

Twentieth annual report of the trustees of the State Lunatic Hospital at Worcester. December, 1852.

Contributors

State Lunatic Hospital at Worcester.

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SENATE.....

.....No. 1.

T W E N T I E T H

A N N U A L R E P O R T

OF

T H E T R U S T E E S

OF THE

STATE LUNATIC HOSPITAL,

A T W O R C E S T E R.

D E C E M B E R , 1 8 5 2 .

BOSTON:

WHITE & POTTER, PRINTERS TO THE STATE.

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TWENTIETH ANNUAL REPORT
OF THE
TRUSTEES OF THE STATE LUNATIC HOSPITAL.

DECEMBER, 1852.

To his Excellency the Governor and Honorable Council:

The Trustees of the Massachusetts State Lunatic Hospital have the honor to submit, in compliance with law, their "Annual Report of the Condition of the Hospital and its Concerns."

It is no less agreeable than proper that those who engage in the administration of this bounteous charity of Massachusetts to so important a class of her unfortunate children, should endeavor to convey to your Excellency, and through you to the Legislature and people, the lively sense they must necessarily feel of its inestimable value. From its first foundation the institution has been, under God, to the sorely stricken class for whom it was intended, a fountain of mercy of whose constancy and copiousness of flow the people who founded the charity are not yet fully apprised.

The whole number of patients that have entered within its walls, and received its treatment for mental disease, is 4,170. Of this number it has restored to mental health, 1,905. It has improved others of this number, 525. The condition of the rest of these patients whose ills were incurable, has been greatly ameliorated.

The whole number discharged from the hospital, restored, improved, or incurable, is 3,638. Of those who have left, 2,430, or two-thirds of the whole number, have left restored to sane minds or in an improved state.

During its existence, the institution has received, at the hands of friends, courts, and overseers of the poor, a yearly average of patients to the number of 220. The average annual whole number of patients that it has administered to is 494. It has restored to health and to rejoicing friends, an annual average of patients, 100. It has discharged, entirely recovered or greatly improved, an average yearly of 128. It has restored entirely to mental health 55 per cent. of all the patients it has discharged.

These statements, while they are but an index to the real history of the institution, (to be found in previous annual reports,) are sufficient to fill the breasts of the people of this Commonwealth with the most complacent satisfaction in view of the noble effort they made to found it, and to compensate them for the continued munificence with which they have sustained, enlarged, and improved it, to meet the wants of the State. The hospital is unquestionably now fulfilling the heavenly mission the people had in view, when, commiserating the lot of those suffering the severest of all afflictions, "the mind diseased," "touched with a feeling of their infirmity," and moved with a compassion almost divine, they resolved to found an asylum for the retreat, solace, care, and cure of the insane. But there is a portion of the field of its operations that statistics cannot disclose, nor written history ever reach.

No man can form a just estimate of the extent of relief that an enlightened, systematic treatment, administered by the gentle but firm hand of a large, well ordered institution, extends to the mental, moral, and physical suffering of the lunatic himself, to the distressing anxieties of friends and relations, and to the sensibilities of the surrounding community, without recurring back twenty years, when the mass of the insane, dispersed through the State, were raving and dying chained in prison cells or loathsome corners of almshouses, or roaming about, the terror of their friends, with scarcely an effort made for their improvement or a hope entertained of their recovery.

But without dwelling on the appalling lot of the insane in former years, let us congratulate ourselves that this institution was founded for them ; that its setting out was auspicated by the genius of Dr. Woodward, that it had his administrative abilities to mature and develop it in its admirable proportions ; that its superintendence has been so happily allotted since Dr. Woodward's removal ; that the community with whom it was located have constantly and kindly coöperated with it smanagers to speed it on its errand of mercy, and have furnished the resident aid indispensably necessary to its management ; and that finally, the insititution has been so successful as to induce other states to found similar ones ; and our own State to provide another asylum to administer to its insane that more ex- tended charity which our asylum cannot wield, but which it has done so much to awaken.

The affairs of the institution have been conducted successfully the last year without any occurrence worthy of especial note ; but while it is bestowing its blessings upon the present generation, and promising so fairly for the future, the men who founded it and gave it its capacity for good, are fast leaving the stage of action. One of its earliest, most zealous, and watchful friends, and one of its first and most able officers, the Hon. ALFRED DWIGHT FOSTER, of Worcester, has recently deceased. He was a member of the first Board of Trustees, and the first fourteen years of its existence, its Treasurer. The institution had no more enlightened or warmer friend, nor could it have the services of a more competent, faithful, able, and trustworthy officer. The Hon. MYRON LAWRENCE of Belchertown, another warm friend of the Hospital, and a member of a former Board of Trustees, has also recently deceased.

Whole number of admissions last year, 309 ; whole number in hospital last year, 775 ; whole number discharged, 243 ; whole number remaining in hospital at end of year, 532 ; number discharged, recovered, 103 ; number discharged, im- proved, 34.

It will be seen by the tables that accompany the able report of the Superintendent, that the inmates, the last year, were allowed to increase until they numbered, in August, five hun- dred and fifty-two, and that the average number of residents

was five hundred and fifteen; one hundred and twenty-five more than the hospital has accommodations for. Anxious to receive as many patients as could in any way be provided for, the officers had two beds placed in many of the rooms, though none were constructed for associated dormitories. The infirmaries have been crowded as sleeping apartments for the more quiet class. On the recommendation of the Superintendent, which he felt obliged very reluctantly to submit, the Trustees concluded in the autumn, with as great reluctance, "in order to afford suitable accommodation for the remainder of them," to remand to the Houses of Correction of their respective counties, about thirty of the more violent insane.

The Trustees concurred with Dr. Chandler in the opinion that so crowded a state of the hospital threatened its good order, and that so great a proportion of the violent insane was particularly unfavorable to the prosperous management of the family. The Trustees indulge the hope that, by the erection of the new hospital at Taunton, and by a different and more thorough classification of the patients, the combined capacities of the two will be such, that it will be seldom necessary to send patients, however violent, to Houses of Correction or Jails.

Several former Reports have mentioned that a disproportionate share of the hospital accommodations were appropriated to a class of patients not citizens or residents of this State. They have brought the fact to the notice of your Excellency and the public, and we have to report that the evil is constantly increasing.

The number of State paupers remaining in the hospital at the close of year 1846, was 52. Since that time the number has constantly increased, until it reaches, at the close of 1852, 241, or nearly half the whole number of the inmates. Gross impositions are undoubtedly practised, by foreign states, upon the public charitable provisions of this Commonwealth. The hospital is not an exception. Imbeciles, and chronic, incurable cases of insanity that have been driven from other countries to our hospitable shores, are presented for admission, and represented as recent and curable cases.

In almost every instance these patients are entirely depend-

ent on the State for care, food, and clothing. The bills of charges are becoming quite formidable. They have regularly increased since 1847, from \$11,828 90, to the round sum of \$24,414 05 in 1852. The worst feature of the evil is, however, that it closes the hospital to so many of the insane of our State, with the circumstances of whose maladies the officers of the asylum can be made fully acquainted. The subject needs the careful attention of the Legislature.

The tables in the Superintendent's Report, will show the importance of placing the insane under the care of the hospital while their cases are recent, and they will also show how easily the institution can become crippled, as a curative establishment, by being crowded with cases of chronic and incurable disease.

The institution has cured of all recent cases an average of 89 per cent.; while of old cases it has cured 22 $\frac{1}{3}$.

The monthly visitations of the hospital, required by law, have been strictly attended to, and the proper record made of the condition of the establishment.

This duty has been mostly performed by the Trustees resident in Worcester, to whom, together with their predecessors, the Commonwealth is indebted for the performance of many onerous duties, and for a constant watchfulness that cannot be exercised by Trustees residing at a distance.

These monthly records will show the fine condition in which the institution is constantly kept by its officers. The extraordinary degree of health that has prevailed in the family the last year, is due, in a great degree, to the constant, thorough, and laborious care, exercised by the admirable corps of officers upon this great establishment, and its large family of inmates. No epidemic or acute disease, unconnected with the brain, has prevailed. But one case of suicide has occurred; and this is a noticeable fact in a year's history of a population, one cause of whose confinement, is the supposed inclination they are under, to self-destruction, and a large number of whom are in the constant and free use of the usual implements of a farm and household. About half of the deaths have occurred from consumption, old age, and maniacal exhaustion in incurable cases. Probably there is no community

of the same numbers, in this vicinity, in which there has more health or less mortality prevailed the last year.

And as the Trustees have been brought, on successive occasions, to contemplate these tokens of good fortune to the institution, together with all the circumstances of its uninterrupted prosperity, they have had a more and more lively sense of the obligation that the State is under to Dr. Chandler, for his quiet, but wise and efficient administration of its affairs; to Rev. George Allen, the Chaplain, for the soothing influences of his moral and religious ministrations; to Drs. Lee and Bemis, the Assistant Physicians, for the counsel, aid, and intelligent co-operation, they afford the Superintendent; to Mr. Hill, the Steward; to Miss Reid, the Matron; to Mr. and Mrs. Mirick, Supervisors, and to Mr. Smith, the Clerk, for the faithful and laborious discharge of their respective official duties.

The accompanying report of the Treasurer will exhibit the state of the finances, which is highly satisfactory.

Balance of cash in treasury, December 1, 1851,	\$13,910 20
The amount of receipts for year ending December	
1, 1852, - - - - -	52,748 29

	\$66,658 49
The amount of expenditures for same time,	- \$43,878 35
Balance in treasury, December 1, 1852, - - -	\$22,780 14

It will thus be seen that the financial condition of the institution is prosperous. The present price of board being reasonably low, the Trustees do not propose to reduce it further. And they are contemplating some very desirable improvements, which, if made, will absorb a great portion of the surplus.

The Trustees forbear to report further in detail, and would refer to a much better source for exact information of the state of the hospital, the able report of the Superintendent, his carefully prepared statistical tables, and his accompanying explanatory remarks; and they would commend to the notice of the government and people, the suggestions he makes, the result of much observation and experience.

In conclusion, the Trustees would gratefully recognize the kind Providence that first disposed the people of the State to establish this noble and blessed charity, and that has extended over it, ever since, its protecting care.

E. H. KELLOGG.
J. S. C. KNOWLTON.
FOSTER HOOPER.
S. G. HOWE.
REJOICE NEWTON.

Worcester, December, 1852.

TREASURER'S REPORT.

To the Trustees of the State Lunatic Hospital:

The subscriber, Treasurer of the State Lunatic Hospital, respectfully reports as follows :

The balance in his hands November 30, 1851, as stated in his report to the Governor and Council, was	\$13,910 20
Within the year ending November 30, 1852, he has received from the Commonwealth for the support of lunatic State paupers, the sum of	21,688 59
From cities, towns, and individuals,	31,047 27
For interest on Ziba Storr's donation of \$500,	12 42
For articles sold by the Steward,	235 77

	\$66,894 25
Deducting amount refunded on a bill overcharged,	12 33

	\$66,881 92

The expenditures in the year have been :

For wages and labor,	\$10,603 79
Treasurer's salary,	400 00
Improvements and repairs,	1,841 89
Furniture,	1,592 01
Clothing,	1,394 63

For Provisions—

Flour, 702 barrels,	3,877 57
Rye and Indian Meal,	936 78

For Biscuit,	\$213 88
Farina, 864 pounds,	77 76
Coffee, 4,886 "	438 85
Tea, 919 "	265 69
Sugar, 24,645 "	1,535 08
Rice, 3,221 "	145 12
Molasses, 1,367 gallons,	365 03
Syrup, 313 gallons,	101 04
Beef and Pork, 68,148 pounds,	4,444 69
Fish, salted, 10,200 pounds,	344 22
Do. fresh,	108 98
Poultry, 1,147 pounds,	133 07
Potatoes, 1,581 bushels,	840 34
Beans, \$62 78 ; Sweet Potatoes, \$50 50,	113 28
Butter, 26,207 pounds,	4,710 72
Cheese, 2,345 pounds,	164 37
Mackerel,	77 00
Apples, at 40 cents per bushel, including dried apples and apple sauce,	1,128 61
Squashes,	80 59
Vinegar and Cider,	32 51
Fresh Fruits, (berries, peaches, &c.)	203 07
Lard, 1,191 pounds,	134 09
Salt, \$44 67 ; Saleratus, \$46 46,	91 13
Small groceries,	78 95
Soap, \$76 55 ; Starch, \$16 50,	93 05
Lime, Plaster, and Cement,	86 14
Whale Oil, 244 gallons,	181 82
Gas light,	462 90
Wood, 731 cords,	3,657 32
Charcoal, 3,130 bushels,	294 23
Hard Coal, 390,995 pounds,	1,233 25
Straw, 47,035 pounds,	156 91
Freight, truckage and express,	202 82
Medical supplies,	192 44
Postage, \$48 29 ; Sexton's bills, \$269 75,	318 04
Books, Stationery, Newspapers, &c.,	86 55
Trustees' expenses, \$52 10 ; Chaplain's, \$22 60,	74 70

Expenses charged to patients,	\$149 16
Pursuit and recovery of elopers,	35 75
Removal of State paupers,	23 78
Oxen, \$175; Horse, 135,	310 00
Miscellaneous expenses,	68 19

	\$44,101 79
Balance, November 30th,	22,780 13

	\$66,881 92

SAML. JENNISON, TREASURER.

December 14, 1852.

SUPERINTENDENT'S REPORT.

Twentieth Annual Report of the Superintendent, to the Trustees of the State Lunatic Hospital.

GENTLEMEN:—Within a few months, one of the members of the first Board of Trustees of this hospital, and one who subsequently served the institution on your Board,—and the one who for fourteen years was its first Treasurer, almost gratuitously, and with an accuracy and integrity unsuspected,—and one who was a judicious friend of the institution and its inmates, and one who was a wise and safe counsellor to its officers, has died. The Hon. Alfred Dwight Foster, who was so early and so long intimately associated with this hospital, and upon whose good judgment much of its prosperity and usefulness depends, even at present, is no more. His genial presence is greatly missed in the best walks of life, and all hold his memory and early departure in sad but pleasing remembrance.

The Hon. Myron Lawrence, a former Trustee, has also just passed off the stage of action.

During the past year the ordinary affairs only, pertaining to such institutions, have occurred, without anything extraordinary to mark its progress. We have been blessed with almost entire exemption from epidemics and acute diseases, not connected with the brain and the nervous system. The accidents to the body of patient or attendant, have been few and of minor importance, although a large proportion of the patients have been employed with the usual tools in the fields and in the hospital. The influx of patients has been large, and our number of inmates much larger than ever before, while several applicants from our own Commonwealth were not admitted, and all from abroad. Our efforts have been crowned with success, in restoring the health and reason of many, and in ameliorating the sad condition of, and making comparatively happy, this vast household. All of which the following Tables will show more fully in detail.

TABULAR VIEW
Of the Condition of the Patients in the State Lunatic Hospital, from Dec. 1, 1851, to Nov. 30, 1852, inclusive.

