0	0.55	1.10
5.6	11.2	0.56	1.12
5.7	11.4	0.57	1.14
5.8	11.6	0.58	1.16
5.9	11.8	0.59	1.18
6.0	12.0	0.60	1.20
6.1	12.2	0.61	1.22
6.2	12.4	0.62	1.24
6.3	12.6	0.63	1.26
6.4	12.8	0.64	1.28
6.5	13.0	0.65	1.30
6.6	13.2	0.66	1.32
6.7	13.4	0.67	1.34
6.8	13.6	0.68	1.36
6.9	13.8	0.69	1.38
7.0	14.0	0.70	1.40
7.1	14.2	0.71	1.42
7.2	14.4	0.72	1.44
7.3	14.6	0.73	1.46
7.4	14.8	0.74	1.48
7.5	15.0	0.75	1.50
7.6	15.2	0.76	1.52
7.7	15.4	0.77	1.54
7.8	15.6	0.78	1.56
7.9	15.8	0.79	1.58
8.0	16.0	0.80	1.60
8.1	16.2	0.81	1.62
8.2	16.4	0.82	1.64
8.3	16.6	0.83	1.66
8.4	16.8	0.84	1.68
8.5	17.0	0.85	1.70
8.6	17.2	0.86	1.72
8.7	17.4	0.87	1.74
8.8	17.6	0.88	1.76
8.9	17.8	0.89	1.78
9.0	18.0	0.90	1.80
9.1	18.2	0.91	1.82
9.2	18.4	0.92	1.84
9.3	18.6	0.93	1.86
9.4	18.8	0.94	1.88
9.5	19.0	0.95	1.90
9.6	19.2	0.96	1.92
9.7	19.4	0.97	1.94
9.8	19.6	0.98	1.96
9.9	19.8	0.99	1.98
10.0	20.0	1.00	2.00

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FINANCIAL STATEMENT  
DIETARY TABLES  
AND  
MISCELLANEOUS RETURNS.  
1911-12.

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## Statement of Receipts and Payments

## RECEIPTS.

	£	s.	d.	£	s.
<i>Balance in hand at the commencement of the year...</i>	...	...	...	3,565	15
<i>Goods sold namely :—</i>	£	s.	d.		
Farm and Garden Sales ...	642	9	10		
Kitchen Stuff and Old Stores...	148	17	6		
Sundries ... ..	35	15	10	827	3 2
<i>Sums received on Account of the Maintenance of—</i>					
(a) Pauper Patients :—	£	s.	d.		
From Guardians of Unions & Parishes with- in Contributory Coun- ties and Boroughs, at 9s. 4d. per head per week ... ..	22,849	10	8		
Other Unions and Par- ishes, at 14s. per head per week ... ..	139	6	0		
From Treasur- ers of Counties and Boroughs for Patients ad- judged charge- able thereto, namely :—	...	...	...		
Of Contributory Coun- ties and Boroughs, at s. d. per head per week ... ..	...	...	...		
Of Non-contributory Counties and Boroughs, at s. d. per head per week ... ..	...	...	...		
From Treasurers of Contributory Counties and Boroughs under Section 269 (9) of the Lunacy Act, 1890, in respect of accom- modation at other Asylums, not exceeding one-fourth of the entire weekly charge ... ..	...	...	...		
From Treasurers of Non-contribu- tory Boroughs and of Counties in respect of Non-contributory Boroughs 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 13s. 5d. and 14s. 0d. per head per week ... ..	2,855	3	11	25,844	0 7
(b) Private Patients ... ..	...	...	...	856	7 10
(c) Criminal Patients :—					
From Parliamentary Vote ...	95	17	11		
„ Private Funds of Patients, or their Friends ... ..	...	...	...	95	17 11
<i>Funeral and Removal Expenses :—</i>					
From Guardians of Unions and Parishes ... ..	83	6	3		
From Treasurers of Counties and Boroughs ... ..	...	...	...	83	6 3
<i>Other Receipts, specifying them:—</i>					
Building and Repairs Fund Ac- count, re Knott's Pension ...	62	4	0		
Interest on Deposit Account ...	11	17	2		
Fines ... ..	14	6	3		
Rent of Farm Cottages and Land Prizes, Madresfield Agricultural Club ... ..	42	13	6		
	2	0	0	133	0 11
Total Receipts... ..	...	...	...	27,839	8 8
Total of Receipts and Balances	...	...	...	31,405	11 11



