

Fifty-eighth annual report of the County & City of Worcester Lunatic Asylum, Powick, for the 1910-11, and financial statements.

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FIFTY-EIGHTH
ANNUAL REPORT

OF THE

County & City of Worcester

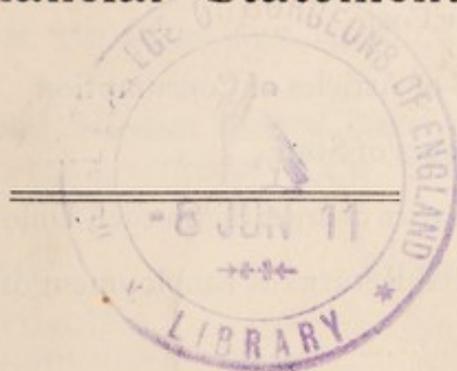
LUNATIC ASYLUM

POWICK,

FOR 1910-11,

AND

Financial Statements.



WORCESTER :

PRINTED BY EBENEZER BAYLIS & SON, 22, CROSS
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1911.

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Committee of Visitors (*1st April, 1911*).

FOR THE COUNTY OF WORCESTER

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T. A. BAYLISS, Esq., King's Norton.
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FOR THE CITY OF WORCESTER.

THE MAYOR OF WORCESTER (E. THOMAS, ESQ.)
ERNEST DAY, Esq., "Doria," 5, Britannia Square, Worcester.
JOHN MILLINGTON, Esq., 50, Foregate Street, 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.

JAMES H. THOMSON, M.B., Ch.B., Aberdeen

Third Assistant Medical Officer.

JOHN H. ROBINSON, L.A.H., Dub.

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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FIFTY-EIGHTH 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 herewith our Annual Report up to the 31st March, 1911.

2.—We regret to record that Major W. C. Hill, an active Member of our Committee for a great many years, died in the year 1910, having a short time before his death retired from the Committee on account of continued ill-health.

3.—The management of the Asylum is still in the hands of Dr. Braine-Hartnell, whose services as Medical Superintendent we much appreciate. Dr. Rutledge, 3rd Assistant Medical Officer, resigned his post in the month of March, 1911, and we have appointed Dr. Robinson in his place.

4.—We append copies of the Reports of the Rev. T. J. L. Davies and the Rev. Father Weld-Blundell, who still continue to act as Chaplains to the Asylum.

5.—The following is a table of attendances of the several Members of the Committee at the Meetings held from the 1st April, 1910, to the 31st March, 1911, of which there were 12 Monthly, 2 Special, and 6 House Committee Meetings :—

Name of Member.	Attendances at Monthly and Special Meetings.	Attendances at House Committee Meetings.
John Brinton, Esq. (Chairman)	9	1
Rev. H. W. Coventry	14	5
T. A. Bayliss, Esq.	7	—
R. V. Berkeley, Esq.	6	3
H. E. Dixey, Esq., M.D.	8	2
Sir H. F. Grey, Bart.	4	2
G. W. Grosvenor, Esq.	6	2
W. H. Gabb, Esq.	12	3
C. Pelham Lane, Esq.	13	4
G. E. Wilson, Esq.	10	3
Rev. J. B. Wilson	13	3
The Mayor of Worcester (Hon. A. Percy Allsopp) to 31st December, 1910	3	—
Ditto (E. Thomas, Esq.) from 1st January 1911	1	—
Ernest Day, Esq.	8	—
J. Millington, Esq....	10	2
C. J. Whitehead, Esq.	—	—

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

6.—During the year we have received 13 further Patients from Hereford Asylum under their existing Contract with us. We have just completed a Contract with the County of Montgomery to board not exceeding 100 of their Patients (50 males and 50 females) at Powick at a cost of 13/5 per head per week. 33 Males and 41 Females have been received.

7.—Deputations from Boards of Guardians have visited the Asylum and have expressed themselves satisfied with the management and care of their Patients.

8.—We fixed the rate of maintenance for all City and County Patients, as from the 1st July, 1910, until further notice, at 9/4 per head per week.

9.—In consequence of the Local Government Auditor surcharging the Members of our Committee the sum of £1,038 which we had paid over to Barnsley Hall Asylum it became necessary to obtain a refund of such amount and this was done. In order to meet the difficulty we paid over to the City and County Authorities the sum of £1,800, being an estimated profit on Maintenance Account, in the respective proportions to which they were entitled, viz., one-ninth and eight-ninths.

10.—We have had the Ball Room re-floored and re-decorated, thus adding to the appearance of the room and the enjoyment of the Patients.

11.—Two Commissioners in Lunacy visited the Asylum on the 16th July, 1910. We append a copy of their Report.

12.—The following Table shows the number of Patients in the Asylum at the last Meeting of the House Committee in each of the following years :—

Year	Male.		Female.		Total.
1906	540	.....	675	.....	1216
1907	465	.....	569	.....	1034
1908	420	.....	537	.....	957
1909	428	.....	514	.....	942
1910	437	.....	509	.....	946
1911	451	.....	552	.....	1003

The numbers for 1906 do not include 85 Patients boarded out at other Asylums.

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 for 1911, 23 Patients from Hereford and 74 from Montgomery County Council.

13.—We append the following :—

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

JOHN BRINTON,

CHAIRMAN.

May, 1911.

[SCHEDULE I.].

CHAPLAIN'S REPORT.

WORCESTER COUNTY AND CITY ASYLUM, POWICK.

MARCH 31ST, 1911.

The Committee of Visitors.

MR. CHAIRMAN AND GENTLEMEN,

I have pleasure in submitting to you my Eighth Annual Report.

As there are comparatively few statistics for me to keep account of, and considering the general uniformity of my duties, you will scarcely expect my Report to greatly differ from former years.

Our religious Services have been regularly held on Sundays and on Wednesdays in the Chapel, and on other days in the Recreation Room. Of the 720 seats, about 600 are generally occupied at the Sunday services.

The Choir of 33 voices continue to do good work, and I am thankful to the Conductor and the others for their unstinted devotion.

At the beginning of Lent, Canon Greig held a "Mission" in the Parish, and at our request very kindly held two special Services in our Chapel. Of course, in such an institution as this, where there are so many difficulties and so many rules, and when due regard has to be paid to the mental condition of the Patients, few opportunities offer themselves of stirring up spiritual fervour, such as may advantageously be done in a parochial cure. However, the two Services held were well attended and proved very helpful. At the close of the "Mission," 12 members of our staff, having been duly prepared, were confirmed at the parish Church by the Bishop of the Diocese.

The Harvest Festival was held on October 23rd, when our old friend, the Rural Dean of East Worcester, the Rev. G. F. Williams, was the special preacher. The Chapel, as usual, was most beautifully decorated for the occasion.

I attend daily to visit my people, and am much encouraged and gratified by the kind reception they generally give me.

The several replies I have received to my 52 letters, commending our discharged Patients to the care of Church Ministers, assure me that they continue to extend a helping hand to our discharged Patients just at a particular crisis, when they need a friend. Monetary aid alone is often of little use to such persons, and sometimes even leads to trouble. Hence charitable funds need to be supplemented by personal sympathy, guidance, and aid.

80 Patients have died during the last 15 months, 38 of whom were buried in our Cemetery. The rest were removed by their friends for burial elsewhere. In some of these removals by friends, I regret to say the coffins are not always sufficiently and carefully covered, and are carried in a dog cart, out of which they project from one to two feet in length. I hope your Committee will be willing and able to find a way of checking what appears to me an indecency.

As Librarian, I have issued 1,002 books. This number is less than last year. The recent addition, however, of 130 books has for the present at least revived a greater interest in the Library.

Cricket.—14 matches have been played during the season. Our cricketers much appreciate the gift of a bat to the Attendant who obtained the highest batting average. The winner had an average of 21 runs.

I wish to record my thanks to the Superintendent and the rest of the Staff for their cheerful help and interest.

I am,

Your obedient Servant,

T. J. L. DAVIES,

CHAPLAIN.

[SCHEDULE II.].

ROMAN CATHOLIC CHAPLAIN'S REPORT.

TO THE CHAIRMAN AND VISITING COMMITTEE OF THE
POWICK ASYLUM.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour of again submitting to you my Report for the past year.

A Service has been held on all the Sundays of the year, usually at 11.45, but once a month Mass has been celebrated at 8 o'clock. The attendance of the Patients has been as good as could reasonably be expected, and their behaviour during the Services has been satisfactory.

Three or four times a year, about the time of the principal Festivals of the Church, I have administered the Sacraments to the Patients and admitted to Holy Communion as many as I judged capable of receiving it.

Besides the Sundays, I have visited the Asylum once in the week, and have done what I could to help the Catholic Patients according to their capacity and needs. When summoned, or rather informed of their sickness, I have attended to them, 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 help 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,

JULY 16TH, 1910

We were very well satisfied and pleased with our visit to this Asylum to-day. The place was in very good order, the Patients, all of whom we saw and to numbers of whom we spoke, appeared to be very comfortable and to be well contented with the treatment they were receiving, as well as with their general surroundings and diet. There were as is usual many requests for discharge, but with this exception, we received no complaints of any kind, and the behaviour of the inmates was throughout the establishment quiet and free from excitement. The wards and dormitories presented an orderly well-kept appearance, being supplied with a sufficient quantity of papers, books, and periodicals, and for the few imbecile children were toys for their amusement. The Patients were properly dressed and the beds and bedding were in all instances clean and well made. The flooring in Female Ward 4 has lately been relaid, a contract has been placed for the re-decoration of the Hall, and tenders for its re-flooring are now being considered. Suggestions which have been made by the Factory Inspector have either been actually carried out or are in process of being done. Toilet requisites are now supplied in all the W.C.'s, but we noticed some handles in these quarters which might well be removed from the doors, and the paths in some of the airing courts seemed to be in need of re-ashphalting. We saw a dinner of good thick pea soup with meat and bread served in some of the wards, and for many of the workers there was a substantial dinner of meat and vegetables and bread. From our enquiries, we gathered from the Patients that the meal was ample and satisfactory. The maintenance charge per head per week is for home Patients 9/11, for out

County Patients 15/-, and for Private Patients, of whom there are 25, 15/-. Since April 19th of last year, when this Asylum was last visited by Members of our Board, there have been 185 admissions, 71 Patients have been discharged or removed, of whom 58 had recovered, and 72 have died. There are to-day on the Statutory books the names of 441 Males and 517 Females, a total of 958, inclusive of 23 out County Patients who are chargeable to Hereford Asylum. There has been no mechanical restraint, but 21 Patients have been secluded on 33 occasions for a total duration of 51½ hours. According to the returns which have been furnished to us there are now vacancies for 90 men and 112 women. The Sunday morning and afternoon Church of England services in the Chapel are usually attended by 53 per cent of the Patients. No special services are provided for the Nonconformists, but for those of the Roman Catholic faith, of whom there are 52, there is a service every Sunday. Mass is said once a month, and a Priest visits the Wards at least once a week. At the weekly entertainments 49 per cent. of the Patients are usually present, and as many as 48 per cent. walk out weekly beyond the estate, and 67 per cent. are on an average daily employed throughout the year.

The staff of Attendants and Nurses is adequate, there being one to every 9·8 of the Patients for day, and 7 of the former and 9 of the latter for night duty. The very good proportion of 71 per cent. of the Attendants and 33 per cent. of the Nurses can show over 5 years service, whilst only 14 per cent. of the former and 15 per cent. of the latter have under a year's service. A junior Attendant has been dismissed by the Committee for roughly using a patient.

At the present time the general health is good. There were 24 Patients in bed to-day, and many of these were simply suffering from senile debility. Of the total in residence 17·2 per cent. are epileptics and 1·9 per cent. are regarded as actively suicidal. The deaths have all been due to natural causes, including one case in which an inquest was held. Amongst these causes were Senile Decay 18 per cent., Phthisis 11·1 per cent., General Paralysis 9·7 per cent., and Cancer 7 per cent. In no case was a bed sore present. Post mortem

examinations were made in 87 per cent. of the deaths. As regards zymotic disease, it is noticeable that during the 15 months there have been only 4 cases of dysentery, only one of which was in a Male Patient, who had had previous attacks. This record compares very favourably with that of former years. There was a severe outbreak of Influenza in the months of January and February, in which several members of the staff, as well as Patients of both sexes, were attacked. There have also been two cases of Erysipelas on the Female side, and one of Typhoid and of Scarlet Fever respectively on the Male side. The serious injuries received by Patients comprise the following :—A male Patient was wounded on the head and cheek by being attacked with a polisher by another Patient and a Female Patient in attempting to jump from a window sustained severe cuts on the arms. There were 7 cases of fractures of bones, 5 due to accidental falls, 1 (fracture of nasal bone) to a blow by a fellow Patient, whilst one man who was pushed down by a fellow Patient fractured both bones of the leg.

The case books and records are well kept

S. J. FRASER MACLEOD	}	COMMISSIONERS IN LUNACY.
SIDNEY COUPLAND,		

[SCHEDULE IV.].

LOCAL GOVERNMENT AUDITOR'S
REPORT.

THE MIDLAND COUNTIES AUDIT DISTRICT.

58, CALTHORPE ROAD,

EDGBASTON,

BIRMINGHAM.

30TH JULY, 1910.

MY LORDS AND GENTLEMEN,

I have to report that I concluded my Audit of the Accounts for the year ended 31st March last, of the Worcester County and City Lunatic Asylum on the 26th instant.

