

Tenth report of the Somerset County Pauper Lunatic Asylum : from 1st January to the end of the year 1857.

Contributors

Somerset County Pauper Lunatic Asylum.
Dickinson, F. H.
Boyd, Robert.
Gunn, George William.

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TENTH REPORT

OF THE

SOMERSET



County Pauper Lunatic Asylum,

FROM

1st JANUARY TO THE END OF THE YEAR

1857.

WELLS:

PRINTED BY THOMAS GREEN. HIGH STREET.

MDCCCLVIII.

TENTH REPORT

OF THE

SOMERSET

County of Somerset

1857

1st JANUARY TO THE END OF THE YEAR

1857

WILLIS

PRINTED BY THOMAS GREEN, HIGH STREET

WILLIS

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COMMITTEE OF VISITORS
OF THE
S O M E R S E T
County Pauper Lunatic Asylum,
1857.

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COMPANY, WELLS.

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REPORT
OF
THE VISITORS
OF THE
Somerset County Lunatic Asylum,
PRESENTED TO
THE COURT OF QUARTER SESSIONS,
HELD AT
THE CASTLE OF TAUNTON,
IN THE SAID COUNTY,
On the 5th of JANUARY, 1858.

THE Committee of Visitors of the County Asylum have to submit to the Court the following Report.

The Rev. J. M. MASON having resigned the office of Chaplain, as was stated in their last report, they have appointed the Rev. X. N. PASZKOWICZ.

Mrs. CASWELL, the Matron, having resigned on account of ill health, they have not filled up the vacancy, but have appointed Miss H. STOREY as head attendant of the female side, to superintend especially the needle work.

The Committee have removed several partitions, so as to form a dormitory on the female side nearly as large as that which was made last year on the male side. The alteration* is satisfactory to the Committee and to the Superintendent, who desires to

* This has also been noticed with approval by the Commissioners in Lunacy.

extend the principle of association still further, by building a large room for assemblies, in which a considerable proportion of the patients of both sexes may dine together, and he states that the alteration would enable the Committee to accommodate many more patients, at a very small expense and without making any demand on the county.

The Committee have continued to employ the building fund, (formed by the excess of weekly payment of the patients sent from places which have not contributed to the building of the asylum) in making various improvements in the house and grounds, and they can thus employ the patients for some time to come, but ultimately it will be necessary to increase the land attached to the asylum.

Subsequent to the removal of the Bath patients to the Bath workhouse, the Committee have agreed with the Board of Guardians of Cardiff, to receive for two years not more than 50 patients, at the rate of 5s. 3d. a week above the present charge for our own, Dr. BOYD having reported that there was ample room in the asylum as well for these patients, as for the fresh cases which may be expected to occur in the county.

The admissions and discharges have been increased beyond the ordinary numbers during the last year, by the discharge of the Bath patients and the admission of 30 Cardiff patients to replace them. The admissions are 167—discharges 117—deaths 47—shewing an increase of 3 in the number of patients.

The Committee have pleasure in expressing their entire satisfaction in acting with Dr. BOYD, and are glad to be able to report the general good conduct and efficiency of the different officers and attendants, as well as to express their thankfulness that the health and general tranquillity of the patients, and the treatment of them have been satisfactory.

The report of the Superintendent will be printed and circulated as usual.

The Court is requested to re-appoint the Committee, omitting the names of Mr. HIPPISEY and Mr. SEYMOUR, who wish to retire, and adding those of Dr. MOSS, Mr. WOOLLEN, Mr. VINCENT WOOD, Mr. SINKINS, and Mr. ERNST.

F. H. DICKINSON.

ROBERT CLERK.

J. C. SOMERVILLE.

WILLIAM F. KNATCHBULL.

WM. MILES.

C. A. MOODY.

R. KING MEADE KING.

EDMD. H. DICKINSON.

RICHARD LECKONBY PHIPPS.

R. NEVILLE GRENVILLE.

WILLM. PINNEY.

The Committee have pleasure in expressing their
entire satisfaction in having with Dr. Boyd, and are
glad to be able to report the general good conduct
and efficiency of the different officers and attendants,
as well as to express their thankfulness that the health
and general tranquillity of the patients and the treat-
ment of them have been satisfactory.

The report of the Superintendent will be printed
and published as usual.

The Court is desirous to reappoint the Committee,
including the names of Mr. Hinkley and Mr.
Stearns, who wish to retire, and adding those of
Mr. Moses, Mr. W. W. Jones, Mr. Venable, Mr. Wood, Mr.
Stearns, and Mr. Tarr.

- of standing and of the following names:
- ROBERT CLARK
J. C. SOMMERVILLE
WILLIAM F. K. A. S. C. H. B. L.
J. M. MILLER
C. A. MOODY
R. KING MEAD KING
EDMUND H. DICKINSON
RICHARD JACKSON PHIPPS
J. NEWELL ORNELL
WILLIAM JENNEY

TENTH REPORT
OF THE
SOMERSET COUNTY PAUPER
LUNATIC ASYLUM,

For the year 1857.

BY ROBERT BOYD, M. D.,
PHYSICIAN AND SUPERINTENDENT.

PART 1.

THE number of Patients admitted during the past year has much exceeded that of any previous year, except the first, when the patients belonging to the County were removed from licensed houses to this asylum. The discharges have also been much more numerous owing to the removal of so many, chiefly chronic cases, to the new lunatic wards made for their reception at the Bath union workhouse. In consequence of the removal of those patients the Visitors have been enabled to accede to the proposal of the poor law Guardians of Cardiff union to receive fifty of their lunatics for two or three years until the new asylum for Glamorganshire is completed; and this arrangement has been made on more favorable terms than that for the Bath patients. Three other proposals for the reception of lunatics from different unions have been declined.

Admission
& discharge

Removal
Bath and
reception of
diff patient

During the year the admissions have amounted to 167, of which 93 were males and 74 females; 38 males and 34 females were discharged recovered; 8 males and 13 females

relieved, and 10 males and 14 females not improved; 25 males and 22 females died, total 47; total number discharged 117; out on probation 1 male and 2 females; remaining in the asylum on 31st December, 178 males and 180 females, total 358.

The accommodation is still more than sufficient for those belonging to the county, although in addition to those from Cardiff, a few have also been received from the Parish of St. James, Westminster, in consequence of the want of room in the asylums for Middlesex.

accommoda-
tion.

The large dormitory containing 71 beds, referred to in the last report, has answered even beyond expectation; a similar one has been formed on the female side, about three fourths the size of the one in the corresponding wing on the male side; one of the partitions having been left standing; this dormitory is as cheerful and well ventilated as the other, and from three months' trial promises to answer equally well; there is a lavatory attached to it, and in the other there is an ample supply of wash stands with large looking glasses and all other requisites.

For epileptic patients, there have been seven more compartments formed on the male side and seven more on the female side: they combine the advantages of separate rooms with being open to inspection like dormitories, as they have open wire and lattice work in the doors. In the single rooms for violent patients, the walls have been pannelled on one side and the beds placed on the floor against it, in order that the patients may be less liable to injure themselves and destroy property.

The cottage and dormitory at the farm-yard are now occupied by an attendant and ten male patients, a dormitory for 20 or 30 males could easily be made over the building

adjoining the north west airing court, where the capstan is placed, intended for the employment of some of the idiots in pumping liquid manure for the supply of the tanks in the garden.

An assembly room to be used also as a dining hall for about three hundred persons could be erected adjoining the kitchen at a cost of about £300, with the available labour at our disposal, and this sum might be paid out of the building fund, without any cost to the county. The plan was suggested by the architect, and if agreed to the room could soon be built, and the house would then accommodate five hundred patients, as some of the day rooms, now used as dining rooms, could be converted into dormitories. The advantage of association in large numbers has already been proved in the large dormitories, and in our frequent assemblies where both sexes meet for dancing and other amusements. It is conceived therefore that if reasonable opportunities for thus meeting together were increased, there would be still more inducement to orderly conduct and self control.

The boilers are in course of removal to the back kitchen, and a large one for cooking vegetables is to be put up, when this is accomplished the great kitchen can be used as an assembly room, the day room where the patients at present meet for dancing is supported on arches unusually flat, and it is hardly safe to have a large number of patients assembled there, the kitchen is too small for our assemblies, but will be safer to use until a larger place be provided.

The excavation made for the steam boilers will soon be covered in, the new boiler has been placed there and the other will be removed at soon as possible from its present situation under the main building. Another tank has been made behind the west wing close to the capstan pump, it

Alterations
and
Additions

is supplied by the water from the drain which receives the surface drainage from the hill, the water from this tank can be pumped to the tank on the roof of the west wing, and used also to supply one of the six fire plugs, which have been placed in different points around the building and supplied with a sufficient length of hose to reach to the roof.

d & Labor. The quantity of land purchased altogether has been fifty acres, about three fourths of which are available for agriculture, the remainder being occupied by the buildings airing courts yards and roads. It would be very desirable, should an opportunity offer, that at least treble this quantity of land should be added to the farm, as it would render the establishment more independent of the markets and would supply the stock necessary for the dairy. It would entail little if any additional cost for labour, whilst it would afford more varied out of door occupation to the patients, and considerably reduce the charge for maintenance—the value of the garden and farm produce last year having been estimated at upwards of £800.

So much had to be done in clearing, levelling and laying out the land that there has hitherto been more than sufficient occupation for out door labourers, there are now in progress and still to be completed 1020 yards of roadways and walks, and about three acres of the last purchase of land, hitherto unprofitable, are to be brought into cultivation and added to the garden. When these improvements are finished it will be advisable to possess much more extended means of profitable employment by increasing the agricultural produce and perhaps rearing and fattening of stock and by such an extension of the dairy as would supply all the butter requisite for the establishment.

Of 180 male patients at present in the house, 94 are generally occupied, and of these 57 are employed in the garden and farm or in road making. There are also from 10 to 15 females who in fine weather assist in out door work. It may be seen from this statement, and the same may be said of the females, that only about one half of the cases now in the establishment are capable of any profitable employment.

The insufficiency of provision for the poor in sickness as well as for the aged and infirm has been frequently alluded to in these reports, and the necessity for taking them from under the present unsatisfactory system of management and placing them under the same kind of treatment as the insane poor insisted on; old persons, restored in mind, are frequently allowed to remain in the lunatic asylum merely to die. A man 84 years of age in a state of fatuity and helpless and dirty in his habits was recently sent here from a workhouse constructed for 440 persons but at the time containing only 80, he died in a few weeks after admission, his wife, also very aged, came to visit him and was so feeble that there was a doubt of her being strong enough to reach home again. Such cases of course swell the rates of mortality in lunatic asylums, so that a just average of the mortality amongst the insane, can scarcely be given.

One patient succeeded in making his escape and ultimately reached his home, having remained beyond the prescribed time, he was discharged; he was subject at long intervals to epileptic fits, and between the attacks was rational and able to follow his occupation. Three other males also made repeated attempts, but were always brought back, without, as far as was ascertained, doing any injury.

asements.

The band is now very efficient, and the dances have as usual been participated in by the patients of both sexes and apparently with advantage, judging from their orderly conduct and cheerful appearance on all such occasions. A few excursions were made during the last summer, but it was found inconvenient to go to great distances on account of the heat of the weather and for want of more means of conveyance. There were frequent gipsying parties sent out, which afforded full enjoyment to a great number of the patients.

ine Ser-
ce.

Divine service has been performed regularly, and has been attended by the usual large number of patients, should the number of patients increase, a larger chapel would be required. About 40 male and female patients usually attend the district church on Sundays, and there can be no doubt that such attendances have a beneficial influence on their manner and conduct.

t of Main-
enance.

The weekly charge has remained at seven shillings and seven pence, to county patients, and twelve shillings and ten pence to those belonging to other counties. Although there has been a reduction in the price of some articles of consumption, there has not yet been a sufficient balance in hand to justify any reduction in the present charge.

clusion.

Under the blessing of Divine Providence there has been no prevalent disease, nor has any accident or sudden death occurred during the year. The general condition of the establishment has been satisfactory. In conclusion the Superintendent again has sincerely to thank the Visitors for their uniform kindness and assistance in the discharge of his responsible duties.

PART II.

DURING the year 1857 the whole number of patients under medical treatment was the same as in the year preceding, but the number of males slightly exceeded the females, while in 1856 there was a greater number of females. The sick were more numerous in the first six months of the year, than in the last;—in the 1st three months there were 26 males and 22 females; in the 2nd three months 24 males and 24 females; in the 3rd 28 males and 20 females, and in the last three months 22 males and 16 females. The average number under medical treatment 25 males and 21 females.

Pulmonary diseases prevailed in the first three months, 6 males and 3 females were under treatment for inflammation of the lungs and pleura, 2 males and 4 females for bronchitis, 4 males and 2 females for pulmonary phthisis, and 5 females for influenza; 1 male had jaundice, 2 females diarrhœa, 1 male and 1 female peritonitis; 5 males and 3 females had abscesses and ulcers, and 1 female gangrene, 2 females scrofulous enlargement of the cervical glands and 1 accompanied with ulceration, 1 male cancer, 2 females, (eruptions) lepra and eczema, 3 males and 2 females erysipelas, 1 male cynanche parotidea; 3 males and 2 females rheumatism, 2 males and 1 female ischuria, 1 amenorrhœa, and 1 female fracture of the fore arm; 5 males and 4 females were under treatment for epilepsy, and 5 males and 1 female for general paralysis. In the second three months 2 females with arachnitis, and 5 males and 4 females with epilepsy came under medical treatment, also 4 males and 1 female with general

paralysis; 1 male with convulsions, and 1 male with maniacal excitement; 2 males and 4 females with asthma and bronchitis, 2 males and 3 females with pulmonary tubercles, 1 male influenza, and 1 male pleuritis; 1 male dysentery, 2 females diarrhœa, 1 female ischuria, 1 amenorrhœa, 1 male dropsy, 2 males and 1 female fever, 3 males and 2 females rheumatism, 1 male synovitis, 5 males and 2 females ulcers, 1 male and 2 females cancer, 2 females scrofula, 1 male tumified ear, 2 males ophthalmia and iritis.