## PAYMENTS.

	£	s.	d.	£	s.	d.
aries and Wages (not including Payments for Labour appearing in the Farming and Gardening Account, nor comprised in the Building and Repairs Fund Account), namely :—						
Officers—Gross ... 3,187 7 10						
Contributions 94 9 5						
	3,092	18	5			
Attendants and others—Gross ... 5,805 1 8						
Contributions 234 13 5						
	5,570	8	3	8,663	6	8
Provisions (including Malt Liquor in ordinary diet) ...				4,527	8	5
Malt Liquor, Wines and Spirits (not included in ordinary diet) ...					6	4 0
Farm and Garden Expenses ...				4,973	5	3
Nothing :—						
For Patients... ..	1,240	19	11			
For Attendants ... ..	254	15	1	1,495	15	0
Necessaries (including Fuel, Lighting, and Washing) ...				2,878	9	1
Surgery and Dispensary ... ..				241	8	10
Furniture and Bedding ... ..				589	6	7
General Expenses ... ..				50	19	7
Payments to Treasurers of other Asylums for Patients under contract or arrangement ... ..						
Transfer to the Building and Repairs Fund Account, namely :—						
(a) Excess of Weekly Charge on Out-County Patients...	910	19	3			
(b) „ Private „ ...	297	17	5			
(c) „ Criminal „ ...	36	4	7			
				1,245	1	3
Other Payments, specifying them :—						
Advertising, Printing, Postages, &c.	177	0	1			
Amusements ... ..	88	16	6			
Carriage of Goods, etc. ... ..	21	14	9			
Books and Periodicals ... ..	43	11	7			
Rates and Taxes ... ..	1,002	5	6			
Pensions ... ..	46	13	0			
Sundries ... ..	154	1	7			
				1,534	3	0
Total Payments ... ..						26,205 7 8
Balance in hand at the end of year, viz. :—						
Treasurer ... ..				5,104	1	9
Clerk of Asylum ... ..				96	2	6
						5,200 4 3
Total of Payments and Balances ... ..						31,405 11 11

## RECEIPTS.

	£	s.	d.	£	s.	d.	£	s.	d.
Sums received from the Contributory County and Borough, viz. :—									
County Council ... ..	760	3	11						
City Council ... ..	95	0	6						
				855	4	5			
Other Receipts :—									
Cottage Rents ... ..				107	17	6			
Sales of Old Copper, Iron, etc. ...				26	6	0			
Transfers from the Maintenance Account, viz.:—									
(a) Excess of Weekly Charge on Out County Patients...	910	19	3						
(b) „ Private „ ...	297	17	5						
(c) „ Criminal „ ...	36	4	7						
				1,245	1	3			
Total Receipts ... ..							2,234	9	2
Balance due at the end of the year—									
Treasurer ... ..				303	8	6			
Clerk ... ..				55	4	5			
							358	12	11
Total of Receipts and Balances ...							2,593	2	1



## REPAIRS FUND ACCOUNT.

During the year ending 31st March, 1912.

## PAYMENTS.

	£	s.	d.	£	s.	d.	£	s.	d.
Balance due at the commencement of the year ... ..	...	...	...	...	...	...	855	4	5
Sum paid on Account of—									
ORDINARY REPAIRS.									
Iron and Castings ... ..	23	1	7						
Ironmongery ... ..	32	12	9						
Cocks, Valves, &c....	7	6	7						
W.C. Fittings ... ..	37	12	7						
Steam Traps ... ..	4	4	0						
Radiators ... ..	4	10	0						
Steam Tubing ... ..	13	19	4						
Rinsing Trough ... ..	15	0	0						
Bellows ... ..	5	8	11						
Tools and Brushes...	20	12	6						
Paints and Oils ... ..	44	8	10						
Glass and Lead ... ..	18	17	5						
Wallpaper ... ..	7	8	6						
Building Materials...	3	4	10						
Bricks and Tiles ... ..	11	3	0						
Sanitary Pipes ... ..	3	12	6						
Fire Bricks ... ..	14	11	1						
Floor Boards ... ..	17	19	10						
Timber ... ..	100	8	0						
Road Stone... ..	6	17	3						
Filter Sand... ..	12	1	5						
Carriage of Goods ... ..	2	14	7						
Wages, Artizans'—									
Gross ... 497 9 9									
Contributions... 14 19 4									
	482	10	5						
				890	5	11			
ADDITIONS, ALTERATIONS AND IMPROVEMENTS—									
Sheep Dipping Tank ... ..	34	16	7						
Implement Shed ... ..	8	11	1						
				43	7	8			
NEW BUILDINGS AND EXTRAORDINARY OUTLAY ... ..	...	...	...	...	...	...			
OTHER PAYMENTS :—									
Pensions ... ..	694	13	8						
Fire Insurance ... ..	75	19	8						
Taxes ... ..	33	10	9						
				804	4	1			
Total Payments ... ..	...	...	...	...	...	...	1,737	17	8
Total of Payments and Balances...	...	...	...	...	...	...	2,593	2	1