No.	Time of Admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal.	Homicidal.
											Hereditary.	Periodical.
	1833.											
2	Jan. 22	58	Male	Widow'r	Religious, Intemperance,	17 years	The Court	19 yrs 10 mths	Remains	Stationary	Homicide.	
	12 Feb.	34	do	do	Intemperance, Unknown,	14 do	do	19 yrs	Died	Improved	Pauper.	
	19 do	48	Female	Widow	Intemperance,	7 do	do	19 yrs	9 mths	Stationary	Fugitive from Virginia.	
	27 do	36	Male	Married	Intemperance,	5 do	do	19 yrs	9 mths	Improved	Pauper from Ireland.	
	45 March	49	do	Widow'r	Religious anxiety,	14 do	do	19 yrs	8 mths	Stationary	Hereditary.	
	133 Oct.	33	Female	Married	Fever,	2 do	do	19 yrs	1 mth	Improved	Homicide.	
	1834.											
	190 March	22	40	Male	Married	3 do	do	18 yrs	8 mths	Stationary		
	209 April	29	do	Single	Jealousy, Unknown,	6 do	do	18 yrs	7 mths	do		
	1835.											
	319 May	12	45	Female	Family trouble, Fever,	1 do	do	17 yrs	6 mths	do		
	367 Oct.	1	32	Male	Married	4 do	do	17 yrs	2 mths	do		
	1836.											
	431 May	3	29	Female	do	5 do	do	16 yrs	6 mths	do		
	1837.											
	532 Feb.	62	Male	Married	Fever,	6 do	do	15 yrs	10 mths	do		
	582 May	37	Female	Single	Love affair,	6 m'ths	The Friends	15 yrs	7 mths	do		
	612 Aug.	60	do	do	Family trouble,	10 years	The Court	15 yrs	4 mths	do		
	680 Dec.	1	61	Male	Widow'r	Loss of property,	22 do	do	15 yrs	do		
	1838.											
	719 Feb.	15	20	Female	Unknown,	Unkn'wn	do	14 yrs	9 mths	do		
	721 do	15	35	do	Intemperance,	20 years	do	14 yrs	9 mths	do		
	789 June	24	31	Male	Ill health,	2 do	do	14 yrs	5 mths	do		
	876 Dec.	28	24	do	Unknown,	3 do	do	14 yrs	do	do		
	1839.											
	895 March	1	30	Female	Ill health,	2 do	The Overseers	13 yrs	9 mths	do		
	910 April	54	do	Widow	Family trouble,	2 m'ths	The Court	13 yrs	8 mths	do		
	954 July	1	29	Single	Masturbation,	5 years	do	13 yrs	4 mths	do		
	973 Aug.	5	33	do	do	9 do	do	13 yrs	3 mths	do		
	1840.											
	1078 March	28	29	Male	do	4 m'ths	do	12 yrs	8 mths	do		
					Love affair,						Pauper.	Colored.

TABLE—(Continued.)

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal.	Homicidal.	Periodical.
1844.	1804 Jan.	9	22	Male	Single	Unknown, Religious.	The Court	8 yrs	11 mths	Remains	Improved	Hereditary.	
	1846 April	7	44	do	Married	Intemperance,	do	8 yrs	8 mths	do	do	do	
	1850 do	12	64	do	do	Unknown,	do	8 yrs	8 mths	do	do	do	
	1852 do	15	25	do	Single	Intemperance,	do	8 yrs	8 mths	do	do	do	
	1853 do	15	45	do	Married	Trouble,	do	8 yrs	8 mths	do	do	do	
	1855 do	15	57	do	do	Hard study,	do	8 yrs	8 mths	Discharg'd	do	do	
	1873 May	8	27	do	Single	Unknown,	do	8 yrs	7 mths	Remains	do	do	
	1875 do	13	69	do	do	Love affair,	do	8 yrs	6 mths	Remains	do	do	
	1902 June	20	27	do	do	Religious,	do	8 yrs	4 mths	do	do	do	
	1933 Aug.	3	67	Female	Widow	Intemperance,	do	8 yrs	4 mths	do	do	do	
	1934 do	5	45	Male	Single	Unknown,	do	8 yrs	4 mths	do	do	do	
	1935 do	5	26	Female	do	do	do	8 yrs	4 mths	do	do	do	
	1939 do	10	36	do	do	Married	do	8 yrs	4 mths	do	do	do	
	1955 do	27	38	do	do	Single	do	8 yrs	4 mths	do	do	do	
	1970 Sept.	9	32	Male	do	Masturbation,	do	8 yrs	2 mths	Ret. to pris	do	do	
	1980 Oct.	1	23	do	do	Unknown,	do	8 yrs	2 mths	Remains	do	do	
	1981 do	2	36	Female	Married	do	do	8 yrs	2 mths	do	do	do	
	1985 do	12	46	do	do	do	do	8 yrs	2 mths	do	do	do	
	1997 do	24	30	do	do	do	do	8 yrs	2 mths	do	do	do	
	2011 Nov.	27	39	do	Single	do	do	8 yrs	2 mths	do	do	do	
	2014 Dec.	2	31	Male	do	do	do	8 yrs	2 mths	do	do	do	
	2030 do	17	35	do	do	Intemperance,	do	7 yrs	11 mths	do	do	do	
	2031 do	17	30	do	do	Masturbation,	do	7 yrs	11 mths	do	do	do	
	2033 do	26	30	do	do	Unknown,	do	7 yrs	11 mths	do	do	do	
	1845.				do	Masturbation,	do	7 yrs	8 mths	Discharg'd	do	do	
	2046 Jan.	8	29	do	do	do	do	7 yrs	11 mths	Remains	do	do	
	2047 do	8	21	do	do	do	do	7 yrs	11 mths	do	do	do	
	2048 do	9	29	do	do	do	do	7 yrs	11 mths	do	do	do	
	2052 do	18	40	Female	Married	Unknown,	The Friends	7 yrs	11 mths	do	do	do	
	2053 do	20	45	Male	do	Intemperance,	The Court	7 yrs	11 mths	do	do	do	
	2062 Feb.	11	40	Female	do	Puerperal,	do	7 yrs	10 mths	do	do	do	

STATE LUNATIC HOSPITAL.

[Jan.

TABLE—(Continued.)

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal.	Hereditary.	Homicidal.	Periodical.
2493	July 31	46	Female	Single	Unknown, Masturbation,	1 week	The Overseers	6 yrs	4 mths Remains	Stationary	do	do	do	Periodical.
2509	Aug. 27	20	Male	Married	Unknown, Religious,	2 years	The Friends	6 yrs	3 mths	do	do	do	do	Pauper from Ireland.
2510	do	24	Female	Married	Unknown,	10 days	The Court	6 yrs	3 mths	do	do	do	do	N. Hamp're.
2518	Sept. 9	60	do	do	Religious,	18 m'ths	do	6 yrs	3 mths	do	do	do	do	
2527	do	21	45	Unk'wn	Unknown,	Unkn'wn	do	6 yrs	2 mths	do	do	do	do	
2532	do	23	30	Male	do	3 years	do	6 yrs	2 mths	do	do	do	do	
2544	Oct. 6	29	do	Married	Jealousy,	4 m'ths	do	6 yrs	2 mths	do	do	do	do	
2570	Nov. 5	19	do	Single	Masturbation,	2 years	do	6 yrs	1 mth	do	do	do	do	
2573	do	12	35	do	Intemperance,	4 weeks	do	6 yrs	1 day	Died	do	do	do	
2586	Dec. 2	52	do	do	do	1 day	do	6 yrs	1 day	Discharg'd	do	do	do	
2600	Jan. 19	42	do	Married	Unknown,	7 m'ths	do	5 yrs	11 mths Remains	Stationary	do	do	do	
2604	do 22	32	do	Single	do	7 years	Unkn'wn	5 yrs	10 mths	do	do	do	do	
2634	March 17	35	Female	do	Took cold,	2 m'ths	do	5 yrs	8 mths	do	do	do	do	
2645	April 16	44	do	Married	Unknown,	1 year	The Friends	5 yrs	7 mths	do	do	do	do	
2673	May 14	26	Male	Unk'wn	do	Unkn'wn	The Court	5 yrs	6 mths	do	do	do	do	
2687	June 8	35	do	Single	do	Unkn'wn	do	5 yrs	6 mths	do	do	do	do	
2699	July 1	38	Female	Unk'wn	do	3 m'ths	The Friends	5 yrs	1 mth	Discharg'd	do	do	do	
2701	do 3	62	Male	Single	do	5 years	The Court	5 yrs	4 mths	do	do	do	do	
2708	do 16	52	do	Widow'r	Epilepsy,	Unkn'wn	do	5 yrs	4 mths	do	do	do	do	
2709	do 16	28	do	Single	do	do	do	5 yrs	4 mths	do	do	do	do	
2710	do 16	60	Female	Unk'wn	Unknown,	18 m'ths	do	5 yrs	4 mths	do	do	do	do	
2711	do 16	28	do	Single	Intemperance,	8 years	do	5 yrs	2 mths	Discharg'd	do	do	do	
2720	do 21	48	Male	Married	Epilepsy,	do	do	5 yrs	4 mths	Remains	do	do	do	
2725	do 27	25	do	Single	Unknown,	do	do	5 yrs	3 mths	do	do	do	do	
2740	Aug. 19	28	Female	Married	Opium eating,	10 do	The Friends	5 yrs	2 mths	do	do	do	do	
2747	Sept. 2	40	do	do	Unknown,	2 m'ths	The Court	5 yrs	8 mths	do	do	do	do	
2777	Oct. 5	43	Female	Single	Ill health,	4 days	The Friends	5 yrs	2 mths	do	do	do	do	
2778	do 6	74	Male	Married	Unknown,	2 m'ths	The Court	4 yrs	8 mths	do	do	do	do	
2780	do 16	25	Female	Single	Unknown,	1 mth	The Court	5 yrs	1 mth	Remains	do	do	do	

TABLE—(Continued.)

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	Suicidal.	Hereditary.	Homicidal.	Periodical.
	1848.	39	Male	Married	Unknown, do	3 years	The Court	4 yrs	2 mths Remains	do			
3054	Oct.	49	Female	do	do	1 do	do	4 yrs	1 mth	do			
3056	do	38	do	Single	do	1 do	do	4 yrs	1 mth	do			
3059	do	30	do	do	Measles,	23 do	The Friends	4 yrs	1 mth	do			
3065	do	25	Male	Married	Ill health, do	2 do	do	4 yrs	1 mth	do			
3076	Nov.	64	do	Single	Unknown, do	5 m'ths	The Court	4 yrs	do				
3082	do	35	do	do	do	20 do	do	4 yrs	do				
3083	do	21	do	Female	do	12 do	do	4 yrs	do				
3084	do	31	do	Married	do	12 do	do	4 yrs	do				
3085	Dec.	1	do	do	do	do	do	do	do				
	1849.	35	do	do	Unknown, do	1 do	The Friends	3 yrs	10 mths	do			
3098	Jan.	31	do	do	do	2 years	The Court	3 yrs	10 mths	do			
3108	do	18	do	Single	do	2 do	do	3 yrs	10 mths	do			
3114	do	30	do	do	Epilepsy, do	8 do	The Friends	3 yrs	10 mths	do			
3120	Feb.	30	Male	do	Disappointment, do	1 do	The Court	3 yrs	10 mths	do			
3122	do	26	Female	do	Domestic affliction, do	6 do	do	3 yrs	10 mths	do			
3125	do	57	do	Widow	Unknown, do	1 do	The Overseers	3 yrs	9 mths	do			
3129	do	25	Male	Single	do	17 do	The Court	3 yrs	9 mths	do			
3133	do	60	do	do	Hard labor, do	5 weeks	do	3 yrs	9 mths	do			
3136	March	26	Female	do	Unknown, do	3 m'ths	do	3 yrs	8 mths	Discharg'd			
3137	do	32	do	Married	do	20 years	do	3 yrs	9 mths	Remains			
3138	do	57	do	do	Unknown, do	15 do	The Friends	3 yrs	8 mths	do			
3145	do	45	Male	Single	Loss of friends, do	6 years	Unkn'wn The Court	3 yrs	8 mths	Died			
3146	do	33	Female	Widow	Epilepsy, do	10 do	do	3 yrs	8 mths	Remains			
3151	do	30	Male	Single	Fits, do	3 weeks	do	3 yrs	6 mths	Discharg'd			
3167	April	28	do	do	Unknown, do	1 year	do	3 yrs	8 mths	Remains			
3173	do	29	do	Married	do	2 m'ths	do	3 yrs	4 mths	Discharg'd			
3175	do	32	do	Single	do	10 years	do	3 yrs	7 mths	Remains			
3176	do	48	Female	do	do	1 do	do	3 yrs	7 mths	do			
3181	do	42	Male	do	Sun struck, do	4 m'ths	do	3 yrs	7 mths	do			
3187	May	1	Female	do	Unknown, do	do	do	3 yrs	7 mths	do			
3191	do	12	Male	do	do	do	do	3 yrs	7 mths	do			

TABLE—(Continued.)

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal.	Homicidal.
3369	Dec. 14	45	Male	Married Single	Unknown, do	8 m'ths	The Court do	2 yrs	11 mths	Remains Discharg'd	do	
3371	do 21	27	do			1 week		2 yrs	11 mths	Remains Discharg'd	do	
3378	Jan. 2	21	Female	do	Masturbation, Disappoint'd affection, Unknown, do	2 years	Probate Court do	2 yrs	11 mths	Remains do	do	
3380	do 3	23	Male	do	do	6 m'ths		2 yrs	11 mths	Remains do	do	
3384	do 15	16	do	do	do	3 years		2 yrs	10 mths	Discharg'd Remains	do	
3390	do 28	29	do	do	do	1 week		2 yrs	10 mths	Remains do	do	
3392	do 30	40	do	do	Injury of head, Married Single	7 m'ths	do	2 yrs	6 mths	Discharg'd Remains	do	
3395	do 30	35	do	do	Unknown, Religious, Unknown, do	Unkn'wn	do	2 yrs	10 mths	Remains do	do	
3397	do 31	65	Female	do	do	3 weeks	The Friends Probate Court do	2 yrs	6 mths	Recovered Stationary	do	
3404	Feb. 27	40	do	do	do	2 m'ths		2 yrs	8 mths	Recovered Stationary	do	
3406	March 1	40	do	do	do	6 weeks		2 yrs	8 mths	Died	do	
3418	do 18	37	Male	do	do	6 years		2 yrs	8 mths	Remains do	do	
3419	do 19	33	Female	Single	do	3 m'ths		2 yrs	8 mths	do	do	
3420	do 20	27	Male	do	Fright, Unknown, do	6 do	do	2 yrs	8 mths	do	do	
3421	do 21	25	do	do	do	2 years		2 yrs	8 mths	do	do	
3427	April 2	35	Female	do	do	5 do		2 yrs	8 mths	do	do	
3430	do 5	65	Male	do	do	15 do		2 yrs	8 mths	do	do	
3436	do 18	80	Female	Widow	do	6 m'ths	The Overseers Probate Court do	2 yrs	2 mths	Discharg'd Remained	do	
3440	do 19	45	do	do	do	5 weeks		2 yrs	2 mths	do	do	
3452	May 4	25	Male	do	Crossed in love, Puerperal, Unknown, do	3 m'ths	do	1 yr	7 mths	Recovered Stationary	do	
3460	do 22	35	Female	Married Single	do	1 year	do	1 yr	8 mths	do	do	
3462	do 23	35	Male	do	do	18 m'ths		2 yrs	6 mths	Remains do	do	
3471	June 11	50	do	do	do	2 do		2 yrs	2 mths	Died	do	
3472	do 12	50	Female	do	do	2 years		2 yrs	6 mths	Remains do	do	
3473	do 12	47	do	do	do	6 m'ths		2 yrs	6 mths	do	do	
3477	do 18	40	do	do	do	6 years		2 yrs	5 mths	do	do	
3486	do 26	26	Male	do	do	18 m'ths		2 yrs	5 mths	do	do	
3488	do 28	33	do	do	do	18 do		2 yrs	5 mths	do	do	
3489	do 29	55	do	do	do	25 years		2 yrs	5 mths	do	do	
3490	do 29	47	Female	do	do	10 do		2 yrs	5 mths	do	do	

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TABLE—(Continued.)

