

Fourth report of the Somerset County Asylum, for insane paupers : from 1st January to the end of the year 1851.

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45
FOURTH REPORT

OF THE

SOMERSET COUNTY ASYLUM,

FOR INSANE PAUPERS,

From 1st JANUARY to the end of the Year

1851.

~~~~~  
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A LIST OF THE  
COMMITTEE OF VISITORS  
OF THE  
**SOMERSET COUNTY PAUPER  
LUNATIC ASYLUM.**

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E. B. NAPIER, Esq., Pennard.

TREASURER:

CAPTAIN GILES, Stuckey's Bank, Wells.

A LIST OF THE

COMMITTEE OF VISITORS  
VISITING JUSTICES

OF THE

SOMERSET COUNTY PAUPER

LUNATIC ASYLUM.

CHAIRMAN:

CHARLES AARON MOODY, Esq., M.P., Kingston.

WILLIAM MITES, Esq., M.P., High Court.

FRANCIS HENRY DICKINSON, Esq., Kingston.

JOHN HINTLEY, Esq., St. John's Hospital, the

MAJOR GENERAL COLLEGE, the Hospital of St.

CAPTAIN SCOBELL, Esq., M.P., High Court.

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ROBERT CLARK, Esq., Walsingham.

THE REV. CANON BARNARD, Wells.

RAULH NEVILLE, Esq., Salisbury.

WILLIAM H. M. COLSTON, Esq., Salisbury.

THOMAS CLARK, Esq., M.P., Salisbury.

WILLIAM PARKER, Esq., M.P., Salisbury.

JAMES CURTIS BURNETT, Esq., Salisbury.

A. H. NATHAN, Esq., Salisbury.

These gentlemen have been selected to visit the

Asylum at an interval of six months, and

to report to the Committee of Visitors.



**REPORT**  
OF THE  
**VISITING JUSTICES**  
OF THE  
**SOMERSET COUNTY PAUPER**  
**LUNATIC ASYLUM.**

---

YOUR COMMITTEE OF VISITORS of the Lunatic Asylum, at the close of its fourth year, have to report a satisfactory state of its internal management during the last twelve months. Four of the Commissioners in Lunacy have at two different intervals visited the asylum, and recorded their favorable opinion of it on each occasion, concluding in the following terms:—  
“Altogether we consider the establishment as reflecting great credit on the medical officer under whose superintendence it is placed.”

Of the number of patients received during the year, 64 males and 58 females, a very large proportion, 28 males, and 33 females, just one half, have been discharged either cured, or so far relieved as to render their return to their parishes unattended with danger either to their friends or to themselves. Many of these might probably have been restored to health within a shorter time, if they had been sent to the asylum at an earlier stage of their malady; and the committee have still to regret, that so many



patients are detained from that medical treatment which has been provided for them by the legislature, until their mental derangement has too far progressed, and their bodily health at the same time has been greatly impaired by the restraint under which they have been improperly kept at home. Your committee would respectfully urge upon their brother magistrates, and especially on those who are Chairmen of Boards of Guardians, to recommend immediate attention to cases of insanity within their districts, as the probable means of effecting a saving of expence to the parishes, and of sparing the patients much prolonged suffering.

The females already exceed the number contemplated in the first arrangement of the building; they have however been accommodated, and an additional number may be received without crowding the wards, or placing more in the rooms, than the law regulating these institutions sanctions.

There are several patients in the asylum from the Borough of Bath, and it is desirable that some county magistrates connected with that City should be appointed visitors, and two will be proposed to succeed two now retiring from the Committee.

*Wells, January 6th, 1852.*

C. A. MOODY.

F. H. DICKINSON.

ROBERT CLERK.

P. MILES.

J. T. SCOBELL.

J. M. CARROW.

J. HIPPISELY.

RALPH NEVILLE.

W. H. M. COLSTON.

H. W. BARNARD.



FOURTH REPORT  
OF THE  
SOMERSET COUNTY PAUPER  
LUNATIC ASYLUM,

*For the Year 1851.*

~~~~~  
BY ROBERT BOYD, M.D., SUPERINTENDENT.
~~~~~

PART I.

The period has now arrived for the Superintendent to lay his report for the year 1851 before the Visitors, and he has the pleasure of stating that no epidemic has appeared, and that the mortality has been rather below the average of former years.

At the termination of the year 1850 there were 319 patients remaining. During 1851, there were 122 admitted, 61 discharged, 40 died, and 340 remaining in the asylum; 2 females are out on probation.

Accommodation was originally provided for 350 patients in the asylum; the proper proportion has, during the year, been exceeded on the female side by 15; and it is found, that an increased number could still be received without crowding or inconvenience. On the male side the rooms have not yet been filled, the number of males being a sixth less, and 20 under the number originally provided for; the augmentation of females is principally owing to the fewer number of deaths amongst them. The total number of admissions since the opening of the asylum has been 337 males, and 348 females, making only a difference of 11, but the average number in residence during the year having been 156 males and 184 females makes a difference of 28 in favour of the females.

It may be remembered that the report of the Commissioners in Lunacy gave 610 as the number of pauper lunatics and idiots in this county in the year 1847; of these only 200 were to be found in private asylums,

Admissions.

Accommodation.

Commissioners report of numbers in 1847



and those were such cases as could not be kept in work-houses or by their friends; consequently it is not surprising to find that some chronic cases are still coming in, and that during the year twelve congenital idiots and epileptics, and eight old cases of from 5 to 39 years standing, have been admitted; of the remaining 102 admissions, 54 males and 48 females, 10 males and 3 females have been re-admissions; 7 males and 10 females have been transferred from other asylums; in 22 males and 12 females the disorder had only existed from one to four weeks, and of this number the recoveries have already amounted to a third; in 10 males and 20 females the disorder had existed from six weeks to one year, and of this number the recoveries have amounted to about one eighth; in 5 males and 3 females the disorder had existed from two to three and a quarter years.

Suicidal  
cases.

The most remarkable feature in the admissions during the year has been the number of suicidal cases;\* 12 males and 24 females were reported to have suicidal propensities, and some were brought in after having made most determined and deliberate attempts upon their lives, 3 males were suffering from wounds in the throat, one of whom is unable to swallow and has to be fed by means of a tube; 7 females were reported to have made similar attempts; 6 had attempted drowning; 5 hanging; 2 strangulation; 2 leaping out of windows; and 1 poisoning. Some of these cases still require the strictest watching and attendance, and with many, it has been found necessary to force their taking food.

Casualties

Two casualties which have occurred during the year were submitted to coroner's inquests; the first was the case of a man aged 74 who committed suicide; (the first that has taken place here;) having abstracted a knife from a cupboard which had been incautiously left open at dinner time, he concealed it and directly got into bed, so as to avoid the observation of an attendant and some convalescent patients who were near at the time, and then cut his throat so as to cause immediate death. The second was the case of a young man who was found dead in bed; he was

---

\* Dr. Rech wrote to Esquirol that during the year 1820, more suicides occurred in Montpellier than in the preceding twenty years. During the month of August 1822, Dupuytren remarked, that within two months, the suicides brought to the Hôtel Dieu were much more numerous than during the preceding years, the summer was extremely warm. Esquirol on Insanity E. T. p. 275.



subject to epileptic fits, which occurred at night without noise ; in the morning the attendant thinking the patient was asleep brought his clothes for him to dress, but on examining found he was lying dead with his face buried in the pillow as if the head had been forced into the pillow by some great pressure from behind. The night attendant sat in a room close by, and some intelligent patients slept in the same room, and yet there was no suspicion of what had occurred. Since then an alteration is in progress in the bedding of the epileptics, by which, it is hoped, such accidents will to a certain extent be obviated ; a wedge shaped frame covered with canvass, eighteen inches long and six inches deep at the back, is substituted for the ordinary pillow ; the canvass when covered with the sheet will allow the air to pass through, and by affording support to the shoulders will lessen the danger of suffocation.

The classification of patients is most essential to their comfort and to the quietude of the asylum, particularly as regards the females, whose occupations in doors, (unlike the males) bring them unavoidably more together. With this view it would be very desirable to make a subdivision amongst the curable and industrious patients, by separating those who are talkative and otherwise annoying from the quiet and convalescent, without placing these with the idle or mischievous class. The females are at present divided into five classes, of which the curable and industrious form the first class, or those who are chiefly employed at needlework or other sedentary occupation, and amongst them are to be found many of the most useful patients but some of whom are excitable and at times very troublesome ; their total number is about 45. The second class includes chiefly working patients who are employed in the laundry, kitchens, and out of doors, consisting principally of cases of mania, monomania, and imbeciles, some epileptics, and perhaps a few convalescents ; these are upwards of 40 in number. The third class, (which with the two former is on the ground floor,) consists of the noisy, violent, and those of disagreeable and destructive habits, including maniacs, some epileptics and idiots, averaging about 33 in number. The fourth class, includes the chronic and infirm, cases of dementia, melancholia, some epileptics and imbeciles, and are about 50 in number. The fifth class, the sick or infirm patients, about 20 in number.

The airing court for the first class of the females has been enclosed and laid out uniform with the other courts. Airing courts are little required for the male patients,

Classifica-  
tion.

Airing  
courts.



unless for the worst conducted, as all the others with the exception of the sick and infirm and a few very idly disposed, are daily employed out of doors or with the tradesmen and attendants. The courts required for patients of peculiar and disagreeable habits, should be removed to a sheltered and cheerful position and out of sight of the corridors or parts of the building occupied by other patients in the day time, as the sight of such disagreeable objects must have a more or less prejudicial effect on the other cases. Nothing seems so repugnant to strangers in the arrangement of ordinary lunatic asylums as seeing a number of idle listless creatures confined within these circumscribed areas, besides which, there is a prison like restraint about their walls which must at all times be irksome to the working classes who are used to occupation in the open fields, and it is more desirable to have as many patients as possible employed in the grounds and farm under the superintendence of active and judicious attendants, where in most instances the patients are scarcely to be distinguished from ordinary work people.

Employment.

The greater number of the patients have as usual been employed. The boundary wall has been nearly completed, and also the paving of the farm yard, the stones for which have been quarried and dressed in great part by the patients; and two acres of the land in front, heretofore entirely unproductive, have been cleared and added to the farm.

Farm.

The produce of the farm during the year has amounted to about £130 worth of vegetables, besides milk 4085 gallons, butter 566lbs., beef 2509lbs., and pork 5876lbs.

Amusements.

Excursions have been made by the best conducted and most industrious male and female patients as an encouragement, under the charge of the attendants, as usual during the year. The dances have been continued at regular intervals, and on one occasion during the summer *all* the patients with the exception of the most infirm were assembled; the room was quite full 265 persons being present, only one male patient had to be removed, the others conducted themselves with the utmost order and decorum, and seemed pleased with the evenings amusement. Additional musical instruments have been allowed by the visitors to be purchased, and 5 of the male attendants and 2 male patients play for the dancers, and contribute very much to the enjoyment of the meetings. It has always been the custom in this asylum to associate both sexes in the amusements and recreations, without which, they would be comparatively dull and



monotonous. A further addition to the books has been made for those patients who can amuse themselves by reading. It is intended also to render the corridors and day rooms more cheerful by placing in them maps and engravings; but a strict attention to economy must for the present render the progress of improvement in this respect slow. Every thing should be done to give the house the air of freedom, by removing all painful and depressing associations, and by keeping the minds of the patients occupied, with as few intervals as possible, by easy work and occasional recreation.

As mentioned in the last report, applications are still occasionally made by the friends of insane persons above the labouring class but who have not sufficient means to support them in a private asylum. I trust the time is not distant when a fitting provision for them, as well as for the completely indigent educated class will be made in this and other counties, as has been already accomplished in Staffordshire where a large and influential county meeting has recently been held and an asylum for the insane of the middle classes is in progress.

## STATE, OR CRIMINAL LUNATICS.

In consequence of what was published in our last annual report on this subject the matter has since been ably advocated by the visitors in a memorial to the Home Office and petitions to both Houses of Parliament, which have been so far successful that Lord Shaftesbury, who presented the one to the Lords, took that opportunity of notifying his intention of bringing this important matter before their Lordship's House early next session. A circular on the subject of providing a separate place of detention for state or criminal lunatics was also sent to the visitors of the other asylums in England and Wales, and the replies from them are favourable, and in several instances copies of the petition and memorial have been requested to be forwarded to those visitors for consideration and adoption. As this matter has occupied the general attention of those concerned in the jurisdiction and custody, as well as in the treatment of the insane, it is to be hoped that the Government and Legislature will attend to *their* appeal and will at once grant the means of carrying out the urgent and humane measure advocated by them, viz., the removal of criminals, and those confined for purposes of justice, from the ordinary patients, many of whom feel the indignity of being associated with notorious persons.

Indigent  
educated  
class, pro-  
vision for.

Memorial  
and peti-  
tions.

Removal  
of  
criminals.



1st.  
Educated  
offenders.

It is unnecessary, and it might be thought out of place in a report of this kind, to answer statements which have been made by certain theorists, whereby they would make it appear, that by associating state or criminal lunatics in asylums, as it is said, with maniacs and paupers, the criminals are in reality the parties aggrieved. There doubtless may be rare cases of real or apparent hardship when educated persons of weak minds or low morals have been imprisoned for offences and afterwards on the grounds of insanity transferred to a lunatic asylum; for such persons, when destined to continue in confinement, humanity evidently suggests that more suitable accommodation than any that can be afforded in a purely pauper asylum should be provided.

2nd.  
Dangerous  
criminals.

It is however for the dangerous designing criminal or offender, who is often educated and possessed of energy and whose faculties seem wholly bent on mischief, that a separate asylum is more especially required; whilst he remains in a public asylum he has, unavoidably, the means, which he seldom fails to exercise, of creating discontent in the minds of others, thereby retarding their recovery, and interfering with their liberty and comfort, and too often in attaching the idea of a prison to a place where as much liberty as is consistent with proper care should exist, and where every cheering hope should be promoted. It must be obvious to every one that there are heinous crimes, as homicide, for which a person although after a time he may have recovered his mind, has not any right to hope to regain his liberty; the safety of society demands that such an individual shall not again have an opportunity of committing a similar act, for we cannot say if free from restraint, that similar circumstances might not again impel him to the same violence and infraction of the law. When we consider how common a relapse is, in disorders of the mind, it would obviously be an improper experiment to liberate a person however sane he might appear, who has been guilty of a heinous offence and acquitted on the ground of insanity. There are numerous instances of individuals taking away the lives of their fellow creatures, and being in other respects guilty of great enormities, who have been found to be silly and vain persons who seemed to be actuated by a desire of notoriety, or irritated by fancied wrongs or neglect on the part of persons in power or high office, whose lives in consequence of such hallucinations might be sacrificed and whose deaths might be regarded as a national calamity, and whose elevated position as it exposes them to such dangers, entitles them to every protection the public can afford.



All who have been sent to this institution as criminals (with the exception of two, whose presence was prejudicial to the other patients), have been trifling offenders hopelessly demented and harmless, and might safely be discharged as criminals and sent to the workhouse or left here as incurables, under the jurisdiction of the Commissioners in Lunacy and Visitors. If trifling offenders of this last class were subtracted from the whole number of what is termed criminal lunatics, as might safely be done, it would render the course suggested by the memorial and petitions, for providing a separate place of detention for these so called criminal lunatics, comparatively easy and inexpensive.

3rd.  
Trifling  
offenders.

The charge for the patients belonging to this county in the asylum during the year has been 7s. per week. There has been a considerable expense incurred in adding to the furniture and improving the place, and as there is no other source of income beside the charge for patients, no reduction can be made at present.

Weekly  
charge.

## PART II.

### MEDICAL TREATMENT AND OBSERVATIONS.

The epileptic female who was discharged relieved, having received benefit from a tincture of sumbul, as mentioned in last report, has had a return of her fits, which she believes would not have been the case if she could have obtained a regular supply of that medicine; her fits have not been so severe as formerly, and it has not been found necessary to send her again as a patient to the asylum. Her daughter, my informant, only 18 years of age, has been admitted this year with acute mania, and is now convalescent, and likely soon to be discharged recovered. Most of our epileptics male and female have had a trial of the tincture of sumbul in doses of half a drachm to a drachm twice a day. None of them have been permanently relieved; in some their fits have been less severe, and for a time less frequent. The same medicine has been beneficial in some hysterical cases, and there is no doubt that it is a valuable addition to our antispasmodic drugs, with the advantage of being much less disagreeable to the taste than many others.