## FARM AND GARDEN

## Statement of Receipts and Payments

## RECEIPTS.

	£	s.	d.	£	s.	d.
Sums received from Sales :—						
297½ gallons New Milk .....	11	3	1			
69 pints Cream .....	2	0	3			
261½ lbs. Butter .....	15	5	1			
26 Fowls .....	2	18	6			
167½ doz. Eggs .....	8	7	9			
21 Calves .....	35	6	4			
137 Lambs .....	200	13	8			
5 Pigs .....	12	15	0			
3 Horses .....	84	0	0			
9 tons 4 cwt. Mangolds.....	6	17	11			
208 bushels Wheat .....	46	10	0			
516 lbs. Wool.....	25	16	0			
3 Carcases .....	1	8	0			
Vegetables .....	4	16	5			
Hides, Skins and Fat .....	166	10	4			
Bull and Boar Service.....	11	7	6			
Old Mower .....	1	0	0			
Use of Reaper .....	5	14	0			
				642	9	10
Value of Goods supplied to Asylum :—						
1,780½ gallons new Milk .....	66	15	5			
18,606½ „ Seconds Milk ...	465	3	2			
199 pints Cream .....	5	16	0			
3,835 lbs. Butter .....	223	14	2			
211 Fowls .....	23	14	9			
473½ doz. Eggs .....	23	13	1			
*82,753 lbs. Beef .....	2,133	17	4			
*13,948 lbs. Mutton .....	359	7	5			
*23,038 lbs. Pork .....	595	4	8			
279 Rabbits .....	6	19	6			
600 gallons Cider .....	10	0	0			
†Vegetables and Fruit.....	666	10	8			
				4,580	16	2
Other Receipts :—						
Rent of Farm Cottages and Land ...	42	13	6			
Prizes, Madresfield Agricultural Club	2	0	0			
				44	13	6
Hauling for Asylum ... ..				171	10	0
Value of Stock at end of year ... ..				4,001	13	3
				9,441	2	9

\* These items are carried out at the following rates, viz. :—Midsummer Quarter 6½d. per lb., Michaelmas and Christmas Quarters 6d. per lb., and Lady Day Quarter 6½d. per lb.

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

‡ No charge is made for Patients' labour, or for that of the Ward Attendants supervising them.

## ACCOUNT.

for the Year ending 31st March 1912.

## PAYMENTS.

	£	s.	d.	£	s.	d.	£	s.	d.
Value of Stock at commencement of year							4,301	1	10
Amounts paid during the year in respect of:—									
‡ Labour:—									
Gross .....	960	10	2						
Contributions .....	27	13	8						
Provender:—				932	16	6			
Bran and Sharps .....	141	15	2						
Cake, Linseed and Cottonseed.....	348	13	2						
Calf Meal .....	14	0	0						
Grains .....	29	19	10						
Rice.....	2	6	0						
Oats .....	11	5	0	547	19	2			
Seeds and Manures:—									
Seeds .....	188	0	4						
Manures .....	137	7	7	325	7	11			
Stock, Live and Dead (bought):—									
Bulls .....	52	13	0						
Cattle .....	1,163	12	6						
Sheep .....	426	1	0						
Pigs .....	132	2	0						
Poultry .....	1	10	0						
Commission .....	20	17	0						
Wire Netting.....	4	9	6						
Wheelbarrows .....	36	0	0						
Mower.....	12	10	0						
Manure Distributor .....	15	0	0						
Skim .....	4	15	0						
Mill, Grinding .....	18	9	6						
Implements and Repairs .....	107	0	0						
Harness and Repairs.....	39	6	6	2,034	6	0			
Rates and Taxes:—									
Poor and District .....	112	16	2						
Imperial .....	25	18	6						
Tithe .....	67	10	2						
Licences .....	2	0	0	208	4	10			
Rent .....				716	8	0			
Sundries:—									
Blacksmith.....	28	18	1						
Fire and Boiler Insurance.....	13	2	2						
Veterinary Surgeon and Medicine	27	5	6						
Steam Cultivating.....	40	10	0						
Coal .....	31	2	8						
Horse Fees .....	14	11	0						
Twine, Binder .....	10	16	0						
Miscellaneous .....	41	17	5	208	2	10			
Estimated Rent of Freehold .....							4,973	5	3
Estimated Value of Wash from Asylum							90	0	0
Balance in favour of Farm and Garden...							30	0	0
							46	15	8
							9,441	2	9

ACREAGE OF LAND.	A.	R.	P.	A.	R.	P.
Freehold .....	85	1	24			
Of which Sites of Buildings, Airing Courts, &c.....	16	0	25	69	0	39
Rented .....	487	0	39			
Of which Sub-let .....	17	1	21	469	3	18
Net acreage under cultivation by Asylum .....				539	0	17