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal.	Hereditary.	Homicidal.	Periodical.
3634 Jan. 22	61	Female Single	Unknown, .	Probate Court	1 yr	8 mths	Remains	Stationary						
3635 do 22	41	Male Married	Hard labor,	The Overseers	1 yr	7 mths	Discharg'd	Recovered						
3638 do 27	35	Female do	Unknown, .	Probate Court	1 yr	8 mths	Remains	Stationary						
3640 do 29	46	Male do	do	do	1 yr	5 mths	Discharg'd	Recovered						
3641 do 31	70	Female do	Domestic trouble,	Probate Court	10 mths	27 days	Died	Stationary						
3644 Feb. 5	44	Male do	Fits, .	do	1 yr	8 mths	Remains	do						
3645 do 6	48	Female do	Unknown, .	The Friends	1 yr	8 mths	do	do						
3650 do 14	15	Male Single	Fits, .	Probate Court	1 yr	6 mths	do	do						
3652 do 19	67	Female Widow	Epilepsy, .	The Friends	11 mths	10 days	Died	do						
3653 do 21	26	Male Single	Unknown, .	Probate Court	1 yr	5 mths	do	do						
3655 do 24	34	Female Married	do	do	1 yr	6 mths	Remains	do						
3656 do 26	48	Male do	Trouble in business,	do	1 yr	6 mths	do	do						
3661 March 3	43	Female do	Unknown, .	The Overseers	1 yr	6 mths	do	do						
3668 do 12	22	Single do	Epilepsy, .	Probate Court	1 yr	6 mths	do	do						
3669 do 12	20	do	Unknown, .	do	5 do	do	do	do						
3670 do 12	20	Male do	do	do	1 do	do	do	do						
3677 do 20	23	do	Loss of property,	do	18 m'ths	do	do	do						
3684 do 31	56	Male do	Intemperance,	do	6 do	do	do	do						
3693 April 5	22	do	Self-abuse, .	do	2 weeks	do	do	do						
3694 do 7	58	Female Married	Domestic affliction,	The Overseers	3 years	do	do	do						
3695 do 9	24	Male Single	Masturbation, .	Probate Court	4 do	4 mths	do	do						
3702 do 28	49	do	Unknown, .	The Friends	Unkn'wn	6 m'ths	do	do						
3704 do 30	22	do	Ill health, .	Probate Court	6 m'ths	Remains	do	do						
3709 May 6	40	Female Unk'wn	Unknown, .	do	years	do	do	do						
3710 do 6	23	do	do	do	1 month	do	do	do						
3711 do 8	35	Male do	Married	The Friends	3 do	4 mths	do	do						
3720 do 16	67	do	Sore finger,	Munic'l Court	30 years	do	do	do						
3721 do 17	16	do	Hard labor,	do	16 do	1 yr	4 mths	do						
3724 do 22	26	do	Widow'r	The Friends	16 do	1 yr	2 mths	Died						
3726 do 26	50	Female Unk'wn	Small head,	Munic'l Court	14 do	1 mth	Discharg'd	Recovered						
3727 do 29		do	Unknown, .	Probate Court	18 m'ths	4 mths	do	do						

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TABLE—(Continued.)

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	In what state.	Suicidal.	Homicidal.
3801	Aug. 27	45	Female	Married	Ill health, Hard labor,	3 m'ths	The Friends Probate Court	1 yr	3 mths	Remains	Hereditary.
3804	do	48	Male	do	Unknown, Religious,	2 weeks	Probate Court	1 yr	3 mths	do	Stationary
3805	do	30	Female	Single	Unknown, Religious,	1 month	do	1 yr	3 mths	do	Recovered
3806	do	30	do	Married	Unknown, Religious,	3 do	do	9 mths	do	Improved	Recovered
3807	Sept.	1	do	Single	Unknown, Religious,	4 do	do	3 mths	do	do	Stationary
3809	do	20	do	do	do	30 years	The Friends	9 mths	do	Improved	Stationary
3810	do	51	Male	Married	Pecuniary, Death of mother,	do	Probate Court	1 yr	1 mth	do	Recovered
3812	do	48	Female	do	Unknown, Religious,	2 do	Munic'l Court	1 yr	2 mths	do	Stationary
3813	do	38	Male	Unk'n	Ill health, Nymphomania,	4 weeks	Probate Court	1 yr	do	do	do
3814	do	9	do	Married	Intemperance, Infidelity,	6 do	Probate Court	1 yr	do	do	do
3815	do	12	Female	Single	Intemperance, Infidelity,	4 years	do	1 yr	2½ mths	Remains	Improved
3816	do	24	do	Married	Love affair, Watching,	2 weeks	The Friends	1 yr	2½ mths	do	Recovered
3817	do	62	Male	do	do	1 year	Probate Court	1 yr	2 mths	do	do
3818	do	40	do	do	do	3 years	Court C. Pleas	1 yr	2 mths	do	do
3819	Oct.	23	Female	24	do	10 do	Probate Court	4 m'ths	Discharg'd	do	do
3820	do	25	Male	25	do	4 m'ths	Probate Court	4½ mths	do	do	do
3821	do	41	do	do	do	2 days	The Friends	3 mths	do	do	do
3822	do	6	Male	29	do	1 week	Probate Court	4½ mths	Died	do	do
3823	do	6	do	25	do	20 days	do	2 mths	Discharg'd	do	do
3824	do	7	Female	23	do	2 m'ths	The Overseers	2½ mths	do	do	do
3825	do	9	Male	20	do	years	Probate Court	2 mths	Remains	do	do
3826	do	9	Female	22	do	years	Munic'l Court	1 yr	2 mths	do	do
3827	do	14	Male	37	do	4 weeks	The Friends	4 mths	Discharg'd	do	do
3828	do	14	Female	48	do	13 years	Probate Court	7 mths	do	do	do
3829	do	15	Male	28	do	1 week	Munic'l Court	1 yr	1½ mths	Remains	Improved
3830	Oct.	15	do	18	do	2 m'ths	The Friends	9 mths	Discharg'd	do	do
3831	do	16	Female	25	do	10 weeks	T.e Overseers	2 mths	do	Recovered	do
3832	do	17	Male	47	do	4 days	Probate Court	2 mths	Remains	do	do
3833	do	18	do	67	do	8 weeks	Munic'l Court	1 yr	1½ mths	Discharg'd	do
3834	do	20	Female	40	do	3 years	Probate Court	7 mths	do	Recovered	do
3835	do	22	do	49	do	6 m'ths	Munic'l Court	8 mths	do	do	do
3836	do	19	Female	66	do	12 do	Probate Court	1 mth	Remains	do	do

TABLE—(Continued.)

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal.	Homicidal.
3877	Dec. 16	40	Male	Married	Unknown, do	2 weeks	Probate Court	11 mos 14 days	Remains Discharg'd	Stationary Recovered	Hereditary.	Homicidal.
3878	do 17	24	do	Single	Sea sickness, Ill health,	3 do	do	11 mos	do	do	do	Periodical.
3879	do 17	22	Female	Married	Injury of head, Unknown, do	2 m'ths	do	7 mos	do	do	do	
3880	do 17	43	do	do	do	18 do	do	7 mos	do	do	do	
3881	do 18	45	Male	Single	do	2 do	do	4 mos	do	do	do	
3882	do 19	11	do	do	do	11 years	The Overseers	7 mos	do	do	do	
3883	do 20	30	Female	Married	do	4 m'ths	Probate Court	10 mos	Remains	do	do	
3884	do 21	32	do	do	do	10 days	The Overseers	11 mos	9 days	do	do	
3885	do 22	33	Male	Intemperance, Domestic affliction,	do	1 month	Probate Court	3 mos	do	do	do	
3886	do 26	43	do	do	do	1 do	do	4 mos	do	do	do	
3887	do 26	68	Female	Widow	do	4 years	The Friends	11 mos	4 days	do	do	
3888	do 27	33	do	Married	do	2 weeks	Probate Court	7 mos	do	do	do	
3889	do 29	41	do	do	do	years	do	11 mos	do	do	do	
3890	Jan. 1	42	do	do	Turn of life, Unknown, do	4 weeks	The Overseers	11 mos	do	do	do	
3891	do 2	43	Male	Married	do	years	Probate Court	10 mos	30 days	do	do	
3892	do 3	54	Female	Single	do	14 do	The Friends	10 mos	20 days	do	do	
3893	do 5	65	Male	Married	Disappointment, Unknown, do	3 weeks	The Overseers	61 mos	do	do	do	
3894	do 9	44	Female	Single	do	4 m'ths	Municipal Court	10 mos	21 days	do	do	
3895	do 10	40	Male	Married	do	1 year	do	20 days	Remains	do	do	
3896	do 10	24	do	do	do	1 do	do	Died	do	do	do	
3897	do 12	28	do	do	Masturbation, do	6 m'ths	The Friends	9 mos	do	do	do	
3898	do 12	40	Female	Married	Pecuniary, Unknown, do	1 week	Probate Court	2 mos	18 days	do	do	
3899	do 14	44	do	do	do	2 do	The Friends	10 mos	17 days	do	do	
3900	do 20	30	Male	Married	do	2 m'ths	Probate Court	2 mos	10 days	do	do	
3901	do 21	75	do	do	do	1 year	do	8 mos	Remains	do	do	
3902	do 21	22	do	do	do	3 do	Sup. Ju. Court	10 mos	10 days	do	do	
3903	do 21	16	Female	do	do	3 m'ths	Probate Court	8 days	Died	do	do	
3904	do 22	22	Male	do	do	3 do	do	10 mos	9 days	do	do	
3905	do 23	26	Female	do	do	1 week	do	10 mos	8 days	do	do	
3906	do 27	21	do	do	do	7 m'ths	do	10 mos	4 days	do	do	

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TABLE—(Continued.)

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal.	Hereditary.	Homicidal.	Periodical.
3947	March 25	25	Male	Married	Unknown, Trouble,	1 month	Probate Court	39 days	Discharg'd Remains	Recovered Stationary				
3948	do 26	27	Female	do	Unknown, Intemperance,	2 do	do	8 mos	5 days	Improved				
3949	do 26	21	Male	Single	Unknown, Ill health,	2 weeks	The Overseers	8 mos	5 days	do				
3950	do 27	35	Male	Married	do	4 m'ths	do	8 mos	4 days	Stationary				
3951	do 30	26	Female	Single	do	2 weeks	Probate Court	8 mos	1 day	do				
3952	do 30	25	do	do	Loss of father, Overdoing,	2 years	do	4 mos		Discharg'd Remains				
3953	April 8	35	Male	Married	Unknown, Loss of money,	5 m'ths	The Friends Probate Court	7 mos	22 days	Discharg'd Remains				
3954	do 8	24	Single	do	do	2 years	do	4 mos	18 days	Discharg'd Remains				
3955	do 12	35	Male	Married	Puerperal, Disappointed affection,	10 days	do	7 mos	18 days	Recovered	Recovered			
3956	do 17	24	Female	Widow	do	2 weeks	do	3 mos	13 days	Improved	Improved			
3957	do 17	30	Male	Married	Religious, Unknown, Puerperal,	8 na nth	do	7 mos	13 days	Stationary	Stationary			
3958	do 20	25	Single	do	do	3 years	do	7 mos	7 days	Died	Died			
3959	do 23	30	Female	Married	do	1 month	do	7 mos	3 days	Remains	do			
3960	do 27	26	do	do	do	11 do	do	7 mos	3 days	do	do			
3961	do 30	25	Male	Single	do	1 year	do	7 mos	3 days	do	do			
3962	May 1	23	Female	do	do	3 weeks	do	6 mos	30 days	do	do			
3963	do 4	50	do	do	do	3 years	do	6 mos	30 days	do	do			
3964	do 4	62	Male	Married	do	6 m'ths	do	1 mo	12 days	Discharg'd	Recovered			
3965	do 5	69	Male	Married	do	6 weeks	do	1 mo	12 days	do	do			
3966	do 6	18	Single	do	do	18 m'ths	The Overseers	2 mos	9 days	do	do			
3967	do 6	32	do	do	do	3 years	do	6 mos	25 days	Remains	Stationary			
3968	do 6	36	do	do	do	2 do	Probate Court	6 mos	25 days	do	do			
3969	do 6	40	do	do	do	6 m'ths	do	5 mos	25 days	Discharg'd	Recovered			
3970	do 6	22	Female	do	do	3 weeks	The Friends	6 mos	23 days	Stationary	do			
3971	do 8	12	do	do	do	2 m'ths	Probate Court	3 mos	20 days	Recovered	Recovered			
3972	do 10	28	do	do	do	4 do	do	6 mos	20 days	Improved	Improved			
3973	do 11	28	Male	Married	do	9 weeks	The Overseers	6 mos	20 days	do	do			
3974	do 11	50	Single	do	do	2 do	Probate Court	4 mos	18 days	do	do			
3975	do 11	50	Male	Married	do	6 weeks	The Overseers	1 mo	18 days	Municipal	Municipal			
3976	do 11	29	Female	Married	do	years	Municipal Court	6 mos	19 days	do	do			
3977	do 12	22	do	do	do	do	do	do	do	do	do			

TABLE—(Continued.)

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal.	Homicidal.	Hereditary.	Periodical.
	1852.													
4018	June 17	21	Female	Single	Home sickness, Unknown,	5 days	Munic'l Court	5 mos 13 days	Remains	Improved				
4019	do 18	42	do	Married	do	3 weeks	The Overseers	4 mos 12 days	Discharg'd	Recovered				
4020	do 18	26	do	do	do	1 year	Probate Court	5 mos 12 days	Remains	Improved				
4021	do 18	35	do	do	do	6 weeks	do	5 mos 12 days	do	Stationary				
4022	do 19	45	do	do	do	6 m'ths	The Overseers	1 mo	Died	do				
4023	do 21	30	do	do	do	1 do	Probate Court	2 mos 10 days	do	do				
4024	do 22	65	Male	do	do	3 weeks	The Overseers	18 days	do	do				
4025	do 24	50	do	do	do	6 m'ths	Probate Court	2 mos	do	Recovered				
4026	do 24	18	Female	Single	Fever, Unknown,	6 weeks	do	5 mos	Remains	Improved				
4027	do 24	18	do	Married	do	do	do	24 mos	do	do				
4028	do 25	62	Male	do	Loss of property, Scarlet fever, Unknown,	do	do	5 mos	do	do				
4029	do 26	17	Female	Single	do	1 year	The Overseers	5 days	Remains	Stationary				
4030	do 28	41	do	Married	do	1 do	Munic'l Court	34 mos	do	Recovered				
4031	do 29	35	do	do	do	20 do	Probate Court	6 mos	Remains	Improved				
4032	do 29	37	Male	do	do	do	do	2 mos	do	do				
4033	do 30	24	Female	Single	do	do	do	2 mos	do	Recovered				
4034	July 1	18	Male	do	do	do	do	2 mos	do	do				
4035	do 3	24	do	do	do	1 m'nth	do	2 mos	do	do				
4036	do 3	42	do	do	do	2 do	The Overseers	2 mos 19 days	do	do				
4037	do 3	27	do	do	do	14 years	The Friends	5 mos 28 days	Remains	do				
4038	do 5	25	do	do	do	15 do	Probate Court	2 mos 11 days	do	do				
4039	do 7	42	do	do	do	10 days	Munic'l Court	3 mos	do	do				
4040	do 8	53	Female	Single	do	40 years	do	25 days	Died	do				
4041	do 8	37	do	Married	do	6 do	Probate Court	4 mos 22 days	Remains	do				
4042	do 10	43	do	do	do	12 m'ths	do	4 mos 20 days	do	do				
4043	do 10	40	do	Widow	do	3 do	Munic'l Court	4 mos 20 days	do	do				
4044	do 10	25	do	Single	do	Unkn'wn	do	4 mos 20 days	do	do				
4045	do 10	40	do	do	do	6 m'ths	Probate Court	4 mos 20 days	do	do				
4046	do 12	43	do	Widow	do	Unkn'wn	do	4 mos 18 days	do	do				
4047	do 12	38	do	Married	do	11/2 year	do	4 mos 18 days	do	do				
4048	do 12	27	do	Single	do	Unkn'wn	Munic'l Court	4 mos 18 days	do	do				

TABLE—(Continued.)