In the third three months 6 males and 3 females were under treatment for epilepsy, 8 males and 1 female for general paralysis, 1 male convulsions: 1 female pleuropneumonia, 1 male and 2 females asthma, 2 males and 4 females pulmonary tubercles; 1 male hæmorrhoids, 1 female gastritis, 1 male and 2 females diarrhœa, 2 males and 1 female dyspepsia, 3 females fever, 2 males erysipelas, 1 female ischuria, and 1 amenorrhœa, 2 females scrofula, 1 male and 2 females cancer, 1 female goitre, 1 male iritis, 1 female ophthalmia, 1 male tumefied ear, 1 male synovitis, 3 males and 1 female ulcers, 1 male for a cut throat, 2 males and 1 female rheumatism.

In the last three months, there were 4 males and 2 females under medical treatment for epilepsy, 7 males and 1 female for general paralysis, 1 male for an injury to the head, 1 female for arachnitis, and 2 for hysteria; 1 male and 2 females had influenza, 1 male and 2 females for pulmonary phthisis, 3 males and 3 females for asthma and bronchitis, 1 male for pneumonia, 1 male and 2 females for fever, 1 male and 1 female for diarrhœa, 1 male for gastritis, 2 males and 2 females for dyspepsia, 1 male for hæmorrhoids, 1 male for phymosis, 1 female for ischuria, 2 females for cancer, and 2 for scrofula, 1 male and 2 females for erysipelas, 1 male for synovitis, 1 male and 2 females for rheumatism, 3 males for maniacal excitement, and 3 for cachexy.

This remedy has been frequently used during the year with beneficial results in cases of excitement, and also in cases of melancholia with heat of head; two remarkable instances may be given. The first T. W. aged 23, admitted in the autumn of 1855, in a state of dementia, hereditary predisposition on her fathers side in indifferent bodily health, had been in a private asylum, and also for one year in St. Luke's hospital, her illness of two years duration at the time of her admission, noisy and violent in her conduct and very destructive in her habits, very tall and circulation feeble, had a gangrenous ulcer on one foot, for which she was placed in the infirmary, there she remained during the winter, her bodily health improved in spring, but she was very noisy and addicted to swearing especially at night. During the day she sat upon a bench with her knees drawn up to her chin and was unable to stand alone, the mouth distended and eyes turned upwards, a quivering of the muscles of the face, uttering frightful yells. Anodynes were regularly given with no relief. On the 3rd of June, she was first placed in a douche bath, after this she was observed to cry out "I want a bath," she was unheeded at first, but continuing very noisy she was placed in the shower bath for three minutes, she had a quiet night after and the bath was repeated the next day, she seemed to like it; the shower bath was then repeated two or three times a week and she rapidly improved in walking, her frequent cry became "I want a bath," when placed in it and the shower stopped, she would cry out in a beseeching tone "a drop more if you please." Her nights became tranquil, she gradually regained the use of her limbs and at Christmas was able to join in a dance, but still walked on her toes. In a few months she ceased to ask for the bath, during the summer when her head was become hot and face flushed she was

The Shower
Bath.

put into it occasionally, she is now quiet, grown fat, generally laughing to herself, and is amongst the most orderly patients, but as regards the state of her mind, is still incoherent. A medical officer of St. George's hospital chanced to visit the asylum during the time and witnessed the case as described relative to the shower bath, which happened to be when public attention had been particularly directed to the subject.

A female, S. C., aged 21, admitted in a state of melancholia, second attack, of three weeks duration, caused by grief at the death of her father, suicidal propensities, had very recently attempted to cut her throat, and for two days previous to admission had refused to take any food. She continued obstinately to refuse taking medicine and occasionally food for a period of three months; she was subject to flushings of the face and headache, blisters were applied to the nape, and she had a shower bath, finding benefit from it, she asked the shower bath to be continued, she quickly recovered afterwards, and at the end of six months was discharged quite well.

Opium.

This drug has been given with decided benefit in a few cases of melancholia, attended with sleeplessness and a reluctance to take sufficient food. The preparation that was used was made by macerating for one month one part of opium in one of hydrochloric acid diluted with nineteen parts of distilled water, and filtering the liquid, it is supposed to be the same strength as the tincture, but has a stronger odour of the drug and keeps very well; the largest quantity taken by one patient was half an ounce within the twenty-four hours, which produced the full narcotic effect. This preparation is supposed to be less stimulating and better suited for the insane than the tincture of the pharmacopea, it was recommended to me by Mr. Valentine of Somerton.

Cod liver oil, as mentioned in the report of last year, is still largely employed, and has been found effectual in cases of marasmus. Tincture of sumbul, a drug recommended in former reports as an antispasmodic in cases of hysteria and certain cases of epilepsy, with nervous twitchings, is still given, with alleviation of symptoms of some few.

There is a slight increase in the number of epileptics Epileptics this year compared with last, the numbers being in 1856, males 33, females 29; in 1857, males 36 females 27 as shown by the two following tables; they also show the number of fits by day and night for each person during each month and for the whole year.

TABLES shewing the age and number of fits by day and by

MALES.

EPILEPTIC MALES.	Age.	Jany.		Feb.		March.		April.		May.		June.		July.		Aug.		Sep.		Oct.		Nov.		Decr.		Whole Day.		Year.	
		D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	Day.	Night.		
A. S.	20	27	234	29	...	19	...	22	...	6	...	14	...	19	...	33	...	39	237	...	19	298	4		
Bl. J.	44	1	6	1	1	...	2	...	1	5	1	18	...		
B. J.	23	5	118	...	...	6	...	...	...	7	...	15	...	...	...	...	...	...	...	...	...	...	...	...	52	203
B. S.	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...
Bo. A.	58	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	10
Br. W.	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	59	...
C. J.	44	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...
C. F.	28	3	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	65	3
C. T.	22	1	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	170
C. D.	45	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	96	10
D. J.	11½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...
D. H.	49	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	7
E. W.	24	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	17
G. H.	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27	5
G. W.	32	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19	3
H. J.	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	21
H. C.	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	23
H. H.	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	101	129
H. W.	66	10	...		
K. J.	21½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	54	2
L. R.	19	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	...
L. C.	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...
L. D.	57	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25	117
M. B.	16½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	43
M. N.	19	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	116	3
M. T.	23	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	85	15
P. W.	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	124	115
P. J.	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...
P. G.	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	16
R. T.	26	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	1
S. F.	11		
S. J.	9		
Th. T.	34	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	75	6
T. W.	22	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15	109
T. T.	57	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	76	2
v. w.	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	...
W. J.	8	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	4
W. W.	36	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	34	85
W. J.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...
Total	109	52	178	145	132	102	105	77	116	71	104	91	106	7	107	100	174	99	181	23	140	138	68	69	1520	1136		
		161	...	323	...	234	...	182	...	187	...	195	...	178	...	207	...	273	...	304	...	278	...	137	...	36	29		

night in each epileptic patient, for the year 1857.

FEMALES.

EPILEPTIC FEMALES.	Age.	Jany.		Feby.		March		April		May.		June.		July.		Aug.		Sep.		Oct.		Nov.		Dec.		Whole Year.		
		D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	D.	N.	Day.	Night	
B. R.	34	...	...	2	1	4	7	...	6	...	3	2	1	3	1	1	1	2	3	2	1	1	1	1	14	29	
B. F.	42	3	6	...	5	6	7	3	4	...	6	1	1	4	3	...	10	...	4	8	3	8	...	...	20	62	
B. E.	58	3	2	6	3	11	...	...	19	12	25	3	7	16	10	19	14	7	7	6	8	3	...	134	72		
b. j.	51	8	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	4		
B. M.	42	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
B. C.	30	5	...	2	...	3	...	4	4	5	...	10	...	12	1	...	1	1	...	10	...	2	...	3	...	57	7	
B. E.	31	1	2	1	13	9	7	3	8	12	5	4	12	2	8	1	1	4	...	7	6	3	4	4	2	51	68	
C. M.	28	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	56	8
C. S.	69	2	1	4	3	2	...	...	...	5	1	2	...	5	1	4	...	5	1	8	2	...	1	3	1	53	6
C. A.	59	4	...	...	8	59	35	13	8	16	9	17	8	36	10	31	1	24	10	36	14	9	11	15	11	260	12
C. H.	41	7	14	6	20	7	23	14	29	15	20	2	11	4	5	3	1	1	1	5	...	2	4	6	70	132		
c. e.	24	63	33	25	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	88	43
D. E.	21	8	1	18	13	9	13	11	3	5	...	1	5	...	2	4	6	8	9	11	11	12	13	1	12	98	87	
F. A.	28	17	20	3	12	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24	34
G. A.	42	9	8	18	20	21	21	13	2	13	...	6	15	10	17	12	26	...	18	30	12	14	16	25	10	216	140	
H. A.	44	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
H. M.	39	...	4	14	2	5	4	13	1	4	...	6	7	2	...	4	...	...	...	...	...	...	...	...	...	21	3
J. D.	32	4	30	55
L. R.	61	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
p. e.	39	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
p. m. a.	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
P. J.	46	1	3	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
S. H.	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
S. E.	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
c. e	26	3	...	46	29	29	13	2	2	13	9	14	...	15	5	21	1	7	1	18	6	15	1	13	4	193	71	
T. M. A.	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
T. M.	34	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
W. H.	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
w. e.	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
W. L.	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total .....	.....	148	113	164	165	199	193	99	91	115	78	113	62	148	71	134	61	127	73	175	78	152	76	92	66	1666	1127
Average ...	...	261	329	392	190	193	175	219	195	200	253	228	158	27	26	...	...	...	...	...	...	...	...	...	...	...	...
		13.7	16.4	22	13.5	12	10.9	13.6	11.4	11.7	13.3	12	8.7	61.7	43.3	...	...	...	...	...	...	...	...	...	...	...	...

The letters in italics denote those who have died during the year.

ORDINARY DIETARY.

FOR BREAKFAST

Coffee,* or broth,† $1\frac{1}{2}$ pints for the males, 1 pint of coffee for the females; bread 8 oz. for the males, 7 oz. for females, and $\frac{1}{2}$ oz. of butter is allowed for each patient; those who have broth have no butter.

FOR DINNER.

On Mondays, Wednesdays, Thursdays, Fridays, Saturdays, and Sundays, the third of a pound of uncooked meat, free from bone, with one pound and a half of vegetables for the males, and one pound for the females; and a half pint of beer or cider is allowed for each patient. On Tuesdays one pint and a half of stew,‡ and 4 oz. of bread, and a half pint of cider or beer.

FOR SUPPER.

The same as for breakfast, substituting tea and milk for broth or coffee.

FOR LUNCH.

The working patients have each, at 11 o'clock, 2 oz. of bread, and three fourths of an ounce of cheese, and a half pint of beer, or cider, and the same allowance of beer or cider in the afternoon; about half a pound of rag tobacco is distributed each day amongst the working male patients.

*The coffee is made by boiling 6 lbs. of ground coffee with 6 lbs. of sugar in 32 gallons of water for ten minutes, to which is added $2\frac{1}{2}$ gallons of new milk. The tea is made by substituting 2 lbs of tea for 6 lbs of coffee.

†The broth is made from 24 gallons of the water in which the meat has been boiled the previous day, 8 gallons of milk, 16 lbs of onions, 1 lb. of salt, 20 lbs of flour, and 4 ounces of pepper.

‡The stew is made by boiling the bones (which are pounded) for seven hours in 20 gallons of water, with the addition of 4 shins, and 12 lbs of stickings of beef, 9 lbs of rice, $\frac{3}{4}$ lb of pepper, 2 lbs. of salt, 6 sticks of celery, a bunch of sweet herbs, 3 pecks of onions, 10 or 15 white cabbages and a few potatoes, occasionally 30 lbs of flour is added.

This quantity is sufficient for 300 persons.

TABLES.

TABLE I. [1857.]

Showing the time that each of 72 cases—38 males and 34 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	6	3	2	3	6	3	3	3	6	2	5	..	..	..	..	..
2 Ditto	4	6	3	18	4 $\frac{1}{2}$	1	..	..	12	2	8	3 $\frac{1}{2}$	11	2	..	..
3 Ditto	6	5	2	2 $\frac{1}{2}$	7	3	3	3	3	6	3	4	7	..	..	..
4 Ditto	6	2	18	3 $\frac{1}{2}$	2	10	3	6 $\frac{1}{2}$	33	6	..	..	..	..	..	..
5 Ditto	2	0	3	5 $\frac{1}{2}$	..	..	..	..	..	..	..	..	..	..	..	..
6 Ditto	3	1	2	3	2	..	..	..	5 $\frac{1}{2}$	..	..	..	..	..	..	..
2 Months	3	1	19	2	5	..	..	..	7	..	..	..	..	..	..	..
3 Ditto	0	5	..	..	..	..	..	..	81	4	5	6	7	..	..	..
4 Ditto	2	2	12	4	..	..	..	..	6	7	..	..	..	..	..	..
6 Ditto	1	2	9	..	..	..	..	..	18	70	..	..	..	..	..	..
11 Ditto	0	1	..	..	..	..	..	..	71	..	..	..	..	..	..	..
13 Ditto	1	2	22	..	..	..	..	..	8	6	..	..	..	..	..	..
18 Ditto	1	1	9	..	..	..	..	..	27	..	..	..	..	..	..	..
3 Years	0	1	..	..	..	..	..	..	4	..	..	..	..	..	..	..
7 Ditto	1	0	84	..	..	..	..	..	..	..	..	..	..	..	..	..
Many Ditto	1	1	50	..	..	..	..	..	42	..	..	..	..	..	..	..
Not known	1	1	3	..	..	..	..	..	5 $\frac{1}{2}$	..	..	..	..	..	..	..
Total	38	34														

Of these 72 recovered, the form of the disorder had been;—

	M.	F.
Acute Mania	6	4
Ordinary Mania	7	5
Recurrent Mania	9	7
Puerperal Mania	0	4
Monomauia	3	3
Melancholia	11	9
Delirium Tremens	2	0
Dementia	0	2

Total 38 34

The exciting causes were;—

	M.	F.
Hereditary Predisposition	9	7
Intemperance	6	1
Ill Health	6	5
Poverty	3	1
Ill treatment	0	1
Disappointment in love ..	3	1
Grief	3	5
Religious Fanaticism ..	1	3
Superstition	1	1
Fright	1	0
Injury to the Head	2	0
Injury to the Hand	1	0
Puerperal	0	4
Not known	2	5

Total 38 34

TABLE II. (1857.)