## BALANCE SHEET

LIABILITIES.						£	s.	d.	£	s.	d.
MAINTENANCE ACCOUNT.											
Amounts due to—											
Tradesmen for Goods supplied...	...	...							2,782	3	2
Salaries and Wages	...	...	...	...					1,088	18	9
Building and Repairs Fund Account, Excess Charge	...	...	...	...	...				463	1	6
Pensions ...	...	...	...	...	...				28	1	11
Balance in favour of Maintenance Account ...									13,645	2	6
BUILDING AND REPAIRS FUND ACCOUNT.									18,007	7	10
Amounts due to—											
Tradesmen for Goods supplied...	...	...							114	10	4
Pensions ...	...	...	...	...	...				143	19	10
Treasurer	...	...	...	...	...	303	8	6			
Clerk	...	...	...	...	...	55	4	5			
									358	12	11
									18,624	10	11

H. LEICESTER,  
Auditor.  
3RD MAY, 1912.



ST MARCH, 1912.

ASSETS.					£	s.	d.	£	s.	d.
MAINTENANCE ACCOUNT.										
Cash in hands of Treasurer	...	...	...		5,104	1	9			
Clerk	...	...	...		96	2	6	5,200	4	3
Amount due for Goods sold, Farm Rents, &c.								132	15	0
Income due from—										
Worcestershire Unions	...	...	...		4,780	13	9			
Out-County Unions	...	...	...			1	0			
Treasurers of other Asylums	...	...	...		1,025	8	5			
Private Patients	...	...	...			39	15			
Criminal Patients	...	...	...			29	5			
Funeral and Removal Expenses	...	...	...			24	4	5,900	6	8
Value of Stock in hand								6,774	1	11
BUILDING AND REPAIRS FUND ACCOUNT.								18,007	7	10
Amounts due from—										
County and City Councils	...	...	...					145	1	7
Cottage Rents	...	...	...					9	0	0
Maintenance Account, Excess Charge	...	...	...					463	1	6
								18,624	10	11

JOHN G. HADLEY,

CLERK AND STEWARD.

*Statement showing the Average Weekly Cost per Patient on the  
Net Expenditure during the year ending 31st March, 1912.*

ITEMS OF EXPENDITURE.							Average.	
							s.	d.
Provisions ...	...	...	...	...	...	...	1	7 $\frac{7}{8}$
Clothing ...	...	...	...	...	...	...		6 $\frac{1}{8}$
Salaries and Wages	...	...	...	...	...	...	3	0 $\frac{1}{4}$
Necessaries	...	...	...	...	...	...	1	0 $\frac{1}{2}$
Surgery and Dispensary	...	...	...	...	...	...		1
Wines and Spirits	...	...	...	...	...	...		$\frac{1}{8}$
Furniture and Bedding	...	...	...	...	...	...		2 $\frac{7}{8}$
Farm and Garden	...	...	...	...	...	...	1	11 $\frac{1}{8}$
Miscellaneous	...	...	...	...	...	...		6 $\frac{7}{8}$
							9	0 $\frac{3}{4}$
Less received for Goods and Produce Sold	...	...	...	...	...	...		4 $\frac{3}{8}$
Average Weekly Cost per head							8	8 $\frac{3}{8}$

*Contract Prices for the principal Articles of Consumption for the  
year ending 31st March, 1912.*