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	Suicidal.	Homicidal.	Hereditary.	Periodical.
	1852.	15	Male	Single	Unknown,	1 week	The Overseers	3 mos	Recovered	do	do	do	do
4089	Aug.	21	Male	do	do	2 m'ths	Probate Court	1½ mos	do	do	do	do	do
4090	do	23	Female	do	do	3 years	do	7 days	Remains	do	do	do	do
4091	do	24	Male	do	do	9 days	do	4 days	do	do	do	do	do
4092	do	25	Female	do	do	1 month	do	3 days	do	do	do	do	do
4093	do	28	do	do	do	5 years	Munici'l Court	3 mos	1 day	do	do	do	do
4094	do	30	19	do	do	2 weeks	Probate Court	3 mos	do	do	do	do	do
4095	do	31	19	do	do	3 do	do	28 days	do	do	do	do	do
4096	Sept.	2	do	do	do	1 do	do	2 mos	20 days	do	do	do	do
4097	do	3	Male	do	do	1 do	do	1 day	do	do	do	do	do
4098	do	4	34	do	do	1 do	do	1 mo	do	do	do	do	do
4099	do	6	24	Female	Married	1 month	Munici'l Court	2 mos	24 days	Remains	do	do	do
4100	do	6	28	do	Puerperal,	Unkn'wn	Probate Court	2 mos	4 days	do	do	do	do
4101	do	6	38	do	Unknown,	2 years	Munici'l Court	2 mos	24 days	Remains	do	do	do
4102	do	7	53	Male	do	4 do	Probate Court	2 mos	23 days	do	do	do	do
4103	do	9	32	Female	Widow	do	do	2 mos	21 days	do	do	do	do
4104	do	10	55	do	Single	3 do	do	1 mo	6 days	Discharg'd	do	do	do
4105	do	11	16	do	do	5 do	do	1 mo	6 days	Remains	do	do	do
4106	do	15	22	Male	Married	6 m'ths	Munici'l Court	2 mos	19 days	do	do	do	do
4107	do	16	50	Female	do	Unkn'wn	do	2 mos	14 days	Remains	do	do	do
4108	do	16	20	do	do	4 m'ths	Probate Court	2 mos	14 days	do	do	do	do
4109	do	17	36	Male	Single	13 years	do	2 mos	13 days	do	do	do	do
4110	do	17	29	Female	Married	18 m'ths	do	1 mo	8 days	Died	do	do	do
4111	do	18	49	Male	do	Unkn'wn	do	2 mos	12 days	Remains	do	do	do
4112	do	18	32	do	Religious excitement,	do	Munici'l Court	2 mos	12 days	do	do	do	do
4113	do	19	do	do	do	do	Probate Court	2 mos	10 days	do	do	do	do
4114	do	22	75	do	Masturbation,	3 m'ths	The Overseers	2 mos	7 days	do	do	do	do
4115	do	23	52	Female	Puerperal,	6 do	Probate Court	2 mos	5 days	do	do	do	do
4116	do	25	69	Male	do	do	1 month	The Overseers	2 mos	5 days	do	do	do
4117	do	28	32	Female	do	Unkn'wn	do	Unkn'wn	2 mos	2 days	do	do	do
4118	do	28	46	do	do	do	Munici'l Court	2 mos	2 days	do	do	do	do
4119	do	30	48	do	do	do	2 weeks	The Overseers	2 mos	do	do	do	do

TABLE—(Continued.)

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	Time spent in the Hospital.	Discharged or Remaining.	In what state.	Suicidal.	Homicidal.
												Periodical.
4160	1852 Nov.	20	46	Male	Married	Unknown,	Probate Court	10 days	Remains	Improved Stationary		
4161	do	20	40	do	Single	do	Munici'l Court	10 do	do	do		
4162	do	20	40	do	Married	do	do	10 do	do	do		
4163	do	20	28	do	do	do	do	10 do	do	do		
4164	do	20	24	do	do	do	do	10 do	do	do		
4165	do	20	22	do	do	do	do	10 do	do	do		
4166	do	20	12	Female	Single	Fits,	Probate Court	10 do	do	do		
4167	do	26	28	do	do	Palsy,	Munici'l Court	4 do	do	do		
4168	do	26	34	Male	do	Unknown,	Probate Court	4 do	do	do		
4169	do	26	43	Female	Unk'rn	do	do	4 do	do	do		
4170	do	27	65	Male	Married	Intemperance,	do	3 do	do	do		
						2 m'nths						

the last hospital of its kind, patients will be admitted who would not be received elsewhere, and who have been rejected by other institutions, so as to keep them from being a burden to the public.

TABLE 1.

Showing the Admissions from each County the last and previous years.

		1852.	Previously.	Total.
Barnstable,	Males, . . .	2		
	Females, . . .	6	8	109
Berkshire,	Males, . . .	8		
	Females, . . .	5	13	134
Bristol,	Males, . . .	12		
	Females, . . .	10	22	258
Dukes,	Males, . . .	1		
	Females, . . .	0	1	16
Essex,	Males, . . .	18		
	Females, . . .	14	32	514
Franklin,	Males, . . .	4		
	Females, . . .	0	4	100
Hampden,	Males, . . .	6		
	Females, . . .	10	16	211
Hampshire,	Males, . . .	3		
	Females, . . .	2	5	174
Middlesex,	Males, . . .	24		
	Females, . . .	22	46	502
Nantucket,	Males, . . .	2		
	Females, . . .	0	2	29
Norfolk,	Males, . . .	16		
	Females, . . .	19	35	508
Plymouth,	Males, . . .	9		
	Females, . . .	9	18	198
Suffolk,	Males, . . .	9		
	Females, . . .	37	46	409
Worcester,	Males, . . .	34		
	Females, . . .	27	61	998
Other States,	Males, . . .	0		
	Females, . . .	0	0	10
		309	3,861	4,170

During the autumn of the ensuing year, it is hoped and expected that this hospital will be in a measure relieved of its great press of patients, by diversion of commitments from that time of a part of the lunatics to the new institution in Taunton. Whether the second Hospital for the Insane shall receive only one sex, or both sexes, of that section of the State, the managers of this will, from relief afforded, be pleased to have it get into operation. There has been a constant increase in the number of patients resident in this institution. In the last eight years the number has more than doubled. Had not thirty been recently returned to the jails and houses of correction of their respective counties, we should have had at this time one hundred and seventy-five more than what should be the utmost limit of our accommodations.

TABLE 2.

Showing the Admissions and State of the Hospital, from December 1st, 1851, to November 30th, 1852.

Patients in the Hospital, December 1st, 1851,	466	Committed by Overseers of the Poor,	39
Males,	242	Males,	23
Females,	224	Females,	16
Patients admitted in the course of the year,	309	Private Boarders on bonds,	11
Males,	148	Males,	7
Females,	161	Females,	4
Whole number in the Hospital, in course of the year,	775	Foreigners, those who have no legal residence in this State, admitted during the year,	128
Males,	390	Males,	56
Females,	385	Females,	72
Patients remaining in the Hospital, November 30th, 1852,	532	Foreigners discharged during the year,	95
Males,	264	Males,	44
Females,	268	Females,	51
Of the Admissions, there were cases of less duration than one year,	176	Foreigners remaining in the Hospital at the end of the year,	241
Males,	81	Males,	111
Females,	95	Females,	130
Of the Admissions, there were cases of one year or more,	94	State Paupers remaining in the Hospital at the end of each year, as near as they can be ascertained:—	
Males,	45	1842,	34
Females,	49	1843,	38
Cases the duration of whose insanity before admission not ascertained,	39	1844,	38
Males,	22	1845,	57
Females,	17	1846,	52
Patients committed by Courts,	259	1847,	121
Males,	118	1848,	150
Females,	141	1849,	167
		1850,	181
		1851,	208
		1852,	241

The admissions have exceeded in number that of any former year. Our increase of foreigners continues. Nearly one-half of our household are State beneficiaries for their care,

food and raiment. It is a thing almost unknown that any of this class pay any bills. The Irish patients are usually represented to us as just having become insane. In this we are peculiarly liable to be misinformed. They may have just manifested violence for the first time, or may have just become uncontrollable, but we often ascertain afterwards, that they had for months or years been getting singular in their habits or wayward in their dispositions. This may, in part, account for the prevalent impression in hospitals, that their chances of recovery are not equal to that of the native born patients.

TABLE 3.

Showing the number of Discharges and Deaths, and the Condition of those who left the Hospital, from December 1st, 1851, to November 30th, 1852.

	Whole No. each Sex.	Total.	Recovered.		Improved.		Incurable and harmless.		Incurable and dangerous.		Deaths.		Total
			Each Sex.	Total.	Each Sex.	Total.	Each Sex.	Total.	Each Sex.	Total.	Each Sex.	Total.	
Patients discharged,	.	243	.	103	.	34	.	20	.	41	.	45	.
Males,	126	.	55	.	16	.	10	.	25	.	20	.	126
Females,	117	.	48	.	18	.	10	.	16	.	25	.	117
Recent cases—less than one year—discharged,	.	96	.	74	.	8	.	3	.	1	.	10	.
Males,	44	.	38	.	1	.	2	.	0	.	3	.	44
Females,	52	.	36	.	7	.	1	.	1	.	7	.	52
Chronic cases—one year or more—discharged,	.	135	.	24	.	26	.	16	.	39	.	30	.
Males,	74	.	14	.	15	.	7	.	24	.	14	.	74
Females,	61	.	10	.	11	.	9	.	15	.	16	.	61
Patients discharged, the duration of whose insanity not ascertained,	.	12	.	5	.	0	.	1	.	1	.	5	.
Males,	8	.	3	.	0	.	1	.	1	.	3	.	8
Females,	4	.	2	.	0	.	0	.	0	.	2	.	4
		103		34		20		41		45			

When our patients have become rational—when they have given up their delusions—when their feelings towards their friends have become natural—when they have become indus-

trious, and when they show us by their actions that they would, on their return to their homes, conduct with propriety, and engage in their accustomed pursuits, we have represented their cases to your favorable consideration. And when the friends of such as are quiet, harmless and apparently incurable, desire their removal, we have recommended them to be discharged by you. During this year you have, for the first time for many years, exercised your authority, in relieving the house of its great pressure of inmates by sending to houses of correction some of the incurable and dangerous. The Judge of Probate, of this county, has also discharged several of this last class, upon the request of their guardians and friends, when satisfied they would be safely and comfortably provided for, after leaving the hospital.

TABLE 4.

Showing the number of Admissions and Discharges, and the average number in the Hospital, each month in the year.

	Monthly Average.	Admissions.	Discharges.
December, 1851, .	475	28	13
January, 1852, .	487	22	17
February, " .	496	22	8
March, " .	504	19	9
April, " .	505	9	22
May, " .	510	34	13
June, " .	527	38	22
July, " .	538	34	23
August, " .	548	28	23
September, " .	535	24	51
October, " .	525	23	22
November, " .	529	28	20
Average No. for the year,	515		

The smallest number of patients was 465, and that was early in the year; and the number steadily increased up to 552, in September, when more than 30 were discharged for the want of room, and remanded to other places of confinement, and some others were taken away by their friends at our solicitation. Any farther increase of violent patients would much incommod the good order of the institution.

TABLE 5.
Statistics of the different Seasons.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	
Admissions—																					
In Winter,	27	26	24	23	26	46	39	32	31	50	51	61	62	45	68	51	47	61	72		
“ Spring,	71	35	31	36	49	46	38	42	37	48	58	60	70	56	52	67	62	69	62		
“ Summer,	24	30	30	42	40	47	59	44	51	40	56	71	68	74	61	84	88	77	78	100	
“ Autumn,	31	28	28	24	53	38	43	44	44	60	55	54	84	71	78	57	67	55	55	75	
Discharges—																					
In Winter,	—	26	26	23	20	21	18	36	35	35	37	44	48	40	47	43	62	44	47	38	
“ Spring,	2	36	32	33	38	37	43	43	44	44	46	49	60	34	73	48	65	65	58	44	
“ Summer,	13	29	32	24	30	43	55	42	37	42	46	46	65	46	54	54	84	52	76	68	
“ Autumn,	24	24	25	21	38	32	34	34	34	51	50	42	55	52	67	68	73	58	70	57	
Recoveries—																					
In Winter,	—	12	14	11	10	15	13	18	20	24	24	22	22	22	34	33	29	47	25	39	22
“ Spring,	—	20	13	14	12	15	18	24	20	22	24	22	20	22	23	23	28	39	27	19	26
“ Summer,	9	16	16	12	20	27	20	20	20	22	20	20	19	20	20	37	40	40	36	43	30
“ Autumn,	16	15	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	38	27
Deaths—																					
In Winter,	—	4	2	2	1	—	1	3	5	6	1	4	5	2	4	10	6	9	7	11	
“ Spring,	1	3	3	2	4	1	2	5	5	6	2	1	3	3	2	12	5	9	13	13	
“ Summer,	—	—	—	3	3	3	5	5	5	7	1	5	3	6	7	8	8	13	10	7	
“ Autumn,	—	—	—	—	—	—	—	—	—	—	—	—	—	4	4	11	8	8	7	11	

TABLE 6.

Showing the whole number of Residents during the year, the average number each year, the number at the end of each year, and the expense of each of the twenty years the Hospital has been in operation.

The Year.	Whole No. of Residents dur. the year.	Average No. each year.	Number at the end of each year.	Current Expenses each year.	Annual Expense per patient.
1833	153	107	114	\$12,272 91	\$114 67
1834	233	117	118	15,840 27	135 38
1835	241	120	119	16,576 44	137 30
1836	245	127	138	21,395 28	168 44
1837	306	163	185	26,027 07	159 64
1838	362	211	218	28,739 40	136 20
1839	397	223	229	29,474 41	132 16
1840	391	229	236	27,844 98	121 59
1841	399	233	232	28,847 62	123 81
1842	430	238	238	27,546 87	111 12
1843	458	244	255	27,914 12	114 40
1844	491	261	263	29,278 75	112 17
1845	556	316	360	43,888 65	138 88
1846	637	359	367	39,870 37	111 06
1847	607	377	394	39,444 47	104 62
1848	655	404	409	42,860 05	106 09
1849	682	420	429	40,870 86	97 31
1850	670	440	441	46,776 13	106 40
1851	704	462	466	52,485 33	112 61
1852	775	515	532	43,878 35	85 20

This table exhibits a great increase in the number of residents the past year over former ones. And, indeed, when our number had risen up to five hundred and fifty-two patients, your Board was compelled, by the extreme necessity of the case, "in order to afford suitable accommodation for the remainder of them," to remove to houses of correction of their respective counties, about thirty of the violent insane. It was with great reluctance that such a step was advised. But a crowded hospital for the insane—especially the violent insane—is extremely difficult to manage, and liable to accidents even under the most vigilant supervision. As we have had an average during the whole year of about one hundred and twenty-five patients more than single rooms for them, we have been obliged of course to place two beds in several of our

small dormitories. We have no associated dormitories, except the infirmaries, which have been crowded as sleeping rooms for the more quiet class.

The current expenses per patient have been more moderate the past year than ever before. This has arisen mainly from our larger number of boarders. Although we have devoted two more persons than before to the care of the insane, and have had a female night watch. This last duty has never been performed before, except in case of sickness.