The total amount received on the Maintenance Account was £28,284 7s. 4d., which included £921 10s. 0d. from Contributory Authorities under Section 269 (9) of the Lunacy Act, 1890, and £1,004 15s. 1d. on account of Private Patients.

The expenditure on the Maintenance Account was £28,094 11s. 10d., including £3,701 0s. 0d. paid to other Asylums for Patients under contract, and £359 16s. 0d., the excess of weekly charge on Out-County, Private, and Criminal Patients.

The balance in your Treasurer's hands at the end of the Financial Year amounted to £3,507 7s. 9d., and there was also a balance in the hands of the Clerk of the Asylum of £101 8s. 6d.

The rate charged to the Unions for the maintenance of Pauper Patients was 9/11 per head per week, as compared with 8/2 during the Financial Year ending March, 1909.

Building and Repairs Account.

The receipts on this Account, including £359 16s. 0d. transferred from Maintenance Account, amounted to £1,894 11s. 4d., and the expenditure £3,773 9s. 3d., leaving a balance in favour of the Treasurer of £2,410 1s. 4d., and of the Clerk of £56 12s. 5d

The value of the Farm Stock on the 31st March last was certified at £4,433 7s. 10d.

A sum of £1,038 0s. 0d. paid to the Visiting Committee of the Barnsley Hall Asylum was disallowed and surcharged, and the reasons for such disallowance and surcharge were duly entered in your Ledger

During the course of the Audit, application was made to the Local Government Board under the Local Authorities (Expenses) Act, 1887, for their sanction to a payment of £10 10s. 0d. to the Farm Bailiff as an honorarium. I must call your attention to the Board's letter of the 25th instant, in which they intimate that the payment is sanctioned on this occasion as the same was made before a similar payment was sanctioned last year.

A payment of £89 5s. 0d. was made to a Mr. E. L. Adlington, Gas Engineer, Worcester, for reporting on the gas supply and superintending the fixing of a new gas holder. £5 5s. 0d. of the amount was for the report and the balance was a charge of 5 per cent. on the contract price of the new gas holder and fixing.

There was no Resolution on the Minutes in reference to Mr. Adlington's remuneration, and as, on enquiring into the matter, some doubt seemed to exist whether the 5 per cent. on the amount of the contract was to cover the remuneration for the whole of his services, I think it would be advisable to further consider this payment, and in so doing I would refer you to a letter dated 23rd July, 1910, from Mr. Adlington to the Medical Superintendent.

It is highly desirable that all verbal arrangements of this nature should be reported to the Committee and recorded on the Minutes.

I am, my Lords and Gentlemen,

Your obedient Servant,

W. F. M. PROVIS,

ASSISTANT DISTRICT AUDITOR.

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

[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
Principal paid off	134,216	14	0	18,087	16	4	152,304	10	4
	126,052	10	0	16,048	15	5	142,101	5	5
„ Remaining unpaid	8,164	4	0	*2,039	0	11	10,203	4	11

* £544 6s. 2d. stands at credit of the Loans Fund towards paying off the above balance of £2,039 0s. 11d.

JOHN BRINTON,
CHAIRMAN.

THE FIFTY-EIGHTH 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 fifteen months ending March 31st, 1911. This is in consequence of your Committee having decided that the Medical Report is in future to cover the same period as the Financial Year. The Statistical Tables for the year ending December 31st, 1910, are appended. The Financial Statement is also attached. The changes that occurred among the Patients were as follows :

	Males.	Females.	Total.
Number of Patients in Asylum on			
January 1st, 1910	425	508	933
Admitted	80	109	189
Discharged	25	42	67
Died	34	29	63
Remaining in Asylum on December			
31st, 1910	446	546	992

These figures show an increase of 21 males and 38 females, total 59.

In February, 1910, a further 13 male Patients were received under contract from the Hereford County and City Asylum, making a total of 23 male Patients from that Asylum.

The average number resident was 438 males, 519 females, total 957.

The total number under treatment was 505 males, 617 females, total 1,122.

ADMISSIONS.—Eighty males and 109 females, total 189, were admitted during the year.

Of these admissions, 59 males, 92 females, total 151, were direct admissions.

Twenty-one males and 17 females, total 38, were transferred from other Asylums.

A percentage of 13.2 of the direct admissions had had a previous attack.

The chief causes assigned were as follows :—

Epilepsy	...	...	...	...	10.6 per cent.
Alcohol	...	...	...	...	10.6 „
Stress	...	...	...	...	9.3 „
Senility	...	...	...	...	8.0 „

The history of Insane Heredity was extremely small and probably false, viz., 3.7 per cent.

Of the 189 admissions, 32 were 60 years of age and upwards ; the oldest was a man of over 90 years of age.

A male Patient was admitted with a fractured rib.

Of those admitted during the year, 11 have been discharged “ Recovered.” Twelve have died.

Your Committee entered into a contract with the Montgomery County Council to receive not more than 50 male and 50 female patients, at 13s. 5d. per head per week.

In March last 33 male and 41 female Patients were received.

DISCHARGES.—Sixty-seven persons, 25 males and 42 females, were discharged during the year. Of this number 15 males and 24 females were discharged “ Recovered,” being at the rate of 25.4 per cent. males and 26.1 per cent. females, total 25.8 on direct admissions.

DEATHS.—Thirty-four males and 29 females, total 63, have died during the year. The chief causes were as follows:—Phthisis 20·6 per cent., Heart Disease 12·7 per cent., Bright's Disease 11·1 per cent., Old Age 24 per cent. Full details will be found in Table D2.

The death-rate from Phthisis since 1905 has been as follows:—1905, 17·3 per cent.; 1906, 29·9 per cent.; 1907, 15·2 per cent.; 1908, 18·8 per cent.; 1909, 13 per cent.; 1910, 20·6 per cent. On comparing these figures with those published in the last blue book of the Commissioners in Lunacy, we can console ourselves with the knowledge that we are more than half way down in the list of the 43 Asylums with which we are grouped. This, however, should not blind our eyes to the fact that the Phthisical death-rate is higher than it should be. This matter is receiving the serious attention of your Committee.

Post-mortem examinations were made in 52 cases out of 63 deaths, a percentage of 82·5.

PRIVATE PATIENTS.—These have decreased by three. The movements in the numbers have been as under:—

	Males.	Females.	Total.
In Asylum on January 1st, 1910 ...	11	15	26
Admitted ... ..	...	2	2
Transferred from Pauper class ...	...	1	1
Discharged ... ..	...	5	5
Died ... ..	...	1	1
Remaining in Asylum on December 31st, 1910	11	12	23

One male criminal was admitted, leaving 2 males at the end of the year.

ACCIDENTS.—Six serious accidents, all non-fatal, occurred during the year. They were as follows:—One fracture of the wrist, one of the leg, one of a finger, one of the nose, one dislocated shoulder, and one dislocated elbow. All were accidentally caused or from blows from fellow Patients.

Accidents to Patients are prominently brought forward, and those to the Nursing Staff kept in the back ground. Thus an impression may be created that attendants are never injured during the course of their duty ; this is far from being the case. Black eyes are numerous, and the kicks and blows sustained by the Staff are of frequent occurrence. One Nurse was struck in the face, by a Patient, with a fork, which fortunately just missed her eye.

ESCAPES.—One woman escaped, but she was recaptured in 20 minutes.

HEALTH.—The health of the Patients has been good. There have been 2 cases of Colitis during the year. We have had an outbreak of Influenza during the winter, in the course of which a good many of the Staff were attacked.

STAFF.—Mr. Ruttledge, the 3rd Assistant Medical Officer, resigned in March last, and Mr. J. H. Robinson has been appointed in his place.

In September last, the Rev. A. Bond, late Chaplain, and in March, 1911, Miss Churchman, late Charge Nurse, died. They were both in receipt of pensions from your Committee. The changes among the junior members of the staff have been less numerous. One Charge Nurse left through ill health, and, I regret to say, died in a very short time. Another Charge Nurse resigned owing to her health. The Police service seems to have an attraction for the junior male Attendants. The general conduct of the Nurses and Attendants has been very good.

To my Medical colleagues I am indebted for their ever ready help. I am specially grateful to Dr. Fenton, the Deputy Medical Superintendent, for the way in which he carried out my duties while I was away on sick leave. His management of the Asylum earned your thanks, as set forth in the Minutes of your Committee.

The welfare and smooth working of an Asylum depends to a large extent on the interest in, and devotion to duty

displayed by the heads of the different departments. Your Committee are fortunate in possessing those who exhibit these characteristics in a marked degree.

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. Sidney Coupland and S. Fraser Macleod, Esq., K.C., two of the Commissioners in Lunacy, visited the Asylum on July 16th, 1910. Their Report will be found in Schedule III.

GENERAL MATTERS.—The charge per Patient per week from July 1st has been 9s. 4d. In the first quarter it was 9s. 11d.

The average cost per Patient per week for the year ending March 31st, 1911, was 9s. 2½d.

The average cost per Patient per week, including interest on loans, repayment of capital, and sums granted for general repairs by the County and City Councils, was 11s. 4d.

The Factory Inspector visited the Asylum on November 11th, 1910.

The following Boards of Guardians have visited the Asylum :—Bromsgrove, Cleobury Mortimer, Droitwich, Dudley, Kidderminster, King's Norton, Solihull, Stourbridge, Upton-on-Severn, West Bromwich, Worcester.

There was a serious leakage in the Reservoir. Messrs. Vale & Sons have carried out extensive puddling operations, under the direction of Messrs. Willcox & Raikes, with good results.

The Farm shows a profit of £622 19s. 5d. on the year's working.

I cannot conclude without thanking most sincerely your Committee for their appreciation of my services, and also for their great kindness and sympathy shewn to me during my ill health. The extended leave has been of much benefit, and I trust with restored health I may be better able to carry on my duties to your entire satisfaction.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

GEO. M. P. BRAINE-HARTNELL.

28th April, 1911

STATISTICAL
AND
MEDICAL TABLES,
1910.

TABLE A I.

GENERAL TABLE, showing the movement of the Asylum Population during the year 1910.

	CERTIFIED PATIENTS.					
	M.	F.	T.	M.	F.	T.
On the Asylum Registers, Jan 1st, 1910	425	508	933			
Total cases admitted during the year	80	109	189			
Total cases under treatment during the year... ..				505	617	1122
Cases discharged or transferred during the year—						
Recovered	15	25	40			
Relieved	1	9	10			
Not improved	9	8	17			
Died during the year	34	29	63			
Total cases discharged, transferred, and died during the year				59	71	130
On the Asylum Registers, Dec. 31st, 1910				446	546	992
Average daily number on the Registers during the year ...				438	519	957
			M.	F.	T.	
Certified Persons * under care during the year ...			504	615	1119	
" " admitted ...			80	109	189	
" " recovered ...			15	24	39	

