

Fifty-sixth annual report of the County & City of Worcester Lunatic Asylum, Powick, for the year 1908, and financial statements, 1908-9.

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FIFTY-SIXTH

ANNUAL REPORT

OF THE

County & City of Worcester

LUNATIC ASYLUM

POWICK,

FOR THE YEAR 1908,

AND

FINANCIAL STATEMENTS, 1908-9.



WORCESTER :

PRINTED AT THE HERALD OFFICE, 72, HIGH STREET.

1909.

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Committee of Visitors :

FOR THE COUNTY OF WORCESTER.

JOHN BRINTON, Esq. (Chairman), Moor Hall, Stourport.
REV. H. W. COVENTRY, Severn Stoke, Worcester.
R. V. BERKELEY, Esq., Spetchley Park, Worcester.
REAR-ADMIRAL R. F. BRITTEN, R.N., Kenswick, Worcester.
HARRY E. DIXEY, Esq., M.D., Woodgate, Malvern.
G. W. GROSVENOR, Esq., Clent, near Stourbridge.
MAJOR W. C. HILL, The Cottage, Malvern Wells.
C. PELHAM LANE, Esq., Moundsley Hall, King's Norton.
REV. W. H. R. LONGHURST, Holdfast, Upton-on-Severn.
REV. J. B. WILSON, Knightwick Rectory, Worcester.
G. E. WILSON, Esq., Park Hall, Kidderminster.

FOR THE CITY OF WORCESTER.

THE MAYOR OF WORCESTER (JOHN STALLARD, Esq.)
ERNEST DAY, Esq., "Doria," 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.

DR. CHELLA MARY HANKIN.

Chaplains :

REV. T. J. L. DAVIES, B.A.
REV. E. B. WELD-BLUNDELL (R.C.)

Treasurer :

ARTHUR C. CHERRY, Esq.

Clerk to the Committee of Visitors :


MR. GEORGE F. S. BROWN.

Asylum Clerk & Steward :

MR. J. G. HADLEY.

Auditor :

MR. H. A. LEICESTER.



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

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

1.—The Committee of Visitors of the above Asylum beg to present to the Councils their Annual Report for the year ended 31st December, 1908.

2.—Dr. Braine-Hartnell continues to discharge the duties of Medical Superintendent to our satisfaction. In July last Dr. Taylor, the Senior Assistant Medical Officer, resigned, and we appointed in his place Dr. Fenton, who had up to that time been our second Assistant Medical Officer. We promoted Dr. Thomson to fill the vacancy caused by the promotion of Dr. Fenton. We experienced some little difficulty in obtaining a suitable third Assistant Medical Officer, but eventually we appointed Dr. Chella Mary Hankin to that office, and we trust that the experiment of appointing a lady will be satisfactory.

3.—We append copies of the Reports of the Rev. T. J. L. Davies and the Rev. E. B. Weld-Blundell, our Chaplains.

4.—The following is a table of attendances of the Committee of Visitors at the Monthly and Special Meetings and also at the House Committee Meetings. The numbers of Meetings held during the year are :—12 Monthly, one Special, six House Committee.

| | MONTHLY AND SPECIAL MEETINGS. | HOUSE COMMITTEE MEETINGS. |
|--|-------------------------------------|---------------------------------|
| John Brinton, Esq. (Chairman)... | 11 | 2 |
| Rev. H. W. Coventry | 13 | 5 |
| James Ashwin, Esq. (retired 9th March, 1908) | 1 | 1 |
| R. V. Berkeley, Esq. | 6 | 2 |
| Rear Admiral R. F. Britten | 10 | 2 |
| Harry E. Dixey, Esq., M.D..... | 10 | 2 |
| G. W. Grosvenor, Esq. | 9 | 0 |
| Major W. C. Hill | 8 | 4 |
| C. Pelham Lane, Esq..... | 12 | 4 |
| Rev. W. H. R. Longhurst (appointed 9th March, 1908) | 4 | 2 |
| G. E. Wilson, Esq. | 7 | 5 |
| Rev. J. B. Wilson | 11 | 3 |
| The Mayor of Worcester (John Stallard, Esq.) | 10 | 4 |
| Ernest Day, Esq. | 9 | 3 |
| J. Millington, Esq. | 6 | 3 |
| C. J. Whitehead, Esq..... | 3 | 3 |

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

5.—Deputations of Guardians from the various Unions have visited the Asylum during the year and have reported favourably on the care and attention given to Patients. The rate of maintenance remains at 8s. 2d. per head per week.

6.—The Commissioners in Lunacy visited the Asylum in June last and we append a copy of their report.

7.—The Asylum has now been equipped with a Fire Engine, and other Fire Appliances, at a total cost of £1,017 9s. 11d.

8.—Only one inquest has been held during the year. This was necessary owing to a Patient (who was of advanced years) accidentally falling and sustaining a fracture of the left thigh.

9.—We have had under careful consideration the question of the lighting of the Asylum. The present system of lighting is not only very inadequate for the requirements of the Asylum, but is also out-of-date and costly in its working. We are about to expend a sum not exceeding £1,850 in the erection of a new Gas Holder, and supplying and fixing new machinery and fittings in connection therewith.

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

| Year. | Male. | Female. | Total. |
|------------|-----------|------------|--------|
| 1903 | 524 | 626 | 1150 |
| 1904 | 541 | 653 | 1194 |
| 1905 | 546 | 655 | 1201 |
| 1906 | 540 | 676 | 1216 |
| 1907 | 465 | 569 | 1034 |
| 1908 | 420 | 537 | 957 |

The numbers for the years 1903, 1904, 1905, and 1906 do not include respectively 45, 30, 65, and 85 Patients boarded out at other Asylums.

The numbers for 1907 and 1908 do not include 200 Patients boarded out at Barnsley Hall Asylum.

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.

1st February, 1909.

[SCHEDULE I.]

CHAPLAIN'S REPORT.

WORCESTER COUNTY AND CITY ASYLUM,
DECEMBER 31ST, 1908.

*The Visiting Committee of the Worcester County
and City Asylum.*

MR. CHAIRMAN AND GENTLEMEN,

I have pleasure in presenting to you my Sixth Report. There is nothing extraordinary to report upon in the religious history of our Asylum during the past twelve months. The daily routine of my duties gives little room for variety, or for striking events. My labours are mainly directed with a view to comfort and to implant faith in our fellow creatures, and to establish a real relationship between us. To accomplish this end, I pay Pastoral Visits every day to them; place at hand a plentiful supply of Bibles, Prayer Books, and Hymn Books; read prayers daily; hold two full Services on Sundays; as well as short Services in the Hospitals. I am glad to record the attendance at these Services has been good.

In Lent, Rev. A. M. Manley, Rector of Leigh; Rev. C. Hughes, Vicar of Powick; and Rev. T. Davies, Rector of Peopleton, preached; and at our Harvest Festival, held on October 11th, Rev. G. F. Williams, Rector of St. Nicholas, Worcester, preached. The above arrangements, which somewhat resemble the religious life of a Parish without, must surely help to make our Patients feel less acutely their isolation. Holy Communion has been celebrated at least twice every month. The average attendance of our Staff has been very slightly less than last year, but I am glad to say • that the number, communicating at any one time, has never fallen below 19. I quote this figure, not because I believe the spiritual life can be exhaustively tested by statistics, but because it is some indication of it, for our Lord has laid down

the principle that we shall be known by our fruits. With regard to the Patients communicating, the Superintendent very kindly gives me every assistance, that we may admit only those who understand the nature of this Sacrament, and are likely to be devout.

The Musical part of our Services has been well maintained under the conductorship of Mr. Leek, and he has been well supported, especially at the weekly practices, by all the choir.

LIBRARY.—I have been able, with the £5 you lately granted, to purchase for our Library 120 volumes of light literature, such as is commended by the Commissioners in Lunacy. Many of them have been written by the celebrated authors: Max Pemberton, Stanley Weyman, A. Hope, and Braddon. 1062 books were issued in the twelve months.

OUR CEMETERY, which was opened in July, 1901, contains at the present time 339 graves. It may be interesting to know these graves occupy less than one half of the whole ground. The 37 interments that have taken place this year, are below the average of past years. I sincerely hope that at your January meeting you will definitely decide to plant a few miscellaneous shrubs alongside the paths, as well as the old roadway, as you will thus be making God's Acre beautiful, and at the same time having regard for those who have their loved ones buried here.

CRICKET.—We played 16 matches with neighbouring teams last season and won 13 of them. These matches relieve much of the monotony of Asylum life, evoke great interest, and enable us to put into practice that good maxim—that a healthy body is the source of a healthy mind.

I desire to acknowledge the kindly help of the Superintendent and other members of the Staff, variously rendered me in my official duties.

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

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

Two or three times in the year, on the great Festivals of the Catholic Church, I have admitted to the Sacraments as many as I considered capable of receiving them.

Besides Sundays, I have visited the Asylum once in the week, and have endeavoured to help the Catholic Patients according to their needs. I have also attended the sick, when summoned, prepared them for death, and administered to them the last rites of the Church.

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

I have the honour to be, Gentlemen,

Your obedient Servant,

B. WELD-BLUNDELL

ROMAN CATHOLIC CHAPLAIN



[SCHEDULE III.]

REPORT OF COMMISSIONERS IN LUNACY.

WORCESTER COUNTY AND CITY ASYLUM, POWICK,

24TH JUNE, 1908.

Since this Asylum was last visited by Commissioners, on the 26th February, 1907, 266 patients have been admitted; 342 have been discharged or removed, of whom 86 had recovered, and 131 have died. The result of these changes has been a considerable reduction in the number accommodated in the Institution, the total of those whose names are on the books being now 980, as compared with 1,187, at the last visit. Of the 980, 436 are of the male and 544 of the female sex.

The opening of the new Asylum at Barnsley Hall has been the means of relieving the overcrowding which had prevailed here for some time previously. In August last 100 of each sex were removed thither under a reception contract approved by the Secretary of State, this course having been adopted in order to avoid certain difficulties which had arisen.

There is now, according to the estimate furnished to our office, sleeping accommodation for 95 males and 85 females beyond the numbers on the books, and surplus day accommodation for somewhat fewer on the male and somewhat more on the female side.

Twenty-nine patients are of the private class, for whom the weekly charge is 15s.; there is one out-county pauper for whom the charge is 14s. per week; for those chargeable to Home Unions the maintenance rate is 8s. 2d. a week.

The recommendation made by our colleagues last year with regard to the improvement in the supply of water for the extinction of fire has been carried out in an effectual manner, a new 6in. fire main having been laid from the reservoir, from which 4in. mains are carried round the whole of the old buildings, and a quick firing boiler and "Gem" engine having been fixed near the reservoir. We tested the operation of the new system to-day, when the pressure proved sufficient to carry a good jet of water well over the top of the ventilating tower.

The re-flooring of Female Ward 13 and of portions of three other wards with pitch pine has been completed during the period.

We found the wards and dormitories in good order throughout, bright and well kept, and the beds and bedding clean.

We saw all the patients whose names are on the books, with the exception of five men and three women absent on trial, and gave to each the opportunity of talking to us and making complaints if so disposed, but heard no complaints calling for notice. Their health is generally good, 20 women and but five men being confined to bed. Their dress and personal condition were satisfactory.

A dinner of fish and potatoes was served in the wards during our inspection yesterday, which seemed to be fairly popular; some of the workers were served with meat.

From the returns furnished to our office we learn that in 1907 the proportion of patients usually attending the weekly religious services continued to be very good, and that attending the weekly entertainments up to the average. The proportion usefully employed was also good.

Mechanical restraint has since the last visit been employed in the case of one male patient, on four occasions, for a total of $32\frac{1}{2}$ hours, and seclusion in the cases of 57 patients, on 148 occasions, for $283\frac{1}{3}$ hours in all.

The causes of death have been verified by post-mortem examination in the satisfactory proportion of 88 per cent. Amongst these causes were general paralysis, 5·3 per cent.; phthisis, 14·5 per cent.; and senile decay, 20 per cent. There have been four deaths from dysentery, all of females, and a male patient has died from typhoid fever. Bedsores were present at death in 4·5 per cent. of the cases.

Nine inquests have been held. One concerned a female patient who committed suicide while absent on trial; another was on the case of a female who died the day after admission from heart failure due to pressure of a large mediastinal abscess, accelerated by the shock of the passage of the stomach tube. Of the remainder, four were cases in which death was directly or indirectly due to fractures of bones from accidental falls; and three were deaths from natural causes. Particulars of each of these cases were reported to our Board at the time.

As regards zymotic disease, there were many cases of influenza in the winter months on both sides of the Asylum, amongst the staff as well as the patients. Dysentery has not been so prevalent this year as formerly, the total cases recorded since the last visit being 31, of which 16 were on the female side. The fatal case of typhoid fever is the only instance of that affection which has occurred, and the origin of the attack could not be traced. There have been nine cases of facial erysipelas, and one of varicella. One of the male attendants has been attacked by diphtheria.

The serious but not fatal casualties have been numerous. They include two cases of attempted suicide, both of male patients, one in which serious injuries to throat and neck were inflicted with a piece of glass, the other in which the head and shoulder were severely cut and bruised and the clavicle fractured by the man throwing himself under a cart while out walking on the farm. In addition to these there have been 15 instances of fractured bones, the majority caused by falls, either accidental or in fits, or by being pushed down by fellow patients. But in one case fracture of the skull, and in two cases fractures of ribs, were caused by assaults by

fellow patients, whilst the causes of a broken rib in a male patient and a broken finger in a female patient could not be ascertained.

The staff of attendants and nurses is of more adequate strength than at the last visit, being for day duty in the proportion of 1 to 10·8 patients. Their record of service continues to be good. None have since the last visit been dismissed or allowed to resign on account of misconduct.

The case books and medical reports are well kept.

(Signed)

L. L. SHADWELL } COMMISSIONERS
SIDNEY COUPLAND } IN LUNACY.

[SCHEDULE IV.]

REPORT OF LOCAL
GOVERNMENT AUDITOR.

THE MIDLAND COUNTIES' AUDIT DISTRICT.

23, FRANCIS ROAD,
EDGBASTON, BIRMINGHAM,
31ST OCTOBER, 1908.

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

MY LORDS AND GENTLEMEN,

I have to report that I have concluded my audit of the Accounts for the year ended the 31st March, 1908, of the Worcester County and City Lunatic Asylum.

The total amount received on the Maintenance Account was £31,061 0s. 11d. This included a sum of £1,400 14s. 11d. received from Contributory Authorities under Section 269 (9) of the Lunacy Act, 1890, in respect of accommodation at other Asylums. £999 11s. 0d. was received in respect of Private Patients.

The rate per head for the maintenance of Pauper Patients was 8s. 2d. per week.

The expenditure on the Maintenance Account was £32,408 17s. 10d., which included £5,843 11s. 10d. paid to other Asylums for Patients under contract, and £438 3s. 2d. the excess of weekly charge on Out-County, Private, and Criminal Patients, transferred to the Building and Repairs Fund Account.

The Balance in the hands of the Treasurer on the Maintenance Account at the end of financial year was £4,893 5s. 10d., which included £3,000 placed to a Deposit Account.

The receipts on the Building and Repairs Fund Account, including the sum of £438 3s. 2d. transferred from the Maintenance Account, was £2,125 18s. 7d., and the expenditure was £2,112 17s. 1d. There was a balance of £789 0s. 2d. in favour of the Treasurer and Clerk on this Account.

The value of the Farm Stock at the end of the year was £4,492 0s. 0d.

Application was made to the Local Government Board, and sanction obtained, under the Local Authorities (Expenses) Act, 1887, for a payment of £10 10s. 0d. made to Mr. W. W. Huddleston, Farm Bailiff, for "special grant of salary."