ARTICLES.	Midsummer Quarter, 1911.	Michaelmas Quarter, 1911.	Christmas Quarter, 1911.	Lady-day Quarter, 1912.	Average for the year 1911-12.
	s. d.	s. d.	s. d.	s. d.	s. d.
Bacon, per cwt. ....	...	83 0	...	81 0	82 0
Bath Bricks, per hundred.....	...	...	...	4 6	4 6
Beer, per gall.....	...	...	...	7 $\frac{1}{2}$	7 $\frac{1}{2}$
Black Lead, per gross .....	...	...	...	17 3	17 3
Blacking, per gross .....	...	...	...	1 11 $\frac{1}{2}$	1 11 $\frac{1}{2}$
Blue, per lb. ....	...	...	...	9	9
Cheese, per cwt.....	...	64 0	...	70 0	67 0
Chicory, " .....	...	...	...	44 0	44 0
Coal (Hard Cobbles), per ton ...	17 0	16 0	16 0	16 0	16 3
" (Wigan Gas), per ton .....	21 10	21 9	21 9	21 9	21 9 $\frac{1}{4}$
" (Engine Nuts), per ton ...	12 8	12 4	12 4	12 4	12 5
Coffee, Roasted, per cwt. ....	...	104 0	...	106 6	105 3
Dried Fruit, per cwt.....	...	33 9	...	31 9	32 9
Fish, per lb. ....	...	...	...	1 $\frac{3}{4}$	1 $\frac{3}{4}$
Flour (Seconds), per 224 lbs.....	19 0	19 3	20 3	20 3	19 8 $\frac{1}{4}$
Grains, per bushel .....	...	...	...	4 $\frac{1}{2}$	4 $\frac{1}{2}$
Margarine, per cwt. ....	...	51 6	...	50 0	50 9
Matches, per gross.....	...	...	...	2 0 $\frac{3}{4}$	2 0 $\frac{3}{4}$
Mustard, per lb.....	...	...	...	7 $\frac{1}{2}$	7 $\frac{1}{2}$
Oatmeal, per cwt. ....	...	...	...	12 0	12 0
Old Radnor Lime, per ton .....	14 6	14 6	14 6	14 6	14 6
Pepper (whole), per lb. ....	...	...	...	6 $\frac{1}{2}$	6 $\frac{1}{2}$
Rice, per cwt.....	...	...	...	14 6	14 6
Salt, per ton .....	...	...	...	27 6	27 6
Snuff, per lb. ....	...	5 0	...	4 6	4 9
Soap (Soft), per 64lbs. ....	...	...	...	8 3	8 3
Soda, per cwt.....	...	...	...	3 3	3 3
Split Peas, per cwt. ....	...	...	...	11 3	11 3
Starch (Common), per cwt. ....	...	...	...	31 0	31 0
Ditto (Glenfield), per cwt.....	...	...	...	45 0	45 0
Sugar (Lump), per cwt.....	...	18 0	...	23 9	20 10 $\frac{1}{2}$
Ditto (Raw), per cwt. ....	...	17 10 $\frac{1}{2}$	...	21 0	19 5 $\frac{1}{4}$
Tea, per lb.....	...	1 2 $\frac{1}{2}$	...	1 2 $\frac{1}{2}$	1 2 $\frac{1}{2}$
Tobacco, per lb.....	...	4 0	...	4 1	4 0 $\frac{1}{2}$
Vinegar, per gallon .....	...	...	...	6 $\frac{1}{4}$	6 $\frac{1}{4}$
Yeast, per 7lb. ....	...	...	...	3 9	3 9



## SALARIES AND WAGES OF STAFF.

31st MARCH, 1912.

## OFFICERS.

	Per year.			
	£	s.	d.	
Medical Officer & Superintendent .....	900	0	0	Furnished House, Coal, Gas, Garden Produce, and Washing
First Assistant Medical Officer and Deputy Superintendent .....	250	0	0	
Second Assistant Medical Officer .....	180	0	0	Furnished Apartments, Board, Washing, and Attendance.
Third ditto .....	150	0	0	
Chaplain .....	260	0	0	Non-resident.
Ditto, Roman Catholic .....	52	10	0	
Clerk to Committee of Visitors .....	120	0	0	House Rent.
Auditor .....	52	10	0	
Clerk and Steward .....	250	0	0	Non-resident.
Organist .....	45	0	0	
Storekeeper .....	130	0	0	Furnished House, Coal, and Gas.
Engineer .....	155	0	0	
Assistant Clerk .....	91	0	0	Non-resident.
Superintendent's Clerk .....	65	0	0	
Stores Clerk .....	30	0	0	Dinner Daily.
Chief Male Attendant .....	75	0	0	
Housekeeper .....	75	0	0	Furnished Apartments, Board, Washing, and Uniform.
Chief Female Attendant ...	60	0	0	
Assistant Chief Female Attendant .....	42	0	0	Furnished House, Coal, Gas, and Garden Produce.
Farm Bailiff .....	141	0	0	
Farm Bailiff's Wife .....	30	0	0	

## MALE ATTENDANTS AND SERVANTS.

One Male Attendant .....	50	0	0	Board, Lodging, Washing, and Uniform
Ten ditto (each) .....	40	0	0	
Five ditto (each) .....	38	0	0	
One ditto .....	39	0	0	
Two ditto (each) .....	35	0	0	
Nine ditto (each) .....	30	0	0	
Four ditto (each) .....	28	0	0	
Six ditto (each) .....	26	0	0	
Seven Night Attendants (each)	40	0	0	
One Painter Attendant (including £7 a year as Band Instructor) .....	53	16	0	
One Plumber Attendant ...	49	8	0	
One Painter ditto .....	40	0	0	
One Carpenter ditto .....	52	0	0	
One Stores Attendant .....	36	0	0	
One Upholsterer Attendant	50	0	0	
One Porter .....	42	0	0	Non-resident.
One ditto .....	40	0	0	
One Assistant Engineer ...	98	16	0	Washing, Uniform, and Cottage, Working Clothing.
One Gardener .....	70	4	0	
One Stoker .....	61	2	0	Washing, and Working Clothing.
One ditto .....	62	8	0	
One Baker Attendant .....	92	10	4	Board, Lodging, and Washing.
One Laundry Man .....	59	16	0	
One ditto .....	57	4	0	
One Under Gardener .....	30	0	0	
One Market Carter .....	26	0	0	