Tincture of  
sumbul.

Epilepsy, especially when combined with insanity, is considered incurable, but as we are often unable to discover any organic lesion, we should still hope that this disorder will not always be incurable.

Epilepsy.

The recoveries in insanity amount to from 60 to 70 per cent in those hospitals which exclude chronic cases and cases with organic disease of the brain (paralysis) and



epilepsy: whereas in those asylums which admit all cases of insanity indiscriminately the recoveries amount only to from 20 to 30 per cent.

Combined  
with a  
crippled  
state.

Two of the epileptic females present peculiar appearances; both having hemiplegia, are crippled, one on the right, the other on the left side; the right wrist in one of them is much contracted, the hand almost useless, the arm and thigh on that side each two inches smaller in circumference and shorter than the opposite limbs; and both walk with a limp. These peculiarities in the limbs have existed in both from childhood. The fits are less severe in these cases, and they are sharper in their intellects than the other epileptic patients, one of them has learned her alphabet and to spell since she has been here, and has shown an inclination to learn more. They are both passionate and spiteful, and one of them not so fond of learning is particularly given to thieving. I have not seen any notice of similar cases in any writer on the subject; but I have had several opportunities of examining the bodies of such patients after death, and have invariably

From a de-  
ficiency in  
one hem-  
isphere of  
the brain.

found a deficiency in one hemisphere of the brain; and in nearly every instance, in the side opposite to the paralysed one. The most remarkable case of the kind which I have examined occurred in 1842; a man, aged 47, fell down in the street in a fit and died shortly afterwards. The left arm was very much smaller than the right, the wrist and elbow contracted; the left thigh and leg were also very much smaller and shorter than the right. It was ascertained that he had always been lame on the left side, with the arm contracted; that he was slovenly in his habits, a miser in disposition, and an inordinate eater; that his business had been that of a linen draper; that he was considered a good accountant, and had been at one time a lawyer's clerk. On making the post mortem examination, a large quantity of fluid, which was contained in an anormal membrane over the right hemisphere of the brain, escaped from the same side of the head; the convolutions on that side of the brain were wanting, and the hemisphere was only half the size and absolutely half the weight of that of the opposite side: the right hemisphere of the brain weighed  $9\frac{1}{4}$ , while the left hemisphere of the brain weighed  $18\frac{1}{2}$  ounces, which last is not above the average weight of that part in the adult male.

Average -  
weight of  
the human  
brain in  
the sane  
and insane

As previously stated I have found that the average weight of the brains of the insane, is above the average weight of the male and female brain of the sane above puberty. In 133 insane adults, 79 males, and 54 females examined in this institution, the average weight of the brain in the males was 47, and in the females  $43\frac{3}{4}$  ounces,



being one twenty fourth part heavier than the average weight of the brain in the sane.\*

A reference to the obituary will show that there have again been several cases of general paralysis accompanied by the usual inflammatory softening and sometimes induration of the spinal cord, and generally of a part of the brain itself. In most cases the disease appeared to have originated in the brain, the mental faculties having been observed to be weakened before the paralytic symptoms manifested themselves: in some instances, the paralytic symptoms were first observed and the mental weakness succeeded.

The last of the female cases but one, in the obituary, is singular. She had been a cripple for several years, her knees firmly contracted; when sitting up, they were on a level with her chin and her heels close to the backs of her thighs. The lower portion of the spinal cord, to the extent of  $1\frac{1}{2}$  inch just above the tail continuation, was dark coloured and softened: a portion of it was submitted to microscopical observation by my friend Mr. Gulliver, who, without knowing anything whatever of the case, described it as differing from the inflammatory softening most commonly occurring with the characteristic exudation corpuscles in the cases of general paralysis. He found that the ultimate nervous structure was merely *disintegrated* or broken down,—a simple solution of continuity of which Dr. Bennett has described examples in the brain.

The last female case in the obituary is also of interest, as an example of the protracted period to which a person may live without any great degree of bodily suffering, with extensive ovarian disease, for the removal of which a highly dangerous surgical operation has been of late years too frequently performed. This person died in her 57th year; the disease was reported to have been apparent 39 years before her death. The ovarian cyst was 42 inches in circumference and contained three and half gallons of purulent matter. A small cyst was attached to the base of the great one, and contained about one pint of serum.

The Tables and Obituary give a detailed statement of all the occurrences of the year.

Again the superintendent has to thank the Visitors for their continued support and encouragement.

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\* The result of my observations on the weight of the human brain at different periods of life, is published in the appendix to Willis' translation of Wagner's physiology. p. 669.



# TABLES.

TABLE I.

Showing the time that each of 45 cases (24 males and 21 females) required for its treatment to effect recovery; arranged in a line, with the length of time the disorder had existed prior to admission.

| Duration of the disorder prior to admission. | No. of cases. |    | Time occupied in the Treatment to effect recovery. |    |    |    |    |    |    |    |    |    |  |
|----------------------------------------------|---------------|----|----------------------------------------------------|----|----|----|----|----|----|----|----|----|--|
|                                              |               |    | MONTHS.                                            |    |    |    |    |    |    |    |    |    |  |
|                                              | M.            | F. | M.                                                 |    |    |    |    | F. |    |    |    |    |  |
| 1 Week .. ..                                 | 3             | 3  | 24                                                 | 9  | 3  | .. | .. | 6  | 4  | 3  | .. | .. |  |
| 2 Ditto .. ..                                | 5             | 5  | 3                                                  | 10 | 9  | 12 | 2  | 4  | 12 | 8  | 6  | 2  |  |
| 3 Ditto .. ..                                | 3             | .. | 4                                                  | 21 | 7  | .. | .. | .. | .. | .. | .. | .. |  |
| 4 Ditto .. ..                                | ..            | 1  | ..                                                 | .. | .. | .. | .. | 13 | .. | .. | .. | .. |  |
| 5 Ditto .. ..                                | 1             | .. | 35                                                 | .. | .. | .. | .. | .. | .. | .. | .. | .. |  |
| 6 Ditto .. ..                                | 1             | 1  | 10                                                 | .. | .. | .. | .. | 16 | .. | .. | .. | .. |  |
| 2 Months .. ..                               | 1             | 2  | 6                                                  | .. | .. | .. | .. | 2  | 3  | .. | .. | .. |  |
| 3 Ditto .. ..                                | 1             | 2  | 10                                                 | .. | .. | .. | .. | 25 | 8  | .. | .. | .. |  |
| 5 Ditto .. ..                                | 1             | 1  | 4                                                  | .. | .. | .. | .. | 22 | .. | .. | .. | .. |  |
| 6 Ditto .. ..                                | 3             | 2  | 18                                                 | 8  | 4  | .. | .. | 5  | 4  | .. | .. | .. |  |
| 8 Ditto .. ..                                | 2             | 1  | 3                                                  | 3  | .. | .. | .. | 8  | .. | .. | .. | .. |  |
| 16 Ditto .. ..                               | ..            | 1  | ..                                                 | .. | .. | .. | .. | 10 | .. | .. | .. | .. |  |
| 18 Ditto .. ..                               | ..            | 1  | ..                                                 | .. | .. | .. | .. | 15 | .. | .. | .. | .. |  |
| 2 Years .. ..                                | 2             | 1  | 9                                                  | 2  | .. | .. | .. | 3  | .. | .. | .. | .. |  |
| 3½ Ditto .. ..                               | 1             | .. | 9                                                  | .. | .. | .. | .. | .. | .. | .. | .. | .. |  |

*Of these 45 recoveries, the form of the Disorder had been:—*

|                       | M. | F. |
|-----------------------|----|----|
| Acute Mania .....     | 3  | 1  |
| Ordinary Mania .....  | 5  | 7  |
| Periodic Mania .....  | 7  | 6  |
| Monomania .....       | 2  | 1  |
| Melancholia .....     | 2  | 4  |
| Puerperal Mania ..... | 0  | 1  |
| Moral Insanity .....  | 1  | 0  |
| Delirium Tremens ..   | 4  | 1  |

*The exciting causes were:—*

|                                 | M. | F. |
|---------------------------------|----|----|
| Hereditary predisposition ..... | 3  |    |
| Grief .....                     | 4  |    |
| Intemperance .....              | 8  |    |
| Destitution .....               | 1  |    |
| Religious excitement .....      | 1  |    |
| Previous Illness .....          | 3  |    |
| Superstition .....              | 0  |    |
| Fright .....                    | 1  |    |
| Injury to Head .....            | 0  |    |
| Study .....                     | 1  |    |
| Mental anxiety .....            | 1  |    |
| Critical period .....           | 0  |    |
| Not known .....                 | 1  |    |



Showing the numbers of Patients admitted from each Union during the year, distinguishing between those brought from their own Homes, the Workhouses, and Asylums, with the results.

| UNIONS.            | Homes. |    | Workhouses. |    | Asylums. |    | Total. |    | Relieved. |    | Recovered. |    | Died. |    | Remaining. |    |        |
|--------------------|--------|----|-------------|----|----------|----|--------|----|-----------|----|------------|----|-------|----|------------|----|--------|
|                    | M.     | F. | M.          | F. | M.       | F. | M.     | F. | M.        | F. | M.         | F. | M.    | F. | M.         | F. | Total. |
| Axbridge.....      | 4      | 5  | ..          | 1  | 1        | 2  | 5      | 8  | ..        | 1  | 1          | 1  | ..    | .. | 4          | 6  | 10     |
| Bath.....          | 10     | 9  | 1           | 1  | 3        | 5  | 14     | 15 | ..        | .. | 4          | 2  | ..    | .. | 10         | 13 | 23     |
| Bedminster.....    | 3      | 1  | ..          | 2  | 1        | .. | 4      | 3  | ..        | .. | ..         | .. | 3     | .. | 4          | .. | 4      |
| Bridgwater .....   | 2      | 1  | ..          | .. | ..       | 1  | 2      | 2  | ..        | .. | ..         | 1  | ..    | .. | 2          | 1  | 3      |
| Chard.....         | 5      | 1  | ..          | .. | 1        | .. | 6      | 1  | ..        | .. | 2          | .. | ..    | .. | 3          | 1  | 4      |
| Clutton.....       | 3      | 2  | ..          | 2  | 1        | .. | 4      | 4  | ..        | .. | 1          | .. | ..    | .. | 2          | 4  | 6      |
| Dulverton .....    | 1      | .. | ..          | .. | 1        | 1  | 1      | 1  | ..        | .. | 1          | .. | ..    | .. | ..         | 1  | 1      |
| Frome.....         | 3      | 1  | ..          | .. | 1        | .. | 4      | 1  | ..        | .. | 1          | .. | ..    | .. | 3          | 1  | 4      |
| Keynsham.....      | ..     | .. | ..          | .. | ..       | 1  | ..     | 1  | ..        | .. | ..         | .. | 1     | .. | ..         | .. | 2      |
| Langport.....      | 2      | .. | 1           | .. | ..       | .. | 3      | .. | ..        | .. | 1          | .. | ..    | .. | 2          | .. | 3      |
| Mere.....          | ..     | 2  | ..          | 3  | ..       | .. | 3      | 5  | ..        | 1  | ..         | .. | ..    | .. | 2          | 3  | 5      |
| Shepton Mallet.... | 3      | .. | ..          | .. | ..       | .. | ..     | .. | ..        | .. | ..         | .. | 1     | .. | ..         | .. | ..     |
| Sherborne.....     | ..     | 3  | 1           | .. | 1        | .. | 7      | 4  | ..        | .. | 1          | .. | 2     | .. | 4          | 4  | 8      |
| Taunton.....       | 5      | .. | ..          | 1  | ..       | 1  | 1      | 2  | ..        | .. | ..         | .. | ..    | .. | 1          | 2  | 3      |
| Wellington.....    | 1      | 5  | 1           | 1  | 1        | 1  | 4      | 6  | ..        | 2  | ..         | 2  | ..    | .. | 2          | 2  | 4      |
| Wells.....         | 2      | .. | 1           | .. | ..       | .. | 2      | .. | ..        | .. | 1          | .. | ..    | .. | 1          | .. | 1      |
| Williton.....      | 2      | .. | ..          | 2  | ..       | .. | 1      | 2  | ..        | .. | ..         | .. | ..    | .. | 1          | 2  | 3      |
| Wincanton.....     | 1      | .. | ..          | 1  | ..       | .. | 1      | 3  | ..        | .. | ..         | 1  | ..    | .. | 3          | 1  | 4      |
| Yeovil.....        | 3      | 2  | ..          | 1  | ..       | .. | ..     | 3  | ..        | .. | ..         | .. | ..    | 1  | ..         | .. | ..     |
| County Somerset... | ..     | .. | ..          | .. | ..       | .. | ..     | .. | ..        | .. | ..         | .. | ..    | .. | ..         | .. | ..     |
| TOTAL .....        | 50     | 32 | 4           | 14 | 10       | 12 | 64     | 58 | ..        | 4  | 13         | 7  | 7     | 6  | 44         | 41 | 85     |



TABLE III.

Showing the principal occurrences of each Month, 1851.