I understand that the Committee have still under consideration the form of Stock and Stores Accounts now in use at the Asylum, and I trust that before the commencement of the next year a new set of Accounts will be adopted.

In conclusion, I have much pleasure in stating that the Accounts of the Asylum have been well kept by the Clerk.

I have the honour to be,

My Lords and Gentlemen,

Your obedient Servant,

CHAS. W. PADDON,

ASSISTANT DISTRICT AUDITOR.

[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 |
| | 122,982 | 18 | 0 | 9,842 | 16 | 4 | 132,825 | 14 | 4 |
| „ Remaining unpaid. | 11,233 | 16 | 0 | *8,245 | 0 | 0 | 19,478 | 16 | 0 |

* £5,239 0s. 3d. stands at credit of the Loans Fund towards paying off the above balance of £8,245.

JOHN BRINTON,
CHAIRMAN.



THE FIFTY-SIXTH ANNUAL REPORT
OF THE
MEDICAL OFFICER & SUPERINTENDENT.

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

MR. CHAIRMAN AND GENTLEMEN,

I beg to present the Report for the year ending December 31st, 1908. The Financial Statement for the year ending March 31st, 1909, for which Mr. Hadley, the Asylum Clerk, is responsible, is also attached. The usual Statistical Tables are also appended.

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

| | Males. | Females. | Total. |
|--|--------|----------|--------|
| Number of Patients in Asylum on January | | | |
| 1st, 1908 | 463 | 561 | 1,024 |
| Admitted | 33 | 50 | 83 |
| Discharged | 41 | 43 | 84 |
| Died | 35 | 34 | 69 |
| Number of Patients in Asylum on December | | | |
| 31st, 1908 | 420 | 534 | 954 |

The number of patients in the Asylum at the end of the year was thus 70 less than at the beginning. One female patient who was boarded out at Abergavenny, and who was too ill to be removed when the others were transferred, was returned on August 14th. In February four males and two females who were boarded out at Barnsley Hall Asylum were returned here, as they were not resident in Unions stipulated in the Contract. Other patients were sent in the place of these. All through the year any vacancies which have occurred through death or

discharge in the 200 patients boarded out at Barnsley Hall have been filled up. Fourteen males and nine females have thus been sent.

The average number resident was 435 males, 544 females, total 979.

The total number under treatment was 496 males, 611 females, total 1,107.

ADMISSIONS.—Thirty-three males and 50 females, total 83 patients, were admitted during the year. The direct admissions numbered 26 males, 44 females, total 70. The chief causation in these was as follows:—Insane Heredity, 15·7 per cent.; Alcohol, 11·4 per cent.; Stress of different sorts, 18·5 per cent. The percentage in which no reliable history can be got is large—30 per cent. It is to be regretted that those who come with the patients either cannot or will not give fuller details. Twenty persons, 8 males and 12 females out of the 70 direct admissions have had previous attacks, a percentage of 28·57 per cent.

The condition of bodily health was as follows:—

| | | | | | Males. | Females. | Total. |
|-----------------|-----|-----|-----|-----|--------|----------|--------|
| Good and Fair | ... | ... | ... | ... | 21 | 25 | 46 |
| Unsatisfactory | ... | ... | ... | ... | 11 | 18 | 29 |
| Bad or Critical | ... | ... | ... | ... | 1 | 7 | 8 |
| | | | | | 33 | 50 | 83 |

Of those admitted during the year seven have been discharged "recovered." Ten have died.

DISCHARGES.—Eighty-four patients, 41 males, 43 females, have been discharged during the year. Of this number 20 males, 30 females, total 50, have been discharged "recovered"—a percentage of 76·9 males, 68·1 females, total 71·4. This high percentage is caused by the small number of the admissions on which the percentage is calculated.

DEATHS.—Thirty-five males and 34 females, total 69, have died during the year, being at the rate of 7·04 per cent. on the average number resident. Phthisis is responsible for 18·8 per cent.; Pneumonia for 5·8 per

cent.; General Paralysis for 10·14 per cent. as against 4·8 per cent. last year; Old Age for 17·4 per cent. There has been no death from Colitis. Full details of deaths will be found in Table D2.

Post-mortem examinations were made in 59 out of the 69 deaths, or a percentage of 85·5.

PRIVATE PATIENTS.—On January 1st, 1908, there were 11 males and 16 females—total 27. Four males and two females were admitted. One male and one female were transferred from the pauper class. Two males were transferred to the pauper class. Two males and three females were discharged. Two males and one female died, leaving at the end of the year, 10 males, 15 females—total 25.

As regards criminal patients there were on January 1st, 1908, two men. Two men were admitted. One man was discharged “recovered,” and one man was transferred to pauper class at the expiration of his sentence, thus leaving two men at the end of the year.

INQUESTS.—Two inquests were held, and the Jury in each instance returned a verdict in accordance with the evidence—that the accidents, one a fractured sternum and the other a fractured thigh, were both caused by accidental falls, and exonerated the Staff from any blame.

ACCIDENTS.—These number eight in all. They were as follows:—Three of fractured ribs, one of the thigh (inquest), one of the ankle, one of the forearm, one of the wrist, and one of a finger, all caused accidentally or by the violence of other patients.

ESCAPES.—Three patients escaped, one twice, and on the second occasion not being captured within the statutory period, was discharged. The other two were recaptured in 20 minutes and one hour respectively.

HEALTH.—With the exception of 11 cases of Colitis and four of Erysipelas, the health of the patients has been good. One of the children at the Home Farm developed Diphtheria. He was promptly sent away. There was an outbreak at the School he attended.

STAFF.—There have been some changes in the Medical Staff. Dr. Taylor, the Deputy Superintendent, left in September, having obtained an appointment in the Colonial Service. Dr. Fenton was promoted to be Deputy Superintendent and Senior Assistant Medical Officer. Dr. Thomson became Second Assistant. Dr. Steward was here for some time as locum and left to take up the post of Second Assistant Medical Officer at the Devon County Asylum. In November Dr. C. Mary Hankin, who had had previous Asylum experience, was appointed Third Assistant Medical Officer.

The changes among the other Members of the Staff have been of the usual kind—some to marry, others from a desire “for a change.” The general conduct of the Staff has been good. I am indebted to the heads of the different Departments for their loyal help and for the interest they display in the welfare of the patients and the good of the Asylum.

The following is a Numerical Statement of the Staff:—

NUMERICAL STATEMENT OF THE STAFF.

| | Males. | Females. | Total. |
|---|--------|----------|--------|
| Medical Officer and Superintendent | 1 | .. | 1 |
| Assistant Medical Officers | 2 | 1 | 3 |
| Other Officers | 8 | 4 | 12 |
| Ward Attendants (including Five Artizan Attendants)... .. | 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, etc. | 12 | .. | 12 |
| Gardeners and Farm Servants... .. | 18 | .. | 18 |
| Porters, Cooks, Laundry Maids, and other Domestic Servants | 2 | 15 | 17 |

COMMISSIONERS IN LUNACY.—Dr. Coupland and L. L. Shadwell, Esq., two Members of the Board of the Commissioners in Lunacy, visited the Asylum on June 23rd and 24th. Their Report will be found in Schedule III.

GENERAL MATTERS.—The charge per patient per week has been 8s. 2d.

The average cost per patient per week for the year ending March 31st, 1909, was 9s. 1½d.

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. 1½d.

Messrs. Merryweather & Sons have put in a "Gem" quick-steaming Fire Engine and laid a new system of fire mains round the Old Building, connecting it with the mains round the Annexe. A pressure of 70lbs. to the square inch can be got and water can easily be thrown over the highest point of the building.

The Factory Inspector visited the Asylum on December 19th. His recommendations have been carried out.

A Yard at Broadfields Farm has been covered in at a cost of £167 0s. 0d., to facilitate the feeding of cattle, etc.

Fifty Cider Fruit Trees have been received from the National Fruit and Cider Institute and have been planted.

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

The Farm shows a profit of £759 0s. 0d. on the year.

In conclusion, I beg to thank your Committee for the kind consideration and assistance which you have always afforded me.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

GEO. M. P. BRAINE-HARTNELL.

May 8th, 1909.

The first part of the report is devoted to a general survey of the situation in the country and to a description of the work done during the year.

The second part contains a detailed account of the various projects which have been carried out during the year, and of the results obtained.

The third part is devoted to a summary of the work done during the year, and to a statement of the conclusions which have been reached.

The fourth part contains a list of the names of the persons who have taken part in the work, and of the institutions which have assisted them.

The fifth part is devoted to a summary of the work done during the year, and to a statement of the conclusions which have been reached.

The sixth part contains a list of the names of the persons who have taken part in the work, and of the institutions which have assisted them.

The seventh part is devoted to a summary of the work done during the year, and to a statement of the conclusions which have been reached.

The eighth part contains a list of the names of the persons who have taken part in the work, and of the institutions which have assisted them.

The ninth part is devoted to a summary of the work done during the year, and to a statement of the conclusions which have been reached.

The tenth part contains a list of the names of the persons who have taken part in the work, and of the institutions which have assisted them.

The eleventh part is devoted to a summary of the work done during the year, and to a statement of the conclusions which have been reached.

The twelfth part contains a list of the names of the persons who have taken part in the work, and of the institutions which have assisted them.

The thirteenth part is devoted to a summary of the work done during the year, and to a statement of the conclusions which have been reached.

STATISTICAL
AND
MEDICAL TABLES,
1908.

TABLE A. 1.

GENERAL TABLE, showing the movement of the Asylum Population during the year 1908.

| | CERTIFIED PATIENTS. | | | | | |
|---|---------------------|-----|------|-----|-----|------|
| | M. | F. | T. | M. | F. | T. |
| On the Asylum Registers, Jan. 1st, 1908 | 463 | 561 | 1024 | | | |
| Total cases admitted during the year | 33 | 50 | 83 | | | |
| Total cases under treatment during the year | | | | 496 | 611 | 1107 |
| Cases discharged or transferred during the year:— | | | | | | |
| Recovered | 20 | 30 | 50 | | | |
| Relieved | 5 | 5 | 10 | | | |
| Not Improved | 16 | 8 | 24 | | | |
| Died during the year | 35 | 34 | 69 | | | |
| Total cases discharged, transferred, and died during the year | | | | 76 | 77 | 153 |
| On the Asylum Registers, Dec. 31st, 1908 | | | | 420 | 534 | 954 |
| Average daily number on the Registers during the year | | | | 435 | 544 | 979 |

| | M. | F. | T. |
|--|-----|-----|------|
| Certified Persons * under care during the year | 494 | 608 | 1102 |
| " " admitted | 32 | 50 | 82 |
| " " recovered | 20 | 30 | 50 |

* 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).

Table with columns: Year, Admissions (Direct, Indirect, Total), Total Number under Treatment, Discharged or Transferred (Recovered, Relieved, Not Improved), 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. Rows list years from 1852 to 1900, plus a final 'Total or Average' row.

Annual Report of the Board of Directors
for the year ending 1900

| Date | Particulars | Debit | | Credit | | Balance |
|------|-------------|-------|-----|--------|-----|---------|
| | | Dr. | Cr. | Dr. | Cr. | |
| 1900 | Jan 1 | | | | | |
| | Jan 31 | | | | | |
| | Feb 28 | | | | | |
| | Mar 31 | | | | | |
| | Apr 30 | | | | | |
| | May 31 | | | | | |
| | Jun 30 | | | | | |
| | Jul 31 | | | | | |
| | Aug 31 | | | | | |
| | Sep 30 | | | | | |
| | Oct 31 | | | | | |
| | Nov 30 | | | | | |
| | Dec 31 | | | | | |
| | Total | | | | | |

TABLE A 3.

Showing the Admissions and Recoveries of Persons* from 11th August, 1852, to the present date, 31st December, 1908.

(56·39 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 } 56·39 years } | 4282 | 4257 | 8539 | .. | .. | .. |
| Of whom were discharged re- } covered during the same } period, being 31·7 per cent } of Persons admitted ... } | 1182 | 1525 | 2707 | ... | ... | ... |
| Of whom were re-admitted re- } lapsed† } | 303 | 416 | 719 | ... | ... | ... |
| Leaving recovered Persons who } have not relapsed ... } | 879 | 1109 | 1988 | ... | ... | ... |
| Relapsed Persons discharged } recovered‡ } | 135 | 170 | 305 | ... | ... | ... |
| Net recovered Persons being } 26·8 per cent. of persons } admitted } | 1014 | 1279 | 2293 | ... | ... | ... |

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

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

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

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

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

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

TABLE B 1.

Analysis of the Admissions during the year 1908 (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. | | | | | | | | |
| Direct | ... | ... | ... | 16 | 32 | 48 | 8 | 12 | 20 | 2 | ... | 2 | ... | 2 | 26 | 44 | 70 |
| Indirect { Transfers | ... | 1 | 1 | 6 | 3 | 9 | 1 | 1 | 2 | ... | 1 | 1 | ... | 1 | 7 | 6 | 13 |
| Statutory re-admissions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total Admissions | ... | 1 | 1 | 22 | 35 | 57 | 9 | 13 | 22 | 2 | 1 | 3 | 33 | 50 | 83 | | |

TABLE B 2.

Showing the Duration of the present attack of Mental Disorder on Admission in the Direct Admissions during the year 1908, 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... | 3 | 11 | 14 | 4 | 2 | 6 | 1 | ... | ... | 8 | 13 | 21 |
| 2 weeks and less than 1 month | 3 | 6 | 9 | ... | 3 | 3 | ... | ... | ... | 3 | 9 | 12 |
| 1 month | 2 | 6 | 8 | 2 | 4 | 6 | ... | ... | ... | 4 | 10 | 14 |
| 3 months | 4 | 3 | 7 | 2 | 1 | 3 | 1 | ... | 1 | 7 | 4 | 11 |
| 6 " | 1 | 1 | 2 | ... | 2 | 2 | ... | ... | ... | 1 | 3 | 4 |
| 9 " | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 12 " | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| 18 " | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| 2 years | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| 3 " | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| 5 " | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 |
| 10 " | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | 2 | ... | 2 |
| 15 " | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 20 " | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 25 " | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Duration unknown ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Congenital Cases | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Totals | 16 | 32 | 48 | 8 | 12 | 20 | 2 | ... | 2 | 26 | 44 | 70 |

The following are the results of the analysis of the soil samples taken from the above mentioned places.

| No. | Name of the place | Soil sample | | | | Remarks |
|-----|-------------------|-------------|-----|-----|-----|---------|
| | | 1 | 2 | 3 | 4 | |
| 1 | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | ... | ... |
| 3 | ... | ... | ... | ... | ... | ... |
| 4 | ... | ... | ... | ... | ... | ... |
| 5 | ... | ... | ... | ... | ... | ... |
| 6 | ... | ... | ... | ... | ... | ... |
| 7 | ... | ... | ... | ... | ... | ... |
| 8 | ... | ... | ... | ... | ... | ... |
| 9 | ... | ... | ... | ... | ... | ... |
| 10 | ... | ... | ... | ... | ... | ... |

TABLE B 4.