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

	Per Week			
	£	s.	d	
One Carpenter .....	1	14	3	Non-resident.
One ditto .....	1	10	0	
One Cowman .....	1	2	6	
One ditto .....		14	0	
One Mason and Bricklayer .....	1	10	9	
One Shoemaker .....	1	7	0	
One ditto .....	1	4	0	
One Tailor .....	1	4	0	
One Painter .....	1	6	6	
One Gas Stoker .....	1	3	0	
Two Plough Boys .....		6	0	Cottage and Garden.
One ditto .....		5	0	
One Farm Carpenter .....	1	3	0	
One Gardener's Assistant .....		7	0	
One Shepherd .....		18	0	
Two Farm Servants (each) .....		18	0	
One ditto .....		17	6	
Two ditto (each) .....		17	0	
One Farm Carter .....		16	0	
One Gas Stoker .....	1	6	0	Board and Washing.
One Water Supply Man .....		18	6	
One Excavator .....		16	6	
One Butcher .....		19	6	
One Night Watchman .....	1	0	0	
One Tailor Attendant .....	1	12	0	Uniform, Non-resident

## FEMALE ATTENDANTS AND SERVANTS.

	Per Year.			
	£	s.	d	
One Female Attendant ...	32	0	0	Board, Lodging, Washing, and Uniform.
Ten ditto (each) .....	26	0	0	
Eleven ditto (each) .....	22	0	0	
Eleven ditto (each) .....	20	0	0	
Seven ditto (each) .....	18	0	0	
Ten ditto (each) .....	16	0	0	
Four Night Attendants (each) ...	26	0	0	
Four ditto (each) .....	20	0	0	
One ditto .....	18	0	0	
One Cook .....	35	0	0	
One ditto .....	26	0	0	
One Kitchen Maid .....	22	0	0	
One ditto .....	20	0	0	
One ditto .....	14	0	0	
Two ditto (each) .....	12	0	0	
One Dressmaker Attendant .....	26	0	0	
One Housemaid .....	20	0	0	
One ditto .....	17	0	0	
One Laundress .....	32	0	0	
One Laundry Maid .....	25	0	0	
One ditto .....	22	0	0	
One ditto .....	19	0	0	
One ditto .....	14	0	0	
One ditto .....	10	0	0	

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



*Annual Statement showing the number of Lunatics and Idiots chargeable to the several Unions in the County and City of Worcester, whether confined in Asylums or otherwise, on 1st January, 1912.*

UNIONS.	In Powick Asylum.		In Barnsley Hall Asylum.		In other Asylums.		In Work-house.		With Friends.		Totals.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Totals.
Alcester.....	4	9	3	4	...	...	...	...	1	1	8	14	22
Bromsgrove .....	19	24	31	26	...	...	5	...	3	6	58	56	114
Cleobury Mortimer .....	1	4	1	...	...	...	...	...	...	...	2	4	6
Droitwich .....	18	34	16	17	...	1	1	1	1	2	36	55	91
Dudley .....	56	70	...	...	1	...	17	45	13	27	87	142	229
Evesham .....	13	23	7	12	...	...	3	1	...	...	23	36	59
Kidderminster .....	48	51	24	19	...	1	5	7	1	...	78	78	156
King's Norton .....	...	2	...	...	...	...	...	...	...	...	...	2	2
Ledbury .....	3	3	...	...	...	...	...	...	...	...	3	3	6
Martley .....	9	19	7	4	...	...	1	...	1	...	18	23	41
Newent .....	1	...	...	1	...	...	...	...	...	...	1	1	2
Pershore .....	8	17	6	15	...	...	...	4	3	...	17	36	53
Shipston-on-Stour .....	3	9	2	4	...	...	...	...	...	1	5	14	19
Solihull .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Stourbridge .....	35	27	28	41	...	2	8	12	1	8	72	90	162
Stow-on-the-Wold .....	...	1	...	...	...	...	...	...	...	...	...	1	1
Stratford-on-Avon .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Tenbury .....	11	8	1	2	...	...	...	...	...	...	12	10	22
Tewkesbury .....	3	1	...	...	...	...	...	...	...	1	3	2	5
Upton-on-Severn...	30	53	11	10	2	...	2	2	1	8	46	73	119
West Bromwich ...	15	27	21	22	...	...	6	11	2	1	44	61	105
Worcester .....	81	100	...	...	...	...	2	10	1	...	84	110	194
„ County of .....	...	...	1	...	...	...	...	...	...	...	1	...	1
Totals .....	358	482	159	177	3	4	50	93	28	55	598	811	1,409
Totals last year ...	410	532	209	270	4	4	56	110	24	58	703	974	1,677