|                                                 | January. |                  | February |                  | March.          |                 | April.           |                  | May.             |     | June.            |                 | July.           |     | August. |     | September |                  | October.         |     | Novr.            |                  | Decr.            |                 | Total<br>on<br>31st.<br>Dec. |
|-------------------------------------------------|----------|------------------|----------|------------------|-----------------|-----------------|------------------|------------------|------------------|-----|------------------|-----------------|-----------------|-----|---------|-----|-----------|------------------|------------------|-----|------------------|------------------|------------------|-----------------|------------------------------|
|                                                 | M.       | F.               | M.       | F.               | M.              | F.              | M.               | F.               | M.               | F.  | M.               | F.              | M.              | F.  | M.      | F.  | M.        | F.               | M.               | F.  | M.               | F.               | M.               | F.              |                              |
| No. of Patients admitted .....                  | 7        | 1                | 5        | 4                | 7               | 7               | 1                | 4                | 5                | 11  | 7                | 6               | 6               | 5   | 6       | 6   | 6         | 3                | 5                | 5   | 4                | 4                | 5                | 2               | 122                          |
| No. of Patients discharged recovered..          | 1        | 2                | 1        | 2                | 3               | 2               | 5                | 1                | 3                | 2   | 1                | 1               | 2               | 4   | 1       | 2   | 2         | 3                | 1                | 2   | 2                | 1                | 3                | 1               | 48                           |
| No. of Patients do. relieved ..                 | ..       | ..               | ..       | ..               | 1               | ..              | ..               | ..               | 1                | 2   | ..               | 2               | ..              | 1   | ..      | ..  | ..        | 1                | 1                | ..  | ..               | ..               | ..               | 1               | 10                           |
| No. of Patients do. not improved                | ..       | ..               | ..       | ..               | ..              | ..              | ..               | ..               | ..               | ..  | ..               | 1               | ..              | 1   | ..      | 1   | ..        | ..               | ..               | ..  | ..               | ..               | ..               | ..              | 3                            |
| No. of Deaths .....                             | 3        | ..               | 1        | 1                | 2               | ..              | 2                | 1                | ..               | 3   | 1                | 2               | 2               | ..  | 2       | 2   | ..        | ..               | 4                | 1   | 2                | 2                | 4                | 3               | 40                           |
| No. of Patients remaining .....                 | 143      | 175              | 149      | 176              | 149             | 181             | 143              | 183              | 144              | 187 | 149              | 187             | 151             | 184 | 154     | 185 | 158       | 184              | 157              | 186 | 157              | 185              | 155              | 182             | 340                          |
| No. of Epileptics .....                         | 11       | 17               | 9        | 14               | 14              | 14              | 13               | 18               | 12               | 15  | 10               | 19              | 12              | 17  | 17      | 16  | 17        | 16               | 18               | 18  | 16               | 16               | 16               | 14              | 33                           |
| Aggregate No. of Fits .....                     | 87       | 240              | 61       | 276              | 60              | 329             | 73               | 336              | 111              | 348 | 76               | 418             | 79              | 291 | 93      | 270 | 102       | 277              | 101              | 271 | 94               | 272              | 78               | 358             | 4701                         |
| No. of violent Patients .....                   | 1        | 2                | 2        | 4                | 2               | 3               | 4                | 2                | 5                | 6   | 6                | 7               | 3               | 7   | 3       | 2   | 1         | 3                | 3                | 3   | 2                | 1                | 2                | 2               | 13                           |
| No. of dirty do. ....                           | 6        | 15               | 5        | 12               | 5               | 20              | 3                | 12               | 6                | 13  | 6                | 10              | 5               | 12  | 5       | 8   | 3         | 5                | 4                | 6   | 3                | 9                | 5                | 6               | 35                           |
| No. of destructive do. ....                     | 2        | 9                | 2        | 7                | 3               | 4               | 4                | 7                | 4                | 9   | 5                | 8               | 1               | 10  | 2       | 4   | 2         | 5                | 1                | 5   | 2                | 5                | 3                | 4               | 15                           |
| No. of panes of glass broken .....              | 1        | 10               | 1        | 13               | 3               | 5               | 3                | 1                | 3                | 8   | 14               | 41              | ..              | 35  | ..      | 22  | 8         | 11               | 4                | 1   | 2                | 4                | 9                | 7               | 206                          |
| No. of Patients in seclusion .....              | 2        | 8                | ..       | 10               | 4               | 7               | 4                | 8                | 3                | 13  | 4                | 10              | 4               | 9   | 4       | 8   | 1         | 10               | 3                | 8   | 6                | 6                | 6                | 11              | 39                           |
| Aggregate hours of do. ....                     | 72       | 82 $\frac{1}{2}$ | 154      | 154              | 17              | 154             | 50               | 41               | 53               | 368 | 61               | 107             | 5               | 230 | 88      | 444 | 10        | 198              | 46               | 177 | 82               | 184              | 196              | 104             | 2923 $\frac{1}{2}$           |
| Average hours of do. ....                       | 36       | 10 $\frac{1}{4}$ | ..       | 15 $\frac{1}{2}$ | 4 $\frac{1}{4}$ | 9 $\frac{1}{2}$ | 12 $\frac{1}{2}$ | 18 $\frac{1}{2}$ | 17 $\frac{1}{2}$ | 29  | 15 $\frac{1}{2}$ | 7 $\frac{3}{4}$ | 1 $\frac{1}{4}$ | 29  | 22      | 56  | 10        | 35 $\frac{1}{2}$ | 15 $\frac{1}{4}$ | 22  | 13 $\frac{3}{4}$ | 30 $\frac{3}{4}$ | 32 $\frac{3}{4}$ | 9 $\frac{1}{2}$ | 75                           |
| No. of Patients under Medical treatment         | 49       | 54               | 42       | 45               | 50              | 58              | 48               | 47               | 32               | 46  | 37               | 46              | 40              | 47  | 42      | 47  | 40        | 44               | 31               | 40  | 43               | 40               | 33               | 42              | 89                           |
| * Do. attending Chapel on Sundays..             | 85       | 85               | 86       | 94               | 116             | 109             | 122              | 116              | 123              | 121 | 115              | 116             | 112             | 113 | 107     | 100 | 101       | 98               | 104              | 81  | 111              | 112              | 105              | 106             | 211                          |
| Attending Chapel daily in the<br>Mornings ..... | 97       | 88               | 99       | 97               | 101             | 93              | 100              | 99               | 100              | 97  | 97               | 95              | 99              | 92  | 100     | 97  | 96        | 90               | 74               | 65  | 95               | 90               | 91               | 85              | 195                          |
| Ditto Evening Prayers .....                     | 94       | 110              | 70       | 110              | 94              | 102             | 85               | 80               | 70               | 109 | 70               | 51              | 77              | 109 | 80      | 120 | 89        | 76               | 97               | 39  | 91               | 48               | 85               | 29              | 157                          |
| Employed .....                                  | 81       | 128              | 85       | 124              | 87              | 114             | 87               | 123              | 86               | 132 | 86               | 137             | 87              | 140 | 91      | 133 | 90        | 134              | 89               | 136 | 91               | 127              | 93               | 126             | 217                          |
| Not employed .....                              | 49       | 30               | 49       | 29               | 46              | 47              | 43               | 42               | 45               | 35  | 45               | 33              | 47              | 31  | 53      | 43  | 50        | 33               | 52               | 30  | 50               | 39               | 48               | 40              | 84                           |

Greatest weekly Number.



TABLE. IV.

Showing in Quintennial periods the ages of those admitted, during the year 1851, the sexes, the civil condition, and the number of attack of Insanity.

| Age in Quintennial periods. | No. of Admissions. |    |        | CIVIL CONDITION. |    |          |    |          |    | NUMBER OF ATTACK. |    |      |    |              |    |
|-----------------------------|--------------------|----|--------|------------------|----|----------|----|----------|----|-------------------|----|------|----|--------------|----|
|                             |                    |    |        | Single.          |    | Married. |    | Widowed. |    | 1st.              |    | 2nd. |    | 3rd or more. |    |
|                             | M.                 | F. | Total. | M.               | F. | M.       | F. | M.       | F. | M.                | F. | M.   | F. | M.           | F. |
|                             |                    |    |        |                  |    |          |    |          |    |                   |    |      |    |              |    |
| From 15 to 20 years         | 4                  | 2  | 6      | 4                | 2  | 0        | 0  | 0        | 0  | 4                 | 1  | 0    | 0  | 0            | 1  |
| 20 .. 25                    | 6                  | 6  | 12     | 5                | 6  | 1        | 0  | 0        | 0  | 2                 | 3  | 1    | 2  | 1            | 0  |
| 25 .. 30                    | 6                  | 10 | 16     | 4                | 8  | 2        | 0  | 0        | 0  | 1                 | 8  | 0    | 1  | 1            | 1  |
| 30 .. 35                    | 6                  | 9  | 15     | 4                | 6  | 2        | 3  | 0        | 0  | 1                 | 6  | 1    | 2  | 1            | 1  |
| 35 .. 40                    | 11                 | 9  | 20     | 4                | 2  | 7        | 7  | 0        | 0  | 1                 | 7  | 1    | 1  | 0            | 0  |
| 40 .. 45                    | 6                  | 5  | 11     | 1                | 3  | 5        | 2  | 0        | 0  | 2                 | 4  | 2    | 2  | 0            | 0  |
| 45 .. 50                    | 8                  | 3  | 11     | 0                | 2  | 7        | 1  | 1        | 0  | 6                 | 2  | 1    | 1  | 0            | 0  |
| 50 .. 55                    | 2                  | 4  | 6      | 0                | 0  | 0        | 1  | 1        | 1  | 1                 | 2  | 0    | 1  | 0            | 0  |
| 55 .. 60                    | 3                  | 4  | 7      | 0                | 3  | 1        | 3  | 2        | 0  | 1                 | 0  | 1    | 1  | 0            | 2  |
| 60 .. 65                    | 6                  | 3  | 9      | 2                | 2  | 1        | 1  | 2        | 1  | 1                 | 3  | 2    | 0  | 0            | 0  |
| 65 .. 70                    | 5                  | 2  | 7      | 1                | 0  | 4        | 1  | 0        | 1  | 2                 | 2  | 1    | 2  | 0            | 0  |
| 70 .. 75                    | 1                  | 1  | 2      | 0                | 0  | 0        | 0  | 1        | 1  | 1                 | 1  | 0    | 0  | 0            | 0  |
| Unknown                     | 0                  | 0  | 0      | 0                | 0  | 0        | 0  | 0        | 0  | 0                 | 0  | 0    | 0  | 0            | 0  |
| TOTAL .....                 | 64                 | 58 | 122    | 25               | 34 | 30       | 20 | 9        | 4  | 38                | 38 | 12   | 10 | 11           | 5  |
|                             |                    |    |        | 59               |    | 50       |    | 13       |    | 76                |    | 22   |    | 16           | 8  |



TABLE V.

Showing the occupation of 122 Patients admitted during the year 1851.

| MALES.      |    |    |   | FEMALES.         |    |    |   |                     |    |    |    |
|-------------|----|----|---|------------------|----|----|---|---------------------|----|----|----|
| Agriculture | .. | 21 |   | Painter          | .. | .. | 2 | Agriculture         | .. | 7  |    |
| Baker       | .. | .. | 1 | Porter           | .. | .. | 1 | Charwomen           | .. | 5  |    |
| Blacksmiths | .. | 2  |   | Schoolmaster     | .. | 1  |   | Dressmaking and     |    |    |    |
| Brickmakers | .. | 2  |   | Servant          | .. | .. | 2 | Needlework          | .. | 5  |    |
| Butcher     | .. | .. | 1 | Shoemaker        | .. | .. | 5 | Factory             | .. | .. | 1  |
| Butler      | .. | .. | 1 | Soldier          | .. | .. | 1 | Glover              | .. | .. | 1  |
| Chairmen    | .. | .. | 2 | Stone breaker    | .. | 1  |   | Household Work      |    | 2  |    |
| Coachman    | .. | .. | 1 | Tailor           | .. | .. | 1 | Knitter             | .. | .. | 1  |
| Dairyman    | .. | .. | 1 | Thatcher         | .. | .. | 1 | Laundress           | .. | .. | 1  |
| Lace worker | .. | 1  |   | Watchmaker       | .. | 1  |   | Lodginghousekeepers |    | 2  |    |
| Miners      | .. | .. | 2 | Weaver           | .. | .. | 1 | Pauper              | .. | .. | 1  |
| Masons      | .. | .. | 5 | No occupation    | .. | 2  |   | Servants            | .. | .. | 20 |
| Nurseryman  | .. | 1  |   | Unknown          | .. | .. | 1 | Shoemaker's widow   |    | 1  |    |
| Ostlers     | .. | .. | 2 | Criminal Lunatic |    | 1  |   | Tradesmen's wives   |    | 7  |    |
|             |    |    |   |                  |    |    |   | None or unknown     |    | 4  |    |
|             |    |    |   | Total .. 64      |    |    |   |                     |    |    |    |
|             |    |    |   |                  |    |    |   | Total .. 58         |    |    |    |

TABLE VI.

Showing the bodily health of 122 Patients on admission, contrasting it with the present condition of those remaining.

|             | Bodily Health on Admission. |              |      |             | Bodily Health at present, of those remaining. |              |      |
|-------------|-----------------------------|--------------|------|-------------|-----------------------------------------------|--------------|------|
|             | Good.                       | Indifferent. | Bad. |             | Good.                                         | Indifferent. | Bad. |
| 64 Males.   | 20                          | 30           | 14   | 43 Males.   | 16                                            | 14           | 13   |
| 58 Females. | 21                          | 20           | 17   | 41 Females. | 21                                            | 13           | 7    |

TABLE VII.

Showing the Religion and the degree of Education, with reference to the admissions, in 1851.

| RELIGION. |                    |             |            |                  | DEGREE OF EDUCATION. |                 |            |                       |           |
|-----------|--------------------|-------------|------------|------------------|----------------------|-----------------|------------|-----------------------|-----------|
|           | Church of England. | Dissenters. | Wesleyans. | Roman Catholics. | Good.                | Read and Write. | Read only. | Neither read or write | Not known |
| Males.    | 47                 | 12          | 3          | 1                | 4                    | 30              | 17         | 10                    | 3         |
| Females   | 46                 | 4           | 5          | 0                | 2                    | 29              | 14         | 13                    | 0         |

One Male and three Females, religion not known.



TABLE VIII.

Showing the probable causes of the Disorder in the 122 patients admitted.

| MORAL.                          | Males. | Females | PHYSICAL.                           | Males. | Females. |
|---------------------------------|--------|---------|-------------------------------------|--------|----------|
| Disappointment.....             | 1      | 1       | Accidental injury.....              | 2      | 1        |
| Embarrassed circumstances ..... | 1      | 0       | Disease of the nervous centres..... | 4      | 1        |
| Despondency.....                | 0      | 1       | Previous illness.....               | 6      | 7        |
| Fright.....                     | 2      | 3       | Hereditary disposition.             | 9      | 6        |
| Grief.....                      | 3      | 8       | Intemperance .....                  | 11     | 2        |
| Loss of property.....           | 0      | 2       | Puerperal disease.....              | 0      | 3        |
| Love.....                       | 2      | 1       | Critical period.....                | 0      | 1        |
| Remorse.....                    | 0      | 2       | Congenital .....                    | 5      | 6        |
| Religious excitement..          | 2      | 0       | Ovarian disease.....                | 0      | 1        |
| Poverty.....                    | 6      | 2       | Irritation in the throat.           | 1      | 0        |
|                                 |        |         | No cause assigned....               | 9      | 10       |
| TOTAL.....                      | 17     | 20      | TOTAL.....                          | 47     | 38       |

TABLE IX.

Showing the forms of the Disorder in the 122 admitted in 1851.

| FORMS OF DISORDER.         | MALES. | FEMALES. | TOTAL. |
|----------------------------|--------|----------|--------|
| Mania .. .....             | 25     | 20       | 45     |
| Otto, Periodic.....        | 5      | 4        | 9      |
| Otto, Puerperal.....       | 0      | 2        | 2      |
| Dementia.....              | 3      | 2        | 5      |
| Monomania.....             | 3      | 1        | 4      |
| Melancholia.....           | 12     | 20       | 32     |
| Moral Insanity.....        | 3      | 0        | 3      |
| Congenital Imbecility..... | 2      | 2        | 4      |
| Otto, Idiocy.....          | 1      | 2        | 3      |
| Epilepsy.....              | 4      | 2        | 6      |
| General Paralysis.....     | 3      | 2        | 5      |
| Delirium Tremens.....      | 3      | 1        | 4      |
| TOTAL.....                 | 64     | 58       | 122    |



TABLE X.

Showing the duration of the existing attack in those admitted in 1851, with reference to the result.

| Duration of the existing attack. | Admitted. |    | Recovered. |    | Relieved. |    | Not improved. |    | Died. |    | Remaining. |    |
|----------------------------------|-----------|----|------------|----|-----------|----|---------------|----|-------|----|------------|----|
|                                  | M.        | F. | M.         | F. | M.        | F. | M.            | F. | M.    | F. | M.         | F. |
| Under 1 month.                   | 21        | 13 | 5          | 4  | ..        | 1  | ..            | .. | 4     | .. | 12         | .. |
| 2 months                         | 8         | 9  | 1          | 1  | ..        | .. | ..            | .. | ..    | 1  | 7          | .. |
| 3                                | 4         | 3  | ..         | .. | ..        | .. | ..            | .. | 1     | 1  | 3          | .. |
| 4                                | 2         | 2  | ..         | .. | ..        | .. | ..            | .. | ..    | .. | 2          | .. |
| 5                                | 2         | 2  | 1          | .. | ..        | .. | ..            | 1  | 1     | .. | ..         | .. |
| 6                                | 2         | 3  | 1          | 1  | ..        | .. | ..            | .. | ..    | .. | 1          | .. |
| 8                                | 2         | 4  | 2          | 1  | ..        | .. | ..            | .. | ..    | .. | ..         | .. |
| 9                                | 1         | .. | ..         | .. | ..        | .. | ..            | .. | ..    | .. | 1          | .. |
| 12                               | 3         | 5  | ..         | .. | ..        | .. | ..            | .. | ..    | .. | 3          | .. |
| Years.                           |           |    |            |    |           |    |               |    |       |    |            |    |
| 2                                | 5         | 2  | 1          | .. | ..        | 1  | ..            | .. | ..    | .. | 4          | .. |
| 3                                | 3         | 4  | 1          | .. | ..        | .. | ..            | .. | ..    | 2  | 2          | .. |
| 5                                | 1         | 1  | ..         | .. | ..        | .. | ..            | .. | ..    | .. | 1          | .. |
| 6                                | 1         | .. | ..         | .. | ..        | .. | ..            | .. | ..    | .. | 1          | .. |
| 8                                | 1         | 1  | ..         | .. | ..        | .. | ..            | .. | 1     | .. | ..         | .. |
| 10                               | 2         | .. | ..         | .. | ..        | .. | ..            | .. | ..    | .. | 2          | .. |
| 12                               | 1         | .. | ..         | .. | ..        | .. | ..            | .. | ..    | .. | 1          | .. |
| 20                               | 1         | .. | ..         | .. | ..        | .. | ..            | .. | ..    | .. | 1          | .. |
| From childhood                   | 3         | 6  | ..         | .. | ..        | .. | ..            | .. | ..    | 1  | 3          | .. |
| Unknown ....                     | 1         | 3  | ..         | .. | ..        | .. | ..            | .. | ..    | .. | 1          | .. |
| TOTAL ....                       | 64        | 58 | 12         | 7  | 0         | 2  | 0             | 1  | 7     | 5  | 45         | .. |











## ANALYSIS OF THE TABLES.

By the 1st *table*, the recoveries amounted to 45, and 20 of this number, 11 males and 9 females, were sent to the asylum within a period of four weeks from the first manifestation of their disorder; the aggregate time occupied in their treatment was 162 months, or an average of 8 months for each: the remaining whose disorder was of various periods from five weeks to three and half years prior to admission, were 25 in number, 13 males and 12 females; the aggregate time occupied in their treatment amounted to 242 months, or an average of  $9\frac{3}{4}$  months for each; which confirms former evidences of the advantages of subjecting those afflicted with insanity to early treatment in an asylum. Three fourths of the cases which recovered laboured under some form of Mania when admitted. The most common exciting causes had been, 1st intemperance, 2nd hereditary disposition, 3rd grief, and next to these in frequency, previous illness and religious excitement.