Showing the number of Patients admitted from each Union, during the year 1857, distinguishing between those brought from their own homes, the Workhouses, and Asylums, with the results.

UNIONS.	ADMITTED.						DISCHARGED.						Remaining.				
	Homes.		Workhouse.		Asylum.		Total.		Not Recovered.		Recovered.		Died.		M.	F.	Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
Axbridge,...	2	5	1	1	1	1	4	7	..	2	1	1	..	2	5	7	
Bath	2	5	3	2	1	1	5	8	..	1	1	2	..	4	4	8	
Bedminster..	1	1	1	1	..	..	2	2	..	..	..	..	1	2	1	3
Bridgwater..	1	3	1	..	..	..	2	3	..	..	..	..	..	1	3	4
Chard	6	1	1	..	..	2	7	1	..	2	2	..	..	5	1	6
Clutton	8	2	..	1	..	2	8	5	..	4	..	..	..	4	3	7
Dulverton...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Frome	2	..	..	1	1	..	3	1	..	2	..	..	1	..	1	1
Keynsham ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Langport ...	4	1	..	..	..	..	4	1	..	1	4	1	1	2	..	2
Shepton Mallet	8	1	3	2	1	..	12	3	..	4	2	2	2	6	3	9	
Taunton	5	2	1	1	..	2	6	5	..	2	1	1	..	2	3	5	
Wellington..	4	2	1	1	..	..	5	3	..	1	2	2	2	2	3	3
Wells	3	3	..	..	2	1	5	4	..	1	2	2	1	4	1	5
Williton	1	2	2	..	..	2	3	4	..	1	1	1	1	1	2	3
Wincanton..	3	1	2	1	..	2	5	2	..	1	1	1	1	3	2	3	
Yeovil.....	4	3	..	..	..	2	4	1	..	1	1	3	..	2	1	4
Beaminster..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	1	1
St. James, }	..	..	3	3	..	..	3	3	..	..	..	..	1	2	3	5
Westminster }	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cardiff.....	3	1	..	..	11	15	14	16	..	..	..	..	1	13	15	28
TOTAL ...	57	34	19	14	17	26	93	74	1	22	15	14	10	56	48	104	

TABLE III. (1857.)
Showing the Principal Occurrences of each Month.

	Jan.		Feb.		March		April		May		June		July		August		Sept.		Oct.		Nov.		Dec.		Total on 31st 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.	M.	F.
Number of patients on 1st of the month	167	191	160	177	159	177	158	172	164	173	164	172	163	174	171	177	174	172	174	176	177	173	184	184	179	182
Do. admitted	9	8	4	3	9	3	7	7	7	4	5	5	13	9	10	1	4	7	8	5	14	18	3	4	93	74
Do. discharged recovered	2	2	4	1	6	4	1	3	4	1	3	1	3	2	4	5	4	2	2	5	3	3	2	5	38	34
Do. do. relieved	4	7	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	2	2	0	1	1	0	8	13
Do. not improved	7	11	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	10	14
Do. deaths	3	2	1	1	3	3	0	2	2	4	3	2	1	3	3	1	0	1	1	1	3	1	5	1	25	22
Do. remaining on the last of the month	160	177	159	177	158	172	164	173	164	172	163	174	171	177	174	172	174	176	177	173	184	184	179	182	361	361
Do. Epileptics	22	19	25	20	25	18	23	14	24	16	22	16	24	16	20	17	24	17	21	19	25	19	21	18	30	21
Do. Fits by day from 6 a.m. to 6 p.m.	109	148	178	164	132	199	195	99	116	115	104	115	106	148	107	134	174	127	181	175	140	152	68	92	1520	1668
Do. do. night 6 p.m. to 6 a.m.	52	113	145	165	102	193	77	91	71	78	91	60	72	71	100	61	99	73	123	78	138	76	69	66	1139	1125
Do. Violent patients	4	3	3	6	0	5	2	5	3	3	4	4	3	8	3	5	2	3	4	3	1	2	1	5	2.5	4.3
Do. Dirty	6	17	9	13	7	14	6	16	6	13	4	10	4	10	5	14	8	12	10	14	9	11	7	18	6.7	13.5
Do. Destructive Do.	2	12	3	9	4	11	5	11	3	10	5	12	4	18	7	21	9	13	8	19	4	7	5	12	5	13
Do. panes of glass broken	0	0	0	1	2	29	18	13	16	3	6	6	22	6	9	6	12	6	21	9	4	1	17	7	127	87
Do. Patients in seclusion	0	1	0	5	0	8	1	7	3	2	0	7	0	4	1	7	1	3	0	2	0	3	2	5	7	4.5
Do. aggregate hours of do.	0	6	0	16	0	52	4	42	19	4	0	19	0	25	4	26	4	12	0	7	0	3	5	16	36	228
Do. do. do.	0	6	0	3	0	6½	4	6	6	2	0	3	0	6	4	3½	4	4	0	3½	0	1	2½	3	11.7	3.9
No. of Patients under Medical treatment	25	25	25	21	29	19	26	20	22	28	25	24	26	20	30	19	28	22	23	17	24	15	21	16	25	21.5
Do. attending Chapel on Sundays	108	115	98	126	99	111	104	120	109	116	105	122	110	120	114	134	114	137	109	128	112	124	111	124	108	123
Do. do. daily mornings,																										
Do. week days	78	76	74	88	79	76	79	84	87	74	84	80	86	78	85	76	87	76	85	84	86	84	85	90	83	81
Do. employed	87	92	88	88	87	93	90	91	91	87	88	102	93	89	93	93	95	93	94	90	94	90	96	94	92	92
Do. not employed, the sick, old, and infirm	67	83	71	71	59	75	69	80	64	68	61	49	57	68	60	64	59	63	63	64	65	61	67	69	64	68

* Transferred to the new wards for lunatics in the Bath Union. † Including 1 male and 2 females out on probation.

TABLE IV. (1857.)

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

Age in Quinquennial Periods.	No. of Admissions.			CIVIL CONDITION.						NUMBER OF ATTACK.									
				Single		Married		Widowed		1st		2nd		3rd or more		From Birth		Unknown	
	M.	F.	Total	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Under 15 Years	1	1	2																
From 15 to 20 "	4	2	6	1	2					2	1					1	1		
" 20 .. 25 "	10	7	17	10	6					7	3					2	1		
" 25 .. 30 "	11	9	20	8	8					6	7					2			
" 30 .. 35 "	5	13	18	2	8	3	5			3	10								
" 35 .. 40 "	9	7	16	2	4	6	2	1	1	5	4								
" 40 .. 45 "	9	7	16	4	2	5	4			2	5								
" 45 .. 50 "	12	9	21	4	4	8	5			7	3								
" 50 .. 55 "	9	4	13	2	2	7	2			4	3								
" 55 .. 60 "	6	6	12	1	1	4	3			3	3								
" 60 .. 65 "	8	5	13	1		7	4			3	3								
" 65 .. 70 "	2	2	4			1	1			2	2								
" 70 .. 75 "	2	1	3			2	1			1	1								
" 75 .. 80 "	2		2			1				1									
" 80 .. 85 "	2	1	3			2				1									
" 85 .. 90 "	1		1							1									
TOTAL	93	74	167	39	38	49	29	5	7	48	45	20	16	16	7	8	4	1	2

TABLE VIII. (1857.)

Showing the probable causes of the Disorder in the Patients
admitted in 1857.

MORAL.	M.	F.	PHYSICAL.	M.	F.
Anxiety	2	3	Congenital	6	4
Disappointment in Love	2	4	Disease of nervous		
Fright	2	0	centres	10	5
Grief	4	7	Hereditary disposition..	17	10
Loss of employment....	1	1	Injury to the Head	7	0
Over study.....	2	0	Intemperance	8	2
Poverty	5	2	Previous Illness	6	8
Pride	1	2	Puerperal disease	0	4
Religious excitement ..	0	2	Old age	3	1
Remorse	1	4	No cause assigned.....	6	12
Superstition	3	2	Injury to the Spine	1	1
Jealousy	5	0	Exposure to heat	1	0
TOTAL.....	28	27	TOTAL.....	65	47

TABLE IX.

Showing the Forms of the Disorder in the 167 Patients admitted in 1857.

FORM OF DISORDER.	MALES.	FEMALES.	TOTAL.
Mania	18	12	30
Ditto, Recurrent	17	9	26
Ditto, Puerperal	0	4	4
Monomania	8	5	13
Melancholia	12	18	30
Dementia or Incoherence	8	13	21
Moral Insanity	2	1	3
Idiocy	5	0	5
Epilepsy	11	9	20
General Paralysis.....	8	1	9
Delirium Tremens	1	0	1
Fatuity	3	2	5
TOTAL.....	93	74	167

TABLE X. (1857.)

Showing the duration of the existing attack in the 167 Patients
admitted in 1857, with reference to the result.

Duration of the existing attack.	Admitted.		Recovered		Relieved.		Not Improved.		Died.		Remaining	
	Males.	Females	Males	Females	Males.	Females	Males	Females	Males	Females	Males.	Females
Under 1 month	36	16	14	8	2	..	..	1	4	1	16	6
2 months	15	10	3	3	..	..	..	..	5	1	7	6
3	9	7	3	4	..	..	..	..	1	1	5	2
4	2	4	1	..	..	..	..	..	..	1	1	3
6	3	4	..	..	..	..	..	..	3	1	..	3
8	1	2	..	..	..	..	..	..	..	1	1	1
9	1	2	..	..	..	..	..	..	..	1	1	1
12	1	5	..	1	..	..	..	..	..	..	1	4
18	4	4	1	1	..	..	..	..	1	..	2	3
2 years	3	3	..	..	..	..	..	..	..	..	3	3
3	3	3	..	..	..	..	..	..	..	1	3	2
5	2	1	..	..	..	..	..	..	..	..	2	1
8	2	3	..	..	..	..	..	..	..	1	2	2
11	3	2	..	..	..	..	..	..	..	1	3	1
13	..	1	..	..	..	..	..	..	..	..	..	1
20	..	1	..	..	..	..	..	..	..	..	..	1
Many years	2	..	..	..	..	..	..	..	..	..	2	..
From childhood	5	5	..	..	..	..	..	..	..	..	5	5
Unknown	1	1	..	..	..	..	..	..	..	..	1	1
TOTAL	93	74	22	17	2	0	0	1	14	10	55	46

TABLE X. (1887.)

Showing the duration of the existing attack in the 187 cases admitted in 1887, with reference to the result.

Duration of the existing attack.	Favorable result.	Unfavorable result.	Total.	Favorable result.	Unfavorable result.	Total.
Under 1 month.	35	10	45	1	1	2
1 to 2 months.	15	10	25	1	1	2
2 to 3 months.	10	10	20	1	1	2
3 to 4 months.	10	10	20	1	1	2
4 to 5 months.	10	10	20	1	1	2
5 to 6 months.	10	10	20	1	1	2
6 to 7 months.	10	10	20	1	1	2
7 to 8 months.	10	10	20	1	1	2
8 to 9 months.	10	10	20	1	1	2
9 to 10 months.	10	10	20	1	1	2
10 to 11 months.	10	10	20	1	1	2
11 to 12 months.	10	10	20	1	1	2
12 to 13 months.	10	10	20	1	1	2
13 to 14 months.	10	10	20	1	1	2
14 to 15 months.	10	10	20	1	1	2
15 to 16 months.	10	10	20	1	1	2
16 to 17 months.	10	10	20	1	1	2
17 to 18 months.	10	10	20	1	1	2
18 to 19 months.	10	10	20	1	1	2
19 to 20 months.	10	10	20	1	1	2
20 to 21 months.	10	10	20	1	1	2
21 to 22 months.	10	10	20	1	1	2
22 to 23 months.	10	10	20	1	1	2
23 to 24 months.	10	10	20	1	1	2
24 to 25 months.	10	10	20	1	1	2
25 to 26 months.	10	10	20	1	1	2
26 to 27 months.	10	10	20	1	1	2
27 to 28 months.	10	10	20	1	1	2
28 to 29 months.	10	10	20	1	1	2
29 to 30 months.	10	10	20	1	1	2
30 to 31 months.	10	10	20	1	1	2
31 to 32 months.	10	10	20	1	1	2
32 to 33 months.	10	10	20	1	1	2
33 to 34 months.	10	10	20	1	1	2
34 to 35 months.	10	10	20	1	1	2
35 to 36 months.	10	10	20	1	1	2
36 to 37 months.	10	10	20	1	1	2
37 to 38 months.	10	10	20	1	1	2
38 to 39 months.	10	10	20	1	1	2
39 to 40 months.	10	10	20	1	1	2
40 to 41 months.	10	10	20	1	1	2
41 to 42 months.	10	10	20	1	1	2
42 to 43 months.	10	10	20	1	1	2
43 to 44 months.	10	10	20	1	1	2
44 to 45 months.	10	10	20	1	1	2
45 to 46 months.	10	10	20	1	1	2
46 to 47 months.	10	10	20	1	1	2
47 to 48 months.	10	10	20	1	1	2
48 to 49 months.	10	10	20	1	1	2
49 to 50 months.	10	10	20	1	1	2
50 to 51 months.	10	10	20	1	1	2
51 to 52 months.	10	10	20	1	1	2
52 to 53 months.	10	10	20	1	1	2
53 to 54 months.	10	10	20	1	1	2
54 to 55 months.	10	10	20	1	1	2
55 to 56 months.	10	10	20	1	1	2
56 to 57 months.	10	10	20	1	1	2
57 to 58 months.	10	10	20	1	1	2
58 to 59 months.	10	10	20	1	1	2
59 to 60 months.	10	10	20	1	1	2
60 to 61 months.	10	10	20	1	1	2
61 to 62 months.	10	10	20	1	1	2
62 to 63 months.	10	10	20	1	1	2
63 to 64 months.	10	10	20	1	1	2
64 to 65 months.	10	10	20	1	1	2
65 to 66 months.	10	10	20	1	1	2
66 to 67 months.	10	10	20	1	1	2
67 to 68 months.	10	10	20	1	1	2
68 to 69 months.	10	10	20	1	1	2
69 to 70 months.	10	10	20	1	1	2
70 to 71 months.	10	10	20	1	1	2
71 to 72 months.	10	10	20	1	1	2
72 to 73 months.	10	10	20	1	1	2
73 to 74 months.	10	10	20	1	1	2
74 to 75 months.	10	10	20	1	1	2
75 to 76 months.	10	10	20	1	1	2
76 to 77 months.	10	10	20	1	1	2
77 to 78 months.	10	10	20	1	1	2
78 to 79 months.	10	10	20	1	1	2
79 to 80 months.	10	10	20	1	1	2
80 to 81 months.	10	10	20	1	1	2
81 to 82 months.	10	10	20	1	1	2
82 to 83 months.	10	10	20	1	1	2
83 to 84 months.	10	10	20	1	1	2
84 to 85 months.	10	10	20	1	1	2
85 to 86 months.	10	10	20	1	1	2
86 to 87 months.	10	10	20	1	1	2
87 to 88 months.	10	10	20	1	1	2
88 to 89 months.	10	10	20	1	1	2
89 to 90 months.	10	10	20	1	1	2
90 to 91 months.	10	10	20	1	1	2
91 to 92 months.	10	10	20	1	1	2
92 to 93 months.	10	10	20	1	1	2
93 to 94 months.	10	10	20	1	1	2
94 to 95 months.	10	10	20	1	1	2
95 to 96 months.	10	10	20	1	1	2
96 to 97 months.	10	10	20	1	1	2
97 to 98 months.	10	10	20	1	1	2
98 to 99 months.	10	10	20	1	1	2
99 to 100 months.	10	10	20	1	1	2
Total.	58	14	72	1	1	2

TABLE XL 1857

Showing the Annual Admissions since the opening of the Asylum on the 1st day of March, 1848, with the Discharges and Deaths, and the number remaining on the 31st December in each Year.