Showing in the Direct Admissions during the Year 1908, excluding the Congenital Cases and the cases "Unknown whether First Attack or not"—(a) The age at commencement of the Present Attack of mental disorder in both the First-Attack and Not-First-Attack cases, respectively arranged according to their civil state; (b) The age on First-Attack in the Not-First-Attack cases; and (c) A statement of the number of Previous Attacks in the Not-First-Attacks, known to have been treated to recovery in an Institution or elsewhere. Voluntary Boarders excluded).

| CIVIL STATE. | | | AGES IN QUINQUENNIAL PERIODS. | | | | | | | | | | | | | | | | | | TOTALS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------|-----|-------------------------------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|---------|-----|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------------|-----|-----|----|----|---|---|-----|-----|-----|----|----|----|
| | | | Less than 10 years of age | 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 | | 75-79 | | 80-84 | | 85-89 | | Age unknown | | | | | | | | | | | | |
| | | | 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. | | | | | | | | | |
| First Attack Cases. | Single | ... | ... | ... | 4 | 1 | 5 | ... | 1 | 1 | 2 | 1 | 3 | 1 | 1 | 2 | ... | 1 | 1 | 1 | 1 | 2 | ... | 1 | 1 | 2 | ... | 1 | 1 | 2 | ... | 1 | 1 | 2 | ... | 1 | 1 | 2 | 9 | 6 | 15 | | | | | | | | | |
| | Married | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 3 | 3 | 1 | 1 | 2 | ... | 1 | 5 | 6 | ... | 2 | 2 | ... | ... | 1 | 3 | 5 | 8 | ... | 1 | 1 | ... | ... | 1 | 1 | ... | 6 | 19 | 25 | | | | | | | | | | | |
| | Widowed | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 7 | 8 | | | | | | | | | | | | |
| | Unknown | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | | | |
| | Totals | ... | ... | ... | 4 | 1 | 5 | ... | 2 | 2 | 2 | 4 | 6 | 2 | 3 | 5 | 1 | 6 | 7 | 1 | 3 | 4 | 1 | ... | 1 | 1 | 1 | ... | 1 | 3 | 6 | 9 | ... | 2 | 2 | ... | 1 | 1 | ... | 1 | 1 | 1 | 3 | 4 | ... | ... | ... | 16 | 32 | 48 |
| Not First Attack Cases. | Single | ... | ... | ... | ... | 1 | 1 | ... | 2 | 2 | 1 | ... | 1 | ... | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 5 | 6 | | | | | | | | | | | |
| | Married | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | 1 | 2 | 4 | 1 | 5 | 1 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 4 | 11 | | | | | | | | | | | |
| | Widowed | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | |
| | Unknown | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | | | | | |
| | Totals | ... | ... | ... | ... | 2 | 2 | ... | 2 | 2 | 1 | 1 | 2 | ... | ... | 2 | 2 | 1 | 2 | 3 | 4 | 2 | 6 | 1 | 1 | 2 | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | 12 | 20 | | | | | | | | |
| Totals of First Attack and Not-First-Attack Cases | | | ... | ... | ... | 4 | 1 | 5 | ... | 4 | 4 | 2 | 6 | 8 | 3 | 4 | 7 | 1 | 6 | 7 | 1 | 5 | 6 | 2 | 2 | 4 | 5 | 2 | 7 | 4 | 7 | 11 | ... | 2 | 2 | 1 | 1 | 2 | ... | 1 | 1 | 1 | 3 | 4 | ... | ... | ... | 24 | 44 | 68 |
| The Ages on First-Attack in the Not-First-Attack Cases | | | ... | ... | ... | 1 | 2 | 3 | ... | 1 | 1 | ... | 1 | 1 | 1 | 2 | ... | ... | 1 | 1 | 4 | 3 | 7 | ... | 1 | 1 | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | 1 | 2 | 3 | 8 | 12 | 20 | | | | | | | | |
| Number of previous Attacks, in the Not-First-Attack Direct Admissions, known to have been treated to recovery in an Institution or elsewhere. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | M. | F. | T. | | | | | | | | | | | | | | | | | | | | | |
| Have had 1 previous attack | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 7 | 13 | | | | | | | | | | | | | | | | | | | | | |
| Have had 2 previous attacks | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3 | 4 | | | | | | | | | | | | | | | | | | | | | |
| Have had 3 or more previous attacks | | | | | | | | | | | | | | | | | | | | | | | | | | | ... | 2 | 2 | | | | | | | | | | | | | | | | | | | | | |
| Not the first attack, but number of previous attacks unknown | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | ... | 1 | | | | | | | | | | | | | | | | | | | | | |

TABLE B 5.

Showing the Form of Mental Disorder on Admission in the Direct Admissions and Transfers during the year 1908 (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 | 1 | ... | ... | ... |
| 1. Intellectual { (a.) With Epilepsy | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 2. Moral ... { (b.) Without Epilepsy | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| II. INSANITY occurring later in life— | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1. Insanity with Epilepsy ... | 2 | 1 | 3 | 1 | ... | 1 | 3 | 1 | 4 |
| 2. General Paralysis of the Insane | 3 | 1 | 4 | ... | ... | ... | 3 | 1 | 4 |
| 3. Insanity with grosser brain lesions | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 4. Acute delirium ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | 1 |
| 5. Confusional Insanity ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6. Stupor ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 7. Primary Dementia ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (a.) Recent | 13 | 18 | 31 | 1 | 3 | 4 | 14 | 21 | 35 |
| (b.) Chronic | 1 | 3 | 4 | 5 | 1 | 6 | 6 | 4 | 10 |
| (c.) Recurrent | ... | 1 | 1 | ... | ... | ... | 4 | 1 | 1 |
| 8. Mania { (a.) Recent | 4 | 17 | 21 | ... | ... | ... | 4 | 17 | 21 |
| (b.) Chronic | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| (c.) Recurrent | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 9. Melancholia { (a.) Systematised | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b.) Non-systematised | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (c.) Impulse | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (d.) Obsession | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (e.) Doubt | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 10. Alternating Insanity ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 11. Delusional Insanity ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 12. Volitional Insanity ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 13. Moral Insanity ... | 2 | 2 | 4 | ... | ... | ... | 2 | 2 | 4 |
| (a.) Senile | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| (b.) Secondary | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Totals | 26 | 44 | 70 | 7 | 6 | 13 | 33 | 50 | 83 |

| No. | Name of the person | Age |
|-----|--------------------|-----|
| 1 | John Doe | 25 |
| 2 | Jane Smith | 30 |
| 3 | Robert Brown | 35 |
| 4 | Mary White | 40 |
| 5 | James Green | 45 |
| 6 | Elizabeth Black | 50 |
| 7 | Thomas Grey | 55 |
| 8 | Sarah Pink | 60 |
| 9 | Richard Blue | 65 |
| 10 | Margaret Red | 70 |
| 11 | Henry Yellow | 75 |
| 12 | Ann Purple | 80 |

TABLE B 6.

Showing the Occupations of the Direct Admissions, excluding the Congenital Cases, during the year 1908, distinguishing between First-Attack Cases, Not First-Attack Cases, and Cases Unknown whether First-Attack or not; and, in respect of the First-Attack Cases, arranged according to the age at Commencement of the Mental Disorder. (Voluntary Boarders excluded).

| SYMBOL. | | | NAME OF OCCUPATIONS. | FIRST ATTACK CASES. | | | | | | | | | | Total. | Not First-Attack Cases. | Unknown whether First-attack or not. | Total Direct Admissions, excluding Congenital Cases. | | |
|---------|------------|---------------|--|---|-------|----------|-------|-------|-------|-------|-------|----------------|-----------|--------|-------------------------|--------------------------------------|--|----|----|
| Group. | Sub-group. | Sub-division. | | Age at commencement of the Mental Disorder. | | | | | | | | | | | | | | | |
| | | | | 10-14 | 15-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75 and upwards | Not known | | | | | | |
| | | | MALES. | | | FEMALES. | | | | | | | | | | | | | |
| | | | M. | F. | T. | M. | F. | T. | M. | F. | T. | | | | | | | | |
| A | a | 1 | Supervisor, Inland Revenue | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 2 | .. | 2 |
| | b | 1 | Groom and Gardener | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | a | 1 | Railway Clerk | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | a | 1 | Farmer | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | a | 6 | Horsedriver | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | a | 9 | Gardener | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | a | 7 | Agricultural Labourer | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. |
| | a | 1 | Coal Miner | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | c | 5 | Blacksmith | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | c | 5 | Bedstead Fitter | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | a | 1 | Organ Builder | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | b | 6 | Picture Gilder | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. |
| | a | 5 | Bookstall Keeper | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | a | 8 | Clothier's Warehouseman | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | a | 1 | Gas Works Service | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | 2 | .. | 2 |
| | d | 1 | General Labourers | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | 4 | .. | 4 |
| | a | 1 | Retired Postman | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | a | 4 | Without specified occupation | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | 4 | .. | 4 |
| | a | 1 | Cook | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | a | 2 | Domestic Servants | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 4 |
| | c | 5 | Charwoman | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | e | 3 | Chain Maker | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | g | 16 | Lacquers | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | a | 9 | Dressmakers | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 2 |
| | a | 13 | Glove Maker | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | a | 14 | Sweet Packer | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 |
| | c | 3 | Hawkers | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 2 |
| | a | 4 | Housewives, and those without specified occupation | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 23 | .. | 23 | .. | 30 |
| | | | TOTALS | 16 | 32 | 48 | 8 | 12 | 20 | 2 | .. | 2 | 26 | 44 | 70 | | | | |

STATE OF NEW YORK
IN SENATE
January 15, 1907.

| NAME | RESIDENCE | COUNTY |
|--------------|-----------|--------|
| JAMES H. ... | ... | ... |
| ... | ... | ... |
| ... | ... | ... |
| ... | ... | ... |
| ... | ... | ... |
| ... | ... | ... |
| ... | ... | ... |
| ... | ... | ... |
| ... | ... | ... |
| ... | ... | ... |

TABLE B 7.—ETIOLOGICAL.

Showing the Etiological Factors and Associated Conditions assigned in the Direct Admissions during the year 1908, distinguishing between cases—Congenital, First-Attack, not First-Attack, and Unknown whether First-Attack or not. (Voluntary Boarders excluded).

| ETIOLOGICAL FACTORS AND ASSOCIATED CONDITIONS. | CONGENITAL CASES. | | | FIRST-ATTACK CASES. | | | NOT FIRST-ATTACK CASES. | | | CASES UNKNOWN WHETHER FIRST-ATTACK OR NOT. | | | TOTAL DIRECT ADMISSIONS. | | | | | |
|--|--|--|------------------|--|--|------------------|--|--|------------------|--|--|------------------|--|--|------------------------|--|--|--|
| | Principal. | Contributory. | Total Incidence. | Principal. | Contributory. | Total Incidence. | Principal. | Contributory. | Total Incidence. | Principal. | Contributory. | Total Incidence. | Total Principal. | Total Contributory. | Grand Total Incidence. | | | |
| | Instances where regarded as the essential or chief factor. | Instances where regarded as a contributory factor or associated condition. | | Instances where regarded as the essential or chief factor. | Instances where regarded as a contributory factor or associated condition. | | Instances where regarded as the essential or chief factor. | Instances where regarded as a contributory factor or associated condition. | | Instances where regarded as the essential or chief factor. | Instances where regarded as a contributory factor or associated condition. | | Instances where regarded as the essential or chief factor. | Instances where regarded as a contributory factor or associated condition. | | Total instances where regarded as the essential or chief factor. | Total instances where regarded as a contributory factor or associated condition. | |
| | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | | | |
| A. IDIOSYCRASY (excluding Cousins, Nephews, Nieces, and Offspring). | | | | | | | | | | | | | | | | | | |
| 1. Insane | | | | 1 5 6 | 1 1 1 | 1 6 7 | 1 3 4 | | 1 3 4 | | | | 2 8 10 | 1 1 1 | 2 9 11 | | | |
| 2. Epileptic | | | | | | | | | | | | | | | | | | |
| 3. Scurvy (including only, Hysteria, Neurasthenia, Spasmodic (Idiosyncratic) Asthma and Chorea) | | | | | | | | | | | | | | | | | | |
| 4. Eosinophilia (in marked degree) | | | | 1 1 | | 1 1 | | | | | | | 1 1 | | 1 1 | | | |
| 5. Alcoholism | | | | | | | | | | | | | | | | | | |
| B. MENTAL INSTABILITY, as revealed by— | | | | | | | | | | | | | | | | | | |
| 1. Moral Deficiency | | | | | | | | | | | | | | | | | | |
| 2. Congenital Mental Defect, not amounting to Imbecility | | | | | | | | | | | | | | | | | | |
| 3. Eosinophilia | | | | | | | | | | | | | | | | | | |
| C. DEVIATIONS OF SPECIAL SENSES. | | | | | | | | | | | | | | | | | | |
| 1. Smell or Taste | | | | | | | | | | | | | | | | | | |
| 2. Hearing | | | | | | | | | | | | | | | | | | |
| 3. Sight | | | | | | | | | | | | | | | | | | |
| D. GENITAL PERIODS. | | | | | | | | | | | | | | | | | | |
| 1. Puberty and Adolescence | | | | | | | | | | | | | | | | | | |
| 2. Climacteric | | | | 1 1 | | 1 1 | | | | | | | 1 1 | | 1 1 | | | |
| 3. Senility | | | | 3 3 | | 3 3 | | | | | | | 3 3 | | 3 3 | | | |
| E. CHILD-BEARING. | | | | | | | | | | | | | | | | | | |
| 1. Pregnancy | | | | | | | | | | | | | | | | | | |
| 2. Puerperal state (not septic) | | | | 3 3 | | 3 3 | 1 1 | | 1 1 | | | | 4 4 | | 4 4 | | | |
| 3. Lactation | | | | 1 1 | | 1 1 | | | 1 1 | | | | 2 2 | | 2 2 | | | |
| F. SEXUAL STRESS. | | | | | | | | | | | | | | | | | | |
| 1. Soliloquy | | | | 2 2 | | 2 2 | | | 2 2 | | | | 4 4 | | 4 4 | | | |
| 2. Prostitution | | | | 3 3 6 | | 3 7 10 | 1 1 | | 1 1 | | | | 4 3 7 | | 4 4 7 11 | | | |
| G. PHYSIOLOGICAL DEFECTS AND ERRORS. | | | | | | | | | | | | | | | | | | |
| 1. Malnutrition in early life (signs of Rickets, etc.) | | | | | | | | | | | | | | | | | | |
| 2. Privation and Starvation | | | | | 1 1 | 1 1 | | | | | | | | 1 1 | 1 1 | | | |
| 3. Over-exertion (physical) | | | | 1 1 | | 1 1 | | | | | | | 1 1 | | 1 1 | | | |
| 4. Masturbation | | | | | | | | | | | | | | | | | | |
| 5. Sexual excess | | | | | | | | | | | | | | | | | | |
| H. TOXIC. | | | | | | | | | | | | | | | | | | |
| 1. Alcohol | | | | 2 3 5 | | 2 3 5 | 1 2 3 | | 1 2 3 | | | | 3 5 8 | | 3 5 8 | | | |
| 2. Drug habit (morphine, 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 1 3 | | 2 1 3 | | | | | | | 2 1 3 | | 2 1 3 | | | |
| 2. Operations | | | | | | | | | | | | | | | | | | |
| 3. Sunstroke | | | | | | | | | | | | | | | | | | |
| K. DISEASES OF THE NERVOUS SYSTEM. | | | | | | | | | | | | | | | | | | |
| 1. Lesions of Brain | | | | | | | | | | | | | | | | | | |
| 2. Lesions of Spinal Cord and Nerves | | | | | | | | | | | | | | | | | | |
| 3. Epilepsy | | | | 2 2 | | 2 2 | | | | | | | 2 2 | | 2 2 | | | |
| 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 BODY AFFECTIONS— | | | | | | | | | | | | | | | | | | |
| 1. Hemiplegic System (Anemia, etc.) | | | | | | | | | | | | | | | | | | |
| 2. Cardio-vascular degeneration | | | | | | | | | | | | | | | | | | |
| 3. Valvular Heart Disease | | | | 1 1 | | 1 1 | | | | | | | 1 1 | | 1 1 | | | |
| 4. Respiratory System (excluding Tuberculosis) | | | | | | | | | | | | | | | | | | |
| 5. Gastro-intestinal System | | | | | | | | | | | | | | | | | | |
| 6. Renal and Vesical System | | | | | | | | | | | | | | | | | | |
| 7. Genitive System (excluding Syphilis) | | | | | | | | | | | | | | | | | | |
| 8. Other General Affections, not included above (e.g. Diabetes, Myocarditis, etc.) | | | | | | | | | | | | | | | | | | |
| M. CASES IN WHICH NO PRINCIPAL FACTOR COULD WITH CERTAINTY BE ASSIGNED, but in which one or more factors were ascertained, and were returned as contributory. | | | | 1 1 | | | | | | | | | 1 1 | | 1 1 | | | |
| N. NONE ASSIGNABLE, notwithstanding full History and Observation. | | | | 1 1 | | | | | 3 3 | | | | 4 4 | | 4 4 | | | |
| O. NONE ASCERTAINED, History defective. | | | | 5 6 11 | | | | | 5 3 8 | | | 2 2 | 12 9 21 | | 12 9 21 | | | |
| TOTALS. | | | | Total Congenital Cases. | | | Total First-Attack Cases. | | | Total Not First-Attack Cases. | | | Total Cases Unknown whether First Attack or not. | | | Total Direct Admissions. | | |
| | | | | 16 | 32 | 48 | 8 | 12 | 20 | 2 | 2 | 2 | 26 | 44 | 70 | | | |

* 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.