The 2nd *table*, shows the admissions for the year, with the results. About  $66\frac{1}{2}$  per cent were admitted from their own homes, nearly 15 per cent were brought from the workhouses, and  $18\frac{1}{2}$  per cent were transferred from other asylums. The recoveries amounted to  $16\frac{1}{2}$  per cent, relieved to 3 per cent, deaths to  $10\frac{1}{2}$  per cent, and those remaining to 70 per cent, on the admissions for the year.

It appears from the 3rd *table*, that there was but a slight difference between the first three quarters of the year in the numbers admitted, being for each respectively 31, 34, 32; in the last quarter only 25 were admitted. The recoveries, like the admissions, presented no material difference in the first three quarters, being 11, 13, 14, and 10 in the 4th quarter: only 13 were discharged relieved and not improved during the whole year: the deaths in the first quarter were 7, in the second 9, in the third 8, whilst in the fourth they amounted to 16. The average number of patients remaining in the house, during the first quarter 321, second quarter 331, third quarter 339, and fourth quarter 341; shewing a gradual increase from the commencement of the year. The number of male and female epileptics in the asylum was about equal, but the fits, as usual, were a great deal more frequent amongst the females, in the proportion of nearly  $4\frac{3}{4}$  to 1; in the first quarter 1053 fits occurred, in the second 1362, in the third 1112, and in the fourth 1174. The number of violent, dirty, and destructive patients has materially diminished, and the number of squares of glass broken is



more than a third less than in the preceding year, which is satisfactory evidence of the improved conduct of the patients generally. No mechanical restraint whatever has been used. The number secluded by being placed in their rooms, has been less than last year ; some of those secluded have been epileptics who became violent at the accession of their fits, and were placed in their rooms more for their own safety than for any other cause. About one fourth of the patients have been on the sick list, a great number of them are old and infirm. The number who attend prayers in the chapel and who are capable of employment amounts to about the same, nearly two thirds of the whole, from which, if the sick and infirm be deducted, very few remain who are not usefully employed.

According to the 4th *table*, 34 were admitted before the age of 30, the greatest number, 57, were between the ages of 30 and 50, and 31 were between the ages of 50 and 73. The number of single persons was greatest, amounting to  $48\frac{1}{2}$  per cent, the married to 41 per cent, and the widowed to  $10\frac{1}{2}$  per cent. Nearly two thirds were suffering from a first attack on admission.

In the 5th *table*, the previous occupations are shewn.

The bodily health is shewn in the 6th *table*, to be good in one third only when admitted, in the other two thirds it was bad or indifferent. In those remaining at the end of the year, the bodily health was good in nearly one half, showing a considerable improvement since their admission.

From the 7th *table* it appears that three fourths of those admitted were of the Established Church ; that more than one half had received a tolerable education, and that one fourth were devoid of education.

The probable causes of the disorder, shown in the 8th *table*, give the preponderance to the physical over the moral causes in the proportion of more than 3 to 1, hereditary disposition, previous illness, and intemperance as in last year's report, continued to be the most frequent causes.

As shewn in 9th *table*, 49 per cent laboured under some form of mania, 26 per cent melancholia, 10 per cent epilepsy or idiocy, 4 per cent general paralysis, 4 per cent dementia, and 7 per cent other forms.



The duration of existing attack, noted in the 10th *table*, in 58 cases was of less than three months' duration, and 11 of them have already been discharged recovered, 1 relieved, 7 died, and 39 still remain. In 64 the existing attack was of more than three months duration, and of these 8 have been discharged recovered, 1 relieved, 1 not improved, 5 have died, and 49 remain.

11th *table*:—The annual admissions since the opening of the asylum, distinguishing the sexes; the total number admitted has been 685, 337 males and 348 females; of the males nearly 92 per cent have been new cases and 8 per cent readmissions, and of the females nearly  $95\frac{3}{4}$  per cent have been new cases and  $4\frac{1}{4}$  per cent readmissions or relapsed cases. With respect to the discharges; in the 1st year the recoveries amounted to 9.5 per cent, those relieved and not improved to 2.1 per cent, and those who died to almost 6 per cent. In the 2nd year, the recoveries amounted to 29.7 per cent, those relieved and not improved to 6.7 per cent, and those who died to 28.3 per cent on the admissions of that year. In the 3rd year, the recoveries amounted to 29.7 per cent, those relieved and not improved to 19 per cent, and those who died to 25.9 per cent, on the admissions of that year. In the 4th year, the recoveries amounted to 36.9 per cent, those relieved and not improved 13.2 per cent, and those who died to 32.7 per cent on the admissions of the last year. During the whole term the recoveries have been 22.6 per cent; relieved and not improved 8.1 per cent; the deaths 19.4 per cent, and remaining in the asylum 49.7 per cent.



# OBITUARY.—MALES.

| Date of Death, 1851. | Date of last admission. | Age at Death. | Mental state and Bodily condition on admission.                   | Duration of Disorder. | Assigned cause of Death.                                                                                                         | APPEARANCES AFTER DEATH,<br>With the weight of the principal organs in Ounces Avoirdupois.                                                                                                                                                                    |                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                 |
|----------------------|-------------------------|---------------|-------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      |                         |               |                                                                   |                       |                                                                                                                                  | HEAD AND SPINE.                                                                                                                                                                                                                                               | CHEST.                                                                                                                                                                                                                                                                                   | ABDOMEN.                                                                                                                                                                                        |
| January 2.<br>55     | June 2, 1848.           | 72            | Dementia; good bodily health.                                     | 28 years.             | Inflammation of the brain and its membranes, inflammation of the lungs.                                                          | The dura mater very firmly adherent to the skull, the arachnoid thickened, the colour of the brain natural, the central portion of it softened, weight of the brain 50. Some softening of the spinal cord at its centre.                                      | Old pleuritic adhesions on both sides; about 2 pints of purulent fluid in the right pleura, and the outer side of right lung coated with recent lymph, the lower lobe hepatized, the weight 35; left lung 20; weight of the heart 13½, its valves thickened. Bony deposits in the aorta. | The viscera appeared natural, the liver weighed 55, the spleen 4½, the stomach 5¾, pancreas 4¼, each kidney 5½, intestines natural. Weight of the body 118 lbs Height 5-7.                      |
| January 13.<br>273   | December 28, 1850.      | 54            | Mania, from losses in trade, (suicidal) very bad bodily condition | 2 years.              | Inflammation of the brain and its membranes and of the spinal cord; pleurisy & gangrene of the lung; sudden death: inquest case. | The skull unusually hard and thin; the arachnoid membrane opaque, congestion of the cerebral veins, the medullary portion of the brain unusually firm and of a pink colour. Weight of the brain 53½. Inflammatory softening of the centre of the spinal cord. | The right pleura filled with brown coloured stinking fluid, recent lymph on upper portion of right lung, the lower portion gangrenous, the weight 18. Left lung distended, weight 25. Heart 11½.                                                                                         | Liver large 72¾, peritoneal adhesions to the spleen which weighed 5½, the stomach 6¾, the right kidney 5¾, left 6¾, pancreas 4, intestines natural. Weight of the body 121 lbs Height 5-7½.     |
| January 14.<br>233   | May 26, 1850.           | 60            | Melancholia, from destitution, suicidal; bad health               | 5 months              | Inflammation of the brain and its membranes, pulmonary tuberculosis, inflammation of the lungs.                                  | The dura mater adherent to the skull, the lateral ventricles distended with fluid, the medullary matter of a pink colour, congestion of the veins. Weight of the brain 48. The spinal cord natural.                                                           | Pleuritic adhesions, white miliary tubercles throughout both lungs, red pneumonia in their lower lobes, especially in the right, its weight 51¾; the left 38¾. The heart large weight 13½.                                                                                               | Liver large 74, spleen also large 12, the stomach weighed 5½, pancreas 4½, right kidney larger than the left which is unusual 7, left 5¾, intestines healthy. Weight of body 95lbs. Height 5-7. |



| Date of Death.<br>1851. |  | Date of last admission. | Age at Death. | Mental state and Bodily condition on admission.            | Duration of Disorder. | Assigned cause of Death.                                                                        | APPEARANCES AFTER DEATH,<br>With the weight of the principal Organs in Ounces Avoirdupois.                                                                                                                                                                                                                                                                                                      |                                                                                                                    |                                                                                                                                                       |
|-------------------------|--|-------------------------|---------------|------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         |  |                         |               |                                                            |                       |                                                                                                 | HEAD AND SPINE.                                                                                                                                                                                                                                                                                                                                                                                 | CHEST.                                                                                                             | ABDOMEN.                                                                                                                                              |
| Feb. 14.<br>72          |  | June 24, 1848.          | 41            | Melancholia, general paralysis; indifferent bodily health. | 3½ years.             | Inflammation of the brain and its membranes, and of the spinal cord.                            | Skull injected, dura mater adherent, arachnoid thickened, cerebral structure unusually firm, the convolutions smaller and darker than natural, the ventricles filled with fluid. Weight of the brain 43. The spinal cord indurated, upper portion very small about an inch of the caudal end softened. From 3 to 4 ounces of fluid escaped from the spinal canal.                               | The lungs and heart appeared quite natural, the weight of the right lung 13, left 9½; heart 9½.                    | Liver large and dark colored 63½, stomach 7, spleen 6, pancreas 4, right kidney 3½, left 4, intestines healthy. Weight of the body 92lbs. Height 5-5. |
| March 13.<br>144        |  | January 12, 1849.       | 47            | Mania, general paralysis; bad bodily health.               | 2½ years.             | Inflammation of the brain and its membranes, and of the spinal cord; inflammation of the lungs. | The arachnoid thickened, and the cerebral hemispheres adherent by means of it at their centre. Brain firm, a cavity the diameter of a pea in the centre of the left corpus striatum, the lining membrane of the lateral and 4th ventricles studded with crystals. Weight of the brain 46½. Much fluid in the spinal canal, the spinal cord unusually firm and false membrane at its upper part. | The lower lobe of the right lung in the first stage of pneumonia, the weight 45, the left 19½; the heart large 13. | Liver large 67½, the stomach weighed 4½, spleen 4½, pancreas 4, right kidney 4, left kidney 6½. Weight of the body 132lbs. Height 5-9½.               |



# OBITUARY continued.—MALES.

| Date of Death.<br>1851. | Date of last admission. | Age at Death. | Mental state and Bodily condition on admission.             | Duration of Disorder. | Assigned cause of Death.                                                          | APPEARANCES AFTER DEATH,<br>With the weight of the principal Organs in Ounces Avoirdupois.                                                                                                                                                 |                                                                                                                                                                    |                                                                                                                                                        |
|-------------------------|-------------------------|---------------|-------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         |                         |               |                                                             |                       |                                                                                   | HEAD AND SPINE.                                                                                                                                                                                                                            | CHEST.                                                                                                                                                             | ABDOMEN.                                                                                                                                               |
| March 18.<br>208        | December 26, 1849.      | 34            | Dementia ; very bad bodily health and condition.            | 8 years.              | Pulmonary phthisis, bed sores.                                                    | Head small, brain unusually pale in colour, weight 40½. Spinal cord softer than natural.                                                                                                                                                   | Old pleuritic adhesions, masses of tubercles some of them softened in the right lung, weight 52; the left lung had also a few tubercles, weight 24. Heart 9½.      | Weight of the stomach 5, liver 60, spleen large and soft 12, pancreas 3½, each kidney 5½, sores on each hip; the body weighed 86 lbs; height 5-5.      |
| April 13.<br>58         | June 2, 1848.           | 71            | Mania, (suicidal,) from fear of poverty; bad bodily health. | 12 years.             | Suicide by cutting his throat; emphysema of the lungs and bronchitis.             | The brain appeared to be natural, weight 50½. Spinal cord appeared softer than natural. Two wounds, one in front of neck, the other on left side 1½ long; from 2 to 3 pints of blood escaped.                                              | General emphysema of lung and thickening and redness of bronchial lining membrane, weight right lung 17½, left 12, heart 12½.                                      | Stomach full of food, weight 6, liver 62, spleen 3, pancreas 4, right kidney 5½, left 4½. Weight of the body 128lbs; height 6.                         |
| April 29.<br>212        | January 12, 1850.       | 42            | Dementia, general paralysis; bad bodily health.             | 1½ year.              | Inflammation of the brain and its membranes; inflammation of the lungs.           | The cerebrum was unusually firm, the ventricles filled with fluid, the left lobe of the cerebellum firmly adherent to the dura mater, a cartilaginous deposit at the part ¾ by ¼ inch. Weight of the brain 37. Spinal cord unusually firm. | Pleuritic adhesions, the right lung 12, some recent lymph on lower lobe of left and part of it hepatized, weight 13; heart 11½.                                    | Viscera appeared natural, liver weighed 46, stomach 3½, spleen 1½, pancreas 2½, right kidney 3½, left 3½, weight of the body 61lbs; height 5-2.        |
| June 23.<br>296         | May 12, 1851.           | 67            | Dementia, from a fever; indifferent bodily health           | 8 years.              | Inflammation of the membranes, and disease of the brain; congestion of the lungs. | Dura mater strongly adherent to the skull, the arachnoid thickened, wasting of the cerebral convolutions, two small cavities in the left corpus striatum. Fluid in the base of the skull. Weight                                           | Firm pleuritic adhesions on the right side, congestion of the lower lobes of both lungs, right weighed 26, left 29½; heart 12 valves thickened: atheroma in aorta. | Mucous membrane of the colon redder than natural, weight of the liver 50½, spleen 4, stomach 6½, pancreas 4½, each kidney 6½; body 119lbs. height 5-6. |



| <p style="text-align: center;">APPEARANCES AFTER DEATH,<br/>With the weight of the principal Organs in Ounces Avoirdupois.</p> |                         |               |                                                           |                       |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|-----------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of Death. 1851.                                                                                                           | Date of last admission. | Age at Death. | Mental state and Bodily condition on admission.           | Duration of Disorder. | Assigned cause of Death.                                                                                           | <div>HEAD AND SPINE.</div> <div>CHEST.</div> <div>AEDOMEN.</div>                                                                                                                                                                                                                                                                                                                                                                                         |
| July 3.<br>294                                                                                                                 | May 6, 1851.            | 49            | Mania, (periodic,) injury to left eye; bad bodily health. | 8 weeks.              | Congestion of left lung, inflammation of the arachnoid membrane of the brain, inflammation of stomach, exhaustion. | <p>Opacity of the arachnoid, the brain natural, right optic nerve smaller than the left being the opposite side to the blind eye, brain large 54. Spinal cord rather softer than usual.</p> <p>Right lung natural, weight 16½, left 22, lower lobe congested; the heart 9½.</p> <p>Mucous membrane of the stomach and duodenum red and thickened: stomach weighed 7½, spleen 3¾, pancreas 3¼, liver 48¾, right kidney 4½, left 5½.</p>                   |
| July 30.<br>309                                                                                                                | July 26, 1851.          | 45            | Mania, from double pneumonia, bad bodily health.          | 2 weeks.              | Inflammation of the lungs.                                                                                         | <p>Brain natural in appearance, somewhat softened, probably from heat of weather, examined 20 hours after death, weight 45¾.</p> <p>No pleuritic adhesions, the lower lobes of both lungs solid, portions of them sunk in water, the right lung dark, the weight 31, lower lobe of left lung grey 36¾; heart large 12½.</p> <p>Liver large 56½, spleen 5½, stomach 5¾, pancreas 3½, right kidney 6½, left 5½. Weight of the body 104lbs. height 5-6.</p> |
| August 8.<br>261                                                                                                               | October 7, 1850.        | 60            | Dementia; bad bodily health.                              | 20 years.             | Pulmonary phthisis.                                                                                                | <p>Brain pale, in other respects natural, weight 47¼.</p> <p>Viscera natural, liver 45, spleen 5½, stomach 5½, pancreas 3½, right kidney 4¼, left 4¾. Weight of the body which was emaciated 91lbs.; height 6.</p> <p>Pleuritic adhesions, emphysema of edges of lungs, tubercles and tubercular cavities in the other portions of the lungs, but most in the right which weighed 48½, left 29¾; heart 8.</p>                                            |