*Chief Male Attendant's Return of Male Patients Employed  
during the Year ending 31st December, 1911.*

How Employed.	No. of Days.
Rug Makers .....	533
Tailors.....	1,207
Shoemakers .....	624
Carpenters .....	957
Upholsterers and Hair Pickers.....	1,056
Assisting Engineer, Smith, Stoker, and Gas Maker .....	4,129
" Painter, Glazier, Whitewasher, & Plumber...	1,814
" Mason and Bricklayer.....	506
" Storekeeper, Baker, and Butcher .....	2,233
" Clerks .....	295
" Attendants .....	42,238
" on Farms and Garden.....	36,101
Total number of week-days .....	91,693
Daily Average Number of Patients Employed .....	297
Employed 62 per cent. of the average number of Male Patients resident throughout the year.	

*Chief Female Attendant's Return of Female Patients Employed  
during the Year ending 31st December, 1911.*

How Employed.	No. of Days.
In Sewing .....	37,430
In Netting and Knitting .....	1,486
In Laundry.....	16,848
Assisting Attendants .....	49,127
" in Kitchens .....	10,458
" Housemaids .....	979
" at Farm.....	755
Total number of week-days .....	117,083
Daily Average Number of Patients Employed .....	380
Employed 66 per cent. of the average number of Female Patients resident throughout the year.	

## PATIENTS DIETARY SCALE, MAIN BUILDING.

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



	DINERS		LUNCHES		DINNERS		Males.	Females.	Males.	Females.
SUNDAY ...	Males.	Females.	Males.	Females.	Males.	Females.	4 oz. fresh roast meat, cooked without bone; 12 oz. potatoes or other vegetables; 4 oz. bread.	3 oz. fresh roast meat, cooked without bone; 12 oz. potatoes or other vegetables; 3 oz. bread.	1 pt. tea or 1 pint milk and water, 6 oz. bread, 5 oz. butter, 1 oz. butter.	1 pt. tea or 1 pint milk and water, 6 oz. bread, 5 oz. butter, 1 oz. butter.
MONDAY	"	"	"	"	Stew, 1½ pints, composed of to the pint: 3 oz. fresh meat; 12 oz. potatoes, 2 oz. carrots, 1 oz. onions, herbs; 4 oz. bread.	Stew, 1 pint, composed of:—3 oz. fresh meat; 12 oz. potatoes; 2 oz. carrots, 1 oz. onions, herbs; 3 oz. bread.	"	"	"	"
TUESDAY ...	"	"	"	"	16 oz. fish, cleaned and uncooked (or 3 oz. fresh roast meat, cooked without bone); 12 oz. potatoes or other vegetables; 4 oz. bread.	16 oz. fish, cleaned and uncooked (or 3 oz. fresh roast meat, cooked without bone); 12 oz. potatoes or other vegetables; 3 oz. bread.	"	"	"	"
WEDNESDAY	"	"	"	"	10 oz. suet pudding; 1 oz. cheese; 4 oz. bread.	8 oz. suet pudding; 1 oz. cheese; 3 oz. bread.	"	"	"	"
THURSDAY	"	"	"	"	Pie, 16 oz., composed of:—4 oz. fresh meat; 4 oz. flour, 1 oz. lard or dripping, for crust; 12 oz. potatoes; 1 oz. onions, herbs.	Pie, 12 oz., composed of to the 1lb.:—4 oz. fresh meat; 4 oz. flour, 1 oz. lard or dripping, for crust; 12 oz. potatoes; 1 oz. onions, herbs.	"	"	"	"
FRIDAY .....	"	"	"	"	4 oz. boiled or roast pork, cooked without bone; 12 oz. potatoes or other vegetables; 4 oz. bread.	3 oz. boiled or roast pork, cooked without bone; 12 oz. potatoes or other vegetables; 3 oz. bread.	"	"	"	"
SATURDAY	"	"	"	"	Soup, 1½ pints, composed of to the pint: 3 oz. fresh meat or bacon scraps; meat liquor; 3½ oz. split peas; 2 oz. potatoes, 1 oz. carrots; 1 oz. leeks or onions, herbs; 4 oz. bread.	Soup, 1 pint, composed of:—3 oz. fresh meat or bacon scraps; meat liquor; 3½ oz. split peas; 2 oz. potatoes, 1 oz. carrots; 1 oz. leeks or onions, herbs; 4 oz. bread.	"	"	"	"

BREAKFAST—To make one gallon of coffee—1 oz. coffee, 1 oz. sugar, 12 oz. skimmed milk.

To make one pint milk and water—½ pint skimmed milk; ½ pint water, 4 oz. sugar.