*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.			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							
	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
1852	91	101	192	91	101	192	5	2	7	2	...	2	1	...	1	2	2	4	81	97	178	69	83	152	5.5	1.9	3.7																2.9	2.4	2.6													
1853	52	45	97	133	142	275	9	16	25	2	3	5	1	2	3	19	12	31	102	109	211	90	104	194	17.3	35.5	25.7													21.1	11.5	16.0																
1854	41	47	88	143	156	299	8	14	22	5	3	8	...	...	...	26	25	51	104	114	218	104	112	216	19.5	29.8	25.0										25.0	22.3	23.6																
1855	53	48	101	157	162	319	19	19	38	7	5	12	...	...	...	17	13	30	116	135	251	114	130	244	29.3	35.9	32.5										14.9	10.0	12.3																
1856	41	39	80	148	162	310	12	14	26	1	...	...	...	...	...	10	19	29	157	161	318	124	149	273	24.3	19.6	22.3										8.0	12.7	10.6														
1857	74	56	130	190	191	381	18	11	29	2	...	...	...	...	...	1	15	13	28	165	179	344	159	171	33.0	30.0	36.5										9.4	7.6	8.5														
1858	40	52	92	197	213	410	12	19	31	4	2	6	1	1	2	22	18	40	176	194	370	177	185	362	30.3	40.6	35.8										12.4	9.7	11.0																			
1859	56	64	120	221	243	464	17	26	43	5	4	9	1	1	2	27	23	50	159	215	374	168	206	374	29.5	28.2	28.8										16.0	11.1	13.3																			
1860	62	68	130	221	283	504	16	26	42	4	7	11	2	...	...	2	27	14	41	172	236	408	165	224	38.9	25.8	38.2										16.3	6.2	10.5																	
1861	64	54	118	236	290	526	22	24	46	3	4	7	3	...	...	3	24	21	45	184	241	425	181	236	41.7	34.3	44.4										13.2	8.9	10.8																	
1862	62	97	159	246	338	584	23	31	54	7	4	11	4	...	...	4	28	26	54	184	277	461	187	248	43.5	37.1	32.0										14.9	10.4	12.4																	
1863	67	103	170	251	380	631	26	22	48	5	3	8	1	1	2	34	36	70	185	318	503	187	312	499	38.8	21.3	23.2										13.2	6.6	9.1																			
1864	72	68	140	257	386	643	15	34	49	2	1	3	3	1	4	26	21	47	211	329	540	196	316	512	20.8	50.0	35.6										18.1	11.5	14.0																			
1865	76	79	155	287	408	695	18	28	46	1	13	14	...	...	...	12	36	23	53	238	332	570	221	337	55.8	23.7	35.4										13.5	6.8	9.5																
1866	79	80	159	317	412	729	25	25	50	9	7	16	3	1	4	36	28	64	244	351	595	242	345	587	31.6	31.2	31.4										14.8	8.1	10.9																			
1867	87	69	156	331	420	751	21	28	49	2	5	7	3	6	9	44	27	71	261	354	615	254	349	603	24.1	40.6	31.4										17.3	7.6	11.7																			
1868	82	74	156	343	428	771	20	30	50	1	5	6	4	...	...	4	39	28	67	279	365	644	268	359	62.7	24.4	40.5										14.5	7.8	10.7																	
1869	107	112	174	341	477	818	23	33	56	3	15	18	3	18	21	47	32	79	265	379	644	275	366	641	37.1	29.4	32.2										17.0	8.7	12.3																			
1870	107	68	175	372	447	819	30	49	79	11	13	24	2	8	10	39	42	81	290	335	625	283	347	630	28.0	72.0	45.1										13.7	12.1	12.8																			
1871	79	95	174	369	430	799	31	36	67	4	2	6	3	2	5	35	26	61	296	364	660	296	349	645	39.2	37.9	38.5										11.8	7.4	9.4																			
1872	85	72	157	381	436	817	24	28	52	2	5	7	8	24	32	34	23	57	313	356	669	318	365	683	28.2	38.8	33.1										10.7	6.3	8.5																			
1873	106	74	180	419	430	849	25	27	52	6	5	11	2	...	...	2	34	21	55	352	377	729	331	366	69.7	23.6	36.5										12.9	5.7	7.9																	
1874	78	82	160	430	459	889	23	31	54	1	7	8	14	...	...	14	43	29	72	349	392	741	347	381	7.8	29.5	37.8										12.4	7.6	9.9																	
1875	90	85	175	439	477	916	27	39	66	14	4	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...										15.4	8.5	11.8				
1876	98	82	180	442	483	925	23	43	66	5	9	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...										16.8	4.9	10.4				
1877	72	70	142	427	481	908	22	35	57	21	7	28	24	...	...	24	51	17	68	309	422	731	351	416	76.7	30.5	50.0										14.5	4.0	8.8																	
1878	98	83	181	407	505	912	27	37	64	6	7	13	2	1	3	32	28	60	340	432	772	323	424	747	28.7	46.2	36.7										9.9	6.6	8.0																			
1879	80	83	163	420	515	935	23	43	66	5	5	10	2	...	...	2	43	48	91	347	419	766	343	423	76.6	30.6	53.1										12.5	11.3	11.8																	
1880	81	83	164	428	502	930	18	44	62	3	3	6	4	...	...	4	45	31	76	358	424	782	346	426	77.2	23.4	55.7										13.0	7.3	9.8																	
1881	80	77	157	438	501	939	21	29	50	11	5	16	27	6	33	40	28	68	339	433	772	345	427	772	26.9	40.8	33.5										11.5	6.5	8.8																			
1882	80	86	166	419	519	938	21	26	47	2	12	14	10	22	32	42	34	76	344	425	769	340	431	771	27.2	30.5	29.0										12.3	7.8	9.8																			
1883	85	87	172	429	512	941	33	34	67	4	3	7	4	5	9	45	25	70	343	445	788	347	432	779	40.2	40.9	40.6										12.9	5.7	8.9																			
1884	82	103	185	425	548	973	10	36	46	6	1	7	3	4	7	59	42	92	356	465	821	344	450	794	10.6	49.9	37.3										14.5	9.3	11.5																			
1885	101	90	191	457	555	1012	28	21	49	2	1	3	2	4	6	41	27	68	378	499	877	377	492	869	29.8	38.7	34.3										10.8	5.4	7.8																			
1886	83	83	166	447	560	1007	23	31	54	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...										8.8	6.8	7.7				
1887	81	82	163	459	581	1040	21	42	63	4	7	11	27	32	59	34	68	373	466	839	384	498	882	30.0	53.8	42.5										11.9	5.3	7.8																				
1888	113	86	199	486	552	1038	26	27	53	3	4	7	7	5	12	43	26	69	407	490	897	394	482	876	25.0	34.6	29.1										11.1	5.4	7.9																			
1889	99	102	201	506	592	1098	24	44	68	4	7	11	31	4	35	45	27	72	402	510	912	403	500	903	26.0	46.3	36.3										10.7	2.9	6.2																			
1890	78	108	186	480	618	1098	32	41	73	11	6	17	32	1	33	41</																																										

TABLE A 3.

Showing the Admissions and Recoveries of Persons from 11th August, 1852, to the present date, 31st December, 1910.*

(58·39 years).

HISTORY OF RECOVERIES OF PERSONS.				The same only omitting all Persons Transferred from other Asylums, &c. ¶		
	M.	F.	T.	M.	F.	T.
Persons admitted during the 58·39 years	4410	4385	8795	...	...	...
Of whom were discharged recovered during the same period, being 31·5 per cent. of Persons admitted	1208	1558	2766	...	...	...
Of whom were re-admitted relapsed †	311	426	737	...	...	...
Leaving recovered Persons who have not relapsed.....	897	1132	2029	...	...	...
Relapsed Persons discharged recovered ‡	135	172	307	...	...	...
Net || recovered Persons being 26·6 per cent. of persons admitted.....	1032	1304	2336	...	...	...

* 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.

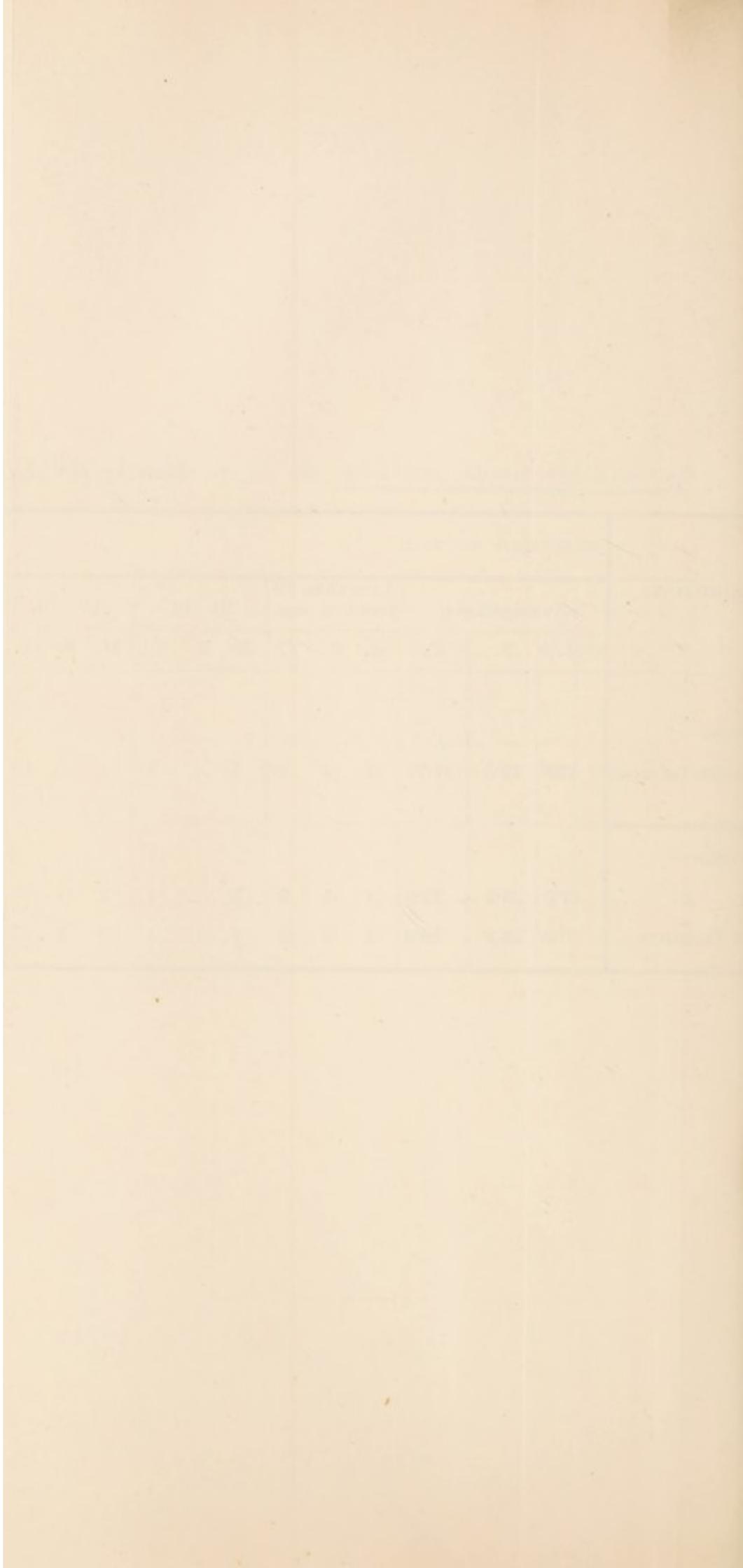
TABLE B I.

Analysis of the Admissions during the year 1910 (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	5	4	9	42	75	117	8	12	20	4	1	5	59	92	151
Indirect	4	...	4	9	12	21	5	3	8	3	2	5	21	17	38
(Transfers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(Statutory re-admissions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Admissions	9	4	13	51	87	138	13	15	28	7	3	10	80	109	189

Some division of the present attack of Mental Disorder on Admission in the Admissions during the year 1910, distinguishing between the Direct and the Transfers, and stating (in those not congenital) whether First-Attack or not (Voluntary Boarders excluded).

DURATION OF MENTAL DISORDER PRIOR TO ADMISSION.	DIRECT ADMISSIONS.											
	First Attack.			Not First Attack.			Unknown whether First Attack or not.			Total.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Less than 2 weeks	10	19	29	3	5	8	1	1	2	14	25	39
2 weeks and less than 1 month	8	11	19	1	...	1	1	1	2	10	11	21
1 month	6	18	24	3	5	8	...	...	...	9	23	32
3 months	5	3	8	...	...	...	...	...	...	5	3	8
6 "	7	3	10	...	...	...	...	...	...	7	3	10
9 "	1	1	2	...	...	...	...	...	...	1	1	2
12 "	1	2	3	...	...	...	...	...	...	1	2	3
18 "	...	1	1	...	...	...	...	...	...	...	1	1
2 years	2	3	5	...	1	1	...	...	...	2	4	6
3 "	...	...	...	...	...	...	...	...	...	...	...	...
5 "	...	5	5	...	...	...	...	...	...	...	5	5
10 "	...	1	1	...	...	...	...	...	...	...	1	1
15 "	...	2	2	...	...	...	...	...	...	...	2	2
20 "	...	1	1	...	...	...	...	...	...	...	1	1
25 "	2	5	7	1	1	2	2	...	...	5	6	11
Duration unknown	...	...	...	...	...	...	...	...	...	...	...	...
Congenital cases.....	.....										
Totals	42	75	117	8	12	20	4	1	5	59	92	151



Date	Description	Amount
1890		
1891		
1892		
1893		
1894		
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1896		
1897		
1898		
1899		
1900		
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2100		

TABLE B 5.
Showing the Form of Mental Disorder on Admission in the Direct Admissions and Transfers during the year 1910 (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 ...	2	2	4	3	...	3	5	2	7
2. Moral ... } (b) Without Epilepsy ...	3	2	5	1	...	1	4	2	6

II. INSANITY occurring later in life—									
1. Insanity with Epilepsy ...	6	4	10	...	...	...	6	4	10
2. General Paralysis of the Insane ...	3	...	3	...	1	1	3	1	4
3. Insanity with grosser Brain Lesions ...	2	...	2	...	...	...	2	...	2
4. Acute Delirium... ...	...	...	...	...	...	...	...	...	...
5. Confusional Insanity ...	...	1	1	1	...	1	1	1	2
6. Stupor ... ...	...	...	...	...	...	...	...	...	...
7. Primary Dementia ...	...	2	2	...	...	...	...	2	2
8. Mania } (a) Recent ...	28	34	62	...	3	3	28	37	65
9. } (b) Chronic ...	2	10	12	7	1	8	9	11	20
10. } (c) Recurrent ...	1	...	1	1	...	1	2	...	2
9. Melancholia } (a) Recent ...	3	23	26	...	2	2	3	27	30
10. } (b) Chronic ...	...	2	2	2	...	2	2	2	4
11. } (c) Recurrent ...	...	...	...	...	...	...	...	...	...
10. Alternating Insanity ...	...	...	...	...	...	...	...	...	...
11. Delusional Insanity } (a) Systematised ...	...	...	...	2	...	2	2	...	2
12. } (b) Non-systematised ...	1	...	1	...	3	3	1	3	4
13. } (a) Impulse ...	...	...	...	...	...	...	...	...	...
14. } (b) Obsession ...	...	2	2	...	...	...	...	2	2
15. } (c) Doubt ...	...	...	...	...	...	...	...	...	...
13. Moral Insanity ...	...	...	...	...	...	...	...	...	...
14. Dementia } (a) Senile ...	8	5	13	...	1	1	8	6	14
15. } (b) Secondary ...	...	5	5	4	4	8	4	9	13
Totals	59	92	151	21	17	38	80	109	189





TABLE B 7.—ÆTIOLOGICAL.

Showing the Ætiological Factors and Associated Conditions assigned in the Direct Admissions during the year 1910, distinguishing between cases—Congenital, First-Attack, Not-First-Attack, and Unknown-whether-First-Attack-or-Not. (Voluntary Boarders excluded).