# OBITUARY continued.—MALES.

| Date of Death.<br>1851. | Date of last admission. | Age at Death. | Mental state and Bodily condition on admission.                       | Duration of Disorder. | Assigned cause of Death.                                              | APPEARANCES AFTER DEATH,<br>With the weight of the principal Organs in Ounces Avoirdupois.                                                                                                                                                                                                                                                        |                                                                                                                                                                                                  |                                                                                                                                                                     |
|-------------------------|-------------------------|---------------|-----------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         |                         |               |                                                                       |                       |                                                                       | HEAD AND SPINE.                                                                                                                                                                                                                                                                                                                                   | CHEST.                                                                                                                                                                                           | ABDOMEN.                                                                                                                                                            |
| August 27.<br>1851.     | September 1, 1848.      | 64            | Chronic mania, from a fall; in different health.                      | 27 years.             | Inflammation of the cerebral membranes, pulmonary phthisis.           | Dura mater adherent to the visceral arachnoid by the interposition of a false membrane over the right cerebral hemisphere, opacity of the arachnoid the brain soft and central portion unusually dark coloured, weight 50½. The upper portion of the spinal cord soft, the lower portion very firm. Cerebral congestion, weight of the brain 49¾. | Thickening and adhesions of the pleura, large tuberculous cavities in the apices of both lungs, and small cavities in their upper lobes, the right lung weighed 37, the left 42. Heart small 7½. | Viscera natural, liver 49, spleen 5, stomach 6¾, pancreas 3½, right kidney 3¾, left 5¾. Weight of the body 73lbs. Height 5-8.                                       |
| October 8.<br>10        | March 13, 1848.         | 31            | Epilepsy, from hereditary predisposition; in different bodily health. | 6 years.              | Suffocation in bed, during a fit. Inquest case.                       |                                                                                                                                                                                                                                                                                                                                                   | Pleuritic adhesions at the apex of right lung, the lower lobes and bronchial membrane of both lungs congested, right lung 25, left 27. Heart 11½.                                                | Fluid from the stomach in the œsophagus nearly to the pharynx, stomach 5¾, liver 47½, spleen 4¼, pancreas 4, each kidney 5½. Weight of the body 123lbs. Height 5-7. |
| October 17.<br>223      | May 1, 1851.            | 51            | Dementia, from intemperance; bad bodily health                        | 1 year.               | Inflammation of the cerebral membranes, pulmonary phthisis, diarrhæa. | The dura mater firmly adherent to the skull about the middle, the upper portion free, brain natural, weight 46¼. Weight of the body 97lbs. (lost 37lbs in 4 months) Height 5-7½.                                                                                                                                                                  | Pleuritic adhesions on both sides, both lungs emphysematous, tubercles, and a small tuberculous cavity in the apex of the right lung, weight 22½, left 24, heart 10¼.                            | The mucous membrane of the intestines unusually pale; stomach large 7¾, liver large and fatty 78, spleen 4¾, each kidney 5, pancreas 4.                             |



APPEARANCES AFTER DEATH,  
With the weight of the principal Organs in Ounces Avoirdupois.

| Date of Death.<br>1851. | Date of last admission. | Age at Death. | Mental state and Bodily condition on admission.                            | Duration of Disorder. | Assigned cause of Death.                                                                                         | HEAD AND SPINE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CHEST.                                                                                                                                                                                                                                    | ABDOMEN.                                                                                                                                                                        |
|-------------------------|-------------------------|---------------|----------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| October 20.<br>130      | November 11, 1848.      | 34            | Epilepsy; indifferent health.                                              | From childhood.       | Pulmonary phthisis and sudden death from hæmoptysis. inquest case.                                               | Brain and membranes natural weight 37½, medulla oblongata larger than usual, spinal cord natural, weight of the body 110lbs; Height 5-5.                                                                                                                                                                                                                                                                                                                                                       | Pleuritic adhesion on right side, right lung full of tubercles and cavities from one of which near its root the blood proceeded, weight 28; left lung emphysematous, its smaller bronchial tubes contained clots of blood, 18¾. Heart 9¾. | A clot of blood of 2 ounces also in the stomach weight 5¼, pancreas 4¾, liver fatty and very large 74¾, spleen very large 12¾, each kidney 6. Intestines natural in appearance. |
| October 26.<br>323      | October 18, 1851.       | 20            | Acute mania, from disease in chest and abdomen; very bad bodily condition. | 11 days               | Gangrene of the lungs, enteritis, cerebral congestion.                                                           | Congestion of the veins and cerebral structure which had a marbled appearance on being divided, weight of the brain 48. The body much emaciated, weight 77lbs. Height 5-7.                                                                                                                                                                                                                                                                                                                     | Recent lymphon right pleura several openings in both lungs containing stinking sloughs, right lung 25, left 34. Heart small 7½.                                                                                                           | The mucous membrane throughout the intestines of a deep red colour highly inflamed. Stomach 4½, liver 57, spleen 4, pancreas 3½, each kidney 4½.                                |
| Novem. 6.<br>174        | June 6, 1849.           | 39            | Dementia, general paralysis, from grief, bad bodily health.                | 3 years.              | Inflammation of the brain & membranes, and of the spinal cord; inflammation of the lower lobe of the right lung. | Opacity and thickening of the arachnoid membrane, general induration of the cerebral structure, convulsions wasted exanguious, weight of the brain only 37¾. The spinal cord indurated; (chronic inflammation.) About half a drachm of blood on dura mater at base of the skull, the pia mater as well that of spinal cord infiltrated with serum, the right cerebral hemisphere somewhat turgid the cerebellum large, weight of the brain 46½. Softening of the upper portion of spinal cord. | The lower lobe of the right lung hepatized, colour red weight 32, left lung 16; Heart 10½.                                                                                                                                                | Mucous membrane of the stomach mottled. (Melanosis,) weight 7¾, liver 45, spleen 4, pancreas 3½, each kidney 4. Weight 98lbs.; height 5-5.                                      |
| Novem. 23,<br>271.      | December 4, 1850.       | 51            | Chronic mania, & general paralysis bad bodily health                       | 3 years.              | Edema of the cerebral & spinal membranes softening of the spinal cord; inflammation of the left lung.            | No pleuritic adhesion, red inflammation of the left lung, the weight 27½, the right 18¾: the heart 7¾.                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                           | Stomach distended, the weight 4¾, liver small 27¾, spleen 3¼, pancreas 4¾, each kidney 4½, weight of the body 83lbs.; height 5-5.                                               |



# OBITUARY continued.—MALES.

| Date of Death. 1851. | Date of last admission. | Age at Death. | Mental state and Bodily condition on admission.              | Duration of Disorder. | Assigned cause of Death.                                        | APPEARANCES AFTER DEATH,<br>With the weight of the principal Organs in Ounces Avoirdupois.                                                                                                                                                        |                                                                                                                                                                                                                             |                                                                                                                                                                              |
|----------------------|-------------------------|---------------|--------------------------------------------------------------|-----------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      |                         |               |                                                              |                       |                                                                 | HEAD AND SPINE.                                                                                                                                                                                                                                   | CHEST.                                                                                                                                                                                                                      | ABDOMEN.                                                                                                                                                                     |
| Decem. 7, 305.       | June 30, 1851.          | 75            | Melancholia, from poverty, bad bodily health.                | 7 months.             | Hemiplegia right side, inflammation of the left lung and heart. | The brain firm, the remains of a clot of blood of 4½ months standing in the left corpus striatum of a dark chocolate color. Weight of the brain 43. Spinal cord natural.                                                                          | Pleuritic adhesions on right side, the right lung 18½, left lung in 2nd stage pneumonia, 37. Heart enlarged and adherent to pericardium, weight 14½. The organs appeared natural, the right lung 22½, left 20½, heart 9.    | Stomach 5½, spleen 3¾, liver 37½, pancreas 2½, right kidney 4, left 4¾, intestines natural. Body emaciated, weight 63 lbs: height 5-6.                                       |
| Decem. 17, 285.      | February 28, 1851.      | 35            | General paralysis, bad bodily health.                        | 1 year.               | Softening of spinal cord and brain, inflammation of kidneys.    | The brain and spinal cord both firm and natural externally, but both softened internally, weight of the brain 45½. Body rather emaciated, bed sores. Weight 96 lbs. Height 5-7¼.                                                                  |                                                                                                                                                                                                                             | Liver 60, spleen 4½, stomach 5½, pancreas 4¾, kidneys both enlarged, the tubuli urinifera filled with blood and some of them with pus, each kidney 10½.                      |
| Decem. 26, 215.      | February 6, 1850.       | 21            | Epilepsy from a fright when 3 years old; indifferent health. | From childhood.       | Sudden death from hæmoptysis, tubercles and peritonitis.        | The brain unusually pale, except the corpora striata, optic thalami and pons varolii which were pink colored from an unusual proportion of red corpuscles of blood, weight of the brain 49½; cord natural. Weight of the body 85 lbs. Height 5-6. | A small tuberculous cavity at the root of the right lung, into which the blood had escaped from a branch of the pulmonary artery; right lung 12, left 14½, the bronchial tubes of both choked with clots of blood: heart 9. | Strong peritoneal adhesions on all sides to the liver, the intestines also generally adherent, some pus between them, liver soft, 53, stomach 5½, spleen 4¾, each kidney 4½. |
| Decem. 31, 272       | December 24, 1850.      | 37            | General paralysis, dementia; bad bodily health.              | 1½ year.              | Inflammation of the brain and spinal cord, bed sores.           | The brain and spinal cord softened, the lateral ventricles distended with fluid; weight of the brain 42¾. The inflammatory softening of the spinal cord was confined to the upper portion.                                                        | Slight pleuritic adhesions on the left side only, right lung congested, weight 13, left 9½; heart small 8.                                                                                                                  | The organs natural in appearance, liver 46, stomach 5½, spleen 3, right kidney 5, left 4½, weight of the body 90lbs.; height 5-7½.                                           |



| APPEARANCES AFTER DEATH,<br>With the weight of the principal organs in Ounces Avoirdupois. |                         |               |                                                                         |                       |                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                              |                                                                                                                                                                                                   |  |
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| Date of Death, 1851.                                                                       | Date of last admission. | Age at Death. | Mental state and Bodily condition on admission.                         | Duration of Disorder. | Assigned cause of Death.                                                                                  | HEAD AND SPINE.                                                                                                                                                                                                                                                                                                                                                                                                                       | CHEST.                                                                                                                                                       | ABDOMEN.                                                                                                                                                                                          |  |
| February 3.<br>253                                                                         | June 7, 1850.           | 46            | Dementia general paralysis, found wandering; very bad bodily condition. | Not known             | Inflammation of the brain and its membranes, softening of the spinal cord, pulmonary phthisis, bed sores. | The cerebral membranestough thick, and unusually adherent; the brain itself very firm, the medullary portion of it mottled & red; weight 37. The spinal cord softened at the centre and lower portion.<br>The dura mater firmly adherent to the skull, opacity of the arachnoid, about 40z. of fluid in the ventricles and spinal canal; the right cerebral hemisphere 1 3/4 ounce heavier than the left, weight of the brain 40 1/2. | Pleuritic adhesions on the right side only, small tuberculous cavities in the apex of the right lung, weight 15; left lung larger 18 1/4; heart small 7 1/4. | Stomach descended as low as the umbilicus, 5 1/2, muscular membrane of small intestines congested in places, liver 40 1/2, spleen 3, pancreas 2 1/2, each kidney 4 1/2; weight of the body 67lbs. |  |
| April 9.<br>173                                                                            | June 29, 1849.          | 57            | Epileptic mania; hereditary predisposition: bad bodily health.          | 2 1/4 years.          | Chronic inflammation of the membranes of the brain, fluid in the cerebral ventricles.                     | The dura mater firmly adherent to the skull, opacity of the arachnoid, about 40z. of fluid in the ventricles and spinal canal; the right cerebral hemisphere 1 3/4 ounce heavier than the left, weight of the brain 40 1/2.                                                                                                                                                                                                           | Slight pleuritic adhesions on the right side, right lung 9, left 11 1/4; heart small 7 1/4.                                                                  | Stomach elongated 4 1/4, spleen 4, liver large 53 1/2, pancreas 3 1/2, right kidney 4, left 4 1/2. Weight of body 68lbs., height 5-7.                                                             |  |
| May 9.<br>280                                                                              | November 26, 1850       | 67            | Mania, from ill treatment; bad bodily health.                           | 7 months.             | Abscess of left shoulder and arm, inflammation of the lungs.                                              | The brain unusually pale and firm, the weight 45. The spinal cord softer than natural.                                                                                                                                                                                                                                                                                                                                                | The lower lobe of right lung red, hepatized and softened, the weight 20, left 10; heart 7 1/2.                                                               | Viscera natural, liver 38, spleen 3 1/2, stomach 6, pancreas 3, each kidney 3 1/2; The body emaciated, 63 lbs., height 5-3.                                                                       |  |
| May 13.<br>178                                                                             | July 20, 1849.          | 55            | Mania, family affliction: bad bodily health.                            | 14 months.            | Pulmonary tubercles, ulceration in the small intestines.                                                  | The brain paler than natural weight 37 1/2. The spinal cord appeared natural.                                                                                                                                                                                                                                                                                                                                                         | Tubercles and surrounding hepatization in the upper lobe of right lung, weight 21 1/2, left lung natural 19; heart 9 1/4.                                    | Ulceration in 4 or 5 places in form of rings in small intestines, liver 43, spleen 3 1/2, stomach 5 1/2, pancreas 3 1/2, right kidney 6 1/4, left 4 1/4.                                          |  |