THE UNIVERSITY OF CHICAGO
LIBRARY

| No. | Date | Description |
|-----|------|-------------|
| 1 | 1891 | ... |
| 2 | 1892 | ... |
| 3 | 1893 | ... |
| 4 | 1894 | ... |
| 5 | 1895 | ... |
| 6 | 1896 | ... |
| 7 | 1897 | ... |

TABLE B. 8.

ETIOLOGICAL.—Showing, in respect of the First-Attack Cases of the Direct Admissions during the Year 1905, the full correlation existing between the various *Etiological Factors* and Associated Conditions assigned. (*Voluntary Boarders excluded.*)

The Total number of instances on two given factors were associated together, and the number of factors found associated with any given factor, in the First-Attack Cases of the Direct Admissions.

| ETIOLOGICAL FACTORS AND ASSOCIATED CONDITIONS | TOTAL INSTANCES OF THE VARIOUS FACTORS AMONG THE FIRST-ATTACK CASES OF THE DIRECT ADMISSIONS. | | RENTERS, A. | | MARITAL INTERFERENCE, B. | | DEGENERATION OF SPECIAL SENSES, C. | | GENERAL PHYSIONOMY, D. | | CEREBRO-RASAL, E. | | MORAL SYSTEM, F. | | FUNCTIONAL DEFICIENCY AND EXHAUSTION, G. | | TEMPERATURE, H. | | TYPICAL, I. | | THERMOPATHY, J. | | DURATION OF NERVEOUS SYSTEM, K. | | ORGANIC NERVE AFFECTIONS, L. | | OTHER GRAVE AFFECTIONS. | | | | | | | | | |
|---|---|----|-------------|---|--------------------------|---|------------------------------------|---|------------------------|---|-------------------|----|------------------|----|--|----|-----------------|----|-------------|----|-----------------|----|---------------------------------|----|------------------------------|----|-------------------------|----|----|----|----|----|----|----|----|--|
| | M. | F. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | |
| 1. <i>Age</i> — | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. <i>Sex</i> — | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. <i>Occupation</i> — | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. <i>Education</i> — | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. <i>Hereditary Predisposition</i> — | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. <i>Brain Lesions</i> — | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. <i>Systemic Diseases</i> — | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. <i>Local Lesions</i> — | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. <i>Intoxication</i> — | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. <i>Constitutional Weakness</i> — | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. <i>Other Factors</i> — | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

- RENTERS, A.**
1. *Age*
 2. *Sex*
 3. *Occupation*
 4. *Education*
- MARITAL INTERFERENCE, B.**
1. *Married*
 2. *Single*
 3. *Widowed*
 4. *Divorced*
- DEGENERATION OF SPECIAL SENSES, C.**
1. *Blindness*
 2. *Deafness*
 3. *Dumbness*
 4. *Mutism*
- GENERAL PHYSIONOMY, D.**
1. *Normal*
 2. *Abnormal*
- CEREBRO-RASAL, E.**
1. *Normal*
 2. *Abnormal*
- MORAL SYSTEM, F.**
1. *Normal*
 2. *Abnormal*
- FUNCTIONAL DEFICIENCY AND EXHAUSTION, G.**
1. *Normal*
 2. *Abnormal*
- TEMPERATURE, H.**
1. *Normal*
 2. *Abnormal*
- TYPICAL, I.**
1. *Normal*
 2. *Abnormal*
- THERMOPATHY, J.**
1. *Normal*
 2. *Abnormal*
- DURATION OF NERVEOUS SYSTEM, K.**
1. *Normal*
 2. *Abnormal*
- ORGANIC NERVE AFFECTIONS, L.**
1. *Normal*
 2. *Abnormal*

Showing of the Abnormal Factors found in the First-Attack Cases of the Direct Admissions.

MEMORANDUM

| TO : | FROM : | SUBJECT : |
|--------------|------------|-----------|
| The Director | Mr. [Name] | [Subject] |

[Faint, illegible text body of the memorandum]

TABLE C 1.

*An Analysis of the Discharges and Transfers during the year 1908
(Voluntary Boarders excluded).*

| | M. | F. | T. | M. | F. | T. | M. | P. | T. |
|---|-----|-----|-----|-----|-----|-----|---------------|-----|-----|
| DISCHARGED AS RECOVERED. | | | | | | | | | |
| From Direct Admissions— | | | | | | | | | |
| First-Attack Cases | 9 | 18 | 27 | ... | ... | ... | ... | ... | ... |
| Not First-Attack Cases | 8 | 8 | 16 | ... | ... | ... | ... | ... | ... |
| Cases unknown whether First-Attack or not | ... | 1 | 1 | ... | ... | ... | ... | ... | ... |
| Total from Direct Admissions . | ... | ... | ... | 17 | 27 | 44 | ... | ... | ... |
| From Transfers— | | | | | | | | | |
| First-Attack Cases | ... | 1 | 1 | ... | ... | ... | ... | ... | ... |
| Not First-Attack Cases | 3 | 2 | 5 | ... | ... | ... | ... | ... | ... |
| Cases unknown whether First-Attack or not | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total from Transfers | ... | ... | ... | 3 | 3 | 6 | ... | ... | ... |
| Total Discharged as Recovered... | ... | ... | ... | 20 | 30 | 50 | ... | ... | ... |
| DISCHARGED (NOT RECOVERED) AS— | | | | | | | | | |
| Relieved | 5 | 2 | 7 | 5 | 2 | 7 | Not Improved. | | |
| Not Improved | 1 | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| Total | 6 | 2 | 8 | ... | ... | ... | ... | ... | ... |
| Reasons for such Discharge— | | | | | | | | | |
| To go to care of friends | 3 | 1 | 4 | ... | ... | ... | ... | ... | ... |
| „ Workhouse | 2 | 1 | 3 | ... | ... | ... | ... | ... | ... |
| „ Metropolitan Asylum (England) | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| To be boarded out | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Statutory, by irregularity in Re- ception Order | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Statutory, by lapsing of Reception Order... .. | 1 | ... | 1 | ... | ... | ... | ... | ... | ... |
| Escaped | 1 | ... | 1 | ... | ... | ... | ... | ... | ... |
| Total | 6 | 2 | 8 | ... | ... | ... | ... | ... | ... |
| TRANSFERRED AS— | | | | | | | | | |
| Relieved | ... | 3 | 3 | ... | 3 | 3 | 15 | ... | 23 |
| Not Improved | 15 | 8 | 23 | ... | ... | ... | ... | 8 | ... |
| Total | 15 | 11 | 26 | ... | ... | ... | ... | ... | ... |
| Destination of such Transfers— | | | | | | | | | |
| To other Asylums, Registered Hos- pitals, and Licensed Houses .. | 15 | 11 | 26 | ... | ... | ... | ... | ... | ... |
| To "Single Care" | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other Destination (specifying such) | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total | 15 | 11 | 26 | ... | ... | ... | ... | ... | ... |
| TOTAL DISCHARGED AND TRANSFERRED AS— | | | | | | | | | |
| Relieved | ... | ... | ... | 5 | 5 | 10 | ... | ... | ... |
| Not Improved | ... | ... | ... | ... | ... | ... | 16 | 8 | 24 |

TABLE I

Summary of the Data and Results of the Study
(Continued from page 10)

| No. | Name | Age | Sex | Race | Religion | Marital Status | Occupation | Education | Income | | Assets | Liabilities | Net Worth |
|-----|-------------------|-----|-----|----------|----------------|----------------|---------------------|-------------|----------|---------|----------|-------------|-----------|
| | | | | | | | | | Annual | Monthly | | | |
| 1 | John Doe | 35 | M | White | Protestant | Married | Teacher | High School | \$12,000 | \$1,000 | \$5,000 | \$2,000 | \$3,000 |
| 2 | Jane Smith | 42 | F | White | Catholic | Single | Homemaker | High School | \$8,000 | \$667 | \$3,000 | \$1,500 | \$1,500 |
| 3 | Robert Brown | 28 | M | Black | Methodist | Married | Factory Worker | High School | \$10,000 | \$833 | \$4,000 | \$2,000 | \$2,000 |
| 4 | Emily White | 55 | F | White | Anglican | Widowed | Retired | College | \$15,000 | \$1,250 | \$8,000 | \$4,000 | \$4,000 |
| 5 | Michael Green | 30 | M | Hispanic | Roman Catholic | Married | Construction Worker | High School | \$9,000 | \$750 | \$3,500 | \$1,800 | \$1,700 |
| 6 | Sarah Black | 48 | F | White | Protestant | Married | Retail Sales | High School | \$11,000 | \$917 | \$4,500 | \$2,200 | \$2,300 |
| 7 | David Lee | 25 | M | White | Buddhist | Single | Software Engineer | College | \$18,000 | \$1,500 | \$10,000 | \$5,000 | \$5,000 |
| 8 | Linda King | 60 | F | White | Methodist | Widowed | Retired | College | \$13,000 | \$1,083 | \$6,000 | \$3,000 | \$3,000 |
| 9 | James Hall | 38 | M | Black | Catholic | Married | Police Officer | High School | \$14,000 | \$1,167 | \$5,500 | \$2,800 | \$2,700 |
| 10 | Patricia Young | 50 | F | White | Anglican | Married | Accountant | College | \$16,000 | \$1,333 | \$7,000 | \$3,500 | \$3,500 |
| 11 | Christopher King | 22 | M | Black | Protestant | Single | Student | College | \$5,000 | \$417 | \$2,000 | \$1,000 | \$1,000 |
| 12 | Michelle Adams | 45 | F | White | Roman Catholic | Married | Manager | College | \$17,000 | \$1,417 | \$8,000 | \$4,000 | \$4,000 |
| 13 | Gregory Baker | 32 | M | White | Methodist | Married | Engineer | College | \$19,000 | \$1,583 | \$9,000 | \$4,500 | \$4,500 |
| 14 | Deborah Wilson | 58 | F | White | Protestant | Widowed | Retired | College | \$14,000 | \$1,167 | \$6,500 | \$3,200 | \$3,300 |
| 15 | Anthony Taylor | 27 | M | Black | Catholic | Married | Teacher | High School | \$11,000 | \$917 | \$4,500 | \$2,200 | \$2,300 |
| 16 | Christina Evans | 40 | F | White | Anglican | Married | Marketing | College | \$15,000 | \$1,250 | \$7,000 | \$3,500 | \$3,500 |
| 17 | Benjamin King | 35 | M | White | Methodist | Married | Sales | High School | \$12,000 | \$1,000 | \$5,000 | \$2,500 | \$2,500 |
| 18 | Stephanie Green | 52 | F | White | Roman Catholic | Married | Homemaker | High School | \$9,000 | \$750 | \$4,000 | \$2,000 | \$2,000 |
| 19 | Jonathan White | 29 | M | Black | Protestant | Married | Construction Worker | High School | \$10,000 | \$833 | \$4,000 | \$2,000 | \$2,000 |
| 20 | Rebecca King | 47 | F | White | Anglican | Married | Teacher | College | \$13,000 | \$1,083 | \$5,500 | \$2,700 | \$2,800 |
| 21 | Timothy Adams | 33 | M | White | Methodist | Married | Engineer | College | \$16,000 | \$1,333 | \$7,000 | \$3,500 | \$3,500 |
| 22 | Elizabeth Baker | 55 | F | White | Catholic | Widowed | Retired | College | \$14,000 | \$1,167 | \$6,500 | \$3,200 | \$3,300 |
| 23 | Robert King | 24 | M | Black | Protestant | Single | Student | College | \$6,000 | \$500 | \$2,500 | \$1,200 | \$1,300 |
| 24 | Victoria Young | 43 | F | White | Roman Catholic | Married | Manager | College | \$17,000 | \$1,417 | \$8,000 | \$4,000 | \$4,000 |
| 25 | William King | 37 | M | White | Methodist | Married | Police Officer | High School | \$14,000 | \$1,167 | \$5,500 | \$2,800 | \$2,700 |
| 26 | Michelle Adams | 49 | F | White | Anglican | Married | Marketing | College | \$15,000 | \$1,250 | \$7,000 | \$3,500 | \$3,500 |
| 27 | Christopher Baker | 31 | M | Black | Catholic | Married | Teacher | High School | \$11,000 | \$917 | \$4,500 | \$2,200 | \$2,300 |
| 28 | Stephanie King | 53 | F | White | Protestant | Widowed | Retired | College | \$13,000 | \$1,083 | \$5,500 | \$2,700 | \$2,800 |
| 29 | Jonathan Adams | 26 | M | White | Methodist | Married | Engineer | College | \$16,000 | \$1,333 | \$7,000 | \$3,500 | \$3,500 |
| 30 | Rebecca King | 46 | F | White | Roman Catholic | Married | Homemaker | High School | \$9,000 | \$750 | \$4,000 | \$2,000 | \$2,000 |
| 31 | Benjamin Baker | 34 | M | Black | Protestant | Married | Construction Worker | High School | \$10,000 | \$833 | \$4,000 | \$2,000 | \$2,000 |
| 32 | Christina King | 51 | F | White | Anglican | Married | Teacher | College | \$13,000 | \$1,083 | \$5,500 | \$2,700 | \$2,800 |
| 33 | Gregory Adams | 28 | M | White | Methodist | Married | Sales | High School | \$12,000 | \$1,000 | \$5,000 | \$2,500 | \$2,500 |
| 34 | Deborah King | 56 | F | White | Catholic | Widowed | Retired | College | \$14,000 | \$1,167 | \$6,500 | \$3,200 | \$3,300 |
| 35 | Anthony Baker | 30 | M | Black | Protestant | Married | Teacher | High School | \$11,000 | \$917 | \$4,500 | \$2,200 | \$2,300 |
| 36 | Michelle King | 44 | F | White | Roman Catholic | Married | Marketing | College | \$15,000 | \$1,250 | \$7,000 | \$3,500 | \$3,500 |
| 37 | Christopher Adams | 32 | M | Black | Methodist | Married | Police Officer | High School | \$14,000 | \$1,167 | \$5,500 | \$2,800 | \$2,700 |
| 38 | Stephanie Baker | 54 | F | White | Anglican | Married | Homemaker | High School | \$9,000 | \$750 | \$4,000 | \$2,000 | \$2,000 |
| 39 | Jonathan King | 27 | M | White | Protestant | Married | Construction Worker | High School | \$10,000 | \$833 | \$4,000 | \$2,000 | \$2,000 |
| 40 | Rebecca Adams | 48 | F | White | Catholic | Married | Teacher | College | \$13,000 | \$1,083 | \$5,500 | \$2,700 | \$2,800 |
| 41 | Benjamin Baker | 36 | M | Black | Methodist | Married | Engineer | College | \$16,000 | \$1,333 | \$7,000 | \$3,500 | \$3,500 |
| 42 | Christina King | 52 | F | White | Roman Catholic | Married | Manager | College | \$17,000 | \$1,417 | \$8,000 | \$4,000 | \$4,000 |
| 43 | Gregory Adams | 30 | M | White | Protestant | Married | Police Officer | High School | \$14,000 | \$1,167 | \$5,500 | \$2,800 | \$2,700 |
| 44 | Deborah Baker | 57 | F | White | Anglican | Widowed | Retired | College | \$14,000 | \$1,167 | \$6,500 | \$3,200 | \$3,300 |
| 45 | Anthony King | 25 | M | Black | Catholic | Single | Student | College | \$6,000 | \$500 | \$2,500 | \$1,200 | \$1,300 |
| 46 | Michelle Adams | 41 | F | White | Methodist | Married | Marketing | College | \$15,000 | \$1,250 | \$7,000 | \$3,500 | \$3,500 |
| 47 | Christopher Baker | 33 | M | Black | Protestant | Married | Teacher | High School | \$11,000 | \$917 | \$4,500 | \$2,200 | \$2,300 |
| 48 | Stephanie King | 50 | F | White | Roman Catholic | Married | Homemaker | High School | \$9,000 | \$750 | \$4,000 | \$2,000 | \$2,000 |
| 49 | Jonathan Adams | 29 | M | White | Methodist | Married | Construction Worker | High School | \$10,000 | \$833 | \$4,000 | \$2,000 | \$2,000 |
| 50 | Rebecca Baker | 47 | F | White | Anglican | Married | Teacher | College | \$13,000 | \$1,083 | \$5,500 | \$2,700 | \$2,800 |

TABLE C 2.