The bills for "improvements and repairs" embrace that for the wood and iron work, \$660, for the Eastern Gate and that for painting the floors of two galleries in the North L, and the standing work of all three. For the standing work zinc paint was used, and after six months wear, its appearance is very satisfactory. Some forty rock maple trees have been placed in the new sidewalk in Mulberry Street,—twenty white ash trees in the Eastern Avenue,—thirty elms in the sidewalk in Summer Street, and several other forest trees have been set out on the premises. Although we have done much yearly in the way of improvement and ornament to the grounds, very much more remains to be done. The proposed iron fence in front will enlarge the grounds on this hill, for the patients' exclusive use, and keep further off the increasing population of this city. This iron fence, and the picket fence around the east garden, will draw largely upon any surplus funds in the treasury next season. The necessary annual repairs upon this establishment, subjected to the hard usage of this household, will always be considerable. The price of board has been reduced by your Board to as low a point as can reasonably be expected in an institution of this kind. This you have been enabled to do by a combination of favorable circumstances. It will be a fortunate thing to those who shall hereafter be called upon to pay bills, if as favorable a combination shall continue.

TABLE 7.

Showing the Causes of Insanity as affecting persons pursuing different Occupations.

		Intemperance.	Ill Health.	Masturbation.	Domestic Affection.	Religion.	Property.	Disappointed Affection.	Epilepsy.	Jealousy.	Total.
Farmers, .	.	73	23	33	30	31	31	5	11	3	250
Laborers, .	.	95	15	19	9	12	9	5	12	2	174
Seamen, .	.	34	9	8	3	7	7	1	1	3	73
Merchants,	.	15	6	32	5	4	23	1	3	2	89
Carpenters,	.	19	8	10	4	11	8	4	2	1	66
Shoemakers,	.	13	12	34	9	11	8	2	1	1	90
Blacksmiths,	.	4	1	2	1	2	4	3	1	1	18
Students, .	.	1	—	3	2	3	—	—	2	—	34
Clergymen,	.	1	2	4	—	1	1	1	—	—	10
Lawyers, .	.	2	—	2	1	—	1	—	—	—	6
Physicians,	.	2	—	—	—	—	1	1	—	—	4
Painters, .	.	2	1	11	2	1	1	1	1	—	20
Manufacturers, .	.	9	3	5	2	5	5	1	—	—	30

TABLE 8.

Showing the Causes of Insanity, and the circumstances connected with the causes and predisposition to Insanity, the last and previous years.

	1852.	Previously.
Ill Health,	30	528
Intemperance,	7	363
Domestic Affliction,	13	331
Religion,	9	255
Masturbation,	7	190
Property,	9	178
Disappointed Affection,	5	99
Disappointed Ambition,	-	39
Epilepsy,	8	105
Puerperal,	11	118
Wounds on the Head,	2	49
Hard Labor,	4	52
Jealousy,	1	17
Fright,	1	27
Palsy,	3	32
Periodical cases,	44	791
Hereditary cases,	39	922
Homicidal cases,	16	138
Have committed Homicide,	1	22
Suicidal cases,	28	359
Have committed Suicide,	1	18
Cases arising from Physical causes,	52	1464
Cases arising from Moral causes,	31	999

It is often attended with difficulty and uncertainty in ascertaining the one true cause of insanity. Ill health is justly regarded as the almost universal precursor of this malady, and it is often the principal cause. But there is frequently some moral or mental disturbance antecedent to this that has escaped observation. From the direct effect of intemperance, there has been comparatively but few admissions. Five have been brought to us whose minds were overborne by investigating the phenomenon early designated as the "Rochester Knockings." The two males recovered their former health of body and mind very favorably, and two of the females will, probably, recover also. They were all what are called nervous persons, and were, at the time of their admission, suffering from physical disease.

Many patients are periodically insane, with lucid intervals of regular, but more often of irregular, duration. With some, the periods of excitement are self-limited. Remedial means have very little, if any, controlling influence in arresting their progress. Where the interval of reason and self-control is short, the individuals usually remain with us; but, where the rational period continues weeks or months, they return to their families and friends.

Hereditary predisposition is obvious in some families. A mother, two sisters, and a brother, have been inmates of this hospital. All of them have been here twice each, and some three times. Two brothers and two sisters, of another family, have been inmates here. Other members of the same family have been insane. The members of this family were periodically affected. Of another family, two brothers and a sister have been patients here. The father, mother, a sister, and two other brothers, were for a time insane. At this time, we have three male patients, who have each a sister with us. A mother and her daughter are patients here, at this time. We once had twin sisters, and once had a man and his wife as patients.

This hereditary taint "is apparently a peculiarity in the congenital constitution of each individual. It may be transmitted from parents, or it may arise anew, as other varieties in the congenital structure are known to do. It seems probable that any causes which tend to produce enervation and debility in parents will have an effect on their offspring." It follows then that those causes which tend in the growth and maturity of the whole system to its health and full development, will eradicate any hereditary or acquired predisposition to insanity. A person in the enjoyment of perfect health of body can, for a short time, sustain almost any amount of mental exertion or any ordeal of the affections. It is only after the material instrument becomes exhausted, that the mind fails to respond in a healthy tone. The chances of recovery in those cases where there is a hereditary predisposition, are said by many to be as good as in those cases of healthy parentage.

TABLE 9.

Previous Occupation of Patients, where it was known.

	1852.	Previously.
Farmers,	14	407
Laborers,	17	314
Merchants,	3	127
Shoemakers,	15	132
Seamen,	6	116
Carpenters,	5	104
Manufacturers,	10	70
Teachers,	1	52
Students,	1	47
Blacksmiths,	—	32
Machinists,	1	5
Painters,	2	27
Tailors,	1	18
Clergymen,	—	19
Lawyers,	1	7
Physicians,	1	8
Females accustomed to active employment,	44	791
Females accustomed to sedentary employment,	7	285

TABLE 10.

Showing the Duration of Insanity, the Ages and Civil State when admitted, the last and previous years.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.
Duration of Insanity before admission:																				
Less than 1 year,	41	56	48	54	72	82	84	75	81	106	120	127	156	167	157	142	159	146	148	176
From 1 to less than 5 years,	27	29	37	37	58	50	53	56	52	58	62	68	89	50	41	79	59	58	59	61
" 5 " " 10 "	27	14	15	13	14	16	18	15	12	13	15	12	15	18	16	22	20	11	11	6
" 10 " " 20 "	31	6	5	11	14	8	10	10	10	5	7	10	19	15	8	5	13	12	9	7
" 20 " " 30 "	12	4	0	2	4	7	1	3	4	5	1	5	5	5	2	4	6	3	2	2
" 30 and upwards,	3	2	1	2	1	1	1	2	0	4	1	3	0	2	1	3	0	0	3	1
Unknown,	12	8	7	6	5	13	2	1	4	7	5	11	19	20	15	6	16	11	31	56
	153	119	113	125	168	177	179	163	162	198	220	236	293	277	240	261	273	241	263	309
Duration of Insanity with those remaining in the Hospital at the end of each year:																				
Less than 1 year,	26	22	21	11	29	28	34	28	32	40	45	51	63	70	76	38	52	38	50	81
From 1 to less than 5 years,	23	25	22	39	51	65	69	75	74	89	74	84	128	107	134	164	153	174	162	146
" 5 " " 10 "	20	24	34	35	38	44	44	52	53	38	55	45	63	73	69	81	93	97	91	97
" 10 " " 20 "	28	24	29	35	41	41	52	52	45	37	52	49	66	60	61	68	63	72	79	103
" 20 " " 30 "	7	5	3	7	11	18	14	13	15	18	19	14	18	19	15	20	22	23	25	29
" 30 and upwards,	2	2	4	2	2	3	4	5	4	6	4	7	7	8	10	14	14	10	8	7
Unknown,	8	16	6	9	13	19	12	11	9	10	6	13	15	30	29	24	32	27	51	69
	114	118	119	138	185	218	229	236	232	238	255	263	360	367	394	409	429	441	466	532

TABLE 10—Continued.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.
<i>Ages of patients when admitted:</i>																				
Under 20 years,	2	12	4	11	13	17	10	10	7	14	15	16	20	24	12	16	18	20	22	26
From 20 to less than 30 years,	34	33	23	29	58	47	46	50	35	48	64	92	69	66	55	69	67	75	88	
" 30 " 40	46	31	36	32	34	51	49	40	45	44	62	65	63	62	63	80	80	63	61	83
" 40 " 50	35	31	28	26	31	32	30	34	31	46	39	43	42	42	42	59	49	45	59	61
" 50 " 60	14	8	13	14	13	20	21	19	24	38	26	49	38	35	31	32	32	28	28	
" 60 " 70	17	5	6	13	12	8	14	6	9	12	11	17	18	15	14	17	19	10	14	16
" 70 " 80	3	0	3	0	7	2	8	5	1	2	5	3	8	8	7	2	4	3	4	7
" 80 and upwards, .	2	1	0	0	0	0	0	0	1	1	2	1	0	1	1	2	1	0	0	
	153	119	113	125	168	177	179	162	163	198	220	236	233	277	240	261	273	241	263	309
<i>Civil state of patients when admitted:</i>																				
Single, :	92	71	52	68	94	101	80	75	82	108	92	114	165	134	117	116	120	116	123	144
Married, :	38	40	46	49	61	65	75	71	63	76	103	102	105	121	92	125	130	111	116	130
Widows, :	12	4	8	6	11	5	17	12	13	12	17	17	16	14	18	17	11	12	12	20
Widowers, :	11	4	7	2	2	6	7	4	5	2	8	2	7	7	8	3	6	2	3	7
Unknown, :	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5	0	6	0	9
	153	119	113	125	168	177	179	162	163	198	220	236	293	277	240	261	273	241	263	309

TABLE 11.

Ages of Patients in the Hospital, December 1st, 1852.	Duration of Insanity with those remaining in the Hospital, December 1st, 1852.
Under 10 years old, 0	Less than 1 year insane, . . 81
From 10 to 15 years old, . . . 1	From 1 to 2 years insane, . . 58
" 15 " 20 " " . . 18	" 2 " 5 " " " . 88
" 20 " 25 " " . . 55	" 5 " 10 " " " . 97
" 25 " 30 " " . . 58	" 10 " 15 " " " . 76
" 30 " 35 " " . . 90	" 15 " 20 " " " . 27
" 35 " 40 " " . . 94	" 20 " 25 " " " . 20
" 40 " 45 " " . . 66	" 25 " 30 " " " . 9
" 45 " 50 " " . . 41	Over 30 " " " . 7
" 50 " 55 " " . . 38	Unknown, 69
" 55 " 60 " " . . 22	
" 60 " 65 " " . . 17	
" 65 " 70 " " . . 21	
" 70 " 75 " " . . 5	
" 75 " 80 " " . . 5	
Over 80 " " " . . 1	
	532

STATE LUNATIC HOSPITAL.

[Jan.]

TABLE 12.
Statistics of the Hospital from January 18th, 1833, to December 1st, 1852.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	Total.	
Whole No. patients admitted,	153	119	113	125	168	177	179	162	163	198	220	236	293	277	240	261	273	241	263	309	4170	
Whole No. discharged,	.	39	115	112	106	121	144	168	155	167	191	203	228	196	270	213	246	253	229	238	243	3638
Discharged recovered,	.	25	64	52	58	69	76	80	82	88	116	124	122	154	103	136	138	125	111	103	1905	
Discharged improved,	.	7	22	23	17	23	24	29	27	36	32	40	25	31	23	32	26	15	38	34	528	
Discharged not improved,	.	2	20	28	22	20	28	37	29	37	66	33	49	25	47	57	48	52	32	50	61	759
Died,	.	4	8	8	9	16	22	15	12	22	15	24	38	30	30	37	57	39	45	450		
Eloped,	.	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
Whole No. in the Hospital in the course of the year,	153	233	241	245	306	362	397	391	399	430	458	491	556	637	607	655	682	670	704	775	.	
No. remaining at the end of each year,	.	114	118	119	138	185	218	229	236	232	238	255	263	360	367	394	409	429	441	466	532	
Males admitted,	.	96	68	57	66	94	96	80	75	73	107	111	109	164	138	105	128	134	129	125	2090	
Females admitted,	.	57	51	62	59	74	81	99	87	90	91	109	127	129	139	135	133	139	112	138	161	2080
Males discharged,	.	19	58	57	56	65	74	66	59	71	96	92	108	100	128	116	120	131	120	111	126	1826
Females discharged,	.	15	48	46	41	47	54	80	81	84	83	89	105	96	142	97	126	122	109	127	117	1812
Males died,	.	3	5	4	6	6	10	14	9	7	3	8	9	15	20	18	15	19	29	13	20	232
Females died,	.	1	3	4	2	3	6	8	6	5	9	14	6	9	18	12	15	18	28	26	25	218
Sent in by courts,	.	109	55	90	117	129	123	123	106	110	157	152	158	167	143	135	166	206	194	184	259	2888
Private boarders,	.	44	64	23	8	39	54	56	56	53	41	68	78	126	134	105	95	67	47	79	50	1282
Males recovered,	.	13	33	27	32	37	45	32	28	37	44	53	56	64	72	48	67	70	60	56	55	929
Females recovered,	.	12	31	25	26	32	31	48	54	45	44	63	68	58	82	55	69	68	65	55	48	979
Average No. in the Hospital,	.	107	117	120	127	163	211	223	229	233	238	244	261	316	359	377	404	420	440	462	515	

TABLE 13.

Diseases that have proved Fatal.

	1852.	Previously.
Marasmus,	7	64
Apoplexy and Palsy,	3	49
Consumption,	6	44
Epilepsy,	3	42
Disease of the Heart,	1	18
Suicide,	1	18
Disease of the Brain,	2	18
Typhus Fever,	0	11
Lung Fever,	0	14
Hemorrhage,	1	5
Dysenteric Fever,	0	9
Cholera Morbus,	0	4
Inflammation of the Bowels,	1	7
Mortification of the Limbs,	0	3
Dropsy,	1	6
Chronic Dysentery,	0	4
Erysipelas	0	15
Diarrhoea,	1	16
Disease of the Brain from Intemperance,	1	2
Bronchitis,	0	3
Old Age,	6	6
Gastric Fever,	0	5
Land Scurvy,	0	1
Congestive Fever,	0	2
Concussion of the Brain,	0	1
Disease of the Bladder,	0	1
Fright,	0	1
Rupture,	0	1
Maniacal Exhaustion,	11	24
Convulsions,	0	2
Cholera,	0	4
Asthma,	0	1
Hydrothorax,	0	1
Cancer,	0	1
Pleurisy,	0	1
Jaundice,	0	1
	45	405

This institution has, during the past year, been blessed with great immunity from acute disease. There is not probably in this community, a neighborhood of numbers equal to the inmates of this hospital, that has been more highly favored in this respect, than we have. As a general rule, our patients have good appetites. They eat heartily and fully. Except

nineteen cases of erysipelas of the face and head, that occurred from December to June, we have had nothing like an epidemic. These cases of erysipelas were many of them slight, and none of them, fatal. In most instances the disease began at some scratch of the skin or a pimple. Four commenced on the nose and four on the ear. In only one case did the inflammation extend down into the body. We found the application of warm water grateful in some of the cases, but the effects of other topical applications of doubtful utility.

The summer complaints of the bowels appeared only in a few instances.

Six died, after passing the advanced stage allotted to man, of three score years and ten. Some of whom had been insane many years. It is probable, however, their days were shortened in consequence of their mental disturbance, for such is the usual effect of the diseased brain. A few, however, continue thirty or forty years after becoming insane. In many cases, the system becomes exhausted rapidly by the maniacal excitement, and fatal symptoms early supervene after being brought to the institution. They labor under a heavy load of mental troubles, and in consequence, make violent and continued physical exertion to free themselves. Unless such cases can be sustained by nourishment, they usually fail rapidly.

Consumption is one of the most common of the fatal results of insanity. Such is shown to be the fact by the reports of all the institutions for the insane. When the lungs suffer the most, either from hereditary predisposition or from any accidental cause, the disease assumes the name of phthisis, and when there is a universal wasting away of the solids, the disease is called in our tables marasmus.

Although we have had but little acute disease, our mortality is large. Insanity is often one of the results merely of a general breaking-down of the constitution, and is, therefore, necessarily fatal. Some of such are brought here to be taken care of in their last days, and of whose recovery but very little hope could have been entertained.