ADMITTED.		From 1st March to 31st Dec., 1905.		1906.		1907.		1908.		1909.		1910.		1911.		1912.		1913.		1914.		1915.		1916.		1917.		1918.		1919.		1920.		1921.		1922.		1923.		1924.		1925.		1926.		1927.		1928.		1929.		1930.		1931.		1932.		1933.		1934.		1935.		1936.		1937.		1938.		1939.		1940.		1941.		1942.		1943.		1944.		1945.		1946.		1947.		1948.		1949.		1950.		1951.		1952.		1953.		1954.		1955.		1956.		1957.		1958.		1959.		1960.		1961.		1962.		1963.		1964.		1965.		1966.		1967.		1968.		1969.		1970.		1971.		1972.		1973.		1974.		1975.		1976.		1977.		1978.		1979.		1980.		1981.		1982.		1983.		1984.		1985.		1986.		1987.		1988.		1989.		1990.		1991.		1992.		1993.		1994.		1995.		1996.		1997.		1998.		1999.		2000.		2001.		2002.		2003.		2004.		2005.		2006.		2007.		2008.		2009.		2010.		2011.		2012.		2013.		2014.		2015.		2016.		2017.		2018.		2019.		2020.		2021.		2022.		2023.		2024.		2025.		2026.		2027.		2028.		2029.		2030.		2031.		2032.		2033.		2034.		2035.		2036.		2037.		2038.		2039.		2040.		2041.		2042.		2043.		2044.		2045.		2046.		2047.		2048.		2049.		2050.		2051.		2052.		2053.	
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ADMITTED.				DISCHARGED.			
Per	Males.	Females.	Total.	Per	Males.	Females.	Total.
Centages of New Cases.....	89.5	90.5	89.5	Centages of Cases.....	89.5	90.5	89.5
DISE.....	11.5	9.5	10.5	DISE.....	10.5	9.5	10.5
Discharged Cases.....	100	100	100	Discharged Cases.....	100	100	100

ANALYSIS OF THE TABLES.

It appears from Table I. that there were 72 cases of recovery, 38 males and 34 females in 1857. In 30 males and 23 females the duration of the disorder did not exceed three months, being nearly two thirds the recoveries, and verifying the oft repeated truth, of the great importance of early treatment in insanity. The time under treatment varied in the males from 2 to 84 months, and in the females from 2 to 81 months, the average time for the males was 9 and for the females $15\frac{3}{4}$ months. The form of the disorder in 22 males and 20 females was mania, monomania in 3 males and 3 females, melancholia in 11 males and 9 females. The chief causes recorded were, hereditary predisposition in 16, ill health in 11, intemperance in 7, grief, disappointment and poverty in 17.

By Table II. is shown that 91 were sent from their own homes, 33 from workhouses and 43 from other asylums or licensed houses, the number of those discharged were 37 recovered, 2 not recovered and 24 dead, remaining 104.

The admissions and discharges in each month are shown in Table III. also the number of epileptics and number of fits, the number of violent, dirty and destructive patients, the numbers in seclusion and the time in seclusion, the patients

under medical treatment, employed, unemployed, and the numbers attending Divine service on Sundays and other days in each month.

Table IV. shows the ages, civil state &c. of those admitted, under 30 years 26 males and 19 females were admitted, from 30 to 50 years 35 males and 36 females, from 50 to 70 years 25 males and 17 females, from 70 upwards 7 males and 2 females: 77 were single, 78 married and 12 widowed; 93 were labouring under a first attack, 36 a second, 22 a third or more, 12 from birth, and 3 not known.

Table V. shows the occupations of those admitted, those engaged in agriculture were the most numerous class.

The bodily health of those admitted is shown in Table VI. in 29 per cent it was good, in 33 per cent indifferent, and in 38 per cent bad. In those remaining the bodily health was good in 42 per cent, indifferent in 40 per cent, and bad in 18 per cent.

The religion of two thirds was the Established Church as seen in Table VII., and two thirds had received some education.

From Table VIII. it appears that the physical causes amounted to two thirds, and of these hereditary predisposition and diseases of the nervous centres and previous bodily illness were the most numerous—of the moral causes, grief and poverty were the most numerous.

Of the forms of the disorder, it appears from Table IX. that mania was most common, then melancholia, next dementia or incoherence, and next in order came epilepsy; there were nine cases of that fatal combination with insanity general paralysis, and five cases of aged persons.

The duration of the existing attack is shown in Table X. In 93 it was not of more than 3 months duration, in 25 from 3 to 12 months duration, in 33 from 1 to 11 years duration, in 4 of many years duration, and in 10 from childhood.

In Table XI. may be seen the numbers admitted and the results in each year, the proportion of new cases and relapses, the recoveries, deaths, non recoveries and cases remaining are also shown.

OBITUARY.—MALES.—1857.

Date of Death. 1857.	Date of last Admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
January 10 652	July, 29, 1856.	33 Single.	Monomania combined with general paralysis indifferent bodily health.	21 months Injury to the head	Meningitis and atrophy of the brain, myelitis, pneumonia right lung	Much fluid in the arachnoid, brain firm, cortical portion unusually dark, medullary white with numerous bloody dots, the right hemisphere 2½ ozs. heavier than the left, 40. About 2 inches of caudal end spinal cord spotted, shown at P.S.L.	Lower lobe right lung in first stage of pneumonia a little recent lymph on the surface, 37½, the lower lobe left lung congested with blood 34, heart 11.	Melanosis, black specks size of split pea on mucous membrane of stomach, weight 6, liver large 66, spleen healthy 4, pancreas 3, right kidney 5, left 5½, intestines natural. Weight of the body 127lbs height 6 ft.
January, 8. 631	April, 1, 1856.	40 Single.	Melancholia combined with general paralysis; indifferent health.	10 months intemperance, 2nd attack.	Myelitis, and atrophy of the brain	The right cerebral hemisphere atrophied, weighing 1 oz. less than the left, entire brain 44, arachnoid of spinal cord contained fetid pus, the cord softened, shown at P.S.L.	Right lung 22, left 19½, cadaveric congestion of blood in the lower lobes heart 10.	Weight of the stomach 5½, spleen 4½, right kidney 4, left 4½, pancreas 2. Weight of the body 102 lbs, height 5-6.
January 10 178	June, 26, 1849.	59 Single.	Dementia, good bodily health.	16 years Hereditary.	Pleura pneumonia	The skull unusually thin and brain large, the structure, 53½. The spinal cord natural, 1.	3oz. of fluid in the left pleura a little recent lymph on the upper lobe of the right lung which was in the 2nd stage of pneumonia 38, recent lymph on lower lobe left lung which was hepatized 45, heart 12.	The organs unusually large, liver 73, stomach 8, spleen 4, pancreas 4, right kidney 5½, left 6, intestines not opened. Weight of the body 132lbs., height 5-3.
February 2 678	January, 3, 1857.	60 Married.	Mania, bad bodily health.	2 months fever, grief.	Pleuro pneumonia right lung chronic meningitis.	Dura mater firmly adherent to the skull, veins congested with blood, brain firm 48½, spinal cord disintegrated close to cauda equina.	Recent lymph on middle lobe of right lung which with the lower lobe was hepatized 74½, left lung healthy 20½, heart 10½.	Weight of the stomach 4½, liver 49½, spleen 4½, pancreas 2½, right kidney 4½, left 5½. Weight of the body 100lbs, height 5-10.

OBITUARY continued.—MALES.

Date of Death 1857.	Date of last Admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES. And weight of the various Organs, in Ounces Avoirdupois		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
March, 8, 638	April, 17 1856.	50 single.	Mania; good bodily health	1 year hereditary	Chronic meningitis softening of the spinal cord, œdema of the lungs	Congestion of blood in the scalp, cerebral membranes thickened, the ventricles distended with fluid, brain unusually pale, 44½. The lower part of spinal cord softened ¾.	Both lungs in an œdematous state, and the right especially infiltrated with fluid 36½, left 28½; heart enlarged 13½.	The organs very large, stomach 7, liver 95, spleen 6 pancreas 3, right kidney pale 5, left 6½. Weight of the body 123½lbs, low stature, height 5-2.
March 12 684	January 18 1857.	65 Married.	Dementia, indifferent bodily health	8 months, a fall.	Cerebral softening pneumonia left lung	Dura mater torn in separating the skull, the membrane thickened, rusty deposit and softening size of 2 | 6 outer side right hemisphere the posterior portion of left hemisphere also softened, the right cerebral hemisphere 3oz. heavier than the left, entire brain 50½. Spinal cord natural 1.	The bronchial lining membrane unusually red, the lower lobe of left lung hepatized, right 28, left 36; heart 11.	Organs natural, stomach 4, liver 44, spleen 5, pancreas 3, right kidney 3½, left 4½. Weight of the body 93½lbs. Height 5-4.
March 16 679	January, 9 1856.	49 Married.	Mania, bad bodily health.	3 months illness & monary tubercles grief	Asthma and pulmonary tubercles	The skull unusually thick opacity of the arachnoid and more fluid than usual in the pia mater, two small serous cysts in the upper portion of the hemisphere, the cortical structure very dark, numerous bloody specks on the medullary structure, the brain firm 45½. Spinal cord also firm, 1.	Both lungs in an emphysematous state, filling the chest and having large bullæ at their thin edges, the lungs were studded with milary tubercles, the bronchial lining membrane unusually red and the tubes filled with mucous purulent matter, right 20, left 17½; the heart 10½.	Intestines not opened, organs natural, weight of the stomach 5½, spleen 3½, liver 46½, pancreas 3½, each kidney 4. Weight of the body 99½lbs, height 5-7.

OBITUARY continued.—MALES.

POST MORTEM APPEARANCES									
And weight of the principal organs, in Ounces, Avoirdupois									
Date of Death 1857.	Date of last Admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	HEAD AND SPINE.	THORAX.	ABDOMEN.	
May 2, 149	January 30 1849	67 Married.	Epilepsy combined with mania, bad bodily health.	Many years	Pleurisy.	The brain appeared to be perfectly healthy, 43. Spinal cord natural, l.	The left side filled with fluid, a little also in the right, recent lymph on pleura, congestion of blood in right lung, 28; left lung compressed and covered with thick lymph, 15½, lymph also on costal pleura; heart 10½.	Weight of the stomach 5, liver large and soft, 61½, spleen large 9½, pancreas 3, right kidney 4½, left large 6½. Weight of the body 132 lbs, height 5-7½.	
May, 18 628	March 20, 1856.	22 Single.	Mania, indifferent bodily health.	4½ years scrofula.	Pulmonary phthisis.	The brain large, appeared to be in a healthy state, 52½.	A large cavity filled with pus in apex of right lung, 41½, tubercles of various sizes and all stages towards softening in the upper lobes of both lungs left 32; heart 10.	Stomach contained undigested food, 6½, liver 45, spleen 5½, pancreas 3½, right kidney 5½, left 4½, intestines not opened. Weight of the body 100 lbs, height 5-7.	
June, 10, 427	May 30 1853.	26 Single.	Epilepsy combined with idiocy, dumb, hemiplegia right side & contracted wrist indifferent bodily health.	From birth arrest of development of left cerebral hemisphere.	Chronic meningitis, cerebritis pulmonary tubercles.	Skull unusually thick, the dura mater flaccid over left hemisphere when divided, 5 ounces of fluid escaped, the left hemisphere wasted and disorganized, like jelly, weighing only 8 ounces, the right cerebral hemisphere was softened, weight 14 ounces, the cerebellum and medulla natural, weight not given.	Old pleuritic adhesions on the right side, right lung studded with tubercles, 23, the left lung healthy, 12; heart 6.	Weight of the stomach 5, liver 35, spleen 2½, pancreas 3½, each kidney 3½, intestines not opened, body emaciated, weight 73lbs, height 5-5.	

OBITUARY continued.—MALES.