Showing in the Total Cases Discharged Recovered during the Year 1908 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 | 75-79 | Age unknown | Total. | | | | | | | | | | | |
|---|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|--------|-------|-----|-----|-----|---|-----|---|-----|----|----|----|
| | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | T. | | | | | | | | | |
| AGE ON RECOVERY | ... | ... | 1 1 | ... | 3 3 | 4 3 | 6 3 | 5 4 | 2 2 | 2 1 | 1 5 | ... | 3 1 | ... | 1 1 | ... | 1 1 | ... | 20 | 30 | 50 | | | | | | | |
| Total Length of this Attack of Mental Disorder. | Age at Commencement of Recent Attack of Mental Disorder. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Less than 1 month. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | |
| 1 month and less than 3 months | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | |
| 3 months | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | |
| 6 months | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | |
| 9 months | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | |
| 12 months | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | |
| 18 months | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | |
| 2 years | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | |
| 3 years | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | |
| 5 years | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | |
| 10 years | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | |
| 15 years | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | |
| Duration unknown | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | | | | | |
| Totals | ... | ... | ... | 1 | ... | 3 | 3 7 | 5 3 | 4 5 | 2 2 | 1 2 | 1 4 | ... | 2 | 1 | ... | 1 | ... | 1 | ... | ... | 1 | ... | 1 | ... | 20 | 30 | 50 |

TABLE I

The Total Gross Domestic Product (GDP) and the Index of the Domestic Product (IDP) for the period 1950-1959.

| Year | Total GDP (in million dollars) | IDP (Index, 1950=100) |
|------|--------------------------------|-----------------------|
| 1950 | 100 | 100 |
| 1951 | 105 | 105 |
| 1952 | 110 | 110 |
| 1953 | 115 | 115 |
| 1954 | 120 | 120 |
| 1955 | 125 | 125 |
| 1956 | 130 | 130 |
| 1957 | 135 | 135 |
| 1958 | 140 | 140 |
| 1959 | 145 | 145 |

TABLE C 3.

Showing the Form of Mental Disorder, on Admission, in those Discharged Recovered during the year 1908. (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 | 15 | 13 | 28 |
| { b. Chronic | 1 | 1 | 2 |
| { c. Recurrent | ... | ... | ... |
| 9. Melancholia { a. Recent | 4 | 16 | 20 |
| { b. Chronic | ... | ... | ... |
| { c. Recurrent | ... | ... | ... |
| 10. Alternating Insanity | ... | ... | ... |
| 11. Delusional Insanity { a. Systematised | ... | ... | ... |
| { b. Non-Systematised | ... | ... | ... |
| 12. Volitional Insanity { a. Impulse | ... | ... | ... |
| { b. Obsession | ... | ... | ... |
| { c. Doubt | ... | ... | ... |
| 13. Moral Insanity | ... | ... | ... |
| 14. Dementia { a. Senile | ... | ... | ... |
| { b. Secondary | ... | ... | ... |
| Total... .. | 20 | 30 | 50 |

TABLE C 4.

Showing the *Ætiological Factors* ascertained in the Recoveries during the year 1908, 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 RECOVERIES. | | |
|---|--|--|------------------|--|--|------------------|--|--|------------------|--|--|------------------------|
| | Principal. | Contributory. | Total Incidence. | Principal. | Contributory. | Total Incidence. | Principal. | Contributory. | Total Incidence. | Total Principal. | Total Contributory. | Grand Total Incidence. |
| | Instances where regarded as the essential or chief factor. | Instances where regarded as a contributory factor or associated condition. | | Instances where regarded as the essential or chief factor. | Instances where regarded as a contributory factor or associated condition. | | Instances where regarded as the essential or chief factor. | Instances where regarded as a contributory factor or associated condition. | | Total instances where regarded as the essential or chief factor. | Total instances where regarded as a contributory factor or associated condition. | |
| | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | |
| A. HEREDITARY (excluding Cousins, Nephews, Nieces, and offspring) | | | | | | | | | | | | |
| 1. Insane | 2 5 7 | ... | 2 5 7 | 2 2 4 | ... | 2 2 4 | ... | ... | 4 7 11 | ... | 4 7 11 | |
| 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 | 2 1 3 | ... | 2 1 3 | ... | ... | ... | ... | ... | 2 1 3 | ... | 2 1 3 | |
| E. CHILD-BEARING. | | | | | | | | | | | | |
| 1. Pregnancy | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 2. Puerperal State (not Septic) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 3. Lactation | 3 3 | ... | 3 3 | ... | ... | ... | ... | ... | 3 3 | ... | 3 3 | |
| F. MENTAL STRESS. | | | | | | | | | | | | |
| 1. Sudden | 2 2 | ... | 2 2 | 1 1 | ... | 1 1 | ... | ... | 3 3 | ... | 3 3 | |
| 2. Prolonged | 1 1 | ... | 1 1 | ... | ... | ... | ... | ... | 1 1 | ... | 1 1 | |
| G. PATHOLOGICAL DEFECTS AND ERRORS. | | | | | | | | | | | | |
| 1. Malnutrition in early life (signs of Rickets, etc.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 2. Privation and Starvation | ... | 1 1 | 1 1 | ... | ... | ... | ... | ... | 1 1 | ... | 1 1 | |
| 3. Over-exertion (physical) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 4. Masturbation | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 5. Sexual excess | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| H. TOXIC. | | | | | | | | | | | | |
| 1. Alcohol | 2 2 | 1 1 | 2 3 | 3 3 | ... | 3 3 | ... | ... | 5 5 | 1 1 | 6 6 | |
| 2. Drug habit (Morphia, Cocaine, etc.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 3. Lead and other such poisons | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 4. Tuberculosis | 1 1 | ... | 1 1 | ... | ... | ... | ... | ... | 1 1 | ... | 1 1 | |
| 5. Influenza | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 6. Puerperal Sepsis | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 7. Other Specific Fevers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 8. Syphilis, acquired | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 9. Syphilis, congenital | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 10. Other Toxins | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| I. TRAUMATIC. | | | | | | | | | | | | |
| 1. Injuries | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 2. Operations | 1 1 | ... | 1 1 | ... | ... | ... | ... | ... | 1 1 | ... | 1 1 | |
| 3. Sunstroke | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| K. DISEASES OF THE NERVOUS SYSTEM. | | | | | | | | | | | | |
| 1. Lesions of Brain | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 2. Lesions of Spinal Cord and Nerves | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 3. Epilepsy | ... | ... | ... | 1 1 | ... | 1 1 | ... | ... | 1 1 | ... | 1 1 | |
| 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. Hemiplegic System (Anemia, etc.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 2. Cardio-vascular Degeneration | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 3. Valvular Heart Disease | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 4. Respiratory System (excluding Tuberculosis) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 5. Gastro-intestinal System | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 6. Renal and Vesical System | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 7. Genesive System (excluding Syphilis) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| 8. Other General Affections, not included above (e.g. Diabetes, Myxodema, etc.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| M. CASES IN WHICH NO PRINCIPAL FACTOR COULD WITH CERTAINTY BE ASSIGNED, but in which one or more factors were ascertained, and were returned as contributory | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| N. NONE ASSIGNABLE, notwithstanding full History and Observation | 1 4 5 | ... | ... | 2 6 8 | ... | ... | ... | ... | 3 10 13 | ... | ... | |
| O. NONE ASCERTAINED, History defective | 2 1 3 | ... | ... | 3 1 4 | ... | ... | ... | ... | 5 3 8 | ... | ... | |
| Totals | 9 19 28 | | | 11 10 21 | | | | | 20 20 50 | | | |

* 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.

Summary of the Statistical Tables presented in this Report

| Table No. | Title | Period | Source |
|-----------|--|-----------|---------------|
| 1 | Population of the United States | 1900-1910 | Census Bureau |
| 2 | Population of the States and Territories | 1900-1910 | Census Bureau |
| 3 | Population of the Cities and Towns | 1900-1910 | Census Bureau |
| 4 | Population of the Rural Districts | 1900-1910 | Census Bureau |
| 5 | Population of the Foreign-Born | 1900-1910 | Census Bureau |
| 6 | Population of the Negroes | 1900-1910 | Census Bureau |
| 7 | Population of the Chinese | 1900-1910 | Census Bureau |
| 8 | Population of the Japanese | 1900-1910 | Census Bureau |
| 9 | Population of the Indians | 1900-1910 | Census Bureau |
| 10 | Population of the Hawaiians | 1900-1910 | Census Bureau |
| 11 | Population of the Alaska Natives | 1900-1910 | Census Bureau |
| 12 | Population of the Philippines | 1900-1910 | Census Bureau |
| 13 | Population of the Porto Ricans | 1900-1910 | Census Bureau |
| 14 | Population of the Virgin Islanders | 1900-1910 | Census Bureau |
| 15 | Population of the Samoans | 1900-1910 | Census Bureau |
| 16 | Population of the Tongans | 1900-1910 | Census Bureau |
| 17 | Population of the Fijians | 1900-1910 | Census Bureau |
| 18 | Population of the New Zealanders | 1900-1910 | Census Bureau |
| 19 | Population of the South Africans | 1900-1910 | Census Bureau |
| 20 | Population of the British | 1900-1910 | Census Bureau |
| 21 | Population of the French | 1900-1910 | Census Bureau |
| 22 | Population of the German | 1900-1910 | Census Bureau |
| 23 | Population of the Italian | 1900-1910 | Census Bureau |
| 24 | Population of the Spanish | 1900-1910 | Census Bureau |
| 25 | Population of the Portuguese | 1900-1910 | Census Bureau |
| 26 | Population of the Russian | 1900-1910 | Census Bureau |
| 27 | Population of the Polish | 1900-1910 | Census Bureau |
| 28 | Population of the Czech | 1900-1910 | Census Bureau |
| 29 | Population of the Slovak | 1900-1910 | Census Bureau |
| 30 | Population of the Hungarian | 1900-1910 | Census Bureau |
| 31 | Population of the Austrian | 1900-1910 | Census Bureau |
| 32 | Population of the Prussian | 1900-1910 | Census Bureau |
| 33 | Population of the Russian | 1900-1910 | Census Bureau |
| 34 | Population of the Polish | 1900-1910 | Census Bureau |
| 35 | Population of the Czech | 1900-1910 | Census Bureau |
| 36 | Population of the Slovak | 1900-1910 | Census Bureau |
| 37 | Population of the Hungarian | 1900-1910 | Census Bureau |
| 38 | Population of the Austrian | 1900-1910 | Census Bureau |
| 39 | Population of the Prussian | 1900-1910 | Census Bureau |
| 40 | Population of the Russian | 1900-1910 | Census Bureau |

TABLE D 1.

Showing all the Causes of Death that entered into the Deaths during the year 1908, arranged as PRINCIPAL, CONTRIBUTORY, and the Totals of these; also the number of times each Cause (whether Principal or Contributory) was associated with certain Selected Causes; and 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. | | | | | | | | | | |
| Lobar-Pneumonia | 1 | 3 | 4 | 4 | ... | ... | ... | 1 | 3 | 4 |
| Broncho-Pneumonia | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 |
| Cellulitis of the Face | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 |
| Tuberculosis of Lung (Phthisis) | 4 | 9 | 13 | 10 | 1 | 1 | 2 | 5 | 10 | 15 |
| Tuberculosis of Meninges | 1 | ... | 1 | 1 | ... | ... | ... | 1 | ... | 1 |
| Tuberculosis of Peritoneum | ... | 1 | 1 | 1 | ... | ... | ... | ... | 1 | 1 |
| Alcoholism (Delirium Tremens) | ... | 1 | 1 | 1 | ... | ... | ... | ... | 1 | 1 |
| Cancer of the Pylorus | 1 | ... | 1 | 1 | ... | ... | ... | 1 | ... | 1 |
| Cancer of the Breast | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 |
| DISEASES OF NERVOUS SYSTEM. | | | | | | | | | | |
| Cerebral Meningitis | ... | 1 | 1 | 1 | ... | ... | ... | ... | 1 | 1 |
| Cerebral Softening | ... | 1 | 1 | 1 | ... | ... | ... | ... | 1 | 1 |
| General Paralysis of Insane | 4 | 3 | 7 | 6 | ... | ... | ... | 4 | 3 | 7 |
| Exhaustion from Mania | 2 | ... | 2 | 2 | ... | ... | ... | 2 | ... | 2 |
| Epilepsy | 2 | 1 | 3 | 3 | ... | ... | ... | 2 | 1 | 3 |
| Cerebral Tumour | ... | 1 | 1 | 1 | ... | ... | ... | ... | 1 | 1 |
| DISEASES OF HEART. | | | | | | | | | | |
| Valvular Disease | 1 | 1 | 2 | 2 | ... | 1 | 1 | 1 | 2 | 3 |
| Fatty Degeneration of Heart | 2 | 3 | 5 | 5 | ... | 1 | 1 | 2 | 4 | 6 |
| Syncope | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 |
| DISEASES OF BLOOD VESSELS. | | | | | | | | | | |
| Cerebral Hæmorrhage | ... | 2 | 2 | 2 | ... | ... | ... | ... | 2 | 2 |
| Aneurysm | 1 | ... | 1 | 1 | ... | ... | ... | 1 | ... | 1 |
| Senile Gangrene | ... | 1 | 1 | 1 | ... | ... | ... | ... | 1 | 1 |
| DISEASES OF RESPIRATORY ORGANS. | | | | | | | | | | |
| Bronchitis | 1 | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 |
| Pleurisy and Empyema | ... | 1 | 1 | 1 | ... | 1 | 1 | ... | 2 | 2 |
| Pulmonary Congestion | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 |
| Gangrene of Lung | 1 | ... | 1 | 1 | ... | ... | ... | 1 | ... | 1 |
| DISEASES OF DIGESTIVE SYSTEM. | | | | | | | | | | |
| Tubercular Enteritis | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 |
| Peritonitis | 2 | ... | 2 | 2 | ... | ... | ... | 2 | ... | 2 |
| DISEASES OF URINARY SYSTEM. | | | | | | | | | | |
| Chronic Bright's Disease | 3 | ... | 3 | 3 | 1 | 1 | 2 | 4 | 1 | 5 |
| Pyelitis | ... | 1 | 1 | 1 | ... | ... | ... | ... | 1 | 1 |
| CONDITIONS NOT SPECIFIED. | | | | | | | | | | |
| Old Age (Senile Decay) | 9 | 3 | 12 | 7 | ... | ... | ... | 9 | 3 | 12 |
| ACCIDENT. | | | | | | | | | | |
| Fracture of the Sternum | ... | 1 | 1 | 1 | ... | ... | ... | ... | 1 | 1 |
| TOTAL | 35 | 34 | 69 | 59 | | | | | | |

TABLE I

Faint text describing the table's content, likely a title or introductory paragraph.

| Date | Description | Amount | Balance | Remarks |
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| 2051 | | | | |
| 2052 | | | | |
| 2053 | | | | |
| 2054 | | | | |
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| 2081 | | | | |
| 2082 | | | | |
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| 2092 | | | | |
| 2093 | | | | |
| 2094 | | | | |
| 2095 | | | | |
| 2096 | | | | |
| 2097 | | | | |
| 2098 | | | | |
| 2099 | | | | |
| 2100 | | | | |

TABLE D 2.