ÆTIOLOGICAL FACTORS AND ASSOCIATED CONDITIONS.	CONGENITAL CASES.			FIRST-ATTACK CASES.			NOT FIRST-ATTACK CASES.			CASES UNKNOWN WHETHER FIRST-ATTACK OR NOT.			TOTAL DIRECT ADMISSIONS.																							
	Principal.		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.		Instances where regarded as the essential or chief factor.	Instances where regarded as a contributory factor or associated condition.	M. P. T.	M. P. T.		M. P. T.	M. P. T.																	
	M. F. T.	M. F. T.	M. P. T.	M. P. T.	M. P. T.	M. P. T.	M. P. T.	M. P. T.	M. P. T.	M. P. T.	M. P. T.	M. P. T.	M. P. T.	M. P. T.	M. P. T.	M. P. T.																				
A. HEREDITY (excluding cousins, nephews, nieces and offspring).																																				
1. Insane ...			3	2	5	2	...	2	5	2	7	...	1	1	...	1	1	1	1	1	1	1	4	3	7	2	...	2	6	3	9					
2. Epileptic ...																																				
3. Neurotic (including only Hysteria, Neurasthenia, Spasmodic (Idiopathic) Asthma and Chorea)...																																				
4. Eccentricity (in marked degree) ...																																				
5. Alcoholism ...																																				
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. Lactation ...																																				
F. MENTAL STRESS.																																				
1. Sudden ...																																				
2. Prolonged ...																																				
G. PHYSIOLOGICAL DEFECTS AND ERRORS.																																				
1. Malnutrition in early life (signs of Rickets, etc.)...																																				
2. Privation and Starvation...																																				
3. Over-exertion (physical) ...																																				
4. Masturbation ...																																				
5. Sexual excess ...																																				
H. TOXIC.																																				
1. Alcohol ...																																				
2. Drug habit (morphia, cocaine, etc.) ...																																				
3. Lead and other such poisons ...																																				
4. Tuberculosis ...																																				
5. Influenza ...																																				
6. Puerperal Septic ...																																				
7. Other Specific Fevers ...																																				
8. Syphilis, acquired...																																				
9. Syphilis, congenital ...																																				
10. Other Toxins ...																																				
I. TRAUMATIC.																																				
1. Injuries ...																																				
2. Operations...																																				
3. Sunstroke ...																																				
K. DISEASES OF THE NERVOUS SYSTEM.																																				
1. Lesions of Brain ...																																				
2. Lesions of Spinal Cord and Nerves ...																																				
3. Epilepsy ...	3	...	3																																	
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.) ...																																				
2. Cardio-vascular degeneration ...																																				
3. Valvular Heart Disease ...																																				
4. Respiratory System (excluding Tuberculosis)...																																				
5. Gastro-intestinal System...																																				
6. Renal and Vesical System ...																																				

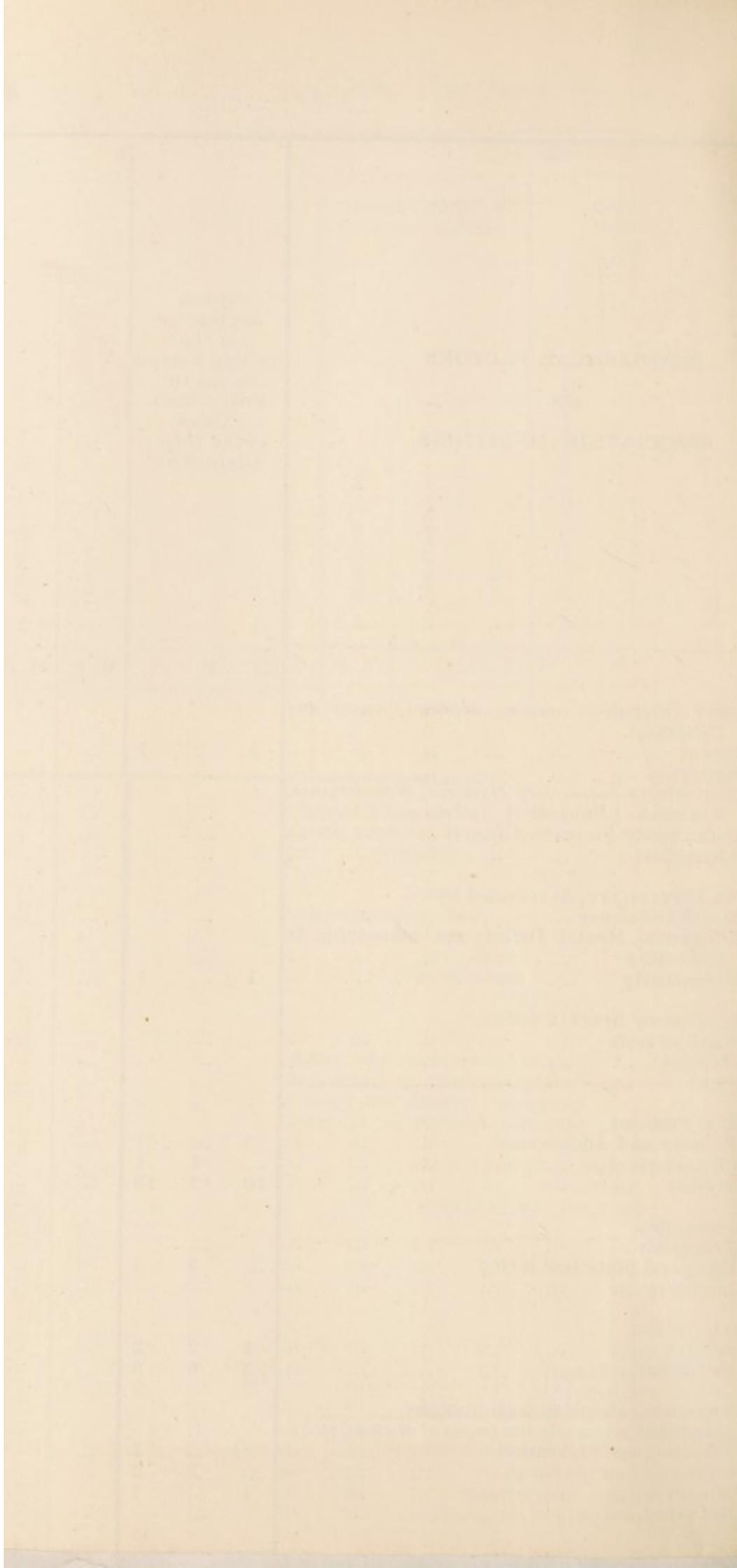


TABLE C I.

*An Analysis of the Discharges and Transfers during the year 1910
(Voluntary Boarders excluded).*

	M.	F.	T.	M.	F.	T.	M.	F.	T.
DISCHARGED AS RECOVERED.									
From Direct Admissions—									
First-Attack Cases	10	14	24	...	...	...	...	...	...
Not First-Attack Cases	3	9	12	...	...	...	...	...	...
Cases unknown whether First- Attack or not	2	1	3	...	...	...	...	...	...
Total from Direct Admissions	...			15	24	39	...		
From Transfers—									
First-Attack Cases ... ..	...	...	...	...	...	...	...	...	...
Not First-Attack Cases ... ..	...	...	...	...	...	...	...	...	...
Cases unknown whether First- Attack or not ... ..	...	1	1	...	...	...	...	...	...
Total from Transfers ... ..	...			...	1	1	...		
Total Discharged as Recovered	...			15	25	40	...		
DISCHARGED (NOT RECOVERED) AS—									
Relieved	1	7	8	Relieved.			Not Improved.		
Not Improved	1	1	2	1	7	8	1	1	2
Total	2	8	10	...			...
Reasons for such Discharge—									
To go to care of friends	2	8	10	...	...	...	...	...	...
" Workhouse ... ..	...	...	...	...	...	...	...	...	...
" Metropolitan Asylum (England) ... ..	...	...	...	...	...	...	...	...	...
To be boarded out ... ..	...	...	...	...	...	...	...	...	...
Statutory, by irregularity in Re- ception Order ... ..	...	...	...	...	...	...	...	...	...
Statutory, by lapsing of Reception Order ... ..	...	...	...	...	...	...	...	...	...
Other reasons (specifying them) ... ..	...	...	...	...	...	...	...	...	...
Total	2	8	10	...			...
TRANSFERRED AS—									
Relieved ... ..	...	2	2	...	2	2	...	...	...
Not Improved	8	7	15	...	...	...	8	7	15
Total	8	9	17	...			...
Destinations of such Transfers—									
To other Asylums, Registered Hos- pitals, and Licensed Houses	8	9	17	...	...	...	...	...	...
To " Single Care " ... ..	...	...	...	...	...	...	...	...	...
Other Destination (specifying such)	...	...	...	...	...	...	...	...	...
Total	8	9	17	...			...
TOTAL DISCHARGED AND TRANSFERRED AS—									
Relieved ... ..	...	...	...	1	9	10	...		
Not Improved ... ..	...	...	...	...	...	...	9	8	17

TABLE C 2.

Showing in the Total Cases Discharged Recovered during the year 1910 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	1	...	2	2	2	3	1	...	2	1	2	9	...	3	2	3	...	2	2	2	2	...	...	1	...	...	...	15	25	40					
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	1	1	...	...	2	1	...	3	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
6 " " 6 " "	1	...	1	2	2	1	5	5	10				
9 " " 9 " "	2	1	1	8	8				
12 " " 12 " "	1	...	1	2	1	1	4	4	8			
18 " " 18 " "	1	1	1	4	4			
2 years	1	1	2	3	5		
3 " " 3 " "	1	1	2	1	3	
5 " " 5 " "	1	...	1
Duration Unknown	1	...	1	
Totals	2	...	1	2	3	3	2	2	1	10	1	1	1	4	...	2	2	1	1	1	15	25	40					



TABLE C 3.

Showing the Form of Mental Disorder, on Admission, in those Discharged Recovered during the year 1910. (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	7	15	22
{ (b) Chronic	3	1	4
{ (c) Re-current ... ..	...	...	...
9. Melancholia { (a) Recent	4	9	13
{ (b) Chronic... ..	...	...	...
{ (c) Re-current ... ..	...	...	...
10. Alternating Insanity ... ..	...	...	...
11. Delusional Insanity { (a) Systematized ... ..	...	...	...
{ (b) Non-Systematized	1	...	1
12. Volitional Insanity { (a) Impulse ... ..	...	...	...
{ (b) Obsession ... ..	...	...	...
{ (c) Doubt ... ..	...	...	...
13. Moral Insanity ... ..	...	...	...
14. Dementia { (a) Senile ... ..	...	...	...
{ (b) Secondary or Terminal ... ..	...	...	...
Not Insane ... ..	...	...	...
Total	15	25	40

TABLE 1

Summary of the results of the investigation into the causes of the ...

No.	Description of the ...
1	...
2	...
3	...
4	...
5	...
6	...
7	...
8	...
9	...
10	...
11	...
12	...
13	...
14	...
15	...
16	...
17	...

TABLE C 4.

Showing the *Ætiological Factors* ascertained in the Recoveries during the year 1910, distinguishing between cases—*First-Attack, Not First-Attack, and Unknown whether First-Attack or not.*
(*Voluntary Boarders excluded.*)

ÆTIOLOGICAL 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.
A. HEREDITY (<i>excluding cousins, nephews, nieces and Offspring.</i>)																								
1. Insane ...						1	1			1	1	1		1		1		1	1	2		1	1	2
2. Epileptic ...																								
3. Neurotic (<i>including only Hysteria, Neurasthenia, Spasmodic (Idiopathic) Asthma and Chorea</i>)...																								
4. Eccentricity (<i>in marked degree</i>) ...	1		1			1		1										1		1			1	1
5. Alcoholism ...									1		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 ...						1		1																
E. CHILD-BEARING.																								
1. Pregnancy ...																								
2. Puerperal State (<i>not septic</i>) ...																								
3. Lactation ...																								
F. MENTAL STRESS.																								
1. Sudden ...						1		1																
2. Prolonged ...						2	5	7																
G. PHYSIOLOGICAL DEFECTS AND ERRORS.																								
1. Malnutrition in early life (<i>signs of Rickets, etc.</i>)...																								
2. Privation and Starvation...																								
3. Over-exertion (<i>physical</i>) ...																								
4. Masturbation ...																								
5. Sexual excess ...																								
H. TOXIC.																								
1. Alcohol ...	3	2	5			1	1	3	3	6	1	1	2											
2. Drug habit (<i>morphia, cocaine, etc.</i>) ...																								
3. Lead and other such poisons ...																								
4. Tuberculosis ...																								
5. Influenza ...						1		1																
6. Puerperal Sepsis ...																								
7. Other Specific Fevers ...																								
8. Syphilis, acquired...																								
9. Syphilis, congenital ...																								
10. Other Toxins ...																								
I. TRAUMATIC.																								
1. Injuries ...	1		1			1		1																
2. Operations...																								
3. Sunstroke ...																								
K. DISEASES OF THE NERVOUS SYSTEM.																								
1. Lesions of Brain ...																								
2. Lesions of Spinal Cord and Nerves ...						1		1	1		1		1											
3. Epilepsy ...																								
4. Other defined Neuroses (<i>limited to Hysteria, Neurasthenia, Spasmodic Asthma, and Chorea.</i>) ...																								
5. Other Neuroses which occurred in Infancy or Childhood (<i>limited to Convulsions and Night-terrors</i>) ...																								
L. OTHER BODILY AFFECTIONS.																								
1. <i>Hæmopoietic System (Anæmia, etc.)</i> ...						1		1																
2. Cardio-vascular degeneration ...																								
3. Valvular Heart Disease ...																								
4. Respiratory System (<i>excluding Tuberculosis</i>)...																								
5. Gastro-intestinal System...																								
6. Renal and Vesical System ...																								
7. Generative System (<i>excluding Syphilis</i>)...																								
8. Other General Affections, not included above (<i>e.g. Diabetes, Myxædema, etc.</i>) ...																								
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 ...																								
O. NONE ASCERTAINED, History defective ...	2	2	4																					
Totals ...	10	14	24																					
	Total First-Attack Cases.						Total Not First-Attack Cases.						Total Cases Unknown whether First-Attack or not.						Total Direct Recoveries.					
	3 9 12						2 1 3						15 24 39											

* 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 D 1.