## OBITUARY continued.—FEMALES.

| Date of Death. 1851. | Date of last admission. | Age at Death. | Mental state and Bodily condition on admission.                                  | Duration of Disorder. | Assigned cause of Death.                                         | APPEARANCES AFTER DEATH,<br>With the weight of the principal Organs in Ounces Avoirdupois.                                                  |                                                                                                                                                   |                                                                                                                                                       |
|----------------------|-------------------------|---------------|----------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      |                         |               |                                                                                  |                       |                                                                  | HEAD AND SPINE.                                                                                                                             | CHEST.                                                                                                                                            | ABDOMEN.                                                                                                                                              |
| May 19.<br>285       | December.<br>4, 1850.   | 41            | Melancholia, from ill health.                                                    | 6 months.             | Cachexia, from vomiting all food inflammation of the right lung. | Membranes natural; brain softer than usual, weight 43½; spinal cord also softer than usual, probably owing to the closeness of the weather. | The lower lobe of right lung partly hepatised & softened, weight 18½, left 16½; heart 7.                                                          | Redness in stomach and small intestines, weight of liver 31, spleen 2½, pancreas 2½, right kidney 4, left 4½. The body emaciated 65lbs.; height 5-2½. |
| June 19.<br>316.     | May<br>30, 1851.        | 55            | Melancholia, bad bodily health.                                                  | 2 years.              | Inflammation of right lung.                                      | Skull unusually thick, brain natural, weight 47. Weight of the body 86lbs.; height 5-2.                                                     | Pleuritic adhesions on right side, right lung infiltrated with pus weight 29½, left 15; heart 8.                                                  | Viscera natural, liver 42½, spleen 3½, pancreas 3, stomach 7, each kidney 3½.                                                                         |
| June 29.<br>97.      | July<br>10, 1848.       | 45            | Dementia, good bodily health.                                                    | 15 years.             | Cancer of the right breast; pleurisy.                            | Brain softer than usual from incipient decomposition, weight 44½. Body emaciated weight 76lbs.                                              | Pleuritic adhesions on diseased right side, right lung 15½, left 13, heart 8½.                                                                    | Viscera natural, liver 36½, pancreas 4½, spleen 7½, stomach 7, right kidney 3½, left 3½, uterus 2.                                                    |
| July 10.<br>318.     | June<br>7, 1851.        | 44            | Melancholia, from domestic grief and religious despondency; in different health. | 4 months.             | Pleurisy and gangrene; cachexia.                                 | Brain and membranes appeared natural; weight of the brain 43½. Body emaciated, weight 74lbs.                                                | A pint of fetid pus in front of the left lung, false membrane on pleura which was in a gangrenous state, the right lung 11, left 14; heart 7.     | Liver flat and elongated weight 41½, spleen 7, stomach 4½, pancreas 3, right kidney 4½, left 5, uterus 1½.                                            |
| July 20.<br>317.     | May<br>30, 1851.        | 21            | Melancholia, from disappointment in love; bad health.                            | 4 months.             | Gangrene of the lungs, cachexia.                                 | The brain and membranes appeared natural, weight of the brain 46½. Body emaciated weight 74lbs., height 5-7.                                | Recent pleuritic adhesions on both sides, lymph on right lung, gangrenous sloughs on back part of each lung, right 17½, left 26; heart flabby 7½. | Papillæ of stomach large, weight 6½, œsophagus dilated, pancreas 3½, spleen 5½, right kidney 4½, left 4½, uterus 1.                                   |



| APPEARANCES AFTER DEATH,<br>With the weight of the principal Organs in Ounces Avoirdupois. |                         |               |                                                                |                       |                                                                                     |                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                        |                                                                                                                                                                                                          |  |
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| Date of Death. 1851.                                                                       | Date of last admission. | Age at Death. | Mental state and Bodily condition on admission.                | Duration of Disorder. | Assigned cause of Death.                                                            | HEAD AND SPINE.                                                                                                                                                                                                                                                                                | CHEST.                                                                                                                                                                                 | ABDOMEN.                                                                                                                                                                                                 |  |
| August 6. 128.                                                                             | November 11, 1848.      | 52            | Monomania, hereditary predisposition, indifferent health.      | 7 years.              | Pulmonary phthisis.                                                                 | Brain natural in appearance but large, weight 49½. A small portion of the centre of the spinal cord softer than natural.                                                                                                                                                                       | Pleuritic adhesions on both sides, tuberculous cavities in apices of both lungs, right weighed 19, left 13; heart 10.                                                                  | Intestines &c. natural, liver 30½, stomach 5, pancreas 3½, spleen 2½, right kidney 3½, left 4, uterus 2. Weight of the body 73lbs; height 5-1.                                                           |  |
| August 28. 306.                                                                            | April 24, 1851.         | 36            | Chronic mania, indifferent health.                             | 3½ years.             | Chronic inflammation of the membranes of the brain, exhaustion.                     | Thickening and opacity of the arachnoid, fluid in the ventricles, brain pale, the centre of the cerebellum softer than natural, weight 42½. The dura mater was firmly adherent to the skull, the brain appeared natural, wt. 49½, spinal cord natural. Weight of the body 141lbs., height 5-3. | Pleuritic adhesions on the left side only, right lung weighed 15½, left 10½; heart very small 6.                                                                                       | Viscera small, liver 33, stomach 5½, pancreas 3, right kidney 4, left 3½. Weight of body 66lbs.; height 5-2.                                                                                             |  |
| Oct. 13. 96.                                                                               | July 10, 1848.          | 56            | Dementia, loss of money; indifferent health.                   | 10 years.             | Chronic inflammation of the membranes of the brain; dropsy, enlarged heart.         |                                                                                                                                                                                                                                                                                                | Pleuritic adhesions, about 3 pints of fluid in chest, œdema of right lung, 30, left 22; ½ a pint of fluid in pericardium, heart very much enlarged, weight 16½, atheroma of the aorta. | Coats of intestines and stomach thickened, stomach large 7, liver hard, nutmeg appearance, 55, no bile in gall bladder, spleen large 6½, pancreas 5, right kidney enlarged 7½, left wasted 1½.           |  |
| Nov. 18. 22                                                                                | April 11, 1848.         | 41            | Dementia, domestic affliction and poverty; indifferent health. | 6 years.              | Ulceration of the mucous membrane of the large intestines, enlarged and waxy liver. | The calvarium very much thicker than natural, the brain unusually pale, the weight 41. The spinal cord natural. Weight of the body 81lbs.; height 5-4.                                                                                                                                         | Lungs healthy, the right weighed 12½, the left 10½; the heart 7½.                                                                                                                      | Stomach weighed 5½, spleen 11½, liver very large 98½, (primary cells distended with viscid mucus and biliary matter.) A few tubercles in liver and spleen; kidneys large, right 7½, left 7, pancreas 5½. |  |



# OBITUARY *continued.*—FEMALES.

| Date of Death. 1851. | Date of last admission. | Age at Death. | Mental state and Bodily condition on admission.                          | Duration of Disorder. | Assigned cause of Death.                                               | APPEARANCES AFTER DEATH,<br>With the weight of the principal Organs in Ounces Avoirdupois.                                                                            |                                                                                                                                                                                                 |                                                                                                                                                                                                                      |
|----------------------|-------------------------|---------------|--------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      |                         |               |                                                                          |                       |                                                                        | HEAD AND SPINE.                                                                                                                                                       | CHEST.                                                                                                                                                                                          | ABDOMEN.                                                                                                                                                                                                             |
| Nov. 19. 133.        | November 11, 1848.      | 40            | Chronic mania, bad bodily health.                                        | 14 years.             | Softening of a part of the brain; pericarditis; hemiplegia right side. | Inflammatory softening of the left corpus striatum, the brain generally firmer than usual, weight 42½. About one inch of the middle of spinal cord softened.          | False membrane on left pleura, right lung 16, left 13½. Heart very large, chronic pericarditis and acute endocarditis with thickening of the mitral valve, the weight 16.                       | Intestines natural, stomach 5, liver large 66½, spleen very large 28½, pancreas 4, right kidney 4½, left 3½; weight of the body 87lbs.; height 5-3.                                                                  |
| Dec. 18. 339.        | October 12, 1851.       | 70            | Melancholia, from ill health, hereditary disposition; bad bodily health. | 3 months.             | Inflammation of the left lung, cachexia.                               | The brain and upper portion of the spinal cord rather softer than natural, weight of the brain 42½. The body emaciated, weight 68lbs., height 5-5½.                   | Pleuritic adhesions on the left side only, the lower lobe of the left lung in 2nd stage of pneumonia; emphysema of the upper lobe of the right; right lung weighed 18½, the left 19½; heart 8½. | Intestines natural, stomach 5½, liver 33½, pancreas 2½, spleen 2½, the right kidney wasted 2½, left 3½, uterus 2.                                                                                                    |
| Dec. 6. 227.         | January 19, 1850.       | 42            | Dementia, paraplegia, lower limbs contracted; bad bodily health.         | 9 years.              | Cerebral congestion, lower part of spinal cord softened, bronchitis.   | The veins much congested, brain firm, ½ oz. of fluid in cerebral ventricles, weight of brain 43½. 1½ inch of the lower part of spinal cord softened, (disintegrated.) | Emphysema of lungs and redness of bronchial lining membrane, right 11½, left 10½; heart 11, sternum projected.                                                                                  | Stomach 4½, liver 49, pancreas 2½, right kidney 4½, left 4, spleen 2. Body emaciated 24lbs½, limbs contracted, length only 3lin.                                                                                     |
| Dec. 18. 300.        | March 25, 1851.         | 57            | Dementia, ovarian disease, very bad health.                              | 40 years.             | Hydrothorax large ovarian cysts distending the abdomen.                | The brain and spinal cord unusually pale, weight of the brain 44. Emaciation of the body and limbs, weight 145lbs., height 5-4.                                       | A pint of fluid in right pleura, right lung 17½, left 10; heart 11, the mitral valve thickened.                                                                                                 | Ovarian cyst distending abdomen and containing 3½ gallons of thick pus, liver 56, stomach 7, spleen, large 14, pancreas 4, each kidney 4½, right renal capsule distended with a clot of fibrine, its weight was 2oz. |



## SUMMARY OF THE OBITUARY.

During the year 1851 there have been 40 deaths, 23 males and 17 females. These deaths have been distributed over the year as follows; in the first quarter, 6 males and 1 female; in the second, 3 males and 6 females; in the third, 4 males and 4 females; and in the fourth, 10 males and 6 females; from this it appears that the mortality was much greater in the fourth than in the other quarters. The time under treatment in the asylum varied in the males from 4 to 1304 days; in the females from 20 to 1307 days; the average duration for the males was 485 days, and for the females 535 days.

The ages of those who died were as follows; 2 males and 1 female were under 30 years; 11 males and 8 females were from 30 to 50 years; 7 males and 7 females were from 50 to 70 years; and 3 males and 1 female were from 70 to 75 years.

With respect to mental state; the greater proportion, 9 males and 6 females, died in a state of dementia; 8 males and 4 females died in a state of mania; in epilepsy 3 males and 1 female; and 1 female in a state of monomania. *General paralysis* existed in 7 of the males and 1 of the females; of these 4 males and 1 female were in a state of dementia, 2 males in a state of mania, and 1 male in a state of melancholia; in all cases the general paralysis was attended with softening or induration of the spinal cord generally with distinct products of inflammation in the nervous texture. The bodily condition at the time of admission was good in 1 of the males and 1 of the females, indifferent in 6 of the males and 5 of the females, bad in 16 of the males and 11 of the females.

The duration of the disorder was less than 3 months in 3 males, from 3 to 6 months in 1 male and 3 females, from 6 to 12 months in 1 male and 2 females, from 1 to 2 years in 4 males and 1 female, from 2 to 8 years in 6 males and 5 females, from 8 to 40 years in 6 males and 5 females, from childhood in 2 males, duration not known in 1 female.

The assigned cause of death was inflammation of the brain and its membranes or of the spinal cord, or both combined, in 13 males and 6 females; congestion of the brain in 2 males and 1 female; softening of the spinal cord, not the result of inflammation, in 1 female; inflammation of the lungs in 7 males and 4 females; gangrene of the lungs and pleurisy in 2 males and 2 females; bronchitis in 1 male and 1 female; pulmonary phthisis in 7 males and 3 females, in which 2 of the males died suddenly from coughing up blood from the lungs; inflammation of the pericardium in 1 male and 1 female; enlargement of the heart and dropsy in 2 females; cancer of the breast in 1 female; and 1 from ovarian disease and dropsy of the chest; inflammation of the kidneys in 1 male, inflammation or ulceration of the bowels in 1 male and 2 females; cachexy in 5 females; suicide 1 male; asphyxia 1 male; in 6 males and



9 females only was the disease confined to one organ, in most instances two, three or more organs were found to be diseased.

APPEARANCES AFTER DEATH AND WEIGHT OF THE ORGANS.

*Head and Spine:* The skull was hard like enamel and unusually thin in 1 male, it was unusually thick in 2 females; the membranes of the brain were thickened and opaque, or preternaturally adherent, or with false membranes between them in 14 males and 6 females; the pia mater was infiltrated with serum in 1 male; there was congestion of the vessels of the brain in 5 males and 1 female; effusion of blood in 2 males. A portion of the brain, generally the central portion, was softened in 5 males and 4 females; the whole brain or a portion of it was unusually firm in 6 males and 3 females, and in some cases both softening and induration were found in the same brain; the ventricles were found distended with fluid in 5 males and 3 females, and there was usually in those cases fluid also in the spinal canal; crystals were found on the lining membrane of the lateral and 4th. ventricles in 1 male; the central portions of the brain of a pink colour in 3 males and 1 female; the brain was unusually pale in 3 males and 5 females; small cavities were found in the left corpus striatum in 2 males; wasting of the cerebral convolutions in 3 males. The cerebellum was adherent by cartilage to the skull in 1 male; the cerebellum was partially softened in 1 male and 1 female. The right optic nerve wasted and blindness of the left eye in 1 male. The brain unusually large in 2 males and 3 females, and unusually small in 4 males and 1 female. The medulla oblongata, very large in 1 male; the spinal cord softened in 9 males and 5 females, and indurated in 5 males, in some cases softened and indurated portions were found in the same spinal cord; false membrane at the upper portion of the spinal cord in 1 male. The weight of the brain varied in the males from 36 to 54 ounces, and in the females from 37 to  $49\frac{1}{4}$  ounces, the average weight in the male 45.1 and in the female 43.4 ounces; the average has been lower in the brain of the male this year than in the preceding years.

*Chest:* Pleuritic adhesions were found on the right side in 3 males, on the left in 2 males and 2 females, on both sides in 8 males and 2 females; pus or serum was found in the right pleura in 1 male and 2 females in the left in 2 males and 2 females; congestion in the lungs in 3 males and 3 females; emphysema and bronchitis in 4 males and 2 females; inflammation in right lung in 3 males and 2 females, in the left in 2 males and 1 female, and in both lungs in 2 males and 4 females; gangrene in the lungs in 2 males and 2 females; tubercles in the right lung in 2 males and 2 females; in both lungs in 5 males and 1 female. The heart was enlarged in 5 males and 2 females; the valves were thickened in 2 males and 1 female, inflammation of the pericardium in 1 male and



dropsy of pericardium in 1 female; the heart was unusually small in 3 males and 4 females. Bony deposit in aorta in 1 male, and atheroma or fatty degeneration of aorta in 1 male and 1 female. The right lung varied in weight in the male from 12 to 52 ounces, and in the female from 9 to 30 ounces, the average weight in the male 26.9, and in the female 17.4 ounces; the left lung varied in weight in the male from  $9\frac{1}{4}$  to 42 ounces, and in the female from 10 to 26 ounces, the average weight in the male 24.1, and in the female 14.8 ounces. The heart varied in weight in the male from  $7\frac{1}{2}$  to  $13\frac{1}{2}$  ounces, and in the female from 6 to  $16\frac{1}{4}$  ounces; the average weight in the male 10.5 ounces, and in the female 9.1 ounces.

*Abdomen*: Inflammation of the peritonium in 2 males, inflammation of the stomach in 1 male and 2 females; a clot of blood in the stomach in 1 male, and melanosis in 1 male; the stomach very large in 2 males and 1 female, and it was elongated downwards to umbilicus in 2 females; inflammation of the intestines in 1 male and 3 females, and ulceration of the intestines in 1 female; the liver enlarged in 6 males and 5 females, fatty in 2 males, waxy in 1 male, of a nutmeg appearance in 1 female, smaller than natural in 2 males; the spleen enlarged in 3 males and 3 females, softened in 1 male and 2 females; the right kidney enlarged in 2 females, both kidneys enlarged in 2 males, and inflammation of both in 1 male, the right kidney wasted in 1 female, and the left wasted in 1 female; ovarian cysts in 1 female. The stomach varied in weight from  $3\frac{3}{4}$  to  $7\frac{3}{4}$  ounces in the male, and from  $4\frac{1}{4}$  to 7 ounces in the female, the average weight in the male being 5.8 and in the female 5.7 ounces. The liver varied in weight in the male from  $27\frac{3}{4}$  to 78 ounces, and in the female from  $30\frac{1}{2}$  to  $98\frac{3}{4}$  ounces, the average weight in the male being 55.2 and in the female 46.8 ounces; the spleen varied in weight in the male from  $1\frac{1}{2}$  to  $12\frac{3}{4}$  ounces, and in the female from 2 to  $28\frac{1}{4}$  ounces, the average weight in the male being 5.3 and in the female 6.7 ounces; the pancreas varied in weight in the male from  $2\frac{1}{2}$  to  $4\frac{3}{4}$  ounces, and in the female from  $2\frac{1}{2}$  to  $5\frac{1}{4}$  ounces the average weight in the male being 3.8, and in the female 3.5 ounces; the right kidney varied in weight in the male from  $3\frac{3}{4}$  to  $19\frac{1}{4}$  ounces, and in the female from  $2\frac{3}{4}$  to  $7\frac{3}{4}$  ounces, the average weight in the male being 5 and in the female 4.5 ounces; the left kidney varied in weight in the male from  $3\frac{1}{2}$  to  $10\frac{1}{4}$  ounces, and in the female from  $1\frac{1}{2}$  to 7 ounces, the average weight in the male being 5.3 and in the female 4.1oz. the average weight of the uterus 1.7 ounces.