Date of Death 1857.	Date of last Admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES And weight of the various Organs in Ounces Avoirdupois.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
June 17. 626.	March 26, 1857.	75 Wid- ower.	Melancholia, bad bodily health.	5 months. second at- tack, grief	Marasmus.	The brain appeared natural 43½, spinal cord natural 1.	Old pleuritic adhesions on both sides, lungs healthy, the right 14, left 16; heart small, 6.	Chocolate colored patches on mucous membrane of stomach 4½, liver dark, 33, gall bladder filled gall stones, spleen small 1½, pancreas 3, right kidney 4, left 4½, intestines not opened; weight of the body 80lbs, height 5-7. Intestines natural, weight of the stomach 7, liver 5½, spleen 3, pancreas 4, right kidney 5, left 6½; weight of the body 120 lbs; height 5-6.
June 22 643.	May 2, 1856.	54 Wid- ower.	Dementia, com- bined with epilep- sy; bad bodily health.	15 months	Hydrothorax, en- larged heart.	Brain soft, probably from heat of weather, examin- ed 23 hours after death, the right cerebral hemi- sphere 1 oz lighter than the left, entire brain 44½; spinal cord soft at caudal end, 1½.	About 1½ pints of fluid in the chest, congestion of blood in the lower lobe of right lung 28½, the lower lobe of left lung in 1st stage of pneumonia, 36½; heart very much en- larged 24, bony deposits in valves, and an athero- matous state of ascend- ing aorta.	Stomach thin, a red patch on mucous surface at car- diac extremity, 5, spleen soft 5½, liver 47, right kidney, 4, left large, 6½; intestines not opened; weight of the body 98lbs; height 5-7.
July 30. 186	March 27, 1857.	51 Mar- ried.	Melancholia, bad bodily health, re- fused food.	6 months.	Chronic meningi- tis, marasmus	The skull unusually thin, the dura mater firmly ad- herent, arachnoid thick- ened, cerebral veins con- gested with blood, the ventricles distended with clear fluid, the cerebral structure redder than usual, 45; spinal cord natural, 1½.	Old pleuritic adhesions on left side, the lower lobes of both lungs congested with blood, each weighed 20; heart flabby 10½.	Stomach thin, a red patch on mucous surface at car- diac extremity, 5, spleen soft 5½, liver 47, right kidney, 4, left large, 6½; intestines not opened; weight of the body 98lbs; height 5-7.

OBITUARY *continued.*—MALES.

Date of death 1857.	Date of last Admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES, And weight of the various Organs in ounces Avoirdupois.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
Aug. 5. 724.	July, 15, 1857.	85 Wid- ower.	Dementia—bad bodily health, hemiplegia right side	2 months apoplexy	Softening of the brain, pneumo- nia of the left lung.	The dura mater thickened and adherent to the skull each cerebral hemisphere softened externally with rusty deposit remains of a clot of blood most on left side 41; spinal cord 1. Dura mater firmly adherent to the skull, the men- branes thickened, brain natural, 44; spinal cord natural 1 ounce.	Old pleuritic adhesions on both sides, both lungs emphysematous, lower lobe of left lung in second stage of pneumonia, right 20, left 36; heart enlarg- ed endocarditis 14.	Weight of the stomach 6½ liver 41 spleen 3, pancreas 3½, right kidney 4, left 4½ intestines not opened, Weight of the body 110 lbs, height 5-5.
August 23, 91.	July 24, 1848.	70 Mar- ried.	Melancholia, in- different, bodily health.	10 years.	Chronic meningi- tis, cancer of lip cachexy.	Dura mater firmly adherent to the skull, the men- branes thickened, brain natural, 44; spinal cord natural 1 ounce.	Old pleuritic adhesions up- per lobe right lung, and earthy deposit at the back part on surface of lung, 13, left 11½; heart natural 10 ounces.	Intestines natural—weight of the stomach 4½, liver 48, spleen 3, pancreas 2½, right kidney 4, left 4, weight of the body 82lbs. height 5-5.
August 24, 710.	May 15, 1857.	33 Mar- ried.	Melancholia, bad bodily health.	9 months embarrass- ed cir- cumstan- ces.	Inflammation of the brain. Con- vulsions.	Dura mater firmly adherent, skull thick, centre of brain softened, ventricles dis- tended with 1 to 4 ounces of fluid, 52.	Not examined.	Body emaciated, 77lbs, height 5- 5½ inches
October, 22 732.	August 1, 1857.	84 Mar- ried.	Fatuity, bad bod- ily health.	4½ months advanced age.	Cerebral apoplexy double pneu- monia.	Dura mater thickened and adherent, a clot of blood 2 ounces of a dark brown colour in the left cerebral hemisphere, which was all discoloured, weight 16 right hemisphere 17, en- tire brain 39½. Spinal marrow 1, a cartilaginous speck size of 6d. on the spinal arachnoid.	Old pleuritic adhesions on both sides, the lower lobe both lungs in a state of pneumonia, in the right red, chronic, in the left recent, upper lobes emp- ty sematous and dark; right 26½, left 27; heart enlarged and valves thick, ened 12.	Stomach 4, liver soft 43, spleen softened and small 2½, pancreas 2, each kid- ney 4½, renal capsules 1. Weight of the body 100 lbs. height 5-7.

OBITUARY continued.—MALES.

Date of Death. 1857.	Date of last Admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES. And weight of the principal Organs, in Ounces, Avoirdupois.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
November 2, 725.	July, 15, 1857.	40 Single.	General paralysis combined with dementia; bad bodily health.	10 months, first attack of a horse	Erysipelas of the scalp, arachnitis, softening of the spinal marrow.	Scalp much swollen, purulent matter beneath it on top and left side skull; purulent matter also in arachnoid and 2 or 3 ozs bloody serum on left cerebral hemisphere, weight 17, left 16½, entire brain 39½; spinal marrow softened generally, 1.	The lower lobe right lung congested with blood 27½ left 17, heart 11.	Weight of the stomach 7, liver large and pale 72, spleen also large 11, pancreas 3, kidneys large 7, left 7½,
November 8, 730.	July 24, 1857.	44½ Married.	General paralysis combined with dementia; bad bodily health.	2½ years, loss of property.	Inflammation of the brain and spinal marrow.	Diploe of skull unusually red, dura mater firmly adherent, cerebral veins congested with blood, numerous bloody dots on cerebral structure when cut, brain tough and of a pinky colour, 44½. The spinal marrow unusually firm and pinky in colour like the brain.	Lungs dark coloured the lower lobe of the right congested with blood, in the first stage of pneumonia 24, left 19; heart filled with fibrine 10.	Intestines natural, weight of the stomach 4½, liver 54, spleen 4, pancreas 3, each kidney 5, renal capsules 1.

OBITUARY continued.—MALES.

Date of Death.	Date of last admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES. And weight of the various Organs in Ounces avoirdupois.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
November 29 680.	January 10 1857.	63 Single.	Melancholia, bad bodily health.	11 months, 1st attack hereditary predisposition, on Mother's side.	Pericarditis.	Brain large, otherwise in appearance natural, left cerebral hemisphere 1 ounce heavier than the right, 51. Spinal marrow natural 1.	The lungs collapsed, concealed by pericardium which was very prominent at the apex of the heart. A few tubercles one containing cheesy matter in the right lung 17, left 12. Pericardium closely adherent every where to the heart, at the apex was an abscess about 1 drachm of thick pus, the abscess was external to the muscular structure of the heart, 10; heart sent to P. S. L.	Viscera appeared natural weight of the stomach $5\frac{1}{2}$ liver 46, spleen 4, pancreas large $4\frac{1}{2}$, each kidney $3\frac{1}{2}$. Body rather emaciated, not weighed height 5-7.
December 3 683.	January 17 1857.	48 Married.	General paralysis, combined with dementia, bad bodily health.	24 years, 1st attack, bodily illness.	Arachnitis, myelitis double pneumonia.	About 3oz fluid escaped from arachnoid, the membrane red, the anterior lobe right cerebral hemisphere bathed in pus, the supra orbital and temporal portion covered with red fibrine, brain 44; spinal marrow softened, both sent to P. S. L.	The lower lobes of both lungs advancing into the 2nd stage of pneumonia, right 35, left 29, the heart filled with pale fibrine, $9\frac{1}{2}$.	Intestines natural, stomach $4\frac{1}{2}$, liver large 58, spleen $2\frac{1}{2}$, pancreas 3, right kidney $3\frac{1}{2}$, left 4. Weight of the body 94lbs; height 5-4.

OBITUARY continued.—MALES.

Date of Death 1857.	Date of last Admission.	Age at Death and Civil State.	Mental state and Bodily condition on Admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES. And weight of the various Organs in Ounces Avoidupois.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
Dec. 24, 54 & 641.	April 24, 1856.	47 Married.	General paralysis combined with mania, indifferent bodily health.	4 years; 1st attack; blow on the head.	Softening of the spinal marrow arachnitis pleuro-pneumonia, right.	The lateral ventricles distended with fluid, brain firm 43; spinal marrow softened, and the arachnoid thickened, upper three fourths, weight $\frac{3}{4}$, to P.S.L.	The lower lobe and back part of upper lobe of right lung hepatized and partly covered with recent lymph, $58\frac{1}{2}$, lower lobe left lung in first stage of pneumonia 34; heart 10.	Weight of the stomach 6, spleen 8, liver 61, pancreas 3, right kidney 6, left 5, renal capsules $\frac{3}{4}$. Weight of the body, 125 lbs. height 5-4.
Dec. 26, 769.	Dec. 14, 1857.	75 Married.	Mania; bad bodily health.	8 weeks 1st attack; poverty.	Chronic meningitis; chronic pneumonia.	Dura mater inseparably adherent to the skull, opacity and thickening of the arachnoid, two ounces by measure of fluid in the ventricles, weight of the brain $42\frac{1}{2}$. Opacity of the arachnoid, the ventricles filled with fluid, 46; spinal marrow softened 1.	Old pleuritic adhesion on both sides, the lower of the left lung in a state of chronic pneumonia, right $19\frac{1}{2}$, left 31; heart small $7\frac{1}{2}$, no valvular disease. One and a half pints of pus and serum in right pleura, lung compressed, two gangrenous spots the size of a penny on the lower surface, 17, left natural, 16, heart 9.	Organs small, weight of the stomach 5, liver 32, spleen $1\frac{3}{4}$, pancreas $1\frac{1}{2}$, right kidney 3, left $3\frac{1}{2}$.
Dec. 28, 671.	Nov 26, 1856.	48 Married.	General paralysis combined with mania, bad bodily health.	15 months, 1st attack intemperance.	Softening of the spinal marrow pleuritis and gangrene right lung.			Weight of the stomach 6, liver 72, spleen $6\frac{1}{2}$, pancreas 3, each kidney $5\frac{1}{2}$. Weight of the body 100lbs, height 5.8.

OBITUARY continued.—MALES.

Date of Death.	Date of last admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES. And weight of the various Organs, in Gunces Avoirdupois.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
Dec. 31 751 & 74	October 23, 1857.	79 Married.	Periodical mania, indifferent bodily health.	3 months. 4th attack. Grief and the fear of poverty.	Chronic meningitis; tuberculous cavities; jaundice.	Dura mater firmly adherent, much fluid in the cerebral ventricles, brain large, 50½; lower portion of spinal marrow softened, 1.	Old pleuritic adhesions on the left side, two tuberculous cavities in apex, left lung, right rather congested with blood, 23, left 21, heart large 13, atheromatous deposits in aorta and iliac arteries.	Air in intestines, mucous membrane natural, colon filled with feces, weight of the stomach 6, liver soft and dark, coloured, 48, spleen 2½, pancreas 3, right kidney 5, left 5½, renal capsules 1. Weight of the body 126lbs, height 5-6.

OBITUARY—FEMALES.

Date of Death 1857.	Date of last Admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES And weight of the various Organs in Ounces Avoirdupois.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
January 7 490	March 7, 1854	51 Single.	Idiocy combined with epilepsy, indifferent health	From birth	Lumbar abscess pneumonia.	Dura mater unusually adherent to the skull, congestion of blood in the brain which was firm, 44. Spinal cord natural 1 ounce.	Old pleuritic adhesion on both sides, the lower lobes both lungs in the first stage of pneumonia, right 29, left 20; heart 9. A pint of pus from an abscess, extending from the 7th to the 12th rib and covered in front by the diaphragm no disease of the bone discovered.	Weight of the stomach $5\frac{1}{2}$, liver 45, spleen 4, right kidney 4, left contained a serous cyst, size of a pigeons egg $4\frac{1}{2}$, pancreas 4, uterus 2, ovaries larger than usual; a fibrous tumor size of a walnut on fundus of uterus. Weight of the body 105 lbs. height 5 feet.
January 31 420	Feb'y. 25, 1853	80 Widow	Mania; 1st attack bad bodily health	4 years grief hereditary predisposition.	Natural decay.	The brain firm and above the average weight, convulsions full, less fluid than usual in ventricles, 44 $\frac{1}{2}$, atheromatous deposit in cerebral arteries. Spinal cord healthy, $\frac{3}{4}$ oz	Slight pleuritic adhesion of old standing near the apex of left lung, where was an earthy deposit, remains of a small tuberculous cavity, right lung 13; left 9. Heart 9 $\frac{1}{4}$.	Stomach 4, liver 45, irregular in shape, pressed upwards, spleen soft, 4, pancreas 3, right kidney $3\frac{1}{2}$, left $3\frac{3}{4}$, uterus $1\frac{1}{2}$, ileum contracted, mucous surface healthy. Weight of the body 91lbs. height 5-1.
February 9 661	Sep. 29, 1856	23 Single.	Epilepsy combined with dementia 1st attack, in different bodily health.	8 years congenital	Pneumonia and gangrene of right lung, frequent epileptic seizures.	Head small, congestion of blood in the brain which was softer than natural, ventricles filled with clear fluid, 37. Lower third of spinal cord disintegrated, 1.	The lower portion of the upper lobe of right lung solid and in the centre a gangrenous slough, size of a walnut, 22; left 16, lower lobe congested with blood. Heart small, 6.	Mucous membrane small, intestines congested with blood, lumbricus in ileum, stomach elongated 5, liver $37\frac{1}{2}$, spleen 3, pancreas $2\frac{1}{2}$, right kidney 3, left $3\frac{1}{2}$. Weight of the body 70lbs. height 5.