Showing the principal cause of death in each death during the Year 1908, together with the ages at death in quinquennial periods.

(Voluntary Boarders excepted.)

| Principal Causes of Death. | Ages at Death in Quinquennial Periods. | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------------|---|--------|----|----|----|---|---|----|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 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 and over | | 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 | T. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENERAL DISEASES. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lobar-Pneumonia | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | 1 | 1 | 3 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tuberculosis of Lung (Phthisis) | | | | | | 1 | | | 2 | | | 1 | | 1 | 2 | 1 | 2 | | | 1 | | | | | | | | | 1 | 4 | 9 | 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tuberculosis of Meninges | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tuberculosis of Peritoneum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alcoholism (Delirium Tremens) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cancer of the Pylorus | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DISEASES OF THE NERVOUS SYSTEM. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cerebral Meningitis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cerebral Softening | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Paralysis of Insane | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Exhaustion from Mania | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epilepsy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cerebral Tumour | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DISEASES OF HEART. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valvular Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fatty Degeneration of Heart | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DISEASES OF BLOOD VESSELS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cerebral Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aneurysm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Senile Gangrene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| DISEASES OF RESPIRATORY ORGANS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bronchitis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Empyema | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gangrene of Lung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| DISEASES OF DIGESTIVE SYSTEM. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peritonitis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| DISEASES OF URINARY SYSTEM. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chronic Bright's Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nephritis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONDITIONS NOT SPECIFIED. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Old Age (Senile Decay) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 3 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACCIDENT. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fracture of Sternum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 34 | 69 | | | | | | | | | | | | | | | | | | | | | | | |

Summary of the principal results of the investigation into the effect of the various factors on the rate of the reaction

| No. | Description of the reaction | Rate of reaction (per cent per hour) | | | |
|-----|--|--------------------------------------|---------|---------|---------|
| | | At 25°C | At 30°C | At 35°C | At 40°C |
| 1 | Reaction of hydrogen peroxide with potassium iodide in the presence of ceric sulfate | 0.15 | 0.25 | 0.40 | 0.60 |
| 2 | Reaction of hydrogen peroxide with potassium iodide in the presence of ceric sulfate and sodium acetate | 0.18 | 0.30 | 0.45 | 0.65 |
| 3 | Reaction of hydrogen peroxide with potassium iodide in the presence of ceric sulfate and sodium acetate and sodium chloride | 0.20 | 0.35 | 0.50 | 0.70 |
| 4 | Reaction of hydrogen peroxide with potassium iodide in the presence of ceric sulfate and sodium acetate and sodium chloride and sodium bromide | 0.22 | 0.38 | 0.55 | 0.75 |
| 5 | Reaction of hydrogen peroxide with potassium iodide in the presence of ceric sulfate and sodium acetate and sodium chloride and sodium bromide and sodium nitrate | 0.25 | 0.40 | 0.60 | 0.80 |
| 6 | Reaction of hydrogen peroxide with potassium iodide in the presence of ceric sulfate and sodium acetate and sodium chloride and sodium bromide and sodium nitrate and sodium phosphate | 0.28 | 0.45 | 0.65 | 0.85 |
| 7 | Reaction of hydrogen peroxide with potassium iodide in the presence of ceric sulfate and sodium acetate and sodium chloride and sodium bromide and sodium nitrate and sodium phosphate and sodium sulfate | 0.30 | 0.50 | 0.70 | 0.90 |
| 8 | Reaction of hydrogen peroxide with potassium iodide in the presence of ceric sulfate and sodium acetate and sodium chloride and sodium bromide and sodium nitrate and sodium phosphate and sodium sulfate and sodium carbonate | 0.35 | 0.55 | 0.75 | 1.00 |

TABLE D 3.

Showing the Total Duration of the Present Attack of Mental Disorder in the Deaths during the year 1908, 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. | | | | | | | | | | | | | | | | | | | Un-known | 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. | Longer periods specified in quinquennia. | | | | | | 45 and upwards | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 20-25 | 25-30 | 30-35 | 35-40 | 40-45 | | | | | | | | | | | | | | | | |
| 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. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | M. F. | T. | | | | | | |
| CONGENITAL or Infantile Mental Deficiency (Idiocy or Imbecility) occurring as early in life as it can be observed— | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Intellectual { a. With Epilepsy | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | | | | |
| { b. Without Epilepsy | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 2 | 5 | | | |
| 2. Moral | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| INSANITY occurring later in life— | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Insanity with Epilepsy | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | | | | |
| 2. General Paralysis of the Insane | ... | ... | 1 | 1 | 2 | 1 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 3 | 7 | | | |
| 3. Insanity with Grosser Brain Lesions | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| 4. Acute Delirium | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| 5. Confusional Insanity | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| 6. Stupor | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | | | | |
| 7. Primary Dementia | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | | |
| { a. Recent | 1 | 1 | 1 | 1 | 2 | 1 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 13 | 13 | 26 | | | |
| { b. Chronic | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 2 | 5 | | |
| { c. Recurrent | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | | |
| 8. Mania | 1 | 1 | ... | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 3 | 8 | 11 | | |
| 9. Melancholia | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | | |
| { a. Recent | 1 | 1 | ... | 1 | 1 | 1 | ... | ... | 1 | 1 | 2 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| { b. Chronic | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| { 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 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | 4 | | |
| 14. Dementia { a. Senile | ... | ... | 1 | ... | 1 | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | 4 | | |
| { b. Secondary | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | 4 | | | |
| Totals | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 4 | 4 | 4 | 2 | 4 | 5 | 1 | 4 | 3 | 3 | 1 | 3 | 1 | 3 | 1 | 2 | 1 | 1 | 2 | 4 | 2 | 35 | 34 | 69 |

The Journal of the Board of Directors of the
The Board of Directors of the

| Date | Particulars |
|------|--------------------|
| 1890 | To Balance forward |
| 1891 | By Cash |
| 1892 | By Cash |
| 1893 | By Cash |
| 1894 | By Cash |
| 1895 | By Cash |
| 1896 | By Cash |
| 1897 | By Cash |
| 1898 | By Cash |
| 1899 | By Cash |
| 1900 | By Cash |
| 1901 | By Cash |
| 1902 | By Cash |
| 1903 | By Cash |
| 1904 | By Cash |
| 1905 | By Cash |
| 1906 | By Cash |
| 1907 | By Cash |
| 1908 | By Cash |
| 1909 | By Cash |
| 1910 | By Cash |

TABLE E 2.

*Showing the Form of Mental Disorder on 31st December 1908,
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 | 25 | 19 | 44 |
| { b. Without Epilepsy | 45 | 32 | 77 |
| 2. Moral | ... | ... | ... |
| INSANITY occurring later in life— | | | |
| 1. Insanity with Epilepsy | 57 | 53 | 110 |
| 2. General Paralysis of the Insane | 4 | 2 | 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 | 7 | 11 | 18 |
| { b. Chronic | 152 | 225 | 377 |
| { c. Recurrent | 3 | 11 | 14 |
| 9. Melancholia { a. Recent... .. | 3 | 11 | 14 |
| { b. Chronic | 40 | 51 | 91 |
| { c. Recurrent | ... | ... | ... |
| 10. Alternating Insanity | ... | ... | ... |
| 11. Delusional Insanity { a. Systematised | 8 | 8 | 16 |
| { b. Non-systematised | ... | ... | ... |
| 12. Volitional Insanity { a. Impulse... .. | ... | ... | ... |
| { b. Obsession | ... | ... | ... |
| { c. Doubt | 1 | ... | 1 |
| 13. Moral Insanity | ... | ... | ... |
| 14. Dementia { a. Senile | 5 | 6 | 11 |
| { b. Secondary... .. | 68 | 103 | 171 |
| On Trial | 1 | 1 | 2 |
| Totals | 420 | 534 | 954 |

TABLE I

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

| No. | Concentration of the solution | Rate of the reaction | |
|-----|-------------------------------|----------------------|------------|
| | | Initial rate | Final rate |
| 1 | 0.1 M | 0.01 | 0.005 |
| 2 | 0.2 M | 0.02 | 0.01 |
| 3 | 0.3 M | 0.03 | 0.015 |
| 4 | 0.4 M | 0.04 | 0.02 |
| 5 | 0.5 M | 0.05 | 0.025 |
| 6 | 0.6 M | 0.06 | 0.03 |
| 7 | 0.7 M | 0.07 | 0.035 |
| 8 | 0.8 M | 0.08 | 0.04 |
| 9 | 0.9 M | 0.09 | 0.045 |
| 10 | 1.0 M | 0.10 | 0.05 |

FINANCIAL STATEMENT
DIETARY TABLES
AND
MISCELLANEOUS RETURNS
1908-9.

Statement of Receipts and Payments during

RECEIPTS.

| | | | £ | s. | d. | £ | s. | d. |
|---|---|---|--------|-----|-----|--------|----|----|
| <i>Balance in hand at the commencement of the year</i> | | | ... | ... | ... | 5,023 | 15 | 8 |
| Goods sold namely:— | | | £ | s. | d. | | | |
| Farm and Garden Sales... .. | | | 981 | 15 | 2 | | | |
| Kitchen Stuff and Old Stores | | | 20 | 9 | 4 | | | |
| Sundries | | | 237 | 9 | 1 | 1,239 | 13 | 7 |
| Sums received on Account of the Maintenance of— | | | | | | | | |
| (a) Pauper Patients:— | | | | | | | | |
| | | | £ | s. | d. | | | |
| From Guardians of | { | Unions & Parishes with- in Contributory Counties and Boroughs, at 8s. 2d. per head per week. ... | 25,666 | 6 | 10 | | | |
| | | Other Unions and Par- ishes, at 14s. per head per week | 21 | 8 | 0 | | | |
| From Treasurers of Counties and Boroughs for Patients ad- judged charge- able thereto, namely:— | { | Of Contributory Coun- ties and Boroughs, at 8s. 2d. per head per week. | 27 | 9 | 0 | | | |
| | | 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 accommodation at other Asylums, not exceeding one-fourth of the entire weekly charge | | | 1,883 | 19 | 7 | | | |
| From Treasurers of Non-contributory Boroughs and of Counties in re- spect 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 con- tract or arrangement, at s. d. per head per week | | | ... | ... | ... | 27,599 | 3 | 5 |
| (b) Private Patients | | | ... | ... | ... | 956 | 6 | 4 |
| (c) Criminal Patients: | | | £ | s. | d. | | | |
| From Parliamentary Vote | | | 79 | 9 | 10 | | | |
| ,, Private Funds of Patients, or their Friends | | | ... | ... | ... | 79 | 9 | 10 |
| Funeral and Removal Expenses:— | | | £ | s. | d. | | | |
| From Guardians of Unions and Parishes | | | 74 | 5 | 3 | | | |
| From Treasurers of Counties and Boroughs | | | ... | ... | ... | 74 | 5 | 3 |
| Other Receipts, specifying them:— | | | | | | | | |
| Interest on Deposit Account | | | 61 | 14 | 1 | | | |
| Total Receipts... .. | | | | | | 30,010 | 12 | 6 |
| Total of Receipts and Balances | | | | | | 35,034 | 8 | 2 |

BUILDING AND REPAIRS

Statement of Receipts and Payments

RECEIPTS.

| Sums received from the Treasurers of the Contributory Counties and Boroughs, viz. :— | | | | | | | £ | s. | d. | £ | s. | d. |
|--|-------------------|----------|----------|---|----------|-----------|--------------|-----------|----------|--------------|-----------|-----------|
| Name of County or Borough. | ON ACCOUNT OF | | | | | | £ | s. | d. | £ | s. | d. |
| | Ordinary Repairs. | | | New Buildings and Extraordinary Outlay. | | | | | | | | |
| | £ | s. | d. | £ | s. | d. | | | | | | |
| County of Worcester. | 1,298 | 0 | 1 | 904 | 8 | 10 | | | | | | |
| City of Worcester ... | 162 | 5 | 0 | 113 | 1 | 1 | | | | | | |
| TOTALS ... | 1,460 | 5 | 1 | 1,017 | 9 | 11 | 2,477 | 15 | 0 | | | |
| Other Receipts, specifying them :— | | | | | | | | | | | | |
| Rents | 108 | 0 | 0 | | | | | | | | | |
| Maintenance Account, re Funerals... .. | 5 | 10 | 0 | | | | | | | | | |
| Sales of Old Iron, etc. | 13 | 16 | 0 | | | | | | | | | |
| Transfers from the Maintenance Account, viz. :— | | | | | | | | | | | | |
| (a) Excess of Weekly Charge on Out-County Patients ... | 10 | 19 | 2 | | | | | | | | | |
| (b) " " Private Patients | 417 | 10 | 0 | | | | | | | | | |
| (c) " " Criminal Patients | 35 | 19 | 10 | | | | | | | | | |
| Total Receipts | | | | | | | | | | 3,069 | 10 | 0 |
| Balances due at the end of the year ... | 551 | 3 | 11 | | | | | | | | | |
| | 36 | 11 | 11 | | | | | | | 587 | 15 | 10 |
| Total of Receipts and Balances | | | | | | | | | | 3,657 | 5 | 10 |

FUND ACCOUNT.

for the year ending 31st March, 1909.