TABLE 14.
Per Cent.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	
Per cent. of recovery of recent cases,																					
" " " of all discharged,	82	84	89	90	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
" " " of old cases,	54	46	53	57	52	47	53	49	46	46	59	54	54	54	54	54	54	54	54	54	54
Per cent. of the admissions of the most prominent causes each year:																					
Ill Health,	8	18	21	22	21	28	27	25	23	18	16	15	13	13	11	17	18	18	18	18	18
Religious,	9	6	7	7	6	9	5	4	4	9	13	9	7	7	6	1	2	2	2	2	2
The Affections,	14	12	17	16	16	15	25	17	13	15	9	10	14	1	12	11	10	8	11	6	6
Property,	7	11	9	6	6	10	6	5	4	5	7	3	9	5	3	2	4	3	3	3	3
Intemperance,	25	24	23	15	10	16	8	12	12	8	6	8	10	10	7	5	4	3	4	2	2
Masturbation,	5	6	7	16	21	6	8	7	6	4	3	2	6	3	2	2	4	3	4	3	2
Per cent. of deaths of all in the Hospital each year,	21	3 ₁	3 ₂	3 ₃	3 ₄	4 ₁	5 ₁	3 ₁	3 ₂	3 ₃	3 ₄	2 ₁	2 ₂	2 ₃	4 ₁	6	5	4 ₁	5 ₂	5 ₃	
Per cent. of deaths of average number of residents each year,	3.7	6.8	6.66	6.3	5.5	7.58	9.86	6.55	5.15	5	9	5.74	7.59	10.58	7.95	7.92	9	12.95	8	8.73	8

Employment is the great moral means of curing the insane. Useful labor on the farm, in the shop, in the various departments of domestic work of the hospital—the kitchens, the laundry, and the sewing-room, and in their own galleries, by the females, in sewing and knitting for themselves or the institution, helps to divert their minds from dwelling continually on their morbid delusions. Games have a similar effect. So does the exhibition of the magic lantern, and views of the diorama. Riding and walking about this city invigorates the body and refreshes the mind. We have endeavored to get out into the open air daily all such as were in a suitable condition to be out. Reading gratifies while it instructs. Our library is much frequented by the patients, and the books much used. The newspaper is yearly becoming more and more an indispensable favorite. Each local paper is sought by those who were its readers before being brought here. The proprietors of the following, generously continue their welcome donations:—The Daily Advertiser, Evening Gazette, Olive Branch, Puritan Recorder, Christian Witness and Church Advocate, Christian Watchman and Reflector, Youths' Companion, Monthly Religious Magazine, Zion's Herald, New England Farmer, Christian Observer, and the To-day, from Boston; Register and Essex County Gazette, from Salem; Lynn News, from Lynn; Old Colony Memorial, from Plymouth; Assistant of the Ministry at Large, from Roxbury; Gospel Messenger, from Utica, N. Y.; Ægis, Daily and Weekly Spy, Palladium, Daily Transcript, Cataract, and N. E. M. T. Journal, from Worcester; and Democrat, from Taunton.

From the Hon. Charles Allen, the hospital received—Patent Office Report—Agricultural, 1850–1851. The Treasurer's Report, on Commerce and Navigation of United States, in 1851. The President's Annual Message, and accompanying documents, Part 1st, 1851 and 1852. Hon. H. Mann sent us the Congressional Report on the Sulphuric Ether Controversy.

Dr. Samuel Flagg sent us a large century plant. Dr. Lopez, of Alabama, gave for the patients' library an English sovereign. And Mr. Sibley laid us under obligations to himself and another, for the music for one of our dancing parties.

Games and innocent amusement are recommended to the in-

mates, who engage in them more or less freely, as their feelings permit them. They subserve the great purpose of diverting the thoughts from constantly running in the channel of their delusions.

The constant religious services of the Sabbath—forenoon and afternoon—the Bible class, and the evening service, has been conducted by our able and judicious Chaplain, who has been so many years with this family. Many of the patients listen with undivided attention and with profit. They conduct with great decorum in these meetings, and are gratified with the privilege of being present.

To those associated with me in conducting the affairs of this great family, I am greatly indebted, for their kindness, industry and good spirit, in promoting its great interests. This hospital has been, from the beginning, remarkably fortunate, generally, in the high moral character and fitness for their duties, of the attendants and assistants employed.

Some of the avails of our farming, as estimated by the Steward, are the following, besides the fresh vegetables daily gathered from the garden for present use:

Potatoes,	300 bushels, at	40 cents,	.	.	\$120 00
Beans,	6 "	" \$1 75	.	.	10 50
Beets,	215 "	" 25 cents,	.	.	53 75
Turnips,	95 "	" 25 "	.	.	23 75
Onions,	66 "	" 50 "	.	.	33 00
Parsnips,	60 "	" 50 "	.	.	30 00
Cucumbers,	78 "	" 30 "	.	.	23 40
Cabbage heads, 1,800,	" 4 "	.	.	.	72 00
Apples,	65 bushels, "	40 "	.	.	26 00
Milk,	35,000 quarts, "	3 $\frac{1}{2}$ "	.	.	1,225 00
Beef, 11 beeves, 8,556 pounds,	6 "	.	.	.	513 36
Pork, 52 hogs, 16,745 pounds,	8 "	.	.	.	1,339 80
					<hr/>
					\$3,470 56

And for wintering the stock of four horses, one yoke
of oxen and twenty-three cows, there was cut on
the farm, hay, 41 tons, at \$16 00,
and raised in the garden, carrots 1,735 bushels
at 30 cents,

\$1,176 50

The Hospital year closed with a family of 532 patients,
71 employees,
5 others.

608

And another year has commenced under the most favorable
auspices.

GEORGE CHANDLER.

STATE LUNATIC HOSPITAL, }
Worcester, Dec. 2, 1852. }

DECEMBER 1921—MILTON L. MORSE, JR.—TYPED IN THE U.S.A.—PRINTED IN U.K.—PUBLISHED BY THE VERSO PUBLISHING COMPANY LTD., LONDON.

ASPECT OF THE SKY AND REMARKS.												
Days from the Moon's Last Quadrant	Days from the Moon's First Quarter	THERMOMETER.	BAROMETER.		PSYCHROMETER.		CLOUDS.		WINDS.		Force and direction.	
			Corrected and reduced to 32°.		Saturated air = 100.		10 = quite cov- ered.		Six.		Six.	
			Six.	Ten.	Six.	Ten.	Six.	Ten.	Six.	Ten.	Six.	Ten.
1	21	28	26	29.442	29.397	29.404	63	45	0	0	N. W.	N. W.
2	20	26	21	29.303	29.180	29.157	73	55	74	0	do	do
3	19	27	23	29.196	29.205	29.495	73	59	52	3	do	do
4	23	27	24	29.468	29.52	29.506	76	78	67	10	10	7
5	24	24	18	29.446	29.677	29.817	77	55	71	9	0	2
6	12	25	21	30.358	30.483	29.930	65	55	49	0	3	N. W.
7	26	31	29	29.894	29.755	29.761	78	80	81	10	10	S. W. S. W.
8	30	44	42	29.546	29.149	29.131	81	70	54	10	7	0 N. W. N. W. N. W.
9	31	34	27	29.423	29.465	29.465	52	80	57	0	5	0 S. W. S. W. S. W.
10	26	35	34	29.430	29.153	28.980	57	—	—	10	0	10 S. W. N. W. N. W.
11	17	19	15	29.248	29.472	29.534	39	20	67	0	0	0 N. W. S. E. S. E.
12	12	20	23	29.466	29.381	29.331	35	74	90	10	10	10 S. W. N. W.
13	27	34	20	29.051	29.040	29.221	92	81	73	10	10	10 do N. W. N. W.
14	9	22	19	29.468	29.546	29.509	100	44	73	0	7	10 N. E. N. E. N. E.
15	16	23	22	29.356	29.054	29.035	100	100	100	10	10	10 N. W. N. W. S. W.
16	20	17	6	29.000	29.218	29.383	73	69	82	0	0	0 S. W. W. S. W.
17	-1	10	3	29.397	29.372	29.368	100	85	52	0	0	0 S. W. W. S. W.
18	-2	13	10	29.267	29.168	29.214	100	65	63	0	0	0 S. W. W. S. W.
19	12	24	14	29.229	29.201	29.140	65	76	65	0	8	0 S. W. W. S. W.
20	22	30	21	28.940	29.035	29.216	90	80	73	0	8	0 S. W. W. S. W.
21	10	23	14	29.546	29.52	29.661	63	74	87	0	3	0 do S. W. W. S. W.
22	11	21	17.5	29.711	29.628	29.590	86	73	71	10	10	10 do N. W. N. W.
23	16.5	21	13	29.458	29.478	29.665	88	82	67	10	8	0 N. W. N. E. N. E.
24	10	22	22	29.771	29.609	29.772	86	90	90	3	10	10 N. W. N. W. N. W.
25	28	19	7	29.214	29.559	29.590	79	71	58	10	0	10 do N. W. N. W.
26	-2	10	4	29.664	29.797	29.944	42	43	32	0	0	0 do S. W. W. S. W.
27	0	15	14	30.028	30.015	29.961	43	55	67	0	0	0 do S. W. W. S. W.
28	20	44	45	29.754	29.502	29.422	90	100	100	10	10	10 do S. W. W. S. W.
29	41	47	40	29.398	29.498	29.595	100	57	76	10	7	10 do S. E. S. E.
30	30	47.5	43.5	29.630	29.542	29.509	89	72	79	0	7	10 do S. E. S. E.
31	42	45.5	39	29.512	29.467	29.268	100	94	100	10	10	10 do S. E. S. E.
Means,	18.72	26.74	21.83	29.503	29.712	29.467	75.67	66.96	68.22	4.6	7.8	4.2 Amt Rain & Snow water 1.59 .71

JANUARY, 1852.—METEOROLOGICAL OBSERVATIONS—*Continued.*

THERMOMETER.		PSYCHROMETER.			CLOUDS.			WINDS.			ASPECT OF THE SKY AND REMARKS.				
Corrected and reduced to 32°.		Saturated air = 100.			10 = quite covered.			Force and direction.							
Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Ten.	Two.	Two.	Ten.	Six.	Two.	Two.		
1	38	41	29.233	29.472	29.516	93	54	62	10	1	0	N.E.	N.	.65	
2	24.5	31	29.545	29.520	29.521	71	45	56	1	10	0	N.N.	N.	-	
3	19	23.5	29.517	29.541	29.440	100	96	96	10	10	0	N.E.	do	-	
4	25.5	28	29.304	29.190	29.121	95	92	100	10	10	0	N.E.	N.E.	-	
5	33	36	28.967	28.925	29.054	100	31	92	10	6	4	do	N.W.	-	
6	30.5	29	28.970	28.611	28.569	100	100	100	10	10	0	N.E.	N.E.	-	
7	25.5	22	28.670	28.925	29.155	100	76	39	10	10	0	N.W.	N.W.	-	
8	11	24.5	10	29.346	29.468	29.398	26	71	74	0	3	0	do	-	
9	12.5	23.5	26.5	29.315	29.144	29.160	86	90	92	6	10	9	do	.04	
10	27.5	35	28	29.209	29.295	29.406	92	-	75	7	4	6	N.E.	N.W.	.11
11	27	28.5	25	29.221	29.136	29.134	96	-	55	10	10	0	N.E.	N.W.	-
12	23	25	18	29.167	29.150	29.139	71	65	66	10	8	10	W.	N.W.	-
13	14.5	21	14	29.118	29.028	28.945	61	69	67	2	2	8	do	-	
C	14	8	21	28.974	28.964	28.914	56	74	69	0	10	10	S.W.	S.W.	-
15	24	34	25	28.914	28.891	29.030	63	-	96	10	10	0	S.W.	W.	.02
16	22	11.5	10	29.256	29.161	29.083	64	59	92	0	10	10	N.W.	S.W.	-
17	12	15.5	10	29.204	29.421	29.603	47	68	56	5	2	0	do	N.W.	-
18	10	8	3	29.697	29.569	29.443	85	84	100	10	10	0	W.	N.E.	-
19	25	4	0	29.132	29.184	29.481	100	82	45	10	5	0	N.E.	N.W.	.70
20	72	7	-0.5	29.659	29.735	29.629	42	58	17	0	0	0	W.	S.W.	-
21	10	20	13	29.610	29.460	29.501	56	68	61	10	10	0	S.W.	W.	.83
22	8	17	14	29.727	29.719	29.839	64	55	0	0	0	0	S.W.	W.	-
23	5	25	23	29.760	29.636	29.632	70	59	0	0	3	S.W.	do	-	
24	9.5	30.5	30.5	29.624	29.499	29.403	83	-	61	1	0	0	do	do	-
25	19	40.5	26.5	29.142	29.107	29.242	-	62	65	10	0	0	W.	W.	-
26	33	40.5	18	29.161	29.240	29.437	-	80	66	0	0	0	N.W.	N.W.	-
27	13.5	25.5	33.5	29.455	29.442	29.248	78	-	85	10	3	10	S.W.	S.W.	-
28	18	33.5	34.5	29.181	29.277	29.452	-	66	78	10	0	0	W.	N.W.	-
D	29	34.5	41.5	29.545	29.572	29.620	68	-	88	10	10	0	N.E.	N.E.	-
30	29	33	29	29.868	29.806	29.751	100	78	100	10	10	0	do	N.E.	.39
31	22	19	16	-	-	-	-	-	-	-	-	-	-	-	Snow 2 inches.
Means,	18.40	25.06	20.10	20.322	20.313	20.342	61.96	53.39	72	6.3	6.4	4.8	Amt. rain & snowwater	1.48	3.96