The weight of the body varied in 22 of the males from 61 to 132lbs. and in 16 of the females from  $24\frac{1}{2}$  to 145lbs., the average weight in the males being 97.3 and in the females 78.6lbs. The height varied in 22 of the males from 5ft, 2in. to 6ft., and in 12 of the females from 5ft. 1in. to 5ft. 7in., the average height of the males being nearly 5ft. 7in., and of the



## DAILY SUMMARY FOR THE SICK AND EXTRA DIET LISTS, FOR THE YEAR 1851.

| CORRIDOR.  | Quarters<br>separately. | Mutton<br>Chops. |    | Broth or<br>Beef Tea. |    | Eggs. |    | Milk. |    | Arrow-<br>root or<br>Sago. |    | Rice. |    | Ale. |    | Porter. |    | Brandy<br>or Gin. |    | Red<br>Wine. |    | White<br>Wine. |    |
|------------|-------------------------|------------------|----|-----------------------|----|-------|----|-------|----|----------------------------|----|-------|----|------|----|---------|----|-------------------|----|--------------|----|----------------|----|
|            |                         | M.               | F. | M.                    | F. | M.    | F. | M.    | F. | M.                         | F. | M.    | F. | M.   | F. | M.      | F. | M.                | F. | M.           | F. | M.             | F. |
| No. 1.     | 1st.                    | 2                | 3  | ..                    | 6  | ..    | 2  | ..    | 2  | ..                         | 5  | ..    | 2  | 9    | 7  | 4       | 4  | ..                | .. | ..           | .. | ..             | .. |
|            | 2nd.                    | 4                | 3  | ..                    | 3  | ..    | .. | ..    | 2  | ..                         | .. | ..    | .. | 4    | 5  | 7       | 2  | ..                | .. | ..           | .. | ..             | .. |
|            | 3rd.                    | 3                | 5  | ..                    | .. | ..    | 1  | ..    | .. | 1                          | .. | ..    | .. | 11   | 7  | 16      | 2  | ..                | .. | ..           | .. | ..             | .. |
|            | 4th.                    | 5                | 6  | ..                    | .. | ..    | 1  | ..    | .. | 3                          | .. | ..    | 1  | 3    | 8  | 10      | 4  | ..                | .. | ..           | .. | ..             | .. |
|            | Total.                  | 14               | 17 | ..                    | 9  | ..    | 4  | ..    | 5  | ..                         | 9  | ..    | 3  | 28   | 27 | 37      | 12 | ..                | .. | ..           | .. | ..             | .. |
| No. 2.     | 1st.                    | 11               | 5  | 2                     | 1  | 1     | .. | ..    | .. | 1                          | 4  | ..    | .. | ..   | 8  | 12      | 4  | ..                | .. | ..           | 1  | 1              | 1  |
|            | 2nd.                    | 8                | 4  | 1                     | 2  | ..    | 1  | ..    | 1  | ..                         | 3  | ..    | 3  | 1    | 5  | 13      | 4  | ..                | .. | ..           | .. | 1              | 1  |
|            | 3rd.                    | 10               | 8  | ..                    | 1  | ..    | 2  | ..    | 2  | ..                         | 3  | ..    | 2  | ..   | 6  | 15      | 8  | ..                | .. | ..           | .. | ..             | 3  |
|            | 4th.                    | 7                | 4  | 2                     | 2  | ..    | 3  | ..    | 4  | ..                         | .. | ..    | 4  | ..   | 5  | 15      | 5  | ..                | .. | ..           | .. | ..             | .. |
|            | Total.                  | 36               | 21 | 5                     | 6  | 1     | 6  | ..    | 7  | 7                          | 10 | ..    | 9  | 1    | 24 | 55      | 21 | ..                | .. | ..           | 1  | 5              | 5  |
| No. 3.     | 1st.                    | 3                | 4  | 3                     | 5  | ..    | .. | ..    | .. | 4                          | 2  | ..    | .. | 4    | 1  | 3       | 2  | ..                | .. | ..           | .. | ..             | .. |
|            | 2nd.                    | 3                | 2  | 1                     | 1  | ..    | .. | 1     | 1  | 2                          | 1  | ..    | 1  | 4    | 1  | 3       | 1  | ..                | .. | ..           | .. | ..             | .. |
|            | 3rd.                    | 1                | 2  | 1                     | 5  | ..    | .. | ..    | 1  | 1                          | 4  | ..    | 1  | 2    | 2  | 4       | 2  | ..                | .. | ..           | 1  | 1              | 1  |
|            | 4th.                    | 3                | 3  | 5                     | 8  | 1     | .. | ..    | 1  | 4                          | 1  | ..    | 1  | 2    | 1  | 3       | 2  | ..                | .. | ..           | 2  | ..             | .. |
|            | Total.                  | 10               | 11 | 9                     | 19 | 1     | .. | 1     | 3  | 11                         | 8  | ..    | 3  | 12   | 5  | 13      | 7  | ..                | .. | ..           | 3  | 1              | 1  |
| Infirmary. | 1st.                    | 8                | 13 | 1                     | 3  | 1     | 2  | 1     | 2  | 8                          | 10 | 1     | 1  | 5    | 2  | 9       | 8  | ..                | .. | 3            | 5  | 5              | 5  |
|            | 2nd.                    | 4                | 10 | 1                     | 2  | 1     | 3  | ..    | 1  | 4                          | 6  | ..    | 1  | 2    | 5  | 4       | 3  | 4                 | .. | ..           | 3  | 1              | 1  |
|            | 3rd.                    | 6                | 9  | ..                    | 1  | ..    | 1  | 5     | 3  | 14                         | 6  | 5     | 1  | 6    | 8  | 7       | 6  | 4                 | 1  | ..           | 4  | 5              | 5  |
|            | 4th.                    | 7                | 10 | 2                     | 2  | ..    | 0  | 1     | 1  | 5                          | 3  | 1     | 1  | 4    | 4  | 7       | 7  | ..                | 1  | ..           | 2  | 8              | 8  |
|            | Total.                  | 25               | 42 | 4                     | 8  | 2     | 6  | 7     | 7  | 32                         | 25 | 7     | 4  | 14   | 19 | 27      | 24 | 4                 | 6  | 1            | 3  | 12             | 19 |



*Rations for the Attendants and Servants.*

## WEEKLY ALLOWANCE

| MALES.        |    |    |    | lb.                 | FEMALES. |    |    |    | lb.                 |
|---------------|----|----|----|---------------------|----------|----|----|----|---------------------|
| Meat          | .. | .. | .. | 7                   | ..       | .. | .. | .. | 5 $\frac{1}{4}$     |
| Flour         | .. | .. | .. | 1                   | ..       | .. | .. | .. | 1                   |
| Vegetables    | .. | .. | .. | 14                  | ..       | .. | .. | .. | 10 $\frac{1}{2}$    |
| Bacon         | .. | .. | .. | 1                   | ..       | .. | .. | .. | 1                   |
| Bread         | .. | .. | .. | 7                   | ..       | .. | .. | .. | 7                   |
| Butter        | .. | .. | .. | $\frac{1}{2}$       | ..       | .. | .. | .. | $\frac{1}{2}$       |
| Cheese        | .. | .. | .. | $\frac{1}{2}$       | ..       | .. | .. | .. | $\frac{1}{2}$       |
| Tea..         | .. | .. | .. | 3oz                 | ..       | .. | .. | .. | 3oz.                |
| Sugar         | .. | .. | .. | 8do.                | ..       | .. | .. | .. | 8do.                |
| Mustard       | .. | .. | .. | 1do.                | ..       | .. | .. | .. | 1do.                |
| Pepper        | .. | .. | .. | $\frac{1}{4}$ do.   | ..       | .. | .. | .. | $\frac{1}{4}$ do.   |
| Vinegar       | .. | .. | .. | $\frac{1}{4}$ pt.   | ..       | .. | .. | .. | $\frac{1}{4}$ pt.   |
| Milk          | .. | .. | .. | 3 $\frac{1}{2}$ do. | ..       | .. | .. | .. | 3 $\frac{1}{2}$ do. |
| Ale or porter | .. | .. | .. | 14do.               | ..       | .. | .. | .. | 10 $\frac{1}{2}$ do |

## CONTRACT PRICES

*Of the principal Articles of Consumption, from the 1st of January to the 31st of December, 1851.*

|               |    |    |    |                        |    | £ | s. | d.              |
|---------------|----|----|----|------------------------|----|---|----|-----------------|
| Beef ..       | .. | .. | .. | at per stone of 14lbs. | .. | 0 | 3  | 6               |
| Mutton        | .. | .. | .. | at ditto ditto         | .. | 0 | 4  | 8               |
| Cider         | .. | .. | .. | at per hhd.            | .. | 1 | 10 | 0               |
| Malt ..       | .. | .. | .. | at per bushel          | .. | 0 | 6  | 9               |
| Hops          | .. | .. | .. | at per lb.             | .. | 0 | 1  | 9               |
| Cheese        | .. | .. | .. | at per cwt.            | .. | 1 | 8  | 0               |
| Butter        | .. | .. | .. | at ditto ..            | .. | 4 | 18 | 0               |
| Moist Sugar.. | .. | .. | .. | at ditto ..            | .. | 2 | 12 | 0               |
| Lump ditto    | .. | .. | .. | at per lb.             | .. | 0 | 0  | 5 $\frac{1}{2}$ |
| Black Tea     | .. | .. | .. | at ditto               | .. | 0 | 3  | 2 $\frac{1}{2}$ |
| Peas ..       | .. | .. | .. | at per bushel          | .. | 0 | 5  | 9               |
| Oatmeal       | .. | .. | .. | at ditto ..            | .. | 0 | 13 | 6               |
| Mustard       | .. | .. | .. | at per lb.             | .. | 0 | 0  | 9               |
| Pepper        | .. | .. | .. | at ditto ..            | .. | 0 | 0  | 11              |
| Coffee        | .. | .. | .. | at ditto ..            | .. | 0 | 0  | 11              |
| Yellow Soap.. | .. | .. | .. | at per cwt.            | .. | 2 | 3  | 0               |
| Soft ditto    | .. | .. | .. | at per lb.             | .. | 0 | 0  | 5 $\frac{1}{2}$ |
| Tobacco       | .. | .. | .. | at ditto ..            | .. | 0 | 3  | 4 $\frac{1}{2}$ |
| Snuff ..      | .. | .. | .. | at ditto ..            | .. | 0 | 4  | 0               |
| Starch        | .. | .. | .. | at ditto ..            | .. | 0 | 0  | 4               |
| Soda ..       | .. | .. | .. | at per cwt.            | .. | 0 | 7  | 3               |
| Hard Coal     | .. | .. | .. | at per ton             | .. | 0 | 12 | 0               |
| Small ditto   | .. | .. | .. | at ditto ..            | .. | 0 | 6  | 9               |
| Coke ..       | .. | .. | .. | at ditto ..            | .. | 0 | 14 | 0               |

The consumption of wheat has been 590 sacks, it was purchased at Shepton Mallet market and ground at the House of Correction, and made 412 sacks of flour and 110 sacks of bran. The bran has been valued at £32, which is nearly equal to the amount paid for grinding. The price of the flour including the carriage to the Asylum amounted to £630 or 28s. 2d. per sack.



THE SEPARATE OCCUPATIONS OF THE FEMALE  
PATIENTS ARE

|                                                |    |                                |     |
|------------------------------------------------|----|--------------------------------|-----|
| General needlework.....                        | 54 | Occasionally in the garden.... | 8   |
| In kitchens.....                               | 14 | In the laundry .....           | 27  |
| Shoe binders .....                             | 3  | In the dairy .....             | 2   |
| Straw bonnet workers .....                     | 4  |                                |     |
| Knitters .....                                 | 2  | TOTAL .....                    | 134 |
| Assisting the attendants in<br>corridors ..... | 20 |                                |     |

*M. A. CASWELL, Matron.*

*M. A. CASWELL, Matron.*

LIST OF NEEDLEWORK DONE IN 1851, BY  
THE FEMALE PATIENTS.

|                       |      |
|-----------------------|------|
| MALE CLOTHING MADE.   |      |
| Cloth dresses .....   | 9    |
| Hats.....             | 22   |
| Caps .....            | 37   |
| Frocks .....          | 15   |
| Braces .....          | 30   |
| Hose .....            | 30   |
| TOTAL.....            | 143  |
| <hr/>                 |      |
| FEMALE CLOTHING MADE. |      |
| Shifts .....          | 439  |
| Flannel do....        | 11   |
| Do. petticoats .....  | 24   |
| Aprons .....          | 197  |
| Neckerchiefs .....    | 200  |
| Day caps.....         | 433  |
| Carried forward ..... | 1304 |

|                           |       |
|---------------------------|-------|
| brought forward .....     | 1304  |
| Night do. ....            | 124   |
| Laundry pads.....         | 20    |
| Bonnets .....             | 51    |
| Dresses .....             | 183   |
| Bonnet trimmings.....     | 16    |
| Boots & shoes bound ..... | 348   |
| Bed cases .....           | 25    |
| Mattresses .....          | 9     |
| Sheets .....              | 72    |
| Pillow slips .....        | 19    |
| Round towels.....         | 26    |
| Knife cloths .....        | 9     |
| Tea cloths .....          | 15    |
| Table cloths .....        | 19    |
| Gloves .....              | 24    |
| Chamber towels.....       | 105   |
| Shrouds .....             | 29    |
| TOTAL.....                | 2398  |
| Total of the whole        | 2541. |

*The clothing is also repaired by the female patients.*

## BAZAAR Account from January the 1st to December 31st

| Dr.                                                                  |                | Cr.                                            |                |
|----------------------------------------------------------------------|----------------|------------------------------------------------|----------------|
| 1851.                                                                | £ s. d.        | 1851.                                          | £ s. d.        |
| To Cash in hand brought forward from the end of the Year 1850.. .. . | 3 10 2         | By valuation of Stock remaining in Bazaar..... | 12 16 9        |
| Valuation of articles remaining in Bazaar brought forward.           | 16 4 7         | Cash paid for Materials..                      | 3 7 10         |
| Cash received for articles sold .....                                | 5 14 9         | Cash balance in hand....                       | 15 0 0         |
| Cash received for Clothing made .....                                | 5 12 5         |                                                |                |
| Cash received for Fines....                                          | 0 3 0          |                                                |                |
|                                                                      | <hr/> £31 4 11 |                                                | <hr/> £31 4 11 |



# HEAD ATTENDANT'S RETURN OF MALE WORKING PATIENTS FOR 1851.

| No. of Patients and how employed.          | No. of Week's Labour done during each Month. |           |        |        |      |       |       |         |            |          |           |           |              |
|--------------------------------------------|----------------------------------------------|-----------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|--------------|
|                                            | January                                      | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Total Weeks. |
| Assisting in Corridors. . . .              | 5                                            | 5         | 5      | 5      | 5    | 5     | 5     | 5       | 5          | 5        | 5         | 5         | 60           |
| as Carpenters . . . . .                    | 2                                            | 2         | 2      | 2      | 2    | 2     | 2     | 2       | 2          | 2        | 2         | 2         | 24           |
| „ Coir Pickers. . . . .                    | 3                                            | 3         | 3      | 3      | 3    | 3     | 3     | 3       | 3          | 3        | 3         | 3         | 36           |
| „ Masons . . . . .                         | 4                                            | 4         | 4      | 4      | 4    | 4     | 4     | 4       | 4          | 4        | 4         | 4         | 48           |
| „ Painters . . . . .                       | 2                                            | 2         | 2      | 2      | 2    | 2     | 3     | 3       | 2          | 2        | 2         | 2         | 26           |
| „ Shoemakers . . . . .                     | 4                                            | 4         | 4      | 4      | 4    | 4     | 4     | 4       | 4          | 4        | 4         | 4         | 48           |
| „ Smiths. . . . .                          | 2                                            | 2         | 2      | 2      | 2    | 2     | 2     | 2       | 2          | 2        | 2         | 2         | 24           |
| „ Tailors . . . . .                        | 4                                            | 4         | 4      | 4      | 4    | 4     | 4     | 4       | 4          | 4        | 4         | 4         | 48           |
| at Furnaces . . . . .                      | 1                                            | 1         | 1      | 1      | 0    | 0     | 0     | 0       | 0          | 1        | 1         | 1         | 7            |
| „ Limekiln. . . . .                        | 2                                            | 2         | 2      | 2      | 2    | 2     | 2     | 2       | 2          | 2        | 2         | 2         | 24           |
| in Bakehouse & Brewhouse                   | 2                                            | 2         | 2      | 2      | 2    | 2     | 2     | 2       | 2          | 2        | 2         | 2         | 24           |
| „ Front Grounds and<br>Roadways, . . . . . | 2                                            | 2         | 2      | 2      | 2    | 2     | 2     | 2       | 2          | 2        | 2         | 2         | 24           |
| „ Farm . . . . .                           | 15                                           | 15        | 16     | 18     | 20   | 20    | 20    | 20      | 18         | 18       | 17        | 16        | 213          |
| „ Foul Linen House. . .                    | 2                                            | 2         | 2      | 2      | 2    | 2     | 2     | 2       | 2          | 3        | 3         | 3         | 27           |
| „ Garden . . . . .                         | 6                                            | 6         | 6      | 7      | 7    | 7     | 7     | 7       | 7          | 6        | 6         | 6         | 78           |
| „ Kitchen . . . . .                        | 4                                            | 4         | 4      | 4      | 4    | 4     | 4     | 4       | 4          | 4        | 4         | 4         | 48           |
| „ Quarry. . . . .                          | 6                                            | 6         | 6      | 6      | 6    | 6     | 6     | 6       | 6          | 6        | 6         | 6         | 72           |
| „ Store Shed. . . . .                      | 2                                            | 2         | 2      | 2      | 2    | 2     | 2     | 2       | 2          | 2        | 2         | 2         | 24           |
| „ Store room . . . . .                     | 1                                            | 1         | 1      | 1      | 1    | 1     | 1     | 1       | 1          | 1        | 1         | 1         | 12           |
|                                            | 69                                           | 69        | 70     | 73     | 74   | 74    | 75    | 75      | 72         | 73       | 72        | 71        | 867          |

There has been an increase of 5 Patients in the No. of those employed this year compared with last, and an increase of 42 weeks labour.