Showing all the Causes of Death that entered into the Deaths during the year 1910, 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. Verified P.M.	Instances when returned as CONTRIBUTORY.			Total Incidence.		
	M.	F.	T.		M.	F.	T.	M.	F.	T.
GENERAL DISEASES.										
Pneumonia, Lobar... ..	...	1	1	1	...	2	2	...	3	3
Tuberculosis of Lungs (Phthisis)...	8	5	13	9	...	...	...	8	5	13
Tuberculosis of Meninges...	...	...	...	...	1	...	1	1	...	1
General Tuberculosis	2	...	2	2	...	...	...	2	...	2
Cancer of the Stomach	1	...	1	1	...	...	...	1	...	1
DISEASES OF NERVOUS SYSTEM.										
General Paralysis of Insane ...	3	1	4	4	...	...	...	3	1	4
Abscess of Brain ... ..	...	...	...	...	1	...	1	1	...	1
Epilepsy	3	1	4	4	1	...	1	4	1	5
DISEASES OF HEART.										
Valvular Disease	2	4	6	4	2	...	2	4	4	8
Fatty Degeneration of Heart ...	...	2	2	2	1	1	2	1	3	4
DISEASES OF BLOOD VESSELS.										
Cerebral Hæmorrhage	1	1	2	2	...	...	...	1	1	2
DISEASES OF RESPIRATORY ORGANS.										
Bronchitis	2	1	3	2	...	...	...	2	1	3
Gangrene of Lung	1	...	1	1	...	...	...	1	...	1
DISEASES OF DIGESTIVE SYSTEM.										
Peritonitis ... ..	...	...	...	...	...	1	1	...	1	1
DISEASES OF URINARY SYSTEM.										
Acute Nephritis ... ..	...	1	1	1	...	...	...	...	1	1
Chronic Bright's Disease	4	2	6	6	...	1	1	4	3	7
DISEASES OF GENERATIVE SYSTEM.										
Oöphoritis ... ..	...	1	1	1	...	...	...	...	1	1
ACCIDENTS OF PREGNANCY AND CHILDBIRTH.										
Puerperal Mania ... ..	...	1	1	...	...	...	...	...	1	1
CONDITION NOT SPECIFIED.										
Old Age (Senile Decay)	7	8	15	12	...	...	...	7	8	15
TOTAL	34	29	63	52						

TABLE I

Summary of the results of the experiments conducted during the period from 1912 to 1914, inclusive, at the Agricultural Experiment Station, University of California, Davis, California.

Year	Plot No.	Area, sq. ft.	Yield, bushels	Remarks
1912	1	100	1.5	Control
1912	2	100	1.8	1/2 lb. N
1912	3	100	2.1	1 lb. N
1912	4	100	2.4	2 lb. N
1912	5	100	2.7	3 lb. N
1912	6	100	3.0	4 lb. N
1912	7	100	3.3	5 lb. N
1912	8	100	3.6	6 lb. N
1912	9	100	3.9	7 lb. N
1912	10	100	4.2	8 lb. N
1912	11	100	4.5	9 lb. N
1912	12	100	4.8	10 lb. N
1912	13	100	5.1	11 lb. N
1912	14	100	5.4	12 lb. N
1912	15	100	5.7	13 lb. N
1912	16	100	6.0	14 lb. N
1912	17	100	6.3	15 lb. N
1912	18	100	6.6	16 lb. N
1912	19	100	6.9	17 lb. N
1912	20	100	7.2	18 lb. N
1912	21	100	7.5	19 lb. N
1912	22	100	7.8	20 lb. N
1912	23	100	8.1	21 lb. N
1912	24	100	8.4	22 lb. N
1912	25	100	8.7	23 lb. N
1912	26	100	9.0	24 lb. N
1912	27	100	9.3	25 lb. N
1912	28	100	9.6	26 lb. N
1912	29	100	9.9	27 lb. N
1912	30	100	10.2	28 lb. N
1912	31	100	10.5	29 lb. N
1912	32	100	10.8	30 lb. N
1912	33	100	11.1	31 lb. N
1912	34	100	11.4	32 lb. N
1912	35	100	11.7	33 lb. N
1912	36	100	12.0	34 lb. N
1912	37	100	12.3	35 lb. N
1912	38	100	12.6	36 lb. N
1912	39	100	12.9	37 lb. N
1912	40	100	13.2	38 lb. N
1912	41	100	13.5	39 lb. N
1912	42	100	13.8	40 lb. N
1912	43	100	14.1	41 lb. N
1912	44	100	14.4	42 lb. N
1912	45	100	14.7	43 lb. N
1912	46	100	15.0	44 lb. N
1912	47	100	15.3	45 lb. N
1912	48	100	15.6	46 lb. N
1912	49	100	15.9	47 lb. N
1912	50	100	16.2	48 lb. N
1912	51	100	16.5	49 lb. N
1912	52	100	16.8	50 lb. N
1912	53	100	17.1	51 lb. N
1912	54	100	17.4	52 lb. N
1912	55	100	17.7	53 lb. N
1912	56	100	18.0	54 lb. N
1912	57	100	18.3	55 lb. N
1912	58	100	18.6	56 lb. N
1912	59	100	18.9	57 lb. N
1912	60	100	19.2	58 lb. N
1912	61	100	19.5	59 lb. N
1912	62	100	19.8	60 lb. N
1912	63	100	20.1	61 lb. N
1912	64	100	20.4	62 lb. N
1912	65	100	20.7	63 lb. N
1912	66	100	21.0	64 lb. N
1912	67	100	21.3	65 lb. N
1912	68	100	21.6	66 lb. N
1912	69	100	21.9	67 lb. N
1912	70	100	22.2	68 lb. N
1912	71	100	22.5	69 lb. N
1912	72	100	22.8	70 lb. N
1912	73	100	23.1	71 lb. N
1912	74	100	23.4	72 lb. N
1912	75	100	23.7	73 lb. N
1912	76	100	24.0	74 lb. N
1912	77	100	24.3	75 lb. N
1912	78	100	24.6	76 lb. N
1912	79	100	24.9	77 lb. N
1912	80	100	25.2	78 lb. N
1912	81	100	25.5	79 lb. N
1912	82	100	25.8	80 lb. N
1912	83	100	26.1	81 lb. N
1912	84	100	26.4	82 lb. N
1912	85	100	26.7	83 lb. N
1912	86	100	27.0	84 lb. N
1912	87	100	27.3	85 lb. N
1912	88	100	27.6	86 lb. N
1912	89	100	27.9	87 lb. N
1912	90	100	28.2	88 lb. N
1912	91	100	28.5	89 lb. N
1912	92	100	28.8	90 lb. N
1912	93	100	29.1	91 lb. N
1912	94	100	29.4	92 lb. N
1912	95	100	29.7	93 lb. N
1912	96	100	30.0	94 lb. N
1912	97	100	30.3	95 lb. N
1912	98	100	30.6	96 lb. N
1912	99	100	30.9	97 lb. N
1912	100	100	31.2	98 lb. N
1912	101	100	31.5	99 lb. N
1912	102	100	31.8	100 lb. N
1912	103	100	32.1	101 lb. N
1912	104	100	32.4	102 lb. N
1912	105	100	32.7	103 lb. N
1912	106	100	33.0	104 lb. N
1912	107	100	33.3	105 lb. N
1912	108	100	33.6	106 lb. N
1912	109	100	33.9	107 lb. N
1912	110	100	34.2	108 lb. N
1912	111	100	34.5	109 lb. N
1912	112	100	34.8	110 lb. N
1912	113	100	35.1	111 lb. N
1912	114	100	35.4	112 lb. N
1912	115	100	35.7	113 lb. N
1912	116	100	36.0	114 lb. N
1912	117	100	36.3	115 lb. N
1912	118	100	36.6	116 lb. N
1912	119	100	36.9	117 lb. N
1912	120	100	37.2	118 lb. N
1912	121	100	37.5	119 lb. N
1912	122	100	37.8	120 lb. N
1912	123	100	38.1	121 lb. N
1912	124	100	38.4	122 lb. N
1912	125	100	38.7	123 lb. N
1912	126	100	39.0	124 lb. N
1912	127	100	39.3	125 lb. N
1912	128	100	39.6	126 lb. N
1912	129	100	39.9	127 lb. N
1912	130	100	40.2	128 lb. N
1912	131	100	40.5	129 lb. N
1912	132	100	40.8	130 lb. N
1912	133	100	41.1	131 lb. N
1912	134	100	41.4	132 lb. N
1912	135	100	41.7	133 lb. N
1912	136	100	42.0	134 lb. N
1912	137	100	42.3	135 lb. N
1912	138	100	42.6	136 lb. N
1912	139	100	42.9	137 lb. N
1912	140	100	43.2	138 lb. N
1912	141	100	43.5	139 lb. N
1912	142	100	43.8	140 lb. N
1912	143	100	44.1	141 lb. N
1912	144	100	44.4	142 lb. N
1912	145	100	44.7	143 lb. N
1912	146	100	45.0	144 lb. N
1912	147	100	45.3	145 lb. N
1912	148	100	45.6	146 lb. N
1912	149	100	45.9	147 lb. N
1912	150	100	46.2	148 lb. N
1912	151	100	46.5	149 lb. N
1912	152	100	46.8	150 lb. N
1912	153	100	47.1	151 lb. N
1912	154	100	47.4	152 lb. N
1912	155	100	47.7	153 lb. N
1912	156	100	48.0	154 lb. N
1912	157	100	48.3	155 lb. N
1912	158	100	48.6	156 lb. N
1912	159	100	48.9	157 lb. N
1912	160	100	49.2	158 lb. N
1912	161	100	49.5	159 lb. N
1912	162	100	49.8	160 lb. N
1912	163	100	50.1	161 lb. N
1912	164	100	50.4	162 lb. N
1912	165	100	50.7	163 lb. N
1912	166	100	51.0	164 lb. N
1912	167	100	51.3	165 lb. N
1912	168	100	51.6	166 lb. N
1912	169	100	51.9	167 lb. N
1912	170	100	52.2	168 lb. N
1912	171	100	52.5	169 lb. N
1912	172	100	52.8	170 lb. N
1912	173	100	53.1	171 lb. N
1912	174	100	53.4	172 lb. N
1912	175	100	53.7	173 lb. N
1912	176	100	54.0	174 lb. N
1912	177	100	54.3	175 lb. N
1912	178	100	54.6	176 lb. N
1912	179	100	54.9	177 lb. N
1912	180	100	55.2	178 lb. N
1912	181	100	55.5	179 lb. N
1912	182	100	55.8	180 lb. N
1912	183	100	56.1	181 lb. N
1912	184	100	56.4	182 lb. N
1912	185	100	56.7	183 lb. N
1912	186	100	57.0	184 lb. N
1912	187	100	57.3	185 lb. N
1912	188	100	57.6	186 lb. N
1912	189	100	57.9	187 lb. N
1912	190	100	58.2	188 lb. N
1912	191	100	58.5	189 lb. N
1912	192	100	58.8	190 lb. N
1912	193	100	59.1	191 lb. N
1912	194	100	59.4	192 lb. N
1912	195	100	59.7	193 lb. N
1912	196	100	60.0	194 lb. N
1912	197	100	60.3	195 lb. N
1912	198	100	60.6	196 lb. N
1912	199	100	60.9	197 lb. N
1912	200	100	61.2	198 lb. N
1912	201	100	61.5	199 lb. N
1912	202	100	61.8	200 lb. N
1912	203	100	62.1	201 lb. N
1912	204	100	62.4	202 lb. N
1912	205	100	62.7	203 lb. N
1912	206	100	63.0	204 lb. N
1912	207	100	63.3	205 lb. N
1912	208	100	63.6	206 lb. N
1912	209	100	63.9	207 lb. N
1912	210	100	64.2	208 lb. N
1912	211	100	64.5	209 lb. N
1912	212	100	64.8	210 lb. N
1912	213	100	65.1	211 lb. N
1912	214	100	65.4	212 lb. N
1912	215	100	65.7	213 lb. N
1912	216	100	66.0	214 lb. N
1912	217	100	66.3	215 lb. N
1912	218	100	66.6	216 lb. N
1912	219	100	66.9	217 lb. N
1912	220	100	67.2	218 lb. N
1912	221	100	67.5	219 lb. N
1912	222	100	67.8	220 lb. N
1912	223	100	68.1	221 lb. N
1912	224	100	68.4	222 lb. N
1912	225	100	68.7	223 lb. N
1912	226	100	69.0	224 lb. N
1912	227	100	69.3	225 lb. N
1912	228	100	69.6	226 lb. N
1912	229	100	69.9	227 lb. N
1912	230	100	70.2	228 lb. N
1912	231	100	70.5	229 lb. N
1912	232	100	70.8	230 lb. N
1912	233	100	71.1	231 lb. N
1912	234	100	71.4	232 lb. N
1912	235	100	71.7	233 lb. N
1912	236	100	72.0	234 lb. N
1912	237	100	72.3	235 lb. N
1912	238	100	72.6	236 lb. N
1912	239	100	72.9	237 lb. N
1912	240	100	73.2	238 lb. N
1912	241	100	73.5	239 lb. N
1912	242	100	73.8	240 lb. N
1912	243	100	74.1	241 lb. N
1912	244	100	74.4	242 lb. N
1912	245	100	74.7	243 lb. N
1912	246	100	75.0	244 lb. N
1912	247	100	75.3	245 lb. N
1912	248	100	75.6	246 lb. N
1912	249	100	75.9	247 lb. N
1912	250	100	76.2	248 lb. N
1912	251	100	76.5	249 lb. N
1912	252	100	76.8	250 lb. N
1912	253	100	77.1	251 lb. N
1912	254	100	77.4	252 lb. N