PAYMENTS.

| | £ | s. | d. | £ | s. | d. | £ | s. | d. |
|--|-----|-----|-----|-------|-----|-----|-------|----|----|
| <i>Balance due at the commencement of the year</i> | ... | ... | ... | ... | ... | ... | 789 | 0 | 2 |
| Sums paid on Account of— | | | | | | | | | |
| ORDINARY REPAIRS— | | | | | | | | | |
| Iron and Castings | 52 | 2 | 7 | | | | | | |
| Ironmongery... | 14 | 11 | 11 | | | | | | |
| Cocks, Valves, &c. | 28 | 19 | 1 | | | | | | |
| W.C. Fittings | 17 | 6 | 7 | | | | | | |
| Gas Fittings... | 13 | 14 | 4 | | | | | | |
| Steam Traps | 10 | 16 | 6 | | | | | | |
| Electric Wiring | 9 | 4 | 10 | | | | | | |
| India Rubber Packing | 6 | 5 | 3 | | | | | | |
| Belting and Hcse | 4 | 5 | 4 | | | | | | |
| Tubing, Steam | 36 | 3 | 8 | | | | | | |
| Repairing Disinfector .. | 21 | 0 | 0 | | | | | | |
| " Gas Engine | 12 | 5 | 6 | | | | | | |
| Tools | 12 | 0 | 4 | | | | | | |
| Paints, Oils, &c.... | 58 | 5 | 3 | | | | | | |
| Glass and Lead | 6 | 16 | 2 | | | | | | |
| Building Materials | 33 | 14 | 4 | | | | | | |
| Fire Bricks for Gas Ovens... | 25 | 3 | 3 | | | | | | |
| Timber | 28 | 0 | 5 | | | | | | |
| Road Stone | 7 | 18 | 3 | | | | | | |
| Fire Brigade Allowances | 16 | 4 | 0 | | | | | | |
| Carriage of Goods | 2 | 4 | 10 | | | | | | |
| Wages | 495 | 5 | 1 | | | | | | |
| | | | | 912 | 5 | 6 | | | |
| ADDITIONS, ALTERATIONS, AND IMPROVEMENTS— | | | | | | | | | |
| Corrugated Iron Sheetting | 20 | 10 | 0 | | | | | | |
| Building Materials .. | 6 | 11 | 9 | | | | | | |
| Wages | 7 | 8 | 6 | | | | | | |
| | | | | 34 | 10 | 3 | | | |
| NEW BUILDINGS AND EXTRAORDINARY OUTLAY:— | | | | | | | | | |
| Merryweather & Sons' Contract for Renewal of Fire Mains, &c. ... | 951 | 2 | 11 | | | | | | |
| Architect's Charges | 50 | 5 | 0 | | | | | | |
| Law Charges... | 4 | 3 | 6 | | | | | | |
| Fire Hose and Appliances... | 11 | 18 | 6 | | | | | | |
| | | | | 1,017 | 9 | 11 | | | |
| OTHER PAYMENTS, specifying them:— | | | | | | | | | |
| Pensions | | | | 793 | 18 | 2 | | | |
| Fire Insurance | | | | 75 | 19 | 8 | | | |
| Taxes... | | | | 34 | 2 | 2 | | | |
| Total Payments... | | | | | | | 2,868 | 5 | 8 |
| Total of Payments and Balances | | | | | | | 3,657 | 5 | 10 |

FARM AND GARDEN

Statement of Receipts and Payments

RECEIPTS.

| | £ | s. | D. | £ | s. | D. |
|--|-------|----|----|--------|----|----|
| Sums received from Sales:— | | | | | | |
| 320 $\frac{3}{8}$ Gallons New Milk | 12 | 0 | 8 | | | |
| 48 $\frac{1}{2}$ Pints Cream | 1 | 8 | 1 | | | |
| 280 $\frac{1}{2}$ lbs. Butter..... | 16 | 7 | 3 | | | |
| 13 Fowls | 1 | 9 | 3 | | | |
| 175 $\frac{1}{2}$ doz. Eggs | 8 | 15 | 6 | | | |
| 32 Calves | 88 | 11 | 2 | | | |
| 143 Lambs | 244 | 5 | 8 | | | |
| 11 Pigs | 33 | 2 | 6 | | | |
| 7 Horses | 126 | 10 | 0 | | | |
| 2 Carcases (Bullock and Horse) ... | 1 | 5 | 0 | | | |
| 682 lbs. Wool | 25 | 11 | 6 | | | |
| 420 Bushels Wheat | 92 | 1 | 0 | | | |
| 7 tons 7 cwt. Straw | 17 | 19 | 9 | | | |
| Compensation for Bullock killed by lightning | 16 | 0 | 0 | | | |
| Vegetables | 92 | 11 | 0 | | | |
| Hides, Skins, and Fat | 102 | 10 | 7 | | | |
| Bull and Boar Service | 8 | 0 | 0 | | | |
| Rent of Land and Cottages..... | 70 | 16 | 3 | | | |
| Keep of Pony and Donkey | 16 | 18 | 0 | | | |
| Madresfield Agricultural Club, Prize | 2 | 0 | 0 | | | |
| Old Horse Rake | 2 | 16 | 0 | | | |
| Hire of Well Tackle | 0 | 16 | 0 | | | |
| | | | | 981 | 15 | 2 |
| Value of Goods supplied to Asylum:— | | | | | | |
| 1,847 $\frac{1}{2}$ Gallons New Milk..... | 69 | 5 | 7 | | | |
| 25,894 $\frac{3}{4}$ „ Seconds Milk | 647 | 7 | 4 | | | |
| 191 $\frac{1}{2}$ Pints Cream | 5 | 11 | 8 | | | |
| 6,873 $\frac{1}{2}$ lbs. Butter | 400 | 19 | 1 | | | |
| 1,502 $\frac{1}{2}$ doz. Eggs | 75 | 2 | 6 | | | |
| 98 Fowls..... | 11 | 0 | 6 | | | |
| *52,289 lbs. Beef | 1,727 | 6 | 8 | | | |
| *12,615 lbs. Mutton | 318 | 3 | 11 | | | |
| *17,625 lbs. Pork | 450 | 16 | 9 | | | |
| 915 lbs. Bacon..... | 29 | 10 | 11 | | | |
| 197 Rabbits | 4 | 18 | 6 | | | |
| 660 Gallons Cider | 11 | 0 | 0 | | | |
| †Vegetables and Fruit | 748 | 15 | 11 | | | |
| Hauling | 140 | 0 | 0 | | | |
| | | | | 4,639 | 19 | 4 |
| Value of Stock at end of year..... | | | | | | |
| | | | | 4,634 | 10 | 0 |
| | | | | 10,256 | 4 | 6 |

* These items are carried out as regards the first quarter of the year at the rate of the net cost of Live Stock bought in the market, viz : 6 $\frac{3}{4}$ d. per lb. ; the rest of the year, during which no fat stock was bought, at 6d. per lb.

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

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

ACCOUNT.

during the year ending 31st March, 1909.

PAYMENTS.

| | £ | s. | D. | £ | s. | D. | £ | s. | D. |
|--|-------|----|----|-------|----|----|--------|----|----|
| Value of Stock at the commencement of year | | | | | | | 4,492 | 0 | 0 |
| Sums paid during the year in respect of— | | | | | | | | | |
| ‡Labour | | | | 928 | 12 | 2 | | | |
| Provender :— | | | | | | | | | |
| Bran and Sharps | 132 | 6 | 0 | | | | | | |
| Cake, Linseed, and Cotton Seed... | 323 | 2 | 10 | | | | | | |
| Calf Meal | 21 | 0 | 0 | | | | | | |
| Grains | 24 | 4 | 9 | | | | | | |
| | | | | 500 | 13 | 7 | | | |
| Seeds and Manures :— | | | | | | | | | |
| Seeds | 153 | 0 | 7 | | | | | | |
| Manures | 202 | 12 | 6 | | | | | | |
| | | | | 355 | 13 | 1 | | | |
| Stock, Live and Dead (bought) :— | | | | | | | | | |
| Cattle | 1,131 | 19 | 6 | | | | | | |
| Bull | 22 | 1 | 0 | | | | | | |
| Rams | 12 | 1 | 6 | | | | | | |
| Sheep | 361 | 8 | 4 | | | | | | |
| Boar | 5 | 0 | 0 | | | | | | |
| Horses | 188 | 12 | 6 | | | | | | |
| Poultry | 1 | 14 | 9 | | | | | | |
| Straw Trusser | 45 | 12 | 6 | | | | | | |
| Haymaker | 14 | 17 | 6 | | | | | | |
| Implements and Harness | 66 | 19 | 9 | | | | | | |
| | | | | 1,850 | 7 | 4 | | | |
| Rates and Taxes :— | | | | | | | | | |
| Imperial | 22 | 13 | 0 | | | | | | |
| Poor and District | 98 | 15 | 5 | | | | | | |
| Tithe | 65 | 19 | 1 | | | | | | |
| | | | | 187 | 7 | 6 | | | |
| Rent | | | | 739 | 12 | 0 | | | |
| Sundries :— | | | | | | | | | |
| Blacksmith | 14 | 18 | 7 | | | | | | |
| Fire and Boiler Insurance | 13 | 2 | 2 | | | | | | |
| Repairing Implements & Harness | 68 | 4 | 5 | | | | | | |
| Veterinary Surgeon and Medicine | 57 | 6 | 6 | | | | | | |
| Steam Cultivating | 19 | 12 | 0 | | | | | | |
| Coal | 52 | 19 | 9 | | | | | | |
| Horse Fees | 19 | 5 | 6 | | | | | | |
| Miscellaneous | 77 | 9 | 11 | | | | | | |
| | | | | 322 | 18 | 19 | | | |
| Estimated Rent of Freehold | | | | | | | 4,885 | 4 | 6 |
| „ value of Wash and Grains from Asylum | | | | | | | 90 | 0 | 0 |
| Balance in favour of Farm and Garden | | | | | | | 30 | 0 | 0 |
| | | | | | | | 759 | 0 | 0 |
| | | | | | | | 10,256 | 4 | 6 |

| | 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 | 33 | 1 | 30 | | | | 453 | 3 | 9 |
| Net acreage under cultivation by Asylum | | | | | | | 523 | 0 | 8 |

MAINTENANCE

Statement of the Financial Condition of the

| LIABILITIES. | | £ | s. | d. |
|--|--|--------|----|----|
| Amount due in respect of :-- | | | | |
| Salaries and Wages | | 1,507 | 16 | 1 |
| Tradesmen for Goods supplied | | 2,853 | 17 | 7 |
| Treasurer of Barnsley Hall Asylum for Patients Boarded under Contract | | 1,797 | 8 | 0 |
| Building and Repairs Fund Account, excess charge on Out County, Private, and Criminal Patients | | 96 | 3 | 7 |
| Private Patients, Unexpended Maintenance Money | | 5 | 9 | 3 |
| <i>Balance in favour of the Asylum</i> | | 4,081 | 0 | 8 |
| TOTAL | | 10,341 | 15 | 2 |

H. LEICESTER,

AUDITOR.

28TH APRIL, 1909.

ACCOUNT.

Maintenance Account, on the 31st March, 1909.

| ASSETS. | | | |
|---|---------------|-----------|----------|
| | £ | s. | d. |
| <i>Cash in hands of Treasurer and Clerk</i> | 3,419 | 0 | 9 |
| Income due in respect of:— | | | |
| Worcestershire Unions | 6,146 | 0 | 4 |
| County of Worcester | 6 | 15 | 0 |
| County and City Councils, Lunacy Act, 1890, Section 269 (9) | 447 | 9 | 6 |
| Private Patients | 114 | 5 | 10 |
| Criminal Patients | 13 | 16 | 5 |
| Funeral and Removal Expenses | 48 | 4 | 0 |
| Amounts due for Goods Sold | 146 | 3 | 4 |
| TOTAL | 10,341 | 15 | 2 |

JOHN G. HADLEY,

CLERK AND STEWARD.

*Statement showing the Average Weekly Cost per Patient on the
Net Expenditure during the year ending 31st March, 1909.*

| ITEMS OF EXPENDITURE. | Average. | |
|---|----------|----|
| | s. | D. |
| Provisions | 1 | 8½ |
| Clothing | | 6½ |
| Salaries and Wages | 3 | 2½ |
| Necessaries | 1 | 3½ |
| Surgery and Dispensary | | 1½ |
| Wines and Spirits | | ½ |
| Furniture and Bedding | | 2½ |
| Farm and Garden | 1 | 11 |
| Miscellaneous | | 7¼ |
| | 9 | 7½ |
| Less received for Goods and Produce Sold | | 6 |
| Average Weekly Cost per head | 9 | 1½ |

*Contract Prices for the Principal Articles of Consumption for
the year ending 31st March, 1909.*

| ARTICLES. | Midsummer Quarter, 1908. | Michaelmas Quarter 1908. | Christmas Quarter, 1908. | Lady-Day Quarter, 1908. | Average for the Year 1908- 1909. |
|-----------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|---|
| | s. D. | s. D. | s. D. | s. D. | s. D. |
| †Bacon, per cwt. | ... | 67 0 | ... | 73 0 | 70 0 |
| *Bath Bricks, per 100 | ... | ... | ... | 4 6 | 4 6 |
| *Black Lead, per cwt. | ... | ... | ... | 16 0 | 16 0 |
| *Blacking, per gross | ... | ... | ... | 2 1 | 2 1 |
| *Blue, per lb. | ... | ... | ... | 9 | 9 |
| Bran, per cwt. | 5 0 | 5 3 | 4 9 | 5 0 | 5 0 |
| *Candles (Dips), per 12 lbs. | ... | ... | ... | 4 6 | 4 6 |
| †Cheese, per cwt. | ... | 68 0 | ... | 66 0 | 67 0 |
| *Chicory, per cwt. | ... | ... | ... | 32 0 | 32 0 |
| Coal (Hard Cobbles), per ton ... | 17 0 | 17 0 | 18 0 | 17 6 | 17 4 $\frac{1}{2}$ |
| „ (Wigan Gas), per ton ... | 22 6 | 21 6 | 22 0 | 22 0 | 22 0 |
| „ (Cannel), per ton | 25 3 | 24 6 | 24 6 | 24 6 | 24 8 $\frac{1}{4}$ |
| „ (Engine Nuts), per ton ... | 15 8 | 16 0 | 12 3 | 12 9 | 14 2 |
| „ (Best House), per ton ... | 19 6 | 19 0 | ... | ... | 19 3 |
| †Coffee, roasted, per cwt. | ... | 95 0 | ... | 92 0 | 93 6 |
| †Currants, per cwt. | ... | 26 6 | ... | 26 0 | 26 3 |
| †Eggs, per 120 | ... | 7 6 | ... | 9 6 | 8 6 |
| *Fish, per lb. | ... | ... | ... | 1 $\frac{3}{4}$ | 1 $\frac{3}{4}$ |
| Flour (Seconds), per 224lbs. ... | 21 9 | 21 7 $\frac{1}{2}$ | 21 0 | 21 0 | 21 4 $\frac{1}{4}$ |
| Flour (Thirds), per 224lbs. | 20 9 | 20 7 $\frac{1}{2}$ | 20 3 | 20 3 | 20 5 $\frac{1}{2}$ |
| *Grains, per bushel | ... | ... | ... | 4 $\frac{1}{2}$ | 4 $\frac{1}{2}$ |
| †Malt (per 42lbs.) | ... | 5 0 | ... | 5 0 | 5 0 |
| †Margarine, per cwt. | ... | 52 0 | ... | 52 0 | 52 0 |
| *Matches, per gross | ... | ... | ... | 2 1 | 2 1 |
| *Mustard, per lb. | ... | ... | ... | 7 $\frac{1}{2}$ | 7 $\frac{1}{2}$ |
| *Oatmeal, per cwt. | ... | ... | ... | 12 3 | 12 3 |
| Old Radnor Lime, per ton ... | 15 2 | 15 0 | 15 0 | 14 9 | 14 11 $\frac{3}{4}$ |
| *Pearl Barley, per cwt. | ... | ... | ... | 13 0 | 13 0 |
| *Pepper (whole), per lb. | ... | ... | ... | 6 $\frac{1}{2}$ | 6 $\frac{1}{2}$ |
| *Rice, per cwt. | ... | ... | ... | 12 0 | 12 0 |
| *Salt, per ton | ... | ... | ... | 32 6 | 32 6 |
| Sharps, per cwt. | 6 0 | 6 3 | 6 6 | 6 6 | 6 3 $\frac{3}{4}$ |
| †Snuff, per lb. | ... | 4 6 | ... | 4 0 | 4 3 |
| *Soap (Soft), per 64 lbs. | ... | ... | ... | 7 9 | 7 9 |
| *Soda, per cwt. | ... | ... | ... | 3 4 $\frac{1}{2}$ | 3 4 $\frac{1}{2}$ |
| *Split Peas, per cwt. | ... | ... | ... | 11 10 $\frac{1}{2}$ | 11 10 $\frac{1}{2}$ |
| *Starch (Common), per cwt. | ... | ... | ... | 31 0 | 31 0 |
| *Starch (Glenfield), per cwt. ... | ... | ... | ... | 45 0 | 45 0 |
| †Sugar (Lump), per cwt. | ... | 21 0 | ... | 18 0 | 19 6 |
| †Sugar (Raw), per cwt. | ... | 19 0 | ... | 19 0 | 19 0 |
| †Tea, per lb. | ... | 1 1 | ... | 1 1 | 1 1 |
| †Tobacco, per lb. | ... | 3 6 | ... | 3 6 $\frac{1}{2}$ | 3 6 $\frac{1}{4}$ |
| *Vinegar, per gallon | ... | ... | ... | 7 | 7 |

Those marked * are contracted for yearly.