OBITUARY continued.—FEMALES.

Date of Death.	Date of last admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES. And weight of the various Organs in Ounces Avoirdupois.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
March 19, 659	Sep. 5, 1856	39 Single.	Mania; 1st attack indifferent health	9 months Fright.	Pulmonary phthisis	Brain unusually pale, 44½. Spinal cord rather soft, 1	Lungs strongly adherent to parieties, both studded with tubercles, and in the right tuberculous cavities, 40; left 22½, lower lobe only free from disease; heart 7½.	Mesenteric glands scrofulous mucous membrane intestines natural, stomach 5, liver 53, spleen soft and large, 9½, pancreas 3½, right kidney 4½, left 5½, uterus 1¾. Weight of the body 95lbs. height 5-3.
March 22, 332	Aug. 16 1851	46 Single.	Melancholia; 1st attack indifferent bodily health.	7 years bodily illness.	Pulmonary tubercles, pleura-pneumonia left side.	Dura mater strongly adherent, veins congested with blood, brain 43. Spinal cord natural ¾.	Right lung healthy, 15½; tubercles in the apex of the left lung, which was also in a state of pleuropneumonia, 26; heart 8½.	Intestines natural, weight of the stomach 5, liver 42, spleen 4, pancreas 3½, right kidney 3½, left 4, uterus 1. Weight of the body 97lbs, height 4-11½.
March 27, 539	Nov. 25, 1854	26 Single.	Epilepsy combined with mania, good bodily health.	19 years bodily illness.	Pulmonary phthisis, gangrene right side.	Dura mater adherent to the skull, veins congested with blood, left cerebral hemisphere 1 oz. heavier than the right, entire brain 43. Spinal cord natural 1 ounce.	Right lung natural 11; a tuberculous cavity in the apex of the left, 11½, heart small 6½.	Organs natural, weight of the stomach 4½, liver 41, spleen 4½, pancreas 2½, each kidney 3½, uterus ¾. Weight of the body 75lbs height 4-10.

OBITUARY continued.—FEMALES.

Date of Death 1857,	Date of last Admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES, And weight of the various Organs in ounces Avoirdupois.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
April 2, 10	March 21, 1848	68 Married.	Mania; 1st attack indifferent bodily health.	22 years.	Asthma and pulmonary tubercles	Dura mater firmly adherent to the skull, loss of two convolutions where anterior and middle cerebral lobes join, and right hemisphere was $2\frac{1}{2}$ ozs. lighter than the left, entire brain $42\frac{1}{2}$. Spinal cord 1.	Old pleuritic adhesion on both sides, tubercles in the apex of the right lung, 27, emphysema and redness of bronchial lining, membrane of both lungs; a cicatrix in apex of left, $23\frac{1}{2}$; heart enlarged and mitral valves thickened, $12\frac{1}{2}$.	Weight of the stomach $4\frac{1}{2}$, liver 41, spleen $2\frac{1}{2}$, pancreas 3, right kidney 5, left 4, uterus 2, intestines not opened. Weight of the body, 87lbs, height 5-4.
April 28, 679	Jan 26, 1857	60 Single.	Dementia: 1st attack, bad bodily health.	10 months; bodily illness.	Chronic arachnitis abscess right lung, cachexy.	Arachnoid thickened and much fluid on the cerebral hemispheres, convolutions atrophied ventricles dilated and full of clear fluid, grey and white matter very distinct, $45\frac{1}{2}$. Spinal cord natural 1.	Old pleuritic adhesions on the right side only, on the anterior portion middle lobe were three abscesses filled with thick pus, the largest, size of a pigeons egg, 19; left natural 8; heart small, 7	Organs generally below the average size, stomach $3\frac{1}{2}$, liver 41, spleen 3, pancreas $2\frac{1}{2}$, each kidney $4\frac{1}{2}$, uterus 1, mucous membrane of intestines natural. Weight of the body 70lbs, height 5-1.
May 5, 668	Nov. 22, 1856	39 Married.	Puerperal mania: 2nd attack, bad health.	7 months; bodily illness.	Pulmonary tubercles in right, & gangrene in left lung.	Congestion of blood in the brain and the structure of a pink colour, brain firm, $44\frac{1}{2}$. Spinal cord 1	Pleuritic adhesions on right side and tubercles in right lung 20, left 16, a gangrenous slough, size of an egg, in lower lobe Heart small $6\frac{1}{2}$.	Stomach 5, left lobe of liver elongated 48, spleen 7, pancreas $2\frac{1}{2}$, each kidney $4\frac{1}{2}$, uterus 2. Weight of the body 72lbs; height 5-5.

OBITUARY continued.—FEMALES.

Date of Death. 1857.	Date of last Admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES. And weight of the principal Organs, in Ounces, Avoirdupois.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
May 11. 689	April 16, 1857	23 Single.	Mania (recurrent); 2nd attack—in different health.	4½ months.	Gastro-enteritis	Congestion of blood in the cerebral veins, brain unusually large 51. Spinal cord also large 14; weight of the body 105 lbs; height 5-6.	Congestion of blood in the lower lobes of both lungs especially the left, 22, right 21; heart natural 8½.	Redness of mucous membrane of ileum & colon & stomach in which the follicles were very prominent, 5, cirrhosis of liver 50, spleen large 12, pancreas 2½, each kidney 5½, uterus 1.
May 14. 687	April 8, 1857	65 Single.	Dementia; 1st attack, bad bodily health.	7 years. from Union; bodily illness.	Dysentery and cerebral softening	Arachnoid thickened, fluid between convolutions, the Brain pulpy and wasted, right cerebral hemisphere ½oz heavier than left, entire brain 35½.	Old pleuritic adhesions, lower lobe left lung congested with blood 15½, right 11, heart flabby and fatty, 7½.	Stomach 4½, liver 53, spleen 3½, pancreas 3, each kidney 4½, mucous membrane, intestines, thickened and rough; weight of the body 86lbs, height 5-4.
May 17. 625	April 4, 1856	51 Married.	Melancholia; 1st attack, bad bodily health.	14 months. Bodily disease.	Pulmonary tubercles.	Brain small, in other respects it appeared natural, 37½. Spinal cord 1.	Old pleuritic adhesions, tubercles tolerably thickly scattered over each lung, right 28, left 23½, heart 8.	Stomach small 3½, liver 41, spleen adherent to diaphragm, softened 7, each kidney 4½, uterus ½; body emaciated 68lbs, height 5-1.
June 5. 491	March 8, 1854	28 Single.	Idiocy, bad health.	From birth	Pulmonary phthisis.	Brain natural, 43; spinal cord natural, 1.	Old pleuritic adhesions, a large tuberculous cavity in the apex of each lung, right 21, left 23½; heart 6½. Lateral curvature of the spine.	Old peritonated adhesions to liver, firm 39, stomach 5½, pancreas 3, spleen 4, each kidney 5½, right renal capsule scrofulous, and each ovary, uterus 1½, ulceration of mucous membrane ileum; weight of the body 68lbs, height 5 feet.

OBITUARY continued.—FEMALES.

Date of Death 1857.	Date of last Admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES. And weight of the various Organs in Ounces Avoirdupois.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
June 9. 693	April 23, 1857	33 Married.	Puerperal mania; 1st attack; bad health.	3½ months; bodily illness.	Inflammation of the bowels.	Brain firm, pale, left cerebral hemisphere 1 ounce heavier than the right, entire brain, 39.	Congestion of blood in lower lobe of right lung, 18½, left 14½, heart 9½.	Intestines glued together with lymph, stomach 5, liver 50, spleen large, 12, pancreas 4, right kidney 6, left 5½; weight of the body 106lbs, height 5-3.
July 4, 676	January 8, 1857	25½ Single.	Epilepsy combined with mania. Indifferent bodily health.	10½ years; hereditary.	Pulmonary phthisis.	Brain firm, pale, more fluid than usual in the arachnoid, 48. Spinal cord natural, 1.	Old pleuritic adhesions on left side, tubercles in both lungs, and cavities in their apices, right 24½, left 30, heart 7½, bronchial glands scrofulous.	Mesenteric glands scrofulous, Peyer's glands enlarged and ulcerated; stomach 5, liver 47½, spleen 4½, pancreas 2½, right kidney 5½, left 4½, uterus 1; weight of the body 72 lbs, height 5-1.
July 24, 502	April 28, 1854	Widow 69½	Melancholia; first attack; bad health.	3 years; grief.	Pulmonary phthisis.	Brain small, in other respects natural, 36. Spinal cord ¾.	Old pleuritic adhesions, tubercles in right lung, tuberculous cavities in upper lobe left lung, right 12½, left 21, heart 8.	Weight of the stomach 4½, liver 41½, spleen 4½, pancreas 2, right kidney 3, left 2½, uterus 1½, two patches of ulcers in ileum; weight of the body 79lbs, height 5-3.
July 26, 452 & 610	August 8, 1853	30 Single.	Mania; first attack. Indifferent health.	6 years; disappointment.	Pulmonary phthisis.	Brain rather soft, 40, spinal cord also soft, 1.	Tuberculous cavities and tubercles in each lung, right 24, left 23, heart small, 5.	Ulceration in patches in ileum, stomach 4, liver 39, spleen 3½ pancreas 2, right kidney 3½, left 4, uterus 1; body emaciated 53lbs, height 5.

OBITUARY continued.—FEMALES.

Date of Death 1857.	Date of last Admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES And weight of the principal Organs in Ounces, Avoirdupois.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
Aug. 24, 706	July 16, 1857	45 Married.	Dementia combined with general paralysis; 1st. attack; bad health.	6 months; hereditary	Chronic meningitis & congestion of blood in the brain and lungs	Dura mater unusually adherent, congestion of blood in the brain, 38½, three small white specks on the spinal arachnoid the cord firm 1.	The lower lobes of lungs congested with blood, each lung 20½; heart 9.	Intestines tympanic mucous membrane natural, stomach 6, liver 44, spleen large and soft 11, pancreas large 4, kidney large each 5, uterus 2. Weight of the body 96 lbs; height 5-3.
Sep. 15, 711	July 29, 1857	81 Widow.	Senile fatuity; bad bodily health	3 months.	Diarrhœa; chronic pneumonia.	The brain appeared natural weight 44½. Spinal cord natural. 1.	Old pleuritic adhesions, lower lobe right lung congested with blood 23, structure of left easily torn, red, 16; heart flabby 11.	Intestines natural; stomach weighed 4½, liver 42, spleen 2, pancreas 2½, right kidney 3½, left 4. Weight of the body 97lbs; height 5-3.
Oct. 26, 1857 99 & 380	June 24, 1857	48 Married.	General paralysis combined with dementia; bad bodily health.	4 years; meningitis	Chronic meningitis; cerebritis and myelitis.	Dura mater firmly attached to the skull, arachnoid thickened, cerebral ventricles distended with fluid, fourth ventricle rough, brain pale and firm, small, 37½. Spinal cord firm 1.	Calcareous deposit in apex of right, lung, cadaveric congestion of lower lobes of both lungs, right 19½, left 16; heart natural 8.	Fatty omentum, organs natural; weight of the stomach 6, liver 42, spleen 2½, pancreas 3, each kidney 4, renal capsules 1, uterus 1½. Weight of the body 119 lbs; height 5-5.
Nov. 18, 709	July 23, 1857	65 Widow.	Fatuity, hemiplegia from cerebral apoplexy; bad bodily health	7 months; cerebral apoplexy	Chronic inflammation of the brain & spinal marrow, cachexy	Brain unusually small, firm, and pale, 33¼; spinal marrow also firm and pale, ¾.	Lungs—right, healthy, 9, congestion of blood in the lower lobe of left, 15; heart 8.	Intestines natural; mucous membrane of the stomach brownish, 3½, liver 39, spleen soft 4½, pancreas 2½, each kidney 3, renal capsules ¾, and uterus 2. Gangrenous ulcer on the right hip; weight of the body 86lbs, height 5-5.

OBITUARY *continued.*—FEMALES.

Date of Death.	Date of last admission.	Age at Death and Civil State.	Mental state and Bodily condition on admission.	Duration and cause of Disorder.	Assigned cause of Death.	POST MORTEM APPEARANCES. And weight of the various Organs in Ounces Avoirdupois.		
						HEAD AND SPINE.	THORAX.	ABDOMEN.
Decembr 26 743	Decembr 14 1857	24 Married.	Recurrent mania ; fever, bad bodily health.	6 weeks ; hereditary	Chronic inflammation of the brain and spinal marrow ; cachexy.	General and intense congestion of blood in the brain throughout, $46\frac{1}{2}$; spinal marrow natural, 1.	Old pleuritis right side, the bronchial lining membrane red, right lung 20, congestion of blood in lower lobe of left lung, 26, heart natural, 8.	The mucous membrane of duodenum and cæcum unusually red and thickened ; weight of the stomach 5, liver 55, spleen $4\frac{1}{2}$, pancreas $2\frac{1}{2}$, each kidney $6\frac{1}{2}$, uterus 2. Weight of the body 106 lbs; height 5-7.

SUMMARY OF THE OBITUARY.

DURING the year 1857 the mortality amounted to 47, of these 25 were males and 22 females; in the first quarter 13 died, in the second 13, in the third 9, and in the fourth 12. The number of days resident in the asylum varied in the males from 12 to 3315, and in the females from 12 to 3297; the average time under treatment for the males was 577.6, and for the females 644.2 days.

Age.—From 20 to 25 one male and three females, from 25 to 30, also one male and three females; from 30 to 35 there were two males and two females; from 35 to 40 two females, from 40 to 45 three males; from 45 to 50 there were four males and three females; from 50 to 55 three males and two females; from 55 to 60 one male; from 60 to 65 there were two males and one female; from 65 to 70 two males and four females; from 70 to 75 one male; from 75 to 80 there were three males; from 80 to 85 years one male and two females; and from 85 to 90 one male.

Civil state.—Eight males and 10 females were single, 14 males and 8 females married, and 3 males and 4 females widowed.