No.	Name	Age	Sex	Religion	Profession	Address
1	John Doe	35	M	Christian	Teacher	123 Main St, New York
2	Jane Smith	28	F	Jewish	Homemaker	456 Elm St, New York
3	Robert Brown	42	M	Muslim	Engineer	789 Oak St, New York
4	Maria Garcia	30	F	Catholic	Nurse	101 Pine St, New York
5	David Kim	25	M	Buddhist	Student	202 Cedar St, New York
6	Sarah Lee	38	F	Hindu	Doctor	303 Birch St, New York
7	Michael Chen	33	M	Sikh	Businessman	404 Spruce St, New York
8	Olivia Patel	22	F	Other	Artist	505 Willow St, New York
9	James Wilson	40	M	Christian	Lawyer	606 Ash St, New York
10	Aisha Khan	35	F	Muslim	Teacher	707 Hickory St, New York
11	Benjamin Taylor	27	M	Jewish	Engineer	808 Maple St, New York
12	Grace White	32	F	Catholic	Homemaker	909 Poplar St, New York
13	Harold Black	45	M	Protestant	Retired	1010 Walnut St, New York
14	Ivy Green	29	F	Buddhist	Student	1111 Chestnut St, New York
15	Frank Blue	37	M	Hindu	Businessman	1212 Sycamore St, New York
16	Evelyn Red	24	F	Sikh	Artist	1313 Dogwood St, New York
17	George Gray	41	M	Christian	Lawyer	1414 Redwood St, New York
18	Helen Yellow	36	F	Muslim	Teacher	1515 Cypress St, New York
19	Isaac Purple	26	M	Jewish	Engineer	1616 Juniper St, New York
20	Julia Pink	34	F	Catholic	Homemaker	1717 Fir St, New York
21	Kenneth Orange	43	M	Protestant	Retired	1818 Hemlock St, New York
22	Laura Silver	23	F	Buddhist	Student	1919 Spruce St, New York
23	Mark Gold	39	M	Hindu	Businessman	2020 Cedar St, New York
24	Nancy Bronze	21	F	Sikh	Artist	2121 Birch St, New York
25	Oscar Platinum	44	M	Christian	Lawyer	2222 Ash St, New York
26	Pamela Diamond	31	F	Muslim	Teacher	2323 Hickory St, New York
27	Quinn Ruby	20	F	Jewish	Student	2424 Maple St, New York
28	Ronald Sapphire	46	M	Catholic	Retired	2525 Poplar St, New York
29	Sandra Emerald	28	F	Protestant	Homemaker	2626 Walnut St, New York
30	Timothy Garnet	33	M	Buddhist	Engineer	2727 Chestnut St, New York
31	Uma Topaz	25	F	Hindu	Student	2828 Sycamore St, New York
32	Victor Amethyst	48	M	Sikh	Businessman	2929 Dogwood St, New York
33	Wendy Peridot	22	F	Christian	Artist	3030 Redwood St, New York
34	Xavier Zircon	37	M	Muslim	Lawyer	3131 Cypress St, New York
35	Yara Opal	27	F	Jewish	Teacher	3232 Juniper St, New York
36	Zoe Malachite	40	F	Catholic	Homemaker	3333 Fir St, New York
37	Adam Jade	35	M	Protestant	Retired	3434 Hemlock St, New York
38	Bella Onyx	24	F	Buddhist	Student	3535 Spruce St, New York
39	Charlie Quartz	42	M	Hindu	Businessman	3636 Cedar St, New York
40	Diana Tourmaline	29	F	Sikh	Artist	3737 Birch St, New York
41	Ethan Sapphire	38	M	Christian	Lawyer	3838 Ash St, New York
42	Fiona Ruby	26	F	Muslim	Teacher	3939 Hickory St, New York
43	Gregory Emerald	45	M	Jewish	Engineer	4040 Maple St, New York
44	Hannah Topaz	23	F	Catholic	Homemaker	4141 Poplar St, New York
45	Ivan Amethyst	32	M	Protestant	Retired	4242 Walnut St, New York
46	Jessica Garnet	21	F	Buddhist	Student	4343 Chestnut St, New York
47	Kyle Zircon	41	M	Hindu	Businessman	4444 Sycamore St, New York
48	Laura Opal	30	F	Sikh	Artist	4545 Dogwood St, New York
49	Maxwell Peridot	28	M	Christian	Lawyer	4646 Redwood St, New York
50	Nora Malachite	36	F	Muslim	Teacher	4747 Cypress St, New York
51	Oliver Jade	25	M	Jewish	Engineer	4848 Juniper St, New York
52	Pamela Onyx	43	F	Catholic	Homemaker	4949 Fir St, New York
53	Quinn Tourmaline	22	F	Protestant	Student	5050 Hemlock St, New York
54	Ryan Zircon	39	M	Buddhist	Businessman	5151 Spruce St, New York
55	Sarah Opal	27	F	Hindu	Artist	5252 Cedar St, New York
56	Timothy Peridot	44	M	Sikh	Lawyer	5353 Birch St, New York
57	Uma Malachite	24	F	Christian	Teacher	5454 Ash St, New York
58	Victor Garnet	33	M	Muslim	Engineer	5555 Hickory St, New York
59	Wendy Zircon	42	F	Jewish	Homemaker	5656 Maple St, New York
60	Xavier Opal	21	M	Catholic	Student	5757 Poplar St, New York
61	Yara Peridot	38	F	Protestant	Businessman	5858 Walnut St, New York
62	Zoe Malachite	29	F	Buddhist	Artist	5959 Chestnut St, New York
63	Adam Garnet	47	M	Hindu	Lawyer	6060 Sycamore St, New York
64	Bella Zircon	26	F	Sikh	Teacher	6161 Dogwood St, New York
65	Charlie Opal	35	M	Christian	Engineer	6262 Redwood St, New York
66	Diana Peridot	23	F	Muslim	Homemaker	6363 Cypress St, New York
67	Ethan Malachite	41	M	Jewish	Retired	6464 Juniper St, New York
68	Fiona Garnet	30	F	Catholic	Student	6565 Fir St, New York
69	Gregory Zircon	28	M	Protestant	Businessman	6666 Hemlock St, New York
70	Hannah Opal	45	F	Buddhist	Artist	6767 Spruce St, New York
71	Ivan Peridot	24	M	Hindu	Lawyer	6868 Cedar St, New York
72	Jessica Malachite	32	F	Sikh	Teacher	6969 Birch St, New York
73	Kyle Garnet	40	M	Christian	Engineer	7070 Ash St, New York
74	Laura Zircon	27	F	Muslim	Homemaker	7171 Hickory St, New York
75	Maxwell Opal	43	M	Jewish	Retired	7272 Maple St, New York
76	Nora Peridot	22	F	Catholic	Student	7373 Poplar St, New York
77	Oliver Malachite	39	M	Protestant	Businessman	7474 Walnut St, New York
78	Pamela Garnet	29	F	Buddhist	Artist	7575 Chestnut St, New York
79	Quinn Zircon	46	F	Hindu	Lawyer	7676 Sycamore St, New York
80	Ryan Opal	25	M	Sikh	Teacher	7777 Dogwood St, New York
81	Sarah Peridot	34	F	Christian	Engineer	7878 Redwood St, New York
82	Timothy Malachite	23	M	Muslim	Homemaker	7979 Cypress St, New York
83	Uma Garnet	41	F	Jewish	Retired	8080 Juniper St, New York
84	Victor Zircon	30	M	Catholic	Student	8181 Fir St, New York
85	Wendy Opal	28	F	Protestant	Businessman	8282 Hemlock St, New York
86	Xavier Peridot	45	M	Buddhist	Artist	8383 Spruce St, New York
87	Yara Malachite	24	F	Hindu	Lawyer	8484 Cedar St, New York
88	Zoe Garnet	32	F	Sikh	Teacher	8585 Birch St, New York
89	Adam Zircon	40	M	Christian	Engineer	8686 Ash St, New York
90	Bella Opal	27	F	Muslim	Homemaker	8787 Hickory St, New York
91	Charlie Peridot	43	M	Jewish	Retired	8888 Maple St, New York
92	Diana Malachite	22	F	Catholic	Student	8989 Poplar St, New York
93	Ethan Garnet	39	M	Protestant	Businessman	9090 Walnut St, New York
94	Fiona Zircon	29	F	Buddhist	Artist	9191 Chestnut St, New York
95	Gregory Opal	47	M	Hindu	Lawyer	9292 Sycamore St, New York
96	Hannah Peridot	26	F	Sikh	Teacher	9393 Dogwood St, New York
97	Ivan Malachite	35	M	Christian	Engineer	9494 Redwood St, New York
98	Jessica Garnet	23	F	Muslim	Homemaker	9595 Cypress St, New York
99	Kyle Zircon	41	M	Jewish	Retired	9696 Juniper St, New York
100	Laura Opal	30	F	Catholic	Student	9797 Fir St, New York

TABLE D 3.

Showing the Total Duration of the Present Attack of Mental Disorder in the Deaths during the year 1910, 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.																	Totals.							
	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	M.	F.	T.				
	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						1			1		1		1							3	1	4			
(a) With Epilepsy																									
(b) Without Epilepsy																				2		2			
2. Moral																									
INSANITY occurring later in life—																									
1. Insanity with Epilepsy				1	1				1											3	1	4			
2. General Paralysis of the Insane					1																1	1			
3. Insanity with Grosser Brain Lesions		1																		1		1			
4. Acute Delirium																									
5. Confusional Insanity																									
6. Stupor																									
7. Primary Dementia																									
8. Mania		1		1		1		2	2	1	1	1		2	1		1		1	2		8	9	17	
(a) Recent																									
(b) Chronic							2		3			1	2		2	1		1				7	6	13	
(c) Recurrent																									
9. Melancholia							1		1		2	1									1	5	6		
(a) Recent																									
(b) Chronic										1	1											1	1	2	
(c) Recurrent																									
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		1	1			1		1	1	1									1		1	4	4	8	
(a) Senile																									
(b) Secondary				1				1	1	1										1		3	2	5	
Totals	1	2	2	1	1	2	3	1	2	1	7	5	6	3	4	1	1	4	1	2	1	1	34	29	63



TABLE E 2.

Showing the Form of Mental Disorder on 31st December 1910, 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... ..	26	21	47
{ (b) Without Epilepsy	50	29	79
2. Moral ... ..	...	...	...
INSANITY occurring later in life—			
1. Insanity with Epilepsy	57	57	114
2. General Paralysis of the Insane	3	3	6
3. Insanity with Grosser Brain Lesions ... ..	...	...	...
4. Acute Delirium ... ..	...	...	...
5. Confusional Insanity	1	1	2
6. Stupor ... ..	...	...	...
7. Primary Dementia... ..	...	...	...
8. Mania			
{ (a) Recent	18	12	30
{ (b) Chronic	164	222	386
{ (c) Recurrent	4	8	12
9. Melancholia			
{ (a) Recent	3	16	19
{ (b) Chronic	34	56	90
{ (c) Recurrent	2	...	2
10. Alternating Insanity ... ..	...	...	...
11. Delusional Insanity			
{ (a) Systematised ... ..	...	11	11
{ (b) Non-systematised ... ..	...	...	...
12. Volitional Insanity			
{ (a) Impulse	10	...	10
{ (b) Obsession ... ..	...	1	1
{ (c) Doubt ... ..	...	...	...
13. Moral Insanity ... ..	...	...	...
14. Dementia			
{ (a) Senile	8	7	15
{ (b) Secondary	64	98	162
On Trial	2	4	6
Totals	446	546	992

TABLE I
 Showing the Rate of Growth of the Number of
 of Cars in the Republic of China (1927-1937)

Year	Number of Cars	Rate of Increase (%)
1927	1,000	-
1928	1,200	20
1929	1,500	25
1930	2,000	33
1931	2,500	25
1932	3,000	20
1933	4,000	33
1934	5,000	25
1935	6,500	30
1936	8,000	23
1937	10,000	25

FINANCIAL STATEMENT
DIETARY TABLES
AND
MISCELLANEOUS RETURNS.
1910-11.

Statement of Receipts and Payments and

RECEIPTS.