„ † „ half-yearly.

The remainder „ quarterly.

SALARIES AND WAGES OF STAFF.

31st MARCH, 1909.

| | Per Year. | | | |
|---|-----------|----|----|--|
| | £ | s. | d. | |
| OFFICERS. | | | | |
| Medical Officer & Superintendent | 800 | 0 | 0 | } Furnished House, Coal, Gas, Garden Produce, and Washing. |
| First Assistant Medical Officer and Deputy Superintendent | 200 | 0 | 0 | |
| Second Assistant Medical Officer | 160 | 0 | 0 | } Furnished Apartments, Board, Washing, and Attendance. |
| Third ditto | 140 | 0 | 0 | |
| Chaplain | 260 | 0 | 0 | |
| Ditto, Roman Catholic | 52 | 10 | 0 | } Non-resident. |
| Clerk to Committee of Visitors | 120 | 0 | 0 | |
| Auditor | 52 | 10 | 0 | |
| Clerk and Steward | 250 | 0 | 0 | House Rent. |
| Organist | 45 | 0 | 0 | } Non-resident. |
| Storekeeper | 115 | 0 | 0 | |
| Engineer | 145 | 0 | 0 | Furnished House, Coal, and Gas. |
| Assistant Clerk | 50 | 0 | 0 | } Furnished Apartments, Board, Washing, and Attendance. |
| Superintendent's Clerk | 35 | 0 | 0 | |
| Stores Clerk | 26 | 0 | 0 | |
| Chief Male Attendant | 75 | 0 | 0 | } Furnished Apartments, Board, Washing, Uniform, and Attendance. |
| Housekeeper | 75 | 0 | 0 | |
| Chief Female Attendant | 60 | 0 | 0 | |
| Assistant Chief Female Attendant | 37 | 0 | 0 | |
| Farm Bailiff | 121 | 0 | 0 | } Furnished House, Coal, Gas, and Garden Produce. |
| 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 | |
| Six ditto (each) | 35 | 0 | 0 | |
| One ditto | 34 | 0 | 0 | |
| One Ditto... .. | 32 | 0 | 0 | |
| Fifteen ditto (each) | 30 | 0 | 0 | |
| Two ditto (each) | 28 | 0 | 0 | |
| Three 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 Tailor ditto | 56 | 11 | 0 | |
| One Carpenter ditto | 52 | 0 | 0 | |
| One Brewer and Storekeeper's Assistant | 53 | 19 | 0 | |
| One Upholsterer Attendant | 50 | 0 | 0 | |
| One Porter | 42 | 0 | 0 | |
| One ditto | 40 | 0 | 0 | |
| One Assistant Engineer... .. | 96 | 4 | 0 | } Non-resident. |
| One Gardener | 67 | 12 | 0 | |

| | | | Per Year. | | | |
|------------------------|-----|-----|-----------|----|----|--|
| | | | £ | s. | d. | |
| One Stoker | ... | ... | 58 | 10 | 0 | Washing, Cottage, and Uniform. |
| One ditto | ... | ... | 62 | 8 | 0 | Working Clothing. |
| One Baker Attendant | ... | ... | 65 | 0 | 0 | } Board, Washing, and Working Clothing. |
| Two Laundry Men (each) | ... | ... | 57 | 4 | 0 | |
| 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 as Lodging Money.

| | | | Per Week. | | | |
|-----------------------------|-----|-----|-----------|----|---|------------------------|
| One Carpenter | ... | ... | 1 | 14 | 3 | } Non-resident. |
| One ditto | ... | ... | 1 | 10 | 0 | |
| One Cowman | ... | ... | 1 | 0 | 6 | |
| One ditto | ... | ... | 18 | 0 | 0 | |
| One Mason and Bricklayer... | ... | ... | 1 | 10 | 9 | |
| One Shoemaker | ... | ... | 1 | 7 | 0 | |
| One ditto | ... | ... | 1 | 4 | 0 | |
| One Tailor | ... | ... | 1 | 7 | 0 | |
| One Painter | ... | ... | 1 | 6 | 6 | |
| One Gas Stoker | ... | ... | 1 | 3 | 0 | |
| One Farm Servant | ... | ... | 12 | 0 | 0 | |
| One Plough Boy | ... | ... | 7 | 0 | 0 | |
| One ditto | ... | ... | 6 | 0 | 0 | |
| One Farm Carpenter | ... | ... | 1 | 3 | 0 | |
| One Gardener's Assistant | ... | ... | 12 | 0 | 0 | |
| One Shepherd | ... | ... | 18 | 0 | 0 | |
| One Farm Servant | ... | ... | 18 | 0 | 0 | |
| Three ditto (each) | ... | ... | 17 | 0 | 0 | |
| One ditto | ... | ... | 16 | 0 | 0 | |
| One Farm Carter | ... | ... | 16 | 0 | 0 | |
| One Gas Stoker | ... | ... | 1 | 6 | 0 | |
| One Water Supply Man | ... | ... | 18 | 6 | 0 | |
| One Excavator | ... | ... | 16 | 0 | 0 | |
| One Butcher... | ... | ... | 19 | 6 | 0 | Board and Washing. |
| One Night Watchman | ... | ... | 1 | 3 | 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 | |
| Eleven ditto (each) | ... | ... | 22 | 0 | 0 | |
| Eight ditto (each) | ... | ... | 20 | 0 | 0 | |
| Eight ditto (each) | ... | ... | 18 | 0 | 0 | |
| Twelve ditto (each) | ... | ... | 16 | 0 | 0 | |
| One Night Attendant | ... | ... | 30 | 0 | 0 | |
| Three ditto (each) | ... | ... | 26 | 0 | 0 | |
| Two ditto (each) | ... | ... | 24 | 0 | 0 | |
| Two ditto (each) | ... | ... | 22 | 0 | 0 | |
| One ditto | ... | ... | 20 | 0 | 0 | |
| One Cook | ... | ... | 32 | 0 | 0 | |
| One ditto | ... | ... | 24 | 0 | 0 | |
| One Kitchen Maid | ... | ... | 20 | 0 | 0 | |
| Two ditto (each) | ... | ... | 18 | 0 | 0 | |
| One ditto | ... | ... | 14 | 0 | 0 | |
| One ditto | ... | ... | 12 | 0 | 0 | |
| One Dressmaker Attendant.. | ... | ... | 26 | 0 | 0 | |
| One Housemaid | ... | ... | 20 | 0 | 0 | |
| One ditto | ... | ... | 17 | 0 | 0 | |
| One Laundress | ... | ... | 27 | 10 | 0 | |
| One Laundry Maid | ... | ... | 23 | 10 | 0 | |
| One ditto | ... | ... | 17 | 0 | 0 | |
| One ditto | ... | ... | 16 | 0 | 0 | |
| One ditto | ... | ... | 14 | 0 | 0 | |
| Two ditto (each) | ... | ... | 12 | 0 | 0 | |

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

Annual Statement showing the number of Lunatics and Idiots chargeable to the several Unions in the County and City of Worcester, whether confined in Asylums or otherwise, on 1st January, 1909.

| UNIONS. | In Powick and Barnsley Hall Asylums | | In other Asylums. | | In Work-house. | | With Friends. | | Totals | | |
|-----------------------|-------------------------------------|----------|-------------------|----------|----------------|----------|---------------|----------|--------|----------|--------|
| | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. | Total. |
| Alcester | 5 | 12 | ... | ... | ... | ... | 1 | 2 | 6 | 14 | 20 |
| Bromsgrove | 51 | 51 | 1 | ... | 6 | 1 | 2 | 8 | 60 | 60 | 120 |
| Cleobury Mortimer... | 3 | 3 | ... | ... | ... | ... | ... | ... | 3 | 3 | 6 |
| Droitwich | 34 | 41 | ... | ... | 1 | 4 | ... | 3 | 35 | 48 | 83 |
| Dudley | 65 | 56 | 1 | 1 | 23 | 26 | 11 | 24 | 100 | 107 | 207 |
| Evesham | 18 | 32 | ... | ... | 6 | 1 | ... | ... | 24 | 33 | 57 |
| Kidderminster..... | 68 | 68 | ... | 1 | 6 | 10 | ... | 2 | 74 | 81 | 155 |
| King's Norton | 53 | 83 | ... | ... | 1 | 6 | 3 | 1 | 57 | 90 | 147 |
| Ledbury | 2 | 3 | ... | ... | ... | ... | ... | ... | 2 | 3 | 5 |
| Martley | 15 | 22 | ... | ... | 2 | 2 | 1 | ... | 18 | 24 | 42 |
| Newent | 2 | 1 | ... | ... | ... | ... | ... | ... | 2 | 1 | 3 |
| Pershore | 24 | 27 | ... | ... | 1 | 6 | 3 | ... | 28 | 33 | 61 |
| Shipston-on-Stour.... | 8 | 12 | ... | ... | 1 | ... | ... | 1 | 9 | 13 | 22 |
| Solihull..... | 31 | 49 | 1 | ... | ... | ... | ... | ... | 32 | 49 | 81 |
| Stourbridge | 65 | 76 | ... | 1 | 10 | 17 | 2 | 8 | 77 | 102 | 179 |
| Stow-on-the-Wold ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Stratford-on-Avon.... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tenbury | 8 | 11 | ... | ... | ... | ... | ... | ... | 8 | 11 | 19 |
| Tewkesbury | 5 | 1 | ... | ... | ... | ... | ... | ... | 5 | 1 | 6 |
| Upton-on-Severn | 36 | 54 | 3 | ... | 4 | 6 | 2 | 4 | 45 | 64 | 109 |
| West Bromwich | 20 | 36 | ... | ... | 6 | 12 | ... | 1 | 26 | 49 | 75 |
| Worcester..... | 65 | 93 | ... | ... | 3 | 8 | 2 | 1 | 70 | 102 | 172 |
| „ County of | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Totals | 579 | 732 | 6 | 3 | 70 | 99 | 27 | 55 | 682 | 889 | 1571 |
| Totals last year ... | 581 | 685 | 1 | 5 | 64 | 117 | 27 | 52 | 673 | 859 | 1532 |

*Chief Male Attendant's Return of Male Patients Employed
during the Year ending 31st December, 1908.*

| How Employed. | No. of Days. |
|---|--------------|
| Rug Makers | 590 |
| Tailors..... | 1,427 |
| Shoemakers | 905 |
| Carpenters | 732 |
| Upholsterers and Hair Pickers | 1,298 |
| Assisting Engineer, Smith, Stoker, and Gasmaker | 3,753 |
| „ Painter, Glazier, Whitewasher, and Plumber | 1,996 |
| „ Mason and Bricklayer..... | 313 |
| „ Storekeeper, Baker, Brewer, and Butcher | 1,919 |
| „ Clerks | 449 |
| „ Attendants | 34,563 |
| „ on Farm and Gardens | 42,422 |
| | |
| Total number of week-days | 90,367 |
| | |
| Daily Average Number of Patients employed..... | 290 |
| Employed 66·6 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, 1908.*

| How Employed. | No. of Days. |
|---|--------------|
| In Sewing | 30,926 |
| In Netting and Knitting..... | 1,511 |
| In Laundry | 17,320 |
| Assisting Attendants | 45,538 |
| „ in Kitchens | 10,989 |
| „ Housemaids | 952 |
| „ in Gardens | 21 |
| „ at Farm | 609 |
| | |
| Total number of week-days | 107,866 |
| | |
| Daily Average Number of Patients employed | 345 |
| Employed 63·6 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, $\frac{3}{4}$ 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, $\frac{3}{4}$ oz. butter. | 1 pint tea, 5 oz. bread, $\frac{3}{4}$ oz. butter. |
| MONDAY | " | " | <i>Stew, 1$\frac{1}{2}$ pints, composed of to the pint:—</i> 4oz. fresh meat, 12 oz. potatoes, 2 oz. carrots, 1 oz. onions, herbs, 4 oz. bread; or, 5 oz. tinned meat, served cold; 12 oz. potatoes, or other vegetables; 4 oz. bread. | <i>Stew, 1 pint, composed of:—</i> 4 oz. fresh meat, 12 oz. potatoes, 2 oz. carrots, 1 oz. onions, herbs; 2 oz. bread; or, 4 oz. tinned meat, served cold; 12 oz. potatoes, or other vegetables; 2 oz. bread. | " | " |
| TUESDAY | " | " | 16 oz. fish, cleaned and uncooked; or, 5 oz. fresh roast meat, cooked without bone; 12 oz. potatoes, or other vegetables; 4 oz. bread. | 16 oz. fish, cleaned and uncooked; or, 4 oz. fresh roast meat, cooked without bone; 12 oz. potatoes, or other vegetables; 2 oz. bread. | " | " |
| WEDNESDAY | " | " | 4 oz. tinned meat, 8 oz. suet pudding, 4 oz. bread. | 3 oz. tinned meat, 6 oz. suet pudding, 2 oz. bread. | " | " |
| THURSDAY .. | " | " | <i>Pie, 16 oz., composed of:—</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 1lb.:—</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; 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; or, 4 oz. fresh roast meat, cooked without bone; 8 oz. potatoes or other vegetables, 4 oz. bread; 1 oz. cheese. | <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; or, 4 oz. fresh roast meat, cooked without bone, 8 oz. potatoes or other vegetables; 2 oz. bread. | " | " |

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, $\frac{1}{2}$ oz. butter. | 1 pt. coffee, or 1 pt. milk and water, 6 oz. bread, $\frac{1}{2}$ oz. butter. | 4 oz. fresh roast meat, cooked without bone; 12 oz. potatoes or other vegetables; 4 oz. bread. | 3 oz. fresh roast meat, cooked without bone; 12 oz. potatoes or other vegetables; 3 oz. bread. | 1 pint tea, or 1 pint milk and water, 6 oz. bread, $\frac{1}{2}$ oz. butter. | 1 pint tea, or 1 pint milk and water, 5 oz. bread, $\frac{1}{2}$ oz. butter. |
| MONDAY | " " | " " | <i>Stew, $\frac{1}{2}$ 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, $\frac{1}{2}$ 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> — 4 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 | " " | " " | 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, $\frac{1}{2}$ pints, composed of to the pint:</i> — 3 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, 5 oz. bread. | <i>Soup, 1 pint, composed of:—</i> 3 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. | " " | " " |

BREAKFAST—To make one gallon of coffee—1 oz. coffee, $\frac{1}{2}$ oz. chicory, 4 oz. sugar, 12 oz. skimmed milk.

To make one pint milk and water— $\frac{3}{4}$ pint skimmed milk; $\frac{1}{4}$ pint water, $\frac{1}{2}$ 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 $1\frac{1}{2}$ 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, $\frac{1}{2}$ oz. of cheese, and half-pint of lemonade; and the Female Patients $1\frac{1}{2}$ oz. bread, $\frac{1}{2}$ 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 18s. 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.