FEBRUARY, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

Phase of the Moon.	THERMOMETER.			BAROMETER.			PSYCHROMETER.			CLOUDS.			WIND.			ASPECT OF THE SKY AND REMARKS.			
	Corrected and reduced to 32°.			Saturated air = 100.			10 = quite covered.			Force and direction.			Wind.						
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	W. S. W. N. E. N. W.	
1	17	23	21	29.531	29.232	29.262	78	85	95	10	10	10	N. E.	N. E.	N. E.	-	-	Nimbus. Snow interrupted.	
2	20	26.5	21.5	29.198	29.278	29.342	68	67	65	3	0	0	N. W.	N. W.	N. W.	-	-	Stratus.	
3	18	28	17	29.388	29.411	29.432	13	43	52	0	0	0	do	do	do	-	-	Nimbus.	
4	22	37	32	29.311	29.171	29.144	90	83	-	10	0	0	S. W.	S. W.	S. W.	-	-	Cirro-stratus.	
5	27.5	43	37	29.210	29.216	29.361	78	45	-	3	0	0	do	do	do	-	-	Nimbus.	
6	33.5	44	36	29.397	29.236	29.180	81	52	81	0	10	10	do	do	S. E.	-	-	Stratus. Cirro-stratus. Snow.	
7	36	39	32.5	29.962	29.036	29.191	74	59	-	3	10	0	do	do	N. W. ³	-	-	Cirro-stratus.	
8	25	29	32.5	29.497	29.645	29.585	48	68	44	0	0	0	do	do	N. W.	-	-	Nimbus. Sh. 10 A. M.	
9	20	37.5	32	29.566	29.479	29.498	73	-	-	0	0	0	do	do	S. W.	-	-	Nimbus. Snow.	
10	28	46	39.5	29.575	29.571	29.515	72	60	83	0	0	4	S. W.	do	do	-	-	Snow 3 P. M., interrupted.	
11	43	50	43.5	29.061	28.891	28.848	82	100	97	10	10	10	do	do	S. W.	.76	-	Snow 1½ inches.	
12	35	35	22	28.900	28.361	29.156	71	81	49	10	2	0	do	do	N. W.	-	-	Stratus.	
13	17	28	23	29.443	29.434	29.456	71	92	76	0	10	10	N. W.	W.	W.	-	-	Nimbus.	
14	20	23	18	29.398	29.454	29.517	84	71	47	10	10	0	N. E.	N. W.	N. W.	.09	-	Stratus.	
15	8.5	25	21	29.578	29.448	29.396	76	51	74	0	0	3	N. W.	do	do	-	.17	Snow 2½ inches.	
16	28	30	18	28.925	28.858	28.001	100	61	61	10	0	0	W.	do	do	-	-	Cirro-stratus. Cirrus. Aurora 7 P. M., [striated.	
17	12	21.5	13.5	29.053	29.123	29.270	65	24	35	0	0	0	N. W.	do	do	-	-	Snow 2 A. M., ended 2 P. M., 3½ inches.	
18	11	21	8.5	29.353	29.503	29.778	79	45	43	0	0	0	do	do	do	-	-	Cirrus. Snow 7½ A. M.	
19	4.5	18	7	29.911	29.897	29.984	-	46	78	6	8	0	do	do	do	-	-	Cirrus. Cirro-stratus. Rain 11½ A. M.	
20	3	17.5	5	30.091	30.024	30.056	70	42	53	0	0	0	do	do	do	-	-	Nimbus. Cirrus. Cirrus. Cirrus. Cirrus. Cirrus. Cirrus.	
21	2	26.6	24	31.000	29.814	29.678	68	69	86	4	3	10	S. E.	N. W.	N. W.	.25	-	Lunar halo 8 P. M.	
22	22	34	32	29.281	29.080	29.087	95	78	-	10	8	0	W.	do	do	-	-	Rain ended 12½ A. M. Cirrus.	
23	34	42.6	36	28.988	28.910	28.911	74	69	58	10	2	0	S. E.	W.	W.	.04	-	S. W.	
24	30	44.5	37	28.873	28.896	29.013	92	37	82	1	5	10	do	do	do	-	-	Prevailing Winds, E., W., N. E., S. E., N. W., S. W.	
25	39	48.5	37	28.752	28.661	28.887	93	66	55	10	9	0	S. E.	N. W.	N. W.	.25	-	Ant. rain & snow water 1.70 .76	
26	23	33	23	29.359	29.406	29.534	72	45	23	0	1	1	W.	4	N. W.	.90	-	Prevailing Winds, E., W., N. E., S. E., N. W., S. W.	
27	16	27.5	25	29.614	29.679	29.658	94	50	67	7	1	9	do	do	do	.25	-	Prevailing Winds, E., W., N. E., S. E., N. W., S. W.	
D	28	21	27.5	29	29.760	29.348	29.701	74	92	100	10	10	E.	7	N. E.	.90	-	Prevailing Winds, E., W., N. E., S. E., N. W., S. W.	
29	23	26	17	29.023	29.377	29.552	28	55	42	1	1	0	do	do	do	-	-	Prevailing Winds, E., W., N. E., S. E., N. W., S. W.	
Means,	22.16	32.13	25.62	29.548	29.310	29.307	70.77	59.2)	53.65	4.5	3.4	3	Ant. rain & snow water	1.70	.76				

MARCH, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

The Days of the Moon, the Moons of the Days of the Month.	THERMOMETER.			PSYCHROMETER.			CLOUDS.			WIND.			ASPECT OF THE SKY AND REMARKS.	
	Corrected and reduced to 32°.			Saturated air = 100.			10 = quite cov- ered.			Force and direction.				
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.		
1	18	24	21.5	29.645	29.595	29.530	83	67	74	10	10	N.E. ⁵ N.W. ² NW. ¹⁰	Nimbus. Snow 9½ A. M. R. 9 A. M. Snow 10 to 5 P.M., ¼ inch.	
2	19	18	13	29.323	29.325	29.651	89	100	59	10	10	do ⁶ do ⁶ do ⁶	- .05 -	
3	5	18	16	29.831	29.846	29.953	66	38	77	0	0	N.W. ⁴ N.W. ⁴ do ²	Cirrus. Cirro-stratus.	
4	8	27	23	30.020	29.994	29.749	61	61	67	0	1	do ⁶ do ⁴ S. W.	Cirrus. Cirro-stratus.	
5	22	33	32	29.445	29.289	29.356	76	85	63	10	10	S. W. S. W. S. W.	.09 Nimbus. Snow 9½ A. M., ½ inch.	
6	24	34	29	29.488	29.485	29.559	67	80	96	2	10	N.W. ⁴ N. N.W. ⁴	Cirrus. Cumulus. Cirro-stratus.	
7	25	33	25.5	29.632	29.632	29.695	77	59	55	9	0	do ⁴ N.W. ⁴ do	Cirro-stratus. R. 10 P.M. interrupted.	
8	23	38	34	29.714	29.566	29.470	76	44	100	10	9	W. S. W. ⁴ S. W. ⁴	Nimbus. Sh. 4½ P.M. Aurora 8. P.M.	
9	35	63.5	52	29.129	29.869	28.818	100	54	83	10	8	do ² do	Stratus. Cirrus.	
10	37	42	30	29.243	29.422	29.754	58	49	58	2	4	0 N.W. ⁶ N.W. ⁴ N. W.	.30 -	
11	25	37.5	32.5	30.023	30.059	30.067	58	55	40	0	0	do ⁴ do ⁴ S. E. ²	Cirr. cum. Stratus. Blue birds.	
12	34	48.5	47	29.872	29.636	29.550	80	71	94	10	9	do ⁴ do ⁴ S. E. ²	Nimbus. Rain 11½ P.M. Robins.	
13	50	57	49	29.508	29.383	29.448	74	74	86	10	9	do ⁴ do ⁴ S. E. ²	Nimbus. R. 3½ P.M., interrupted.	
14	42	36	33	29.490	29.466	29.348	69	75	100	10	10	E. N. E. W. N. W.	Nimbus. Cirr.-strat. R. ended 8 A.M.	
15	33	47	39	29.118	29.006	29.101	100	72	57	10	4	1 N. E. W. N. W.	Stratus.	
16	32	45.5	36.5	29.316	29.310	29.432	96	38	64	1	1	W. N. W. ³ do ² do	Cum.-stratus. Snow 8½ P.M.	
17	31	35	30	29.445	29.373	29.299	73	81	100	3	10	N.W. ² E. N. E. ⁶	.76 Snow ended 4 P.M., 5 inches.	
18	30	32	30	29.210	29.214	29.369	100	100	100	10	10	N.W. ⁴ N. W. N.W. ⁴	Stratus. Cirro-stratus.	
19	24	34	26	29.462	29.439	29.473	96	50	44	3	9	10 N.W. ⁴ S. W. N.W. ⁴	Cirrus.	
20	16	33	19	29.423	29.343	29.486	39	28	50	0	4	0 do ⁶ do ⁶	Cirro-stratus. Snow ended 12½ A.M.	
21	11.5	25	25	29.519	29.430	29.256	86	70	100	0	5	10 do ⁴ S. W. ⁴ S. W. ⁶	Rain and snow 9½ A.M. to 8 P.M.	
22	26	33.5	31	29.206	29.209	29.157	78	—	61	9	0	do ⁴ N. W. N.W. ³	Cirro-cumulus. Snow 10½ P.M.	
23	29	39	34.5	28.927	28.671	28.769	88	80	—	10	0	S. E. S. E. do ⁴	Snow ended 7½ A.M., 6 inches.	
24	28	38	32	28.927	28.832	28.806	61	50	—	9	3	10 N.W. ² N. W. do ⁶	Cirrus. Nimbus. Black birds.	
25	30	40	31	28.852	29.063	29.249	80	44	80	10	1	do ⁴ do ² S. W. ³ S. W.	Cirrus. Cirro-stratus. Puss willow.	
26	28	44	39	29.338	29.272	29.156	100	49	73	2	0	10 S. W. N. N. ² do	Cirrus.	
27	34	43.5	38	29.388	29.425	29.552	83	51	50	8	9	10 S. W. N. N. ² do	Cirro-stratus. R. 4½ P.M.	
28	35	45.5	36.5	29.699	29.733	29.763	78	35	50	1	0	0 N. W. E. N. W.	Cirrus. Snow 5½ P.M.	
29	32	39	31	29.782	29.610	29.613	66	54	100	10	10	N. E. S. E. N. E. ⁴	Nimbus. Hail 11 A.M. Rain 4½ P.M.	
30	29	36.5	30	29.545	29.512	29.575	80	58	84	9	10	do ⁴ N. E. S. E. ⁴	- - -	
31	29	34	32.5	29.546	29.442	29.282	65	81	100	10	10	do ⁶ S. E. N. E. ⁶	- - -	
Means,	27.32	37.02	31.54	29.450	29.399	29.425	79.70	59.77	69.80	6.3	6.	5.8 Amt. rain & snow water	2.28 1.14	
												Prevailing Winds, N., E., W., N. E., N. W., S. E., S. W.		

APRIL, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

Days of the Moon.	Phase of the Moon.	THERMOMETER.			PSYCHROMETER.			CLOUDS.			WIND.			Aspect of the sky and remarks.	
		Corrected and reduced to 32°.			Saturated air = 100.			10 = quite cov- ered.			Force and direction.				
		Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.		
②	1	32	48	39	29.283	29.356	29.367	81	26	60	0	0	N.W. ⁴	N. W. S. W. ² 1.25	
	2	34	52.5	34.5	29.366	29.207	29.289	75	48	—	2	8	S. W. S. W. N. W.	-	
	3	28	38	29	29.359	29.330	29.430	59	—	59	0	9	N.W. ⁴ N.W. ⁶	[P. M.	
	4	27	41	34	29.510	29.472	29.482	67	27	—	0	7	do ⁴	.09	
	5	30	38.5	33	29.431	29.361	29.221	61	39	81	10	10	N. E. ⁴ N. E. ⁶	Cirro-stratus.	
	6	29	29.5	28	28.995	28.992	29.169	100	80	79	10	10	N. E. ⁸ N. W. ⁴	Rain 9 $\frac{1}{2}$ P. M.	
	7	31	42.5	35	29.263	29.310	29.334	92	25	74	10	4	N. W. N. W.	Rain ended 9 $\frac{1}{2}$ A. M. 11 inches. Rain	
	8	30.5	47.5	38	29.341	29.281	29.269	80	34	58	0	3	S. W. do	Cirro-stratus.	
	9	37.5	42	43	29.107	29.027	29.106	—	35	35	10	10	N. W. N. W.	Cirrus. Stratus.	
	10	37	47	42	29.180	29.217	29.302	—	27	69	9	2	do	Cirro-stratus.	
C	11	36	54	42	29.371	29.341	29.369	64	37	47	0	0	do	Viola tricolor in bloom. [Snow 9 P. M.	
	12	39	40.5	34	29.391	29.346	29.318	67	77	109	10	10	W. E. ⁴ N. E. ⁶	Cirro-strat. Nimb. Rain 2 P. M. Hail,	
	13	31.5	31.8	34	29.174	29.146	29.232	100	100	64	10	10	N. E. ⁶ N. E. ⁶ do ⁶	Sn. end. 6 P. M., 12 in. Epigaea repens.	
	14	35	48.5	38	29.257	29.212	29.177	64	28	66	0	10	N. W. N. S. E.	Cir.-st. R. 9 P. M. Daphne mezereum.	
	15	33	33.5	33	29.066	28.915	28.778	100	100	100	10	10	E. N. E. ⁶ N. E. ⁶	Rain ended 11 P. M.	
	16	34	42.5	38.5	28.794	28.985	29.215	75	54	63	10	4	N.W. ⁴ N.W. ⁶ N.W. ²	Snow 5 $\frac{1}{2}$ A. M.	
	17	37	51	40	29.347	29.381	29.428	72	50	62	2	0	do	Cirro-stratus. Frogs peeped.	
	18	37	48	34	29.416	29.348	29.317	83	100	100	10	10	do ⁶ N. E. ⁶ N. E. ⁶	Rain 6 A. M., moderate.	
	19	34	36	35.5	29.170	29.134	29.122	100	100	100	10	10	N. E. ⁶ do ⁶	Nimbus.	
	20	35	36.5	36	29.037	28.989	28.865	100	100	100	10	10	do ⁶ S. E. ⁴ do ⁶	Nimbus.	
D	21	41	40	39	28.392	28.458	28.505	100	93	100	10	10	S. E. ³ N. W. N. W.	Rain ended 9 A. M. Showers. Auto-	
	22	39	48	43	28.514	28.572	28.695	93	86	78	10	9	2	Cirro-stratus. Daffodils. [ra 8 P. M.	
	23	39	50	41	28.773	28.811	28.927	80	39	62	3	10	N. W. do ⁶	Cirrus. Cirro-stratus. Liverwort.	
	24	36	47	37	29.061	29.092	29.226	58	40	50	8	8	do ⁴ do ⁴	Cirrus. Cirro-stratus. Rain 12 M.	
	25	35	57	46	29.276	29.217	29.289	50	35	53	1	6	do ⁴ W.	Rain ended 4 A. M. Cir.-cum. St. Red	
	26	46	58.5	51	29.277	29.189	29.046	61	41	86	6	10	W. S. S. E.	Cirro-stratus. Cumulus. [maple.	
	27	48	55.5	41	28.928	28.981	29.140	61	31	47	9	3	N.W. ² N.W. ²	Cirrus. Cirrus.	
Means,	28	39	49	42	29.179	29.157	29.222	60	30	49	4	6	do ⁴ do ⁴	Prevailing Winds, N., S., E., W., N. E., N. W., S. E., S. W.	
	29	37	57	45	29.248	29.181	29.259	58	20	54	0	0	do ⁴ do ⁴	8.13 | 2.64 |	
	30	43	60.5	48	29.300	29.256	29.346	58	21	48	2	0	do ⁴ do ⁴	Amt. rain & snow water	

MAY, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

Date of the month	THERMOMETER.			PSYCHROMETER.			CLOUDS.			WIND.			ASPECT OF THE SKY AND REMARKS.	
	Corrected and reduced to 32°.			Saturated air = 100.			10 = quite covered.			Force and direction.				
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.		
9	1 41	54	41	29.373	29.212	29.232	62	58	77	10	10	N. E. S. W. N. E. 4	.05 -	
	2 39	56	47	29.203	29.221	29.271	32	55	44	10	10	N. N. 2 N. W. N. W.	.13 -	
10	3 46	54	43	29.318	29.447	29.534	61	22	28	0	0	N. W.	do 4	
C	4 47	54	46	29.367	29.721	29.749	41	19	51	0	1	1	do	
	5 49	68	58	29.817	29.787	29.756	30	12	57	2	1	0	do	
	6 53	78	58	29.776	29.719	29.703	47	11	47	0	1	1	do	
	7 57	83	64	29.676	29.542	29.552	47	18	44	0	0	0	do	
	8 52	78.5	64	29.504	29.413	29.378	52	28	48	0	0	S. W. S. W. 2	do	
	9 55	74	62	29.316	29.398	29.331	64	42	79	0	1	0	do	
C	10 59	65	57	29.350	29.351	29.448	69	53	37	4	1	0	W. N. W. N. W.	
	11 53	64	55	29.575	29.601	29.570	54	32	50	0	0	5	N. W. S. E. N. E.	
	12 50	48	45	29.497	29.466	29.509	74	100	100	10	10	E. N. E. 4	do 6	
	13 46	47.5	43	29.561	29.572	29.555	100	100	100	10	10	N. E. 4	do 6	
	14 42	46	43	29.470	29.463	29.420	100	89	79	10	10	0	do 6	
	15 45	50.5	48	29.410	29.336	29.301	59	95	94	10	10	do 2	S. W.	
	16 48	69.3	59	29.326	29.275	29.315	84	64	72	10	5	1	S. E. S. W.	
	17 53	65.5	59.3	29.277	29.095	29.095	90	68	80	10	0	5	S. W. do	
	18 59	69	51	29.316	29.339	29.411	62	77	63	0	0	N. W. N. W. W.	-	
	19 46	68	51	29.437	29.415	29.319	71	30	24	0	0	S. W. S. W. S. E.	.10 -	
	20 48.5	64	47.3	29.238	29.303	29.413	81	57	0	0	0	N. W. W. S. W. N. W.	-	
	21 43.5	68	55	29.507	29.506	29.515	66	42	50	0	0	N. W. S. W. N. W.	-	
	22 58	74.5	57	29.572	29.552	29.546	38	25	69	0	9	1	N. S. W. N. W. N. W.	
	23 57	73	63	29.591	29.387	29.378	78	49	70	9	3	3	W. W. S. W. S. W.	
	24 53.5	62.5	54	29.455	29.351	29.271	50	49	76	0	8	0	N. E. 4 E. E. E.	
	25 62	68.5	60.5	29.164	29.233	29.356	43	31	39	0	0	0	S. W. N. W. 2 N. W.	
	26 54	68	61.5	29.456	29.380	29.331	33	26	36	1	2	1	do S. W. S. W.	
	27 51	62.5	61.5	29.274	29.116	29.101	86	76	75	10	10	do	do	
	28 56	71.5	61	29.256	29.336	29.413	72	46	76	3	3	0	N. W. S. E. S. E.	
	29 53	72.5	63	29.441	29.349	29.283	76	53	75	10	2	10	S. W. S. W. S. E.	
	30 65	72	59	29.108	29.195	29.315	81	33	37	4	1	0	N. W. N. W. 2	
	31 54	67.5	58	29.383	29.311	29.351	54	29	47	0	1	1	N. W. 2 do	
Means,	54.12	65.03	55.12	29.419	29.401	29.414	63.12	46.83	59.74	3.9	3.5	2.5	Amount of Rain, - - - 3.15 -	

STATE LUNATIC HOSPITAL.