				£	s.	d.	£	s.
<i>Balance in hand at the commencement of the year...</i>				...	...	...	3,608	16
Goods sold namely :—				£	s.	d.		
	Farm and Garden Sales	...	755	19	3			
	Kitchen Stuff and Old Stores...	...	115	4	9			
	Sundries	... ..	52	8	8			
						923	12	8
Sums received on Account of the Maintenance of—								
(a) Pauper Patients :—				£	s.	d.		
From Guardians of	Unions & Parishes with- in Contributory Coun- ties and Boroughs, at 9s. 11d., 8s. 3d., and 15s. 0d., and 9s. 4d. ...	per head per week ...	22,665	17	1			
	Other Unions and Par- ishes, at 14s. per head per week		34	14	0			
From Treasur- ers of Counties and Boroughs	Of Contributory Coun- ties and Boroughs, at s. d. per head per week ... ..		...	...	...
for Patients ad- judged charge- able thereto, namely :—	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 14s. 0d. per head per week ...		790	0	0			
Other Receipts, viz. :—							23,490	11
	(b) Private Patients	... ..	...	...	...	832	12	7
(c) Criminal Patients :—				£	s.	d.		
From	Parliamentary Vote	...	50	11	6			
„	Private Funds of Patients, or their Friends	...	...	...	...	50	11	6
Funeral and Removal Expenses :—				£	s.	d.		
	From Guardians of Unions and Parishes	... ..	62	3	1			
	From Treasurers of Counties and Boroughs	... ..	...	...	...	62	3	1
Other Receipts, specifying them:—				£	s.	d.		
	Barnsley Hall Asylum, Refunded Fines	... ..	1,038	0	0			
	Funeral Expenses	... ..	9	14	2			
	Rent of Farm Cottages and Land Prize, Madresfield Agricultural Club	... ..	2	10	0			
		... ..	42	13	6			
		... ..	5	0	0			
						1,097	17	8
Total Receipts				...	...	...	26,457	8
Total of Receipts and Balances				...	...	...	30,066	4

ACCOUNT.

for the year ending 31st March, 1911.

PAYMENTS

	£	s.	d.	£	s.	d.
Salaries 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	2,996	4	4			
Attendants and others	5,223	12	8			
	8,219	17	0			
Provisions (including Malt Liquor in ordinary diet) ...	3,923	7	2			
Malt Liquor, Wines and Spirits (not included in ordinary diet)	9	12	6			
Farm and Garden Expenses	5,023	1	4			
Clothing:—						
For Patients... ..	1,122	17	6			
For Attendants	302	16	5			
	1,425	13	11			
Necessaries (including Fuel, Lighting, and Washing) ...	3,006	11	0			
Surgery and Dispensary	242	7	10			
Furniture and Bedding	671	19	4			
Funeral Expenses	17	18	2			
Payments to Treasurers of other Asylums for Patients under contract or arrangement	0	8	0			
Transfer to the Building and Repairs Fund Account, namely:—						
(a) Excess of Weekly Charge on Out-County Patients ...	259	3	5			
(b) „ Private „ ...	298	8	7			
(c) „ Criminal „ ...	18	7	1			
	575	19	1			
Payments to Local Authorities:—						
County Council	1,600	0	0			
City Council	200	0	0			
	1,800	0	0			
Other Payments, specifying them:—						
Advertising, Printing, Postages, &c. ...	206	11	2			
Amusements	94	18	8			
Carriage of Goods and Travelling Expenses	9	19	3			
Books, Periodicals, &c.	59	9	8			
Rates and Taxes	1,024	5	1			
Pensions	15	11	0			
Sundries	172	19	5			
	1,583	14	3			
Total Expenditure... ..	...	...	...	26,500	9	7
Balance in hand at the end of year, viz.:—						
Treasurer	3,510	9	1			
Clerk of Asylum... ..	55	6	2			
	3,565	15	3			
Total of Payments and Balances	30,066	4	10			

RECEIPTS.

							£	s.	d.	£	s.	
Sums received from the Treasurers of the Contributory Counties and Boroughs, viz. :—												
Name of County or Borough.	ON ACCOUNT OF											
	Ordinary Repairs.			New Buildings. and Extraordinary Outlay.								
	£	s.	d.	£	s.	d.						
County of Worcester ...	1,116	3	6	1,585	14	9						
City of Worcester ...	139	10	5	198	4	4						
TOTAL ...	1,255	13	11	1,783	19	1	3,039	13	0			
Other Receipts :—												
Cottage Rents ...							108	0	0			
Sale of Old Floor Boards and Iron ...							5	13	0			
Transfers from the Maintenance Account, viz. :—												
(a) Excess of Weekly Charge on Out County Patients							259	3	5			
(b) " " " Private Patients...							298	8	7			
(c) " " " Criminal Patients							18	7	1			
Total Receipts ...										3,729	5	
Balance due at the end of the year ...							800	7	1			
							54	17	4			
										855	4	
Total of Receipts and Balances ...											4,584	9

REPAIRS FUND ACCOUNT.

for the year ending 31st March, 1911.

PAYMENTS.

	£	s.	d.	£	s.	d.	£	s.	d.
<i>Balance due at the commencement of the year ... ..</i>	...	...	...	...	...	...	2,466	13	9
Sums paid on Account of—									
ORDINARY REPAIRS.									
Iron and Castings	46	5	4						
Ironmongery	15	8	6						
Cocks, Valves, &c....	7	17	7						
W.C. Fittings	21	7	0						
Gas Fittings	8	12	2						
Locks and Keys	3	17	6						
Radiators	14	2	0						
Repairing Chapel Heating Apparatus	12	7	6						
Engineer's Sundries	16	16	6						
Baths and Sinks	19	9	0						
Tools and Brushes...	19	0	7						
Paints and Oils	45	14	11						
Glass and Lead	3	8	0						
Wallpaper	7	8	7						
Building Materials...	6	12	0						
Bricks and Tiles	14	10	0						
Slates	13	10	0						
Fire Bricks	3	17	3						
Floor Boards	35	18	1						
Road Stone... ..	4	2	6						
Messrs. T. Vale & Sons, Ltd., re Reservoir	138	19	5						
Messrs. Willcox, Raikes & Reed, ditto	23	19	8						
Messrs. T. Broad, Ltd., Re-flooring Recreation Room	134	1	0						
Messrs. Pethord & Co., Decorating ditto	41	7	0						
Mr. Rowe, Architect's Charges re Recreation Room	8	19	0						
Messrs. Hughes & Brown, Law Charges ditto	7	7	0						
Mr. Rowe, Plan for Commissioners in Lunacy	5	5	0						
Wages, Artizans'	570	7	0						
Sundries	5	15	6						
				1,256	5	7			
ADDITIONS, ALTERATIONS AND IMPROVEMENTS—									
Messrs. Phelps & Johnson (balance) re Dairy	13	13	0						
Mr. Rowe, Architect's Charges, do. Messrs. Hughes & Brown, Law Charges, do.	9	9	2						
Telephones to Superintendent's House and Farm	3	3	6						
	14	17	6	41	3	2			
NEW BUILDINGS AND EXTRAORDINARY OUTLAY									
OTHER PAYMENTS :—									
Pensions	672	1	1						
Fire Insurance	75	19	8						
Taxes	72	6	3						
				820	7	0			
Total Payments							2,117	15	9
Total of Payments and Balances							4,584	9	6

RECEIPTS.

	£	s.	d.	£	s.	d.
Sums received from Sales :—						
298½ gallons New Milk	11	3	9			
70½ pints Cream	2	1	0			
279 lbs. Butter	16	5	6			
27 Fowls	3	0	9			
184½ doz. Eggs	9	4	6			
27 Calves	58	18	10			
117 Lambs	184	12	7			
1 Boar Pig	3	13	6			
2 Horses	103	0	0			
1 Foal	17	10	0			
534 lbs. Wool	27	5	0			
18 tons 18 cwt. 3 qr. Mangolds	12	12	0			
140 bushels Wheat	31	4	0			
23 bushels Beans	4	19	8			
11 tons 4 cwt. 2 qr Potatoes	29	12	6			
Vegetables	4	13	1			
Hides, Skins and Fat	215	5	4			
Bull and Boar Service	8	12	6			
Keep of Superintendent's Pony and Donkey	4	15	6			
Old Implements	3	2	3			
Use of Reaper	4	7	0			
				755	19	3
Value of Goods supplied to Asylum :—						
1,870¾ gallons new Milk	70	3	1			
22,197½ „ Seconds Milk ...	554	18	8			
196½ pints Cream	5	14	9			
5,136 lbs. Butter	299	12	0			
206 Fowls	23	3	6			
1,057¾ doz. Eggs	52	17	9			
*83,917 lbs. Beef	2,179	19	9			
*12,873 lbs. Mutton	335	7	0			
*26,863 lbs. Pork	700	9	11			
221 Rabbits	5	10	6			
850 gallons Cider	14	3	4			
†Vegetables and Fruit	739	16	3			
				4,981	16	6
Other Receipts :—						
Rent of Farm Cottages and Land ...	42	13	6			
Prize, Madresfield Agricultural Club	5	0	0			
				47	13	6
Hauling for Asylum				112	17	6
Value of Stock at end of year				4,301	1	10
				10,199	8	7

* These items are carried out at the following rates, viz. :—Midsummer Quarter 6½d. per lb., Michaelmas and Christmas Quarters 6¼d. per lb., and Lady Day Quarter 6d. 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.

during the Year ending 31st March 1911.

PAYMENTS.

	£	s.	d.	£	s.	d.	£	s.	d.
Value of Stock at commencement of year							4,433	7	10
Sums paid during the year in respect of :—									
‡ Labour				947	16	0			
Provender :—									
Bran and Sharps	121	18	2						
Cake, Linseed and Cottonseed.....	271	8	4						
Calf Meal	14	0	0						
Grains	26	7	7						
Mixed Corn and Rice.....	15	18	6						
				449	12	7			
Seeds and Manures :—									
Seeds	112	3	2						
Manures	96	1	4						
				208	4	6			
Stock, Live and Dead (bought) :—									
Cattle	1,359	5	0						
Rams	6	16	6						
Sheep	328	5	8						
Pigs	252	6	9						
Poultry	2	19	0						
Horses.....	78	4	6						
Commission	33	15	0						
Binder.....	27	0	0						
Wash Cows	18	0	0						
Corn Drill	20	8	0						
Cattle Cribs	6	0	0						
Sheep Rack	3	10	0						
Implements and Repairs	72	14	7						
Harness and Repairs.....	17	15	2						
				2,227	0	2			
Rates and Taxes :—									
Poor and District	118	10	1						
Imperial	52	7	0						
Tithe	66	14	10						
Licences	1	10	0						
				239	1	11			
Rent				741	16	6			
Sundries :—									
Blacksmith.....	29	11	11						
Fire and Boiler Insurance.....	13	2	2						
Veterinary Surgeon and Medicine	55	13	0						
Steam Cultivating.....	25	6	0						
Coal	29	18	0						
Horse Fees	11	13	6						
Twine, Binder	6	0	0						
Miscellaneous	38	5	1						
				209	9	8			
Estimated Rent of Freehold							5,023	1	4
Estimated Value of Wash from Asylum							90	0	0
Balance in favour of Farm and Garden...							30	0	0
							622	19	5
							10,199	8	7

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...	...	...	...	...	...				2,751	10	6
Salaries and Wages	...	...	...	...	...				1,487	4	9
Building and Repairs Fund Account, Excess Charge	...	...	...	...	...				167	10	8
Pensions	...	...	...	...	...				15	11	0
Balance in favour of Maintenance Account	...								12,222	0	10
BUILDING AND REPAIRS FUND ACCOUNT.									16,643	17	9
Amounts due to—											
Tradesmen for Goods supplied...	...	...	...	...	...				62	0	2
Pensions	...	...	...	...	...				138	3	7
Treasurer	...	...	...	...	...	800	7	1			
Clerk	...	...	...	...	...	54	17	4			
									855	4	5
									17,699	5	11

H. LEICESTER,
Auditor.
4TH MAY, 1911.

31ST MARCH, 1911.

ASSETS.				£	s.	d.	£	s.	d.
MAINTENANCE ACCOUNT.									
Cash in hands of Treasurer	...	...	...	3,510	9	1			
Clerk	...	...	...	55	6	2			
							3,565	15	3
Amount due for Goods sold, Farm Rents, &c.							142	7	4
Income due from—									
Worcestershire Unions	...	...	...	5,639	10	8			
Out-County Unions	...	...	...	12	12	0			
Treasurers of other Asylums	...	...	...	246	15	5			
Private Patients	...	...	...	29	11	8			
Criminal Patients	...	...	...	19	5	8			
Funeral and Removal Expenses	...	...	...	7	17	7			
							5,955	13	0
Value of Stock in hand	...	...	...				6,980	2	2
							16,643	17	9
BUILDING AND REPAIRS FUND ACCOUNT.									
Amounts due from—									
County and City Councils	...	...	...				855	4	5
Cottage Rents	...	...	...				9	0	0
Maintenance Account, Excess Charge	...	...	...				167	10	8
Balance against Building and Repairs Fund Account	...	...	...				23	13	1
							17,699	5	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, 1911.*

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

*Contract Prices for the principal Articles of Consumption for the
year ending 31st March, 1911.*

ARTICLES.	Midsummer Quarter, 1910.	Michaelmas Quarter, 1910.	Christmas Quarter, 1910.	Lady-day Quarter, 1911.	Average for the year 1910-11.
	s. d.	s. d.	s. d.	s. d.	s. d.
Bacon, per cwt.	85 0	...	83 0	84 0
Bath Bricks, per hundred.....	4 9	4 9
Beer, per gall.....	8	8
Black Lead, per gross	16 6	16 6
Blacking, per gross	1 11½	1 11½
Blue, per lb.	9	9
Cheese, per cwt.....	...	64 6	...	59 6	62 0
Chicory, „	35 0	35 0
Coal (Hard Cobbles), per ton ...	14 9	17 0	17 0	17 0	16 5¼
„ (Wigan Gas), per ton	21 6	21 10	21 10	21 10	21 9
„ (Engine Nuts), per ton ...	11 8	12 8	12 8	12 8	12 5
Coffee, Roasted, per cwt.	98 0	...	94 0	96 0
Dried Fruit, per cwt.....	...	26 0	...	31 6	28 9
Fish, per lb.	1¾	1¾
Flour (Seconds), per 224 lbs.....	21 9	21 0	20 9	20 0	20 10½
Grains, per bushel	4½	4½
Margarine, per cwt.	53 0	...	53 0	53 0
Matches, per gross.....	2 1	2 1
Mustard, per lb.....	7½	7½
Oatmeal, per cwt.	14 0	14 0
Old Radnor Lime, per ton	14 6	14 6	14 6	14 6	14 6
Pepper (whole), per lb.	6½	6½
Rice, per cwt.....	12 0	12 0
Salt, per ton	27 6	27 6
Snuff, per lb.	4 6	...	4 6	4 6
Soap (Soft), per 64lbs.	8 0	8 0
Soda, per cwt.....	3 4	3 4
Split Peas, per cwt.	12 3	12 3
Starch (Common), per cwt.	31 0	31 0
Ditto (Glenfield), per cwt.....	45 0	45 0
Sugar (Lump), per cwt.....	...	22 6	...	20 3	21 4½
Ditto (Raw), per cwt.	22 3	...	19 0	20 7½
Tea, per lb.....	...	1 1¼	...	1 1¼	1 1¼
Tobacco, per lb.....	...	4 1½	...	4 2½	4 2
Vinegar, per gallon	6½	6½
Yeast, per 7lb.	3 9	3 9

SALARIES AND WAGES OF STAFF.