DINNER—Potatoes are weighed when peeled and uncooked. Some patients are allowed half-pint of beer with their dinner.

Salad is given largely when in season. Pickled cabbage occasionally.

On Tuesday with the fish is served a sauce composed of butter, flour, and vinegar.

On Wednesday the suet pudding is served with treacle or sugar, rhubarb and fresh fruits being added when in season.

To make 1 lb. suet pudding—flour 10 oz., suet 1½ oz.

TEA—To make one gallon of tea 1 oz. tea, 1 oz. sugar, 12 oz. skimmed milk.

Any of the weakly or aged patients, who require it, are allowed 2 oz. bread and half-pint broth at 9.30 a.m.

The Male Patients attending the evening entertainments are given 2 oz. bread, 1 oz. of cheese, and half-pint of lemonade; and the Female Patients 1½ oz. bread, 1 oz. cheese, and half-pint lemonade before going to bed.

The Superintendent has authority to alter the rotation of the Dinners.



## ATTENDANTS' DIETARY SCALE.

	DAILY.				WEEKLY.				
	Bread.	Cooked Meat (free from bone).	Milk.	Vegetables (varied in season).	Tea.	Lump Sugar.	Fresh Butter.	Bacon.	Cheese.
MALES .....	1 lb.	8 ozs.	$\frac{1}{2}$ pt.	1 lb.	3 ozs.	12 ozs.	8 ozs.	16 ozs.	8 ozs.
FEMALES .....	1 lb.	6 ozs.	$\frac{1}{2}$ pt.	1 lb.	3 ozs.	12 ozs.	8 ozs.	8 ozs.	8 ozs.

Puddings or Tarts are given twice weekly.  
If preferred 6 ozs. Coffee is given in lieu of Tea.

*Principal Items of Provisions Account issued during the Year  
ending 31st March, 1912.*

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Meat, fresh	...	...	...	...	...	120,550 lbs.
„ Preserved	...	...	...	...	...	12,092 „
Bacon	...	...	...	...	...	7,137 „
„ American	...	...	...	...	...	10,194 „
Beans, Haricot	...	...	...	...	...	2,680 „
Bread	...	...	...	...	...	445,056 „
Butter	...	...	...	...	...	15,594 „
Cheese	...	...	...	...	...	5,973 „
Chicory	...	...	...	...	...	1,334 „
Coffee	...	...	...	...	...	2,914 „
Eggs	...	...	...	...	...	15,239 „
Fish	...	...	...	...	...	44,482 lbs
Flour	...	...	...	...	...	335,064 „
Fruit, Dried	...	...	...	...	...	12,583 „
Golden Syrup	...	...	...	...	...	3,072 „
Jam	...	...	...	...	...	1,469 „
Lard	...	...	...	...	...	500 „
Mustard	...	...	...	...	...	437 „
Split Peas	...	...	...	...	...	10,624 „
Pepper	...	...	...	...	...	284 „
Rice, Sago and Tapioca	...	...	...	...	...	2,945 „
Salt	...	...	...	...	...	92 cwts.
Spice, Cake...	...	...	...	...	...	119 lbs.
Sugar	...	...	...	...	...	45,160 „
Tea	...	...	...	...	...	4,135 „
Vinegar	...	...	...	...	...	3,253 gals
Yeast	...	...	...	...	...	1,638 lbs.

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*Principal Items of Necessaries and Miscellaneous Account issued  
during the Year ending 31st March 1912.*

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Bath Bricks	...	...	...	...	...	606
Blacking	...	...	...	...	...	2,240 cakes
Blacklead	...	...	...	...	...	1,438 tins.
Blue...	...	...	...	...	...	269 lbs.
Candles	...	...	...	...	...	157 „
House Flannel	...	...	...	...	...	4,725 yds.
Matches	...	...	...	...	...	2,529 boxes.
Sanitary Paper	...	...	...	...	...	1,026 packets
Soap, Powder	...	...	...	...	...	1,876 lbs.
„ Hard	...	...	...	...	...	15,820 „
„ Disinfecting	...	...	...	...	...	2,041 „
„ Brookes'	...	...	...	...	...	34 „
„ Soft	...	...	...	...	...	11,421 „
„ Windsor	...	...	...	...	...	771 tablets.
Soda	...	...	...	...	...	17,065 lbs.
Starch	...	...	...	...	...	810 „
Snuff	...	...	...	...	...	19 „
Tobacco	...	...	...	...	...	820 „
Tapers	...	...	...	...	...	56 „
Turpentine Substitute	...	...	...	...	...	419 gals.
Wax...	...	...	...	...	...	551 lbs.
Coal, House	...	...	...	...	...	609 tons.
„ Gas	...	...	...	...	...	663 „
„ Steam	...	...	...	...	...	1,438 „

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

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

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

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

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

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

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