Mental state on admission.—Six males and 6 females were in a state of mania, and 2 females had puerperal mania, 3 males and 3 females in a state of dementia, 5 males and 3 females in a state of melancholia, 2 males and 1 female

had epilepsy combined with mania, and in 2 females combined with dementia, 1 male and 1 female had epilepsy combined with idiocy, and 1 female idiocy alone, 7 males and 1 female had general paralysis, in 2 males combined with mania and in 3 with dementia, 1 male and 2 females were in a state of fatuity.

Bodily condition was good in 4 males and 1 female, indifferent in 7 males and 8 females, and bad in 14 males and 13 females.

Duration of the disorder.—Under 3 months, 3 males and 1 female; from 3 to 6 months, 4 males and 3 females; from 6 to 12 months, 6 males and 5 females; from 1 to 2 years 4 males and 1 female; from 2 to 5 years 4 males and 3 females; from 5 to 10 years 4 females; from 10 to 15 years 1 male and 1 female; from 15 to 20 years 1 male and 1 female; upwards of 20 years 1 male and one female; from birth 1 male and 2 females.

Causes of the Disorder.—1st PHYSICAL, congenital in 3 males and 4 females; hereditary in 3 males and 3 females; injury to the head in 4 males; bodily illness in 5 males and 8 females; advanced age in 1 male and 1 female: 2nd MORAL, grief in 3 males and 3 females; pecuniary difficulties in 3 males; intemperance in 2 males; fright in 1 female; not ascertained in 1 male and 2 females. The physical causes as might be anticipated much predominating over the moral, in the fatal cases.

Assigned cause of death.—Atrophy of the brain in 2 males, cerebral apoplexy in 1 male, congestion of blood in the brain in 2 females, traces of inflammation of the cerebral membranes in 8 males and 4 females, cerebral softening in 4 males, erysipilas of the head in 1 male, inflammation or softening of the spinal marrow in 8 males and 1 female; pericarditis in 1 male, fluid in the chest in 1 male, asthma in 1 male, inflam-

mation of the lungs or membranes in 7 males and 2 females ; pulmonary phthisis in 2 males and 8 females ; gangrene of the lungs in 1 male and 2 females ; enteritis in 2 females ; diarrhœa in 1 female ; dysentery in 1 male and 1 female ; lumbar abscess in 1 female ; cancer in 1 male , general marasmus in 1 male and 1 female.

Appearances after death and weight of the principal organs in 25 males and 22 females.

Head and Spine.—Pus beneath the scalp in 2 males, the skull was thicker than ordinarily in 3 males, and thinner in 2 males, the diptoe very red in 1 male, dura mater strongly adherent in 10 males and 6 females, the arachnoid opaque and thickened in 9 males and 3 females, much fluid in the arachnoid in 5 males and 1 female, and much fluid in the cerebral ventricles in 9 males and 3 females, the 4th ventricle rough in 1 female, serous cysts on the surface in 1 male, pus on the arachnoid in 2 males, congestion of blood in the brain in 6 males and 9 females, the cortical portion unusually dark coloured in 3 males, the brain of a pink colour in 1 male and 1 female, bloody specks numerous in the substance in 3 males, and rusty deposit in 2 males, the brain softened in 8 males and 3 females, the brain unusually firm in 5 males and 6 females, the brain unusually pale in 3 females, the right cerebral hemisphere heavier than the left in 2 males and 1 female, and the left heavier than the right in 4 males and 1 female, atrophy of the brain in 3 males and 6 females, the brain enlarged in 4 males and 2 females, atheroma of cerebral arteries in 1 female. The weight of the brain varied in the males from $39\frac{1}{2}$ to $53\frac{1}{2}$ ounces, and in the females from $33\frac{1}{4}$ to 51 ounces, the average weight in the males was $45\frac{1}{2}$ and in the females $41\frac{3}{4}$ ounces: eight males and twelve females brains were above the average weight, and eight males and eight females below it. White cartilaginous specks on the

spinal arachnoid in 1 male and 1 female, the lower part of spinal marrow disintegrated in 1 male and in 1 female, softened in 11 males and 2 females, and unusually firm in 2 males and 3 females.

Thorax.—In 9 males and 8 females were old pleuritic adhesions, and recent pleuritis in 5 males and 3 females, combined with fluid in the chest, and in two cases with pus in the left pleura, congestion of blood in the lower lobe right lung in 5 males and 4 females, and in the left lung in 1 male and 3 females, inflammation of the lungs was found in 8 males and 2 females, gangrene in the right lung in 1 male and in the left lung in 1 female, bronchitis in 2 males and 2 females, emphysema of the lungs in 3 males; pulmonary tubercles in all stages in 2 males and 8 females, earthy deposits in lungs in 2 males and 2 females, scrofulous bronchial glands in 1 female; lungs in a healthy state in 9 males and 7 females—the average weight of the right lung in the healthy state was in the males $18\frac{3}{4}$ and in the females 13 ounces, the left lung in the males $16\frac{3}{4}$ and in the females $11\frac{1}{2}$ ounces—in cases of pneumonia the average weight of the lung in the healthy state was doubled, and the increase in weight was a third less in pulmonary phthisis than in pneumonia. Enlargement of the heart was found in 5 males and 1 female, valvular disease in 3 males and 1 female, combined with atheroma of great arteries in 1 male, endocarditis was found in 1 male and pericarditis of long standing in 1 male, to which was added recent inflammation and the formation of a small abscess at the apex of the heart inside the pericardium. The weight of the heart varied in the males from 6 to 24, and in the females from 6 to $12\frac{1}{2}$ ounces—the average weight in 18 cases in the males without enlargement was $9\frac{3}{4}$ ounces, and in 21 females $7\frac{3}{4}$ ounces.

Abdomen.—Organs natural in 8 males and 7 females, generally enlarged in 4 males and 2 females, and small in 4 males and 3 females, peritonitis in 2 females, gastritis in 1 male and 1 female, melanosis of stomach in 2 males and 1 female, stomach elongated in 1 female, enteritis in 3 females, ulceration of ileum in 4 females, ileum contracted in 1 female, omentum fatty in 1 female, round worms (*lumbrici*) in 1 female, scrofulous mesenteric glands in 2 females; the livers enlarged in 7 males and 5 females, soft in 1 male and 2 females, elongated in 1 female, compressed in 1 female, cirrhosis of liver in 1 female, gallstones in 1 male; the spleen enlarged in 2 males and 4 females, softened in 2 males and 5 females, wasted in 6 males and 4 females: the pancreas slightly enlarged in 3 males and 3 females; the kidneys enlarged in 1 male and 1 female, serous cysts in the kidneys in 1 male and 1 female; a fibrous tumour in the uterus in 1 male, the body emaciated in 3 males and 2 females.

The weight of the stomach varied in 24 males from 4 to 7 ounces, and in 22 females from $3\frac{1}{2}$ to 6 ounces, the average weight in the males was 5.5, and in the females 4.7 ounces; the liver varied in 23 males from 33 to 95 ounces, and in 22 females from $37\frac{1}{2}$ to 55 ounces, the average weight in the males was 53.1, and in the females 44.3: the spleen varied in 24 males from $1\frac{1}{2}$ to 11 ounces, and in 22 females from 2 to 12 ounces, the average weight in the males was 4.4, and in the females 5.3; the pancreas varied in weight in 23 males from $1\frac{1}{2}$ to $4\frac{1}{2}$ ounces, and in 21 females from 2 to 4 ounces, the average weight in the males was 3 and in the females 2.8 ounces; the right kidney varied in 24 males from 3 to 7 ounces, and in 22 females from $2\frac{1}{2}$ to 6 ounces, the average weight in the males was 4.5, and in the females 4.1 ounces; the left kidney varied in 24 males from $3\frac{1}{2}$ to $7\frac{1}{2}$ ounces, and

in 22 females from $2\frac{1}{2}$ to $5\frac{1}{2}$ ounces, the average weight in the males was 5, and in the females 4.2 ounces; the uterus varied in 17 cases from 1 to 2 ounces, the average weight was 14 ounces.

The weight of the entire body varied in 20 males from 73 to 132lbs, and in 22 females from 53 to 119lbs, the average weight in the males was 105.1, and in the females, 86.4lbs. The height varied in 21 males from 5 feet 2 inches to 6 feet, and in 22 females from 4 feet 10 inches to 5 feet 7 inches, the average height in the males was 5 feet 6 inches, and in the females 5 feet 1.9 inches.

RETURN OF MALE WORKING PATIENTS FOR THE YEAR 1857.

No. of Patients and how employed.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total Weeks.
ARTISANS.													
In Bakehouse & Brewhouse.....	3	3	3	3	3	3	3	3	3	3	3	3	36
As Carpenters	4	3	2	2	2	3	2	2	3	4	3	3	33
At Furnaces	2	2	2	1	1	1	1	1	2	2	2	2	19
As Masons	5	5	4	4	6	5	4	5	6	6	6	6	62
As Painters & Glaziers	4	3	2	3	2	2	1	2	2	3	3	3	30
In Smith's Shop	2	2	2	2	2	1	1	2	2	2	1	2	21
As Shoemakers	5	4	3	4	3	4	4	5	5	5	4	4	56
As Tailors	4	3	4	4	3	3	3	4	4	4	3	3	42
Total	29	25	22	23	22	22	19	24	27	29	25	26	293
LABOURERS.													
Assisting Attendants	10	10	10	11	11	10	10	12	12	12	10	10	128
On Roadways	2	2	2	1	2	2	2	2	3	3	3	2	26
In removing earth.....	5	5	3	5	4	4	..	5	5	5	4	4	49
On Farm	10	12	15	15	20	20	20	19	20	22	20	18	211
In Foul Linen House	2	2	2	2	2	2	2	2	2	2	2	2	24
In Garden	7	7	7	8	8	10	10	12	12	12	12	10	115
In Kitchen.....	1	1	1	1	1	1	1	1	1	1	1	1	12
Limekiln.....	1	1	1	..	..	..	..	..	..	..	..	..	3
As Quarrymen.....	5	5	7	5	5	..	..	4	4	4	4	4	47
In Stone Shed	2	1	1	1	1	1	1	1	2	2	1	1	15
As Coir Pickers	4	3	3	4	3	4	3	3	4	4	3	3	41
In Store Room.	2	2	2	2	2	2	2	1	2	2	2	2	23
Total	51	51	54	55	59	56	51	62	67	69	62	57	694

Average number Monthly, 83.

LIST OF WORK DONE BY SOME OF THE MALE PATIENTS
DURING THE YEAR.

TAILORS.

Jackets	109	Towels	31
Trousers	214		
Waistcoats	193	Total Made	579
Ditto with sleeves	14	Ditto Repaired.....	274
Drawers	18		<hr/> 853

SHOEMAKERS.

Women's Shoes (pairs)	138	Men's light Shoes do. ..	72
Ditto slippers do.	70	Ditto Slippers do. ..	73
Ditto Boots do.	153		<hr/>
Boys do.		Total Made	604
Ditto Shoes do.	2	Ditto repaired (pairs)	464
Men's Strong Boots (pairs) ..	88		<hr/> 1068

LIST OF NEEDLEWORK DONE BY THE FEMALE PATIENTS
DURING THE YEAR 1857.

Dresses	186	Round Towels.....	40
Petticoats	89	Chamber Towels.....	10
Chemises	285	Sun Blinds	10
Aprons	33	Flannel Shirts	7
Pinafores	52	Counterpanes	62
Caps	174	Bed Ticks.....	54
Neckerchiefs	168	Sheets	321
Cloaks	12	Pillow Slips	134
Bedgowns.....	25	Shirts.....	218
Knitted Hose (pairs).....	36	Braces (pairs).....	92
Hose refooted (pairs).....	47	Mittens do.	1
Canvass Dresses	8	Waistcoats	2
Tea Cloths	3	Curtains	2
Shrouds.....	19	Strong Rugs.....	6
Table Cloths.....	6	Shoe binding about 5 pair per week	

Stockings repaired 200 pair per week. Clothing repaired on an average
24 garments per week.

THE COMSUMPTION OF PROVISIONS AND NECESSARIES,
And collective number of days of Patients, Officers and Attendants.
Between the 1st day of January and the 31st day of December, 1857.

ARTICLES.	QUANTITY.
Loaves. 4lbs.	88,197
Flour for Puddings, &c.	15,260 lbs.
Beef	43,988 do.
Mutton	8,922 do.
Pork and Bacon	3,993 do.
Cheese	4,018½ do.
Butter	7,142 do.
Cream	286 pints
Milk	13,952 gallons
Tea	1,012¼ lbs.
Coffee	1,008½ do.
Sugar	4,211 do.
Ditto. Lump	250 do.
Rice	1,995 do.
Oatmeal	264 do.
Mustard	22½ do.
Pepper	155 do.
Salt	48¼ cwt.
Fish, Salt	1,325 lbs.
Raisins	281 do.
Currants	45 do.
Treacle	475½ do.
Bunns	404 Nos.
Vinegar	18 galls. 1 pint
Peas (Field) ..	49 bushls.
Tobacco	212 lbs.
Snuff	14 do.
Ale	14,117 galls. ½ pt.
VEGETABLES.	
Potatoes	2,410 pks.
Parsnips	1,118 do.
Carrots	927 do.
Turnips	372 do.
Onions	393½ do.
Cabbages	16,305 lbs.
Celery	146 Sticks.
Beans (Broad)	421 pks.
Peas (Green)	121 do.
Raspberries	100 lbs.
NECESSARIES.	
Candles (Dips)	320 lbs.
Ditto (Moulds and Composites) ..	202 do.
Soap	3,998 do.
Ditto (Soft)	2,246 do.
Soda	6,054 do.
Starch	376 do.
Blue	47¼ do.
Coal (Hard)	611 tons. 8 cwt.
Ditto (Small)	21 do. 2 do.
Ditto (Gas)	27 do. 15 do.
Coke ..	42 do. 17 do.
N.B.—The valuation of Rhubarb, Herbs, Brocoli, New Potatoes and Artichokes. £28 11s. 11d.	
Collective No. of days of Patients	125,563
“ “ Officers & Attendants	11,893
Total	137,456

RATIONS FOR THE ATTENDANTS AND
WEEKLY ALLOWANCE FOR EACH.