31st MARCH, 1911.

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	Furnished Apartments, Board, Washing, and Attendance.
Second Assistant Medical Officer	180	0	0	
Third ditto	140	0	0	Non-resident.
Chaplain	260	0	0	
Ditto, Roman Catholic	52	10	0	Non-resident.
Clerk to Committee of Visitors	120	0	0	
Auditor	52	10	0	House Rent.
Clerk and Steward.....	250	0	0	
Organist	45	0	0	Non-resident.
Storekeeper	120	0	0	
Engineer	145	0	0	Furnished House, Coal, and Gas.
Assistant Clerk	78	0	0	Non-resident.
Superintendent's Clerk.....	52	0	0	Dinner Daily.
Stores Clerk	28	0	0	Furnished Apartments, Board and Washing
Chief Male Attendant	75	0	0	Furnished Apartments, Board, Washing, and Uniform.
Housekeeper	75	0	0	
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	37	0	0	
Two ditto (each)	35	0	0	
Ten ditto (each).....	30	0	0	
Four ditto (each)	28	0	0	
Five 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	34	0	0	
One Upholsterer Attendant	50	0	0	
One Porter	42	0	0	
One ditto	40	0	0	
One Assistant Engineer ...	98	16	0	
One Gardener.....	70	4	0	Non-resident.
One Stoker	61	2	0	Washing, Uniform, and Cottage.
One ditto	62	8	0	Working Clothing.
One Baker Attendant	92	10	4	Washing, and Working Clothing.
One Laundry Man	59	16	0	Washing, and Working Clothing.
One ditto	57	4	0	Washing, and Working Clothing
One Under Gardener	30	0	0	Board, Lodging, and Washing.
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	0	6	
One ditto		12	0	
One Mason and Bricklayer	1	10	9	
One Shoemaker	1	7	0	
One ditto	1	4	0	
One Tailor	1	3	0	
One Painter	1	6	6	
One Gas Stoker	1	3	0	
One Plough Boy		8	0	
One ditto		6	0	
One ditto		4	0	
One Farm Carpenter	1	3	0	
One Gardener's Assistant...		7	0	
One Shepherd		18	0	} Cottage and Garden.
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	
One Water Supply Man		18	6	
One Excavator		16	6	
One Butcher		19	6	
One Night Watchman	1	3	0	
One Tailor Attendant	1	12	0	Uniform, Non-resident.

FEMALE ATTENDANTS AND SERVANTS.

	Per Year.			
One Female Attendant ...	32	0	0	} Board, Lodging, Washing, and Uniform
Seven ditto (each).....	26	0	0	
Three ditto (each)	24	0	0	
Ten ditto (each).....	22	0	0	
Twelve ditto (each)	20	0	0	
Eight ditto (each)	18	0	0	
Nine ditto (each)	16	0	0	
One Night Attendant	30	0	0	
Four ditto (each)	26	0	0	
One ditto	24	0	0	
Three ditto (each)	20	0	0	
One Cook	35	0	0	
One ditto	28	0	0	
One Kitchen Maid.....	22	0	0	
One ditto	20	0	0	
One ditto	18	0	0	
One ditto	16	0	0	
One ditto	10	0	0	
One Dressmaker Attendant	26	0	0	
One Housemaid	21	0	0	
One ditto	18	0	0	
One Laundress	32	0	0	
One Laundry Maid	25	0	0	
One ditto	20	0	0	
One ditto	18	0	0	
One ditto	16	0	0	
One ditto	12	0	0	

£5 5s. 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, 1911.

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	8	5	6	...	...	...	...	1	2	10	16	26
Bromsgrove	17	21	32	32	...	...	6	1	3	7	58	61	119
Cleobury Mortimer	1	4	2	...	...	...	...	...	...	...	3	4	7
Droitwich	18	35	14	13	...	...	1	1	1	2	34	51	85
Dudley	58	62	...	...	1	...	21	44	10	27	90	133	223
Evesham	13	25	5	8	...	1	3	1	...	...	21	35	56
Kidderminster	52	54	21	13	...	1	5	9	...	...	78	77	155
King's Norton	29	34	35	59	...	...	3	8	2	2	69	103	172
Ledbury	2	3	...	...	...	...	...	...	...	...	2	3	5
Martley	11	19	5	3	...	...	1	...	1	...	18	22	40
Newent	2	...	...	1	...	...	...	...	...	...	2	1	3
Pershore	10	17	6	11	...	...	...	6	3	...	19	34	53
Shipston-on-Stour	4	9	3	5	...	...	...	...	...	1	7	15	22
Solihull	19	25	26	44	...	...	...	...	...	...	45	69	114
Stourbridge	36	28	25	42	...	2	7	13	...	10	68	95	163
Stow-on-the-Wold	...	1	...	...	...	...	...	...	...	...	...	1	1
Stratford-on-Avon	...	...	...	...	...	...	...	...	...	...	...	...	...
Tenbury	11	8	...	2	...	...	1	...	...	...	12	10	22
Tewkesbury	5	1	...	...	...	...	...	...	...	1	5	2	7
Upton-on-Severn...	30	54	11	11	3	...	2	5	1	4	47	74	121
West Bromwich ...	8	19	18	20	...	...	5	13	1	2	32	54	86
Worcester	80	105	...	...	...	...	1	9	1	...	82	114	196
„ County of	...	...	1	...	...	...	...	...	...	...	1	...	1
Totals	410	532	209	270	4	4	56	110	24	58	703	974	1,677
Totals last year ...	389	492	202	260	5	3	46	89	29	61	684	906	1,590

*Chief Male Attendant's Return of Male Patients Employed
during the Year ending 31st December, 1910.*

How Employed.	No. of Days.
Rug Makers	418
Tailors.....	852
Shoemakers	629
Carpenters	939
Upholsterers and Hair Pickers.....	985
Assisting Engineer, Smith, Stoker, and Gas Maker	3,762
„ Painter, Glazier, Whitewasher, & Plumber...	1,780
„ Mason and Bricklayer.....	339
„ Storekeeper, Baker, Brewer, and Butcher ...	2,440
„ Clerks	276
„ Attendants	36,734
„ on Farms and Garden.....	38,312
Total number of week-days	87,466
Daily Average Number of Patients Employed	282
Employed 64 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, 1910.*

How Employed.	No. of Days.
In Sewing	31,615
In Netting and Knitting	1,222
In Laundry.....	16,344
Assisting Attendants	47,783
„ in Kitchens	9,883
„ Housemaids	930
„ at Farm.....	621
Total number of week-days	108,398
Daily Average Number of Patients Employed	350
Employed 67 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 without bone; 12 oz. potatoes, or other vegetables; 4 oz. bread.	4 oz. fresh roast meat, cooked without 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 $\frac{1}{2}$ pints, composed of to the pint:</i> —4 oz. fresh meat; 12 oz. potatoes; 2 oz. carrots; 1 oz. onions, herbs; 2 oz. bread; <i>or, 5 oz. tinned meat, served cold; 12 oz. potatoes, or other vegetables; 4 oz. bread.</i>	<i>Stew, 1 pint, composed of:</i> —4 oz. fresh meat; 12 oz. potatoes; 2 oz. carrots; 1 oz. onions, herbs; 2 oz. bread; <i>or, 4 oz. tinned meat, served cold; 12 oz. potatoes, or other vegetables; 2 oz. bread.</i>	"	"
TUESDAY ...	"	"	16 oz. fish, cleaned and uncooked; <i>or, 5 oz. fresh roast meat, cooked without bone; 12 oz. potatoes, or other vegetables; 4 oz. bread.</i>	16 oz. fish, cleaned and uncooked; <i>or, 4 oz. fresh roast meat, cooked without bone; 12 oz. potatoes, or other vegetables; 2 oz. bread.</i>	"	"
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:</i> —5 oz. fresh meat; 4 oz. flour, $\frac{1}{2}$ oz. lard or dripping, for crust; 12 oz. potatoes; $\frac{1}{2}$ oz. onions, herbs.	<i>Pie, 12 oz., composed of to the 1 lb.:</i> —5 oz. fresh meat; 4 oz. flour, $\frac{1}{2}$ oz. lard or dripping, for crust; 12 oz. potatoes; $\frac{1}{2}$ oz. onions, herbs.	"	"
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 $\frac{1}{2}$ pints, composed of to the pint:</i> 2 oz. fresh meat, or bacon scraps; 3 oz. meat liquor; 3 $\frac{1}{2}$ oz. split peas; 2 oz. potatoes; 1 oz. carrots; $\frac{1}{2}$ oz. leeks or onions, herbs; 4 oz. bread; <i>or, 4 oz. fresh roast meat, cooked without bone; 8 oz. potatoes; 4 oz. bread; 1 oz. cheese.</i>	<i>Soup, 1 pint, composed of:</i> —2 oz. fresh meat, or bacon scraps; meat liquor; 3 $\frac{1}{2}$ oz. split peas; 2 oz. potatoes; 1 oz. carrots; $\frac{1}{2}$ oz. leeks or onions, herbs; 4 oz. bread; <i>or, 4 oz. fresh roast meat, cooked without bone; 8 oz. potatoes or other vegetables; 2 oz. bread.</i>	"	"

PATIENTS' DIETARY SCALE, ANNEXE.

		BREAKFAST, 7 A.M.		DINNER, 12.30 P.M.		TEA, 6 P.M.	
		Males.	Females.	Males.	Females.	Males.	Females.
SUNDAY	...	1 pt. coffee, or 1 pt. milk and water, 7 oz. bread, ½ oz. butter.	1 pt. coffee, or 1 pt. milk and water, 6 oz. bread ½ oz. butter.	4 oz. fresh roast meat, cooked with- out bone; 12 oz. potatoes or other vegetables; 4 oz. bread.	3 oz. fresh roast meat, cooked with- out bone; 12 oz. potatoes or other vegetables; 3 oz. bread.	1 pt. tea or 1 pint milk and water, 6 oz. bread, ½ oz. butter	1 pt. tea or 1 pint milk and water, 5 oz. bread, ½ oz. butter
MONDAY		"	"	<i>Stew, 1½ pints, composed of to the pint:</i> 3 oz. fresh meat; 12 oz. potatoes, 2 oz. carrots, 1 oz. onions, herbs; 4 oz. bread.	<i>Stew, 1 pint, composed of:</i> —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		"	"	<i>Pie, 16 oz., composed of:</i> —4 oz. fresh meat; 4 oz. flour, ½ oz. lard or dripping, for crust; 12 oz. potatoes; ½ oz. onions, herbs.	<i>Pie, 12 oz., composed of to the 1lb.:</i> — 4 oz. fresh meat; 4 oz. flour, ½ oz. lard or dripping, for crust; 12 oz. potatoes; ½ 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		"	"	<i>Soup, 1½ pints, composed of to the pint:</i> 3 oz. fresh meat or bacon scraps; meat liquor, 3½ oz. split peas; 2 oz. potatoes, 1 oz. carrots; ½ oz. leeks or onions, herbs, 5 oz. bread.	<i>Soup, 1 pint, composed of:</i> —3 oz. fresh meat or bacon scraps; meat liquor; 3½ oz. split peas; 2 oz. potatoes, 1 oz. carrots; ½ oz. leeks or onions, herbs; 4 oz. bread.	"	"

BREAKFAST—To make one gallon of coffee—1 oz. coffee, ½ oz. chicory, 4 oz. sugar, 12 oz. skimmed milk.

To make one pint milk and water—1 pint skimmed milk; ½ pint water, ½ 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, 4 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, ½ oz. of cheese, and half-pint of lemonade; and the Female Patients 1½ oz. bread, ½ 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.

When necessary 12 ozs. Salt Butter is issued instead of 8 ozs. Fresh.

*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.