Taking the value of the labour of 18 artisans at 12s. a week it amounts to 5s. 2d. or £130 12s. for the whole; the value of the labour of 32 male patients engaged in cleaning and other offices in and about the house at 7s. a week for each, amounted to £3 12s. 11½d. or £116 14s. for the whole; the value of the labour of 42 patients employed in the garden and farm at 7s. a week for each, amounted to 12s. 5½d. or £110 2s. 6d. The total value of the labour of the male patients during year, £357 9s. 6d.



Dr.

*Building Account from the 1st of*

| 1851.                                                                                                                                                                | £                  | s. | d. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|
| To Balance brought forward from end of year 1850 .. ..                                                                                                               | 568                | 2  | 7½ |
| Additional charge made for the maintenance of patients belonging to Boroughs and Counties not contributing towards the original cost for Building the Asylum .. .. . | 419                | 9  | 4  |
|                                                                                                                                                                      | <u>£987 11 11½</u> |    |    |

Dr.

*Farm and Garden Account, from the*

| 1851.                                                                                                                                | £                | s. | d. |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------|----|----|
| To Salaries paid viz:—the bailiff and four attendants engaged in superintending the patients employed in the farm and garden .. .. . | *294             | 0  | 0  |
| Cash paid for stock ... .. .                                                                                                         | 89               | 13 | 0  |
| Ditto for corn, straw, meal, seed, and sundry expences                                                                               | 61               | 16 | 2  |
| ditto for second-hand put ... .. .                                                                                                   | 5                | 0  | 0  |
| Ditto for coal for burning lime. . . . .                                                                                             | 31               | 10 | 0  |
| Ditto for proportion of tithes and taxes ... .. .                                                                                    | 10               | 6  | 6  |
| Ditto for tools and gunpowder for quarrying ... .. .                                                                                 | 11               | 4  | 0  |
| Balance ... .. .                                                                                                                     | 39               | 6  | 9  |
|                                                                                                                                      | <u>£542 16 5</u> |    |    |

|                                                           | £               | s. | d. |
|-----------------------------------------------------------|-----------------|----|----|
| To Labour of patients during the year ...                 | 110             | 2  | 6  |
| House rent, bailiff valued at ... .. .                    | 7               | 0  | 0  |
| Ditto carter do. ... .. .                                 | 5               | 0  | 0  |
| Valuation of bran from the grinding of the wheat ... .. . | 32              | 0  | 0  |
| Manure made on the premises... .. .                       |                 |    |    |
|                                                           | <u>£154 2 6</u> |    |    |

GEO. WM. GUNN,

*Clerk and Steward.*

\* This sum is included in salaries and wages page 49.



January to the 31st of December, 1851.

Cr.

| 1851.                                                                                                                                                              | £                  | s. | d. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|
| By Amount paid for materials for additional buildings, boundary walls, and airing courts ... ..                                                                    | 515                | 7  | 6½ |
| Amount transferred from the Treasurer's account to that of Mr. Messiters the County Treasurer, being part of special rate for repayment of loan and Interest .. .. | 245                | 5  | 10 |
| Balance ... ..                                                                                                                                                     | 226                | 18 | 7  |
|                                                                                                                                                                    | <u>£987 11 11½</u> |    |    |

1st of January to the 31st of December, 1851.

Cr.

| 1851.                                                                                                                      | £                | s. | d. |
|----------------------------------------------------------------------------------------------------------------------------|------------------|----|----|
| By Amount for produce supplied to the asylum, viz.,—beef pork, milk, butter and vegetables, valued at market prices ... .. | 440              | 4  | 0  |
| Ditto for lime supplied for building and manure .. ..                                                                      | 48               | 19 | 6  |
| Ditto for beans and peas supplied, valued at market prices                                                                 | 8                | 4  | 0  |
| <i>Cash received.</i>                                                                                                      |                  |    |    |
| Cash received for lime ... ..                                                                                              | 21               | 13 | 9  |
| Ditto for stone ... ..                                                                                                     | 17               | 12 | 8  |
| Ditto for stock ... ..                                                                                                     | 6                | 2  | 6  |
|                                                                                                                            | <u>£542 16 5</u> |    |    |

*Stock, vegetables & roots valued at, viz:*

|                                                   | £               | s. | d. |
|---------------------------------------------------|-----------------|----|----|
| By 5 Milch cows ... ..                            | 58              | 0  | 0  |
| 1 Fat ditto... ..                                 | 10              | 0  | 0  |
| 4 Breeding sows ... ..                            | 10              | 0  | 0  |
| 25 Store pigs ... ..                              | 20              | 0  | 0  |
| 2 Fat ditto ... ..                                | 6               | 0  | 0  |
| 3 *Horses ... ..                                  | 60              | 0  | 0  |
| 2 Puts ... ..                                     | 15              | 0  | 0  |
| 1 Water cart ... ..                               | 1               | 0  | 0  |
| 1 Light waggon... ..                              | 12              | 0  | 0  |
| 1 Plough &c. ... ..                               | 2               | 10 | 0  |
| A double barrel liquid manure lifting pump ... .. | 40              | 0  | 0  |
| <i>Vegetables and roots in Store.</i>             |                 |    |    |
| 80 Sacks of potatoes... ..                        | 24              | 0  | 0  |
| 6 Ton of parsnips ... ..                          | 12              | 0  | 0  |
| 4 Ditto of carrots ... ..                         | 6               | 0  | 0  |
| 70 Peck of onions ... ..                          | 3               | 10 | 0  |
| 7 Ton of hay ... ..                               | 17              | 10 | 0  |
| 8 Ditto of swedes ... ..                          | 4               | 16 | 0  |
| 40 Ditto of mangold-wurzel ... ..                 | 24              | 0  | 0  |
| 33 Sacks of seed potatoes . ...                   | 9               | 16 | 0  |
| 1 Acre of Italian rye-grass ... ..                | 0               | 0  | 0  |
| ½ Ditto of vetches ... ..                         | 0               | 0  | 0  |
|                                                   | <u>£336 2 0</u> |    |    |

(NOTE) The value of the work done by the horses employed hauling flour from Shepton Mallet, coal for the gas works, and materials used for the building of the boundary walls &c. amounts to £41.



## SOMERSET COUNTY

*Income and Expenditure from*

## INCOME.

| Heads of Income<br>received and due<br>from Unions for<br>maintenance of<br>Pauper patients.      | QUARTERS ENDING. |            |           |           | TOTAL<br>Received. |        |
|---------------------------------------------------------------------------------------------------|------------------|------------|-----------|-----------|--------------------|--------|
|                                                                                                   | March 31.        | June 30.   | Sept. 30. | Decr. 31. |                    |        |
|                                                                                                   | £ s. d.          | £ s. d.    | £ s. d.   | £ s. d.   | £ s. d.            | £ s.   |
| To balance in the<br>Treasurers<br>hands brought<br>forward from<br>the end of year<br>1851 ..... | 0 0 0            | 0 0 0      | 0 0 0     | 0 0 0     | 0 0 0              | 568 90 |
| Axbridge .....                                                                                    | 174 2 0          | 177 7 0    | 185 15 0  | 180 10 0  | 720 14 0           |        |
| Bath .....                                                                                        | 330 0 0          | 340 5 2    | 337 1 9   | 379 13 7  | 1387 0 6           |        |
| Bath Council ..                                                                                   | *6 1 9           | 0 0 0      | 13 3 11   | 33 9 4    | 52 15 0            |        |
| Beaminster ....                                                                                   | 0 0 0            | 0 0 0      | 0 0 0     | 5 17 0    | 5 17 0             |        |
| Bedminster ....                                                                                   | 93 7 0           | 98 9 6     | 100 7 0   | 99 6 0    | 391 0 6            |        |
| Bridgwater ....                                                                                   | 119 18 6         | 118 11 6   | 116 16 0  | 111 6 0   | 466 12 0           |        |
| Ditto Borough..                                                                                   | 14 17 0          | 20 17 1    | 21 1 8    | 21 1 8    | 77 17 5            |        |
| Chard .....                                                                                       | 36 10 0          | 50 19 0    | 45 15 0   | 40 5 0    | 173 9 0            |        |
| Clutton .....                                                                                     | 93 8 0           | 95 8 0     | 90 8 0    | 94 16 6   | 374 0 6            |        |
| Dulverton.....                                                                                    | 19 16 0          | 22 15 0    | 23 0 0    | 21 12 0   | 87 3 0             |        |
| Frome .....                                                                                       | 96 11 0          | 95 5 0     | 94 12 0   | 95 14 0   | 382 2 0            |        |
| Keynsham ....                                                                                     | 31 10 0          | 31 17 0    | 32 4 0    | 32 4 0    | 127 15 0           |        |
| Langport .....                                                                                    | 42 1 0           | 45 10 0    | 48 17 0   | 52 9 0    | 188 17 0           |        |
| Meare .....                                                                                       | 15 11 3          | 24 1 8     | 15 18 2   | 15 18 2   | 71 9 3             |        |
| Shepton Mallet..                                                                                  | 70 11 0          | 74 9 0     | 72 3 6    | 106 10 6  | 323 14 0           |        |
| Sherborne.....                                                                                    | 4 10 0           | 4 11 0     | 4 12 0    | 4 12 0    | 18 5 0             |        |
| Taunton .....                                                                                     | 130 18 0         | 133 3 6    | 126 5 0   | 140 19 0  | 531 5 6            |        |
| Wellington ....                                                                                   | 81 0 0           | 86 0 0     | 95 6 6    | 92 0 0    | 354 6 6            |        |
| Wells .....                                                                                       | 61 4 0           | 77 6 6     | 96 3 0    | 80 1 6    | 314 15 0           |        |
| Williton .....                                                                                    | 17 17 0          | 14 19 0    | 18 8 0    | 18 8 0    | 69 12 0            |        |
| Wincanton ....                                                                                    | 42 7 6           | 40 19 0    | 45 1 0    | 48 16 0   | 177 3 6            |        |
| Yeovil .....                                                                                      | 51 1 0           | 56 3 0     | 61 12 6   | 60 7 0    | 229 3 6            |        |
| The Treasurer of<br>the County of<br>Somerset ...                                                 | 22 16 0          | 16 5 0     | 12 6 6    | 9 4 0     | 60 12 0            |        |
| <i>Other Counties.</i>                                                                            |                  |            |           |           |                    |        |
| Borough & Coun-<br>ty of South-<br>ampton .....                                                   | 6 11 3           | 5 0 6      | 0 0 0     | 0 0 0     | 11 11 9            |        |
| Warminster ....                                                                                   | 5 12 3           | 0 0 0      | 13 10 0   | 0 0 0     | 19 2 3             |        |
|                                                                                                   | 1568 1 6         | 1629 13 11 | 1673 7 6  | 1745 0 3  | 6616 3 2           | 6616   |
| ARREARS.                                                                                          |                  |            |           |           |                    |        |
| Honiton .....                                                                                     | 0 0 0            | 0 0 0      | 0 0 0     | 28 3 1    | 28 3 1             |        |
| Warminster ....                                                                                   | 0 0 0            | 0 0 0      | 0 0 0     | 6 14 2    | 6 14 2             |        |
|                                                                                                   | 0 0 0            | 0 0 0      | 0 0 0     | 34 17 3   | 34 17 3            | 34 1   |
| From sales of<br>lime, stone,<br>stock & old rags                                                 | 0 0 0            | 0 0 0      | 0 0 0     | 0 0 0     | 0 0 0              | 46 11  |

\* Arrears.

GEO. WM. GUNN, Clerk and Steward.

7266







*General Statement of the Receipts and Payments on Account of the Somerset County Pauper Lunatic Asylum, between January 1st and December 31st 1851.*

| Receipts.                                                                  |                                                                                                                          | £    | s. | d. | Payments. |                                                                                                               | £     | s. | d. |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------|----|----|-----------|---------------------------------------------------------------------------------------------------------------|-------|----|----|
| To Balance in the Treasurer's hands on the 31st day of December, 1850..... |                                                                                                                          | 568  | 9  | 1  | 1         | By monies invested during the year.....                                                                       | 0     | 0  | 0  |
| RECEIPTS UNDER THE FOLLOWING HEADS, VIZ.                                   |                                                                                                                          |      |    |    | 2         | Salaries and wages .....                                                                                      | 1350  | 3  | 4  |
| 1                                                                          | From interest of monies invested .....                                                                                   | 0    | 0  | 0  | 3         | Provisions .....                                                                                              | 3097  | 13 | 10 |
| 2                                                                          | From sales of lime, stone, and stock .....                                                                               | 45   | 8  | 11 | 4         | House expences .....                                                                                          | 522   | 3  | 6  |
|                                                                            | Ditto old rags .....                                                                                                     | 1    | 9  | 0  | 5         | Surgery & dispensary, wine, spirits, arrowroot .....                                                          | 166   | 1  | 10 |
|                                                                            | MAINTENANCE ACCOUNT VIZ:—                                                                                                |      |    |    | 6         | Clothing and bedding .....                                                                                    | 655   | 6  | 11 |
| 3                                                                          | Pauper patients .....                                                                                                    | 6159 | 16 | 1  | 7         | Building account .....                                                                                        | 515   | 7  | 6  |
| 4                                                                          | From additional charge from Borough and Counties not contributing towards the original cost of building the asylum ..... | 419  | 9  | 4  | 8         | Amount transferred to the County Treasurer being part of special rate of repayment of loan and interest ..... | 245   | 5  | 10 |
| 5                                                                          | Repayment of expences of removals and fetching patients .....                                                            | 35   | 15 | 6  | 9         | Furnishing and ordinary repairs .....                                                                         | 199   | 7  | 2  |
| 6                                                                          | Ditto ditto of Funerals .....                                                                                            | 35   | 19 | 6  | 10        | Removing and fetching patients .....                                                                          | 35    | 15 | 6  |
| 7                                                                          | From County, and County Treasurer for building and repairs, furniture, fittings, &c .....                                | 0    | 0  | 0  | 11        | Funeral expences .....                                                                                        | 35    | 19 | 6  |
| 8                                                                          | From voluntary contributions .....                                                                                       | 0    | 0  | 0  | 12        | Farm and garden .....                                                                                         | 209   | 9  | 8  |
|                                                                            |                                                                                                                          |      |    |    | 13        | Incidentals .....                                                                                             | 6     | 15 | 0  |
|                                                                            |                                                                                                                          |      |    |    |           |                                                                                                               |       |    |    |
|                                                                            |                                                                                                                          |      |    |    |           | Balance in Treasurer's hands. 192 1 4 }                                                                       | £7039 | 8  | 10 |
|                                                                            |                                                                                                                          |      |    |    |           | Arrears due..... 34 17 3 }                                                                                    | 226   | 18 | 7  |
|                                                                            |                                                                                                                          |      |    |    |           |                                                                                                               | £7266 | 7  | 5  |

GEO. WILLIAM GUNN,  
Clerk and Steward.