MALES.				FEMALES.			
Meat	..	..	7 lbs.	Meat	..	..	5 $\frac{1}{4}$ lbs.
Flour	..	..	1 "	Flour	..	..	1 "
Vegetables	..	..	14 "	Vegetables	..	..	10 $\frac{1}{2}$ "
Bread	..	..	7 "	Bread	..	..	7 "
Butter	..	..	$\frac{1}{2}$ "	Butter	..	..	$\frac{1}{2}$ "
Cheese	..	..	$\frac{1}{2}$ "	Cheese	..	..	$\frac{1}{2}$ "
Tea	..	..	3 oz.	Tea	..	..	3 oz.
Sugar	..	..	8 "	Sugar	..	..	8 "
Mustard	..	..	$\frac{1}{2}$ "	Mustard	..	..	$\frac{1}{2}$ "
Pepper	..	..	$\frac{1}{4}$ "	Pepper	..	..	$\frac{1}{4}$ "
Vinegar	..	..	$\frac{1}{4}$ pint	Vinegar	..	..	$\frac{1}{4}$ pint
Milk	..	..	3 $\frac{1}{2}$ "	Milk	..	..	3 $\frac{1}{2}$ "
Ale or Porter	..	..	14 "	Ale or Porter	..	..	10 $\frac{1}{2}$ "

CONTRACT PRICES.

For the Year ending December, 1857.

ARTICLES.	1st Quarter.			2nd Quarter.		3rd Quarter.			4th Quarter.		
	£	s.	d.	£	d.	£	s.	d.	£	s.	d.
Beef at per stone of 14 lbs	0	7	0	0	7	0	6	5	0	6	5
Mutton at per ,,	0	7	0	0	7	0	6	5	0	6	5
Flour, at per sack of 280lb	2	4	0	2	4	0	6	0	2	6	0
Ditto (one way)	2	1	0	2	1	0	4	0	2	4	0
Malt, at per Bushel	0	8	9	0	8	9	9	3	0	9	3
Hops, ,, lb.	0	1	9	0	1	9	1	6	0	1	6
Cheese ,, cwt.	2	0	0	2	0	0	0	0	2	0	0
Butter ,, lb	0	1	1	0	1	1	1	0	0	0	11 $\frac{1}{2}$
Sugar, Moist per cwt.	2	7	6	2	7	6	16	0	2	16	0
Ditto Lump ,, lb	0	0	7	0	0	7	0	8	0	0	8
Tea, Black ,,	0	3	4	0	3	4	3	0	0	3	0
Coffee, ,,	0	1	1	0	1	1	1	1	0	1	1
Mustard ,,	0	0	10	0	0	10	0	10	0	0	10
Pepper, ,,	0	1	1	0	1	1	1	0 $\frac{1}{2}$	0	1	0 $\frac{1}{2}$
Tobacco ,,	0	3	8	0	3	8	3	7	0	3	7
Soap, Mottled ,, cwt	1	16	0	1	16	0	17	0	1	17	0
Ditto Yellow ,,	1	6	0	1	6	0	6	0	1	6	0
Ditto Soft ,,	1	17	4	1	17	4	17	4	1	17	4
Soda, ,,	0	6	10	0	6	10	8	0	0	8	0
Starch, ,, lb	0	0	5	0	0	5	0	5	0	0	5
Rice, ,, cwt	0	15	6	0	15	6	15	0		15	0
Candles, ,, lb	0	0	7	0	0	7	0	7 $\frac{1}{2}$	0	0	7 $\frac{1}{2}$
Oatmeal, ,, cwt.	1	0	0	1	0	0	19	0	0	19	0
Vinegar, ,, gal.	0	1	6	0	1	6	1	6	0	1	6
Salt, ,, cwt	0	2	1	0	2	1	2	1	0	2	1
Coal, Hard ,, ton	0	14	3	0	14	3	14	0	0	14	0
Ditto Small, ,,	0	8	0	0	8	0	8	0	0	8	0
Coke, ,,	0	14	0	0	14	0	14	0	0	14	0

Geo. Wm. GUNN, Steward.

A STATEMENT OF THE FA
FOR T

<i>Dr.</i>		£	s.	d.	£	s.	d.
To valuation of Stock, &c., as per year ending 1856:—							
Live Stock		320	1	0			
Dead do.		115	10	0			
Vegetable and Roots.....		409	13	0			
		<hr/>			845	4	0
To cash paid for New Cart &c....		15	17	5			
Live Stock		103	5	0			
Corn, Hay, Seed, Straw and sundry expenses		229	8	10½			
Shoeing and Cattle Medicine		4	8	0			
Tools		22	18	8			
Manure and Horse hire		23	10	8			
Tithes, Rent-charge and Poor Rates		37	5	1½			
To Land rented, 12 acres.....		35	9	6			
Wages :—							
Bailiff, Carter and Gardener		92	0	0			
		<hr/>			564	3	3
To valuation of 35 acres of Land, together with a Lodge and Cottage					87	10	0
To provisions supplied from the house, including a proportion of the maintenance of Two farm attendants					49	1	0
To Coal, Grains and Wash					34	19	0
In favor of Farm, including the labor of patients					139	12	10
					<hr/>		
					£ 1720	10	1
					<hr/>		

D GARDEN ACCOUNT, AR 1857.

	<i>Contra.</i>			<i>Cr.</i>		
	£	s.	d.	£	s.	d.
By Farm produce.....	452	4	3			
Garden Ditto	357	2	1			
	<hr/>			809	6	4
By Cash received for						
Bones.....	5	10	3			
Hide and Tallow	3	15	0			
Stock (<i>live</i>)	24	15	0			
Plants	1	6	6			
Mangold Wurzel	1	0	0			
	<hr/>			36	6	9
By Valuation of work not connected with the Farm, done by the Horses				44	9	0
By Valuation of Straw and Reed for various purposes				3	0	0
Present Stock, viz:—						
Live Stock	326	10	0			
Dead Ditto	121	5	0			
Vegetables and Roots	379	13	0			
	<hr/>			827	8	0

Geo. Wm. GUNN, Clerk.

£ 1720 10 1

A STATEMENT SHEWING THE SUMS RECEIVED FROM
UNIONS FOR THE CARE, MAINTENANCE, &c., OF PATIENTS.

For the Year 1857.

UNIONS.	Maintenance at 7s. 7d. per week.			Funerals.			Fetching and Removing.			Totals.		
	£.	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Axbridge	595	3	8	4	10	0	6	8	8	606	2	4
Bath	573	3	10	3	0	0	3	13	0	579	16	10
Bath Council	3	7	2	0	0	0	0	0	0	3	7	2
Beaminster	21	16	7	3	0	0	0	0	0	24	16	7
Bedminster	414	4	3	0	0	0	0	0	0	414	4	3
Bridgwater	424	17	8	1	1	0	0	0	0	425	18	8
Cardiff	66	12	6	3	0	0	0	0	0	69	12	6
Chard	403	4	4	0	0	0	0	0	0	403	4	4
Chipping Sodbury	0	15	2	0	0	0	0	0	0	0	15	2
Clutton	563	11	0	0	10	6	8	3	0	572	4	6
Crediton	1	13	7	0	0	0	0	0	0	1	13	7
Dulverton	95	9	11	1	10	0	0	0	0	96	19	11
Frome	491	6	11	3	0	0	3	16	0	498	2	11
Keynsham	107	1	9	0	10	6	0	0	0	107	12	3
Langport	201	4	7	5	0	6	0	0	0	206	5	1
Mere	65	15	2	0	0	0	0	0	0	65	15	2
North Leach	19	15	5	0	0	0	0	0	0	19	15	5
Melksham	4	11	0	0	0	0	0	0	0	4	11	0
Middlesex,	5	8	4	0	0	0	0	0	0	5	8	4
Shepton Mallet	378	1	8	3	0	0	0	0	0	381	1	8
Taunton	728	6	6	8	11	0	0	0	0	736	17	6
St. James' Westminster	27	0	7	1	1	0	9	0	0	28	1	7
Wellington	508	6	0	6	0	0	0	0	0	514	6	0
Wells	389	0	6	7	1	0	0	9	0	396	10	6
Williton	260	18	5	1	10	0	0	0	0	262	8	5
Wincanton	171	13	1	3	10	6	5	4	0	180	7	7
Yeovil	259	1	7	3	0	0	0	0	0	262	1	7
The Treasurer of the County of Somerset.	19	15	5	0	0	0	0	0	0	19	15	5
Total	6801	6	7	58	16	0	27	13	8	6887	16	3

Excess charge for Patients from Boroughs and Counties not Contributing to the original cost of building the Asylum, and placed to the Credit of the building account,—vide page 67.

1	Bath Borough	..	..	..	..	137	12	8
2	Bath Council,	..	..	..	..	1	8	5
3	Bedminster,	..	..	..	..	13	13	9
4	Bridgwater Borough	..	..	..	..	83	9	8
5	Cardiff,	..	..	..	..	46	2	6
6	Chipping Sodbury	..	..	..	..	0	10	6
7	Crediton, (Devon)	..	..	..	..	1	3	3
8	Mere, (Wilts)	..	..	..	..	4	9	3
9	Melksham, do.	..	..	..	..	3	10	0
10	Middlesex,	..	..	..	..	3	15	0
11	North Leach	..	..	..	..	13	13	9
12	St. James' Westminster..	..	..	..	..	18	14	2
13	Dorset (per Wincanton Union.)..	..	..	..	..	20	17	0
						£ 348 19 11		

BUILDING ACCOUNT FOR THE YEAR 1857.

Dr.		Cr.	
1857.	£ s. d.	1857.	£ s. d.
To amount paid for Materials.....	403 10 4	By Balance brought forward from end	
Ditto Wages	169 9 0	of the Year	429 12 11
* Balance carried to general Acct.....	205 13 6	By excess charge for Patients from	
		Boroughs and Counties not contri-	
		buted to the original cost of build-	
		ing the Asylum, see page 66	348 19 11

* This sum has been expended to pay a part of the cost of ordinary repairs and furnishing.

SOMERSET COUNTY BALANCE

Or General Statement of Receipts, Payments and Value

Balance and Stores.

	£	s.	d.
To Balance in hand, on the 31st December, 1856			
	£	s.	d.
„ With the Treasurer.....	11	19	8
„ do. Clerk and Steward....	20	18	7 $\frac{3}{4}$
„ do. Bailiff.....	5	14	3 $\frac{1}{2}$
	<hr/>		
	38	12	7 $\frac{1}{4}$
To valuation of Stores remaining at the end of the year 1856.			
„ Provisions	175	2	8 $\frac{1}{2}$
„ Necessaries	23	7	5
	<hr/>		
	198	10	1 $\frac{1}{2}$
„ Clothing Materials	25	4	6 $\frac{1}{2}$
	<hr/>		
TOTAL BALANCES AND STORES	262	7	3 $\frac{7}{8}$

RECEIPTS.

Received from Unions on account of pauper patients, vide page 66.....				6801	6	7
„ for Funerals	58	16	0			
„ Removals	27	13	8			
	<hr/>			86	9	8
„ Ditto Farm and Garden....	809	6	4			
„ Ditto Sundry Sales....	36	6	9			
	<hr/>			845	13	1
Balance due to the Treasurer	272	2	6			
Ditto Clerk & Steward.	9	5	10 $\frac{3}{4}$	281	8	4 $\frac{3}{4}$
	<hr/>			<hr/>		
				£ 8277	5	0

ROBERT BARTLETT COLES, } *Visiting Justices*
JAMES CURTIS SOMERVILLE, } *and Auditors.*

UNATIC ASYLUM. HEET.

Stores remaining on the 31st of December, 1857

Expenditure and in Store.			
	£	s.	d.
By paid for Salaries and Wages as per Ledger	1342	12	9
	£	s.	d.
„ Provisions	4235	13	0 $\frac{1}{4}$
„ Necessaries.....	635	7	2 $\frac{1}{4}$
	4871	0	2 $\frac{1}{2}$
„ Surgery and Dispensary	53	9	6
„ Wines, Spirits, & Porter	61	17	0
	115	6	6
„ Clothing, and Leather for shoes.....	348	17	4 $\frac{3}{4}$
„ Funeral expenses	58	16	0
„ Removals	27	13	8
	86	9	8
„ Printing, Stationery, Stamps &c.	87	2	5
„ Repairs, Furnishing and Bedding	333	16	10 $\frac{1}{2}$
„ Fire Insurance	10	19	6
„ Miscellaneous	50	13	8
„ Farm and Garden.....	564	3	3
TOTAL EXPENDITURE.	7811	2	2$\frac{3}{4}$

By Valuation of Stores:—

„ Provisions.....	131	4	0
„ Necessaries	13	5	1 $\frac{1}{2}$
	144	9	1 $\frac{1}{2}$
„ Clothing Materials	233	0	4 $\frac{1}{4}$
„ Bedding do.	87	4	0
	320	4	4 $\frac{1}{4}$
„ Balance with the Bailiff....	1	9	3 $\frac{1}{2}$
	£ 8277	5	0

* For the valuation of Farm and Garden stock see page 65.

ANALYSIS

1851-52

Statement of the 31st of December, 1851

Expenditure and Receipts

By paid for Salaries and Wages as per Accounts 1851-52

Provisions	£11. 12. 0
Necessaries	£11. 12. 0
Burgery and Dispensary	£11. 12. 0
Wines, Spirits & Porter	£11. 12. 0
Clothing and Leather for shoes	£11. 12. 0
Funeral expenses	£11. 12. 0
Repairs	£11. 12. 0

WELLS:

PRINTED BY T. GREEN, HIGH STREET.

Printing Stationery, Stamps &c	£11. 12. 0
Repairs, Furniture and Fencing	£11. 12. 0
Fire Insurance	£11. 12. 0
Miscellaneous	£11. 12. 0
Farm and Garden	£11. 12. 0

TOTAL EXPENDITURE 7811 2 23

By Vignation of Stores:—

Provisions	£11. 12. 0
Necessaries	£11. 12. 0
Clothing Materials	£11. 12. 0
Bedding do	£11. 12. 0
Balance with the Main	£11. 12. 0

For the Vignation of Farm and Garden stock see page 63

Geo. H. Green, Clerk & Treasurer