[Jan.]

JUNE, 1852.—METEOROLOGICAL OBSERVATIONS—*Continued.*

JULY, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

PHASES OF THE MOON. Days from the Moon's Last Quadrant.	THERMOMETER.			BAROMETER.			PSYCHROMETER.			CLOUDS.			WIND.			ASPECT OF THE SKY AND REMARKS.		
	Corrected and reduced to 32°.			Saturated air = 100.			10 = quite covered.			Force and direction.			Wind.					
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Wd.	Mts.	
☽	1	65	74	68	29.348	29.338	29.233	78	70	87	9	9	10	S. W.	S. W.	.11	Cirro-stratus. Cum. Rain.	
	2	70	74	65	29.005	29.101	29.201	86	55	53	10	2	0	S. S.	N. W.	.50	Shower. Stratus, 1 A. M. Cirrus.	
	3	62	72.5	61	29.246	29.275	29.388	68	41	59	1	2	0	S. W. N. W.	do	-	Cirrus.	
	4	69	78	71	29.511	29.465	29.471	43	58	47	0	0	0	N. W. N. W.	do	-	Cirrus. Cumulus.	
	5	65	82	74	29.511	29.478	29.490	63	37	59	4	0	2	S. W. ² S. E.	do	-	Cirrus. Heat lightning 9 P. M.	
	6	69	81	78	29.545	29.532	29.592	68	38	55	4	0	0	S. E.	S. E.	-	Cirrus. Stratus.	
	7	64	83	71	29.611	29.584	29.608	77	39	76	1	0	0	S. W. S. W.	do	-	Cirrus.	
	8	70	87	77	29.568	29.612	29.524	61	34	61	1	0	3	S. W. S. W.	do	-	Cirrus.	
○	9	74	90.5	79	29.498	29.455	29.499	56	46	55	0	1	1	do	do	-	Cirrus.	
	10	70	89.5	77.5	29.513	29.496	29.532	66	42	61	1	2	0	do	do	-	Fog dense. Cir. Cum.	
	11	68	86	76	29.558	29.485	29.490	65	48	67	10	3	0	do	do	-	Cirrus. Cirro-stratus. Cum.	
	12	72	85	77	29.525	29.544	29.584	67	44	54	3	2	4	do	N. W.	-	Cirro-stratus. Cir. Cum. Strat.	
	13	70	83.5	70	29.608	29.564	29.535	82	57	82	10	4	1	N. E. S. W.	do	-	Fog. Cirro-cum. Cir. R. 3½ P. M. to 4.	
	14	74	85	74	29.548	29.369	29.436	78	50	70	9	8	10	S. E. do	N. W.	-	Cirro-stratus. Cirrus. [Rain 9 P. M.	
	15	67	79.5	68	29.460	29.493	29.483	69	30	54	6	1	0	N. W. N. W.	do	.30	Dry Haze. Cirro-stratus.	
	16	64	79	73	29.628	29.602	29.558	54	36	63	0	0	10	do	S. E. S. E.	-	Nimbus. R. 7 ½ A. M. to 12 M. Mod.	
	17	62	69	56	29.467	29.404	29.364	66	83	95	10	10	10	S. E. N. E. N. E.	do	.44	-	
	18	61	76.5	72	29.374	29.462	29.595	67	37	69	0	0	0	N. E. N. W. N. W.	do	-	Stratus. Cirrus.	
	19	61	76	68	29.729	29.722	29.703	69	63	63	0	0	0	N. W. S. W.	do	-	Cirrus. Cumulus.	
	20	67	84	78	29.663	29.633	29.550	64	49	65	1	2	0	N. W. N. E. N. E.	do	-	Cirrus. Cumulus.	
	21	70	88	80	29.488	29.406	29.387	69	39	55	0	4	0	do	S. W. S. W.	-	Cirrus. Cumulus.	
	22	78	90	82	29.352	29.243	29.271	58	43	31	0	4	4	do	N. W. ² N. E.	-	Cirrus. Cumulus.	
	23	75	84	73	29.310	29.276	29.352	50	32	43	0	2	0	N. E. do	N. W.	-	Cirrus. Cumulus.	
	24	64	77	68	29.425	29.402	29.438	59	35	65	0	2	0	N. W. S. W.	do	-	Cirrus. Cumulus.	
	25	60	81.5	71	29.516	29.440	29.318	61	43	72	0	4	0	N. W. N. E. N. E.	1.30	-	Cirro-stratus. Nimbus. R. 7 ½ A. M. to 3½ P. M.	
	26	65	69	62	29.314	29.231	29.256	84	100	96	10	10	9	S. W. S. W.	do	-	[P. M. Heat lightning 9 P. M.	
	27	63	72	72	29.314	29.342	29.403	71	43	49	0	0	0	N. W. N. W.	do	-	Fog dense. Cirro-stratus. Shower 11½ P. M.	
	28	62	76	71	29.409	29.462	29.453	60	33	57	0	0	0	S. W. S. W.	do	-	Fog. Cir. Sh. 6½ P. M., & 9 to 10½ P. M.	
	29	64	82.5	75	29.366	29.309	29.192	84	41	74	9	2	10	S. W. S. W.	do	-	Cirrus. Cirro-stratus.	
	30	68	74	68	29.038	28.942	29.015	81	51	83	8	4	10	N. W. N. W.	do	.77	-	
	31	66	77	68	29.093	29.150	28.962	64	47	60	0	4	6	N. W. N. W.	do	-	Prevailing Winds, N., S., W., N. W., N. E., S. W., S. E.	
Means,		67.29	80.24	72.54	29.429	29.346	29.405	67.35	46.58	64.51	3.4	2.6	2.9	Amount of Rain, -	-	3.42	-	

AUGUST, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

Moonth of Year	Days of the Month	THERMOMETER.			PSYCHROMETER.			CLOUDS.			WIND.			Aspect of the Sky and Remarks.
		Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	
C	1	62	75	67	29.348	29.330	29.421	63	42	59	10	1	0	Cirro-stratus. Cirrus.
	2	60	66	66	29.484	29.503	29.503	78	41	59	0	4	4	Cirro-cumulus. Stratus. Cirrus.
	3	58	76.5	61	29.456	29.412	29.428	68	72	69	0	2	0	[ruptured. P. M. inter- Stratus. Nimbus. Rain 1 $\frac{1}{2}$ P. M. inter- Cirrus. Nimbus. Cirro-stratus R. 11 P. M.
	4	56	68	64	29.417	29.421	29.316	32	63	80	1	10	10	Nimbus. Cirrus-stratus.
	5	57	66	59	29.292	29.208	29.352	100	76	89	10	10	10	Nimbus. Cirrus-stratus.
	6	55	68	67	29.439	29.313	29.369	93	65	87	10	9	9	Cirro-stratus. Sh. 1 $\frac{1}{2}$ and 5. P. M.
C	7	59	70	64	29.336	29.331	29.318	89	80	80	10	10	0	Cirrus. Cirro-stratus. Heat lightning 9 P. M.
	8	62	80	71	29.334	29.372	29.450	76	56	72	0	2	2	Cirrus. Nimbus. Heat lightning 9 P. M.
	9	64	79	71	29.493	29.361	29.418	73	32	76	2	4	2	Cirrus. Nimbus. Heat lightning 9 P. M.
	10	64	73	57	29.443	29.441	29.491	68	—	77	9	5	10	Cirrus. Nimbus. Cum. Cirrus.
	11	51	69	59	29.439	29.481	29.524	69	53	68	10	3	0	Nimbus. Cum. Cirrus.
	12	56	76	68	29.584	29.555	29.571	53	38	61	4	0	0	Cirrus. Nimbus. Cum. Cirrus.
	13	60	80	67	29.604	29.547	29.542	76	39	70	0	0	0	Cirrus. Nimbus. Cum. Cirrus.
	14	64	82.5	71	29.544	29.452	29.458	72	35	69	0	0	0	Cirrus. Nimbus. Cum. Cirrus.
	15	62	81.5	72	29.491	29.324	29.405	83	52	50	1	2	0	Cirrus. Nimbus. Cum. Cirrus.
	16	55	72	65.5	29.591	29.625	29.666	89	33	67	0	0	0	Cirrus. Cirro-stratus.
	17	55	75	61	29.636	29.623	29.598	85	44	69	0	2	2	Cirro-cumulus.
	18	57	80.5	63	29.554	29.498	29.505	70	46	51	0	3	3	Dry haze.
	19	65	85	77	29.496	29.412	29.447	84	47	58	0	0	0	Cirro-stratus. R. 11 A. M. Thunder.
	20	64	60.5	59	29.585	29.641	29.681	92	100	96	10	10	10	Cirro-stratus. Cirrus.
	21	58	70	58	29.709	29.705	29.779	89	65	89	10	2	0	Cirro-cumulus. Cirro-stratus.
	22	56	73	59	29.804	29.763	29.773	90	48	85	9	6	0	Cirrus. Cumulus.
	23	51	78	65	29.822	29.638	29.725	86	51	77	0	6	0	Rain 1 $\frac{1}{2}$ P. M.
	24	60	82	72	29.607	29.617	29.595	83	56	69	1	4	1	Nimbus.
	25	66	70	68	29.518	29.460	29.418	91	89	100	10	10	10	Rain ended 6 A. M. Shower 6 P. M.
	26	66	70.5	67	29.321	29.270	29.288	100	94	100	10	10	10	Rain 6 P. M., moderate.
	27	66	77.5	69	29.277	29.242	29.276	100	69	96	10	7	10	Nimbus.
	28	64	79	57	29.358	29.369	29.371	81	67	88	1	10	10	Rain ended A. M.
	29	61	68.5	58	29.286	29.261	29.349	100	100	100	10	10	10	N.W.
	30	56	60	—	29.394	29.476	29.554	100	—	—	—	—	—	Prevailing Winds, N., S., E., W., N. E., N. W., S. E., S. W.
	31	59	—	20.554	—	—	—	85	—	—	10	10	10	11.38
Means,		59.66	73.10	65.06	29.148	29.461	29.498	83.48	56.83	75.19	5.0	3.9	Amount of Rain, - - -	-

SEPTEMBER, 1852.—METEOROLOGICAL OBSERVATIONS—*Continued.*

Phase of the Moon.	THERMOMETER.			BAROMETER.			PSYCHROMETER.			CLOUDS.			WIND.			ASPECT OF THE SKY AND REMARKS.			
	Corrected and reduced to 32°.			Saturated air = 100.			Six.			Ten.			Six.			Ten.			
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	N.W.	W.N.W.
1	58	80	73	20.496	29.428	29.438	78	42	60	2	0	0	10 == quite cov. ered.	0	0	0	0	-	-
2	67	84	73	29.456	29.412	29.422	69	61	74	0	0	0	Cirrus.	Fog.	Fog progressive.	Cirrus.	Stratus.	-	
3	63	82.5	74	29.391	29.319	29.430	78	57	54	10	1	2	Cirrus.	Fog.	Fog progressive.	Cirrus.	Stratus.	-	
4	63	76	65	29.485	29.368	29.551	67	50	60	10	4	0	N.W.	N.W.	N.W.	N.W.	-	-	
5	54	70	58	29.689	29.601	29.711	77	39	80	0	0	0	do	do	do	do	-	-	
6	54	76.5	60	29.714	29.745	29.671	76	50	44	0	0	0	do	do	do	do	-	-	
7	59	81	71	29.654	29.521	29.653	68	48	56	0	0	0	S.W.	S.W.	S.W.	S.W.	-	-	
8	64.5	83.5	71	29.691	29.697	29.624	81	85	82	0	0	0	N.W.	N.W.	S.E.	S.E.	-	-	
9	66	84.5	79	29.691	29.619	29.554	73	49	75	0	0	0	do	do	N.W.	N.W.	-	-	
10	64	77.5	68	29.446	29.382	29.358	73	65	74	2	10	10	S.W.	S.W.	S.W.	S.W.	-	-	
11	65	66	61	29.291	29.248	29.226	96	96	100	10	10	10	W.	N.	E.	S.	E.	-	
12	64	72	59	28.996	28.916	28.878	100	81	90	10	10	1	S.	E.	S.	W.	W.	2.00	
13	58	61	49	29.054	29.186	29.329	55	44	79	3	1	0	N.W.	N.W.	N.W.	N.W.	-	-	
14	42	65	57	29.416	29.472	29.481	81	53	78	0	1	0	do	do	do	do	-	Rain 1 A. M. to 3½ P. M.	
15	55	69	54	29.497	29.479	29.514	95	91	83	10	10	0	S.W.	S.W.	do	do	-	Cirrus. Aurora 9 P. M.	
16	50	59.5	47	29.610	29.592	29.657	67	68	81	0	4	0	N.W.	N.W.	do	do	-	Aurora moderate. Frost.	
17	42	59.5	50	29.703	29.677	29.720	57	44	87	0	0	0	do	do	do	do	-	Cirrus.	
18	46.5	64.5	51	29.719	29.716	29.732	70	63	90	0	6	1	O.	N.E.	N.E.	N.E.	-	Cirrus. Cirro-stratus.	
19	54	66.5	57	29.696	29.611	29.599	78	68	93	3	10	2	N.E.	do	do	do	-	Cirrus. Cumulus. Cirrus.	
20	53	74.5	63	29.543	29.521	29.551	84	58	90	0	3	3	S.	W.	N.	W.	-	Fog progressive. Cirrus.	
21	59	76	65	29.531	29.435	29.428	98	64	86	10	5	9	N.W.	S.W.	S.W.	S.W.	-	Cirrus.	
22	62	69	57	29.451	29.391	29.486	63	44	62	5	3	2	do	N.W.	do	do	-	Cirro-stratus. Cirrus. Cumulus.	
23	50	60.5	48	29.565	29.567	29.617	63	49	86	0	2	0	do	E.	E.	E.	-	Cirro-stratus.	
24	48	49.5	48	29.669	29.614	29.633	74	74	92	0	10	6	N.E.	S.	E.	N.E.	.26	Cirro-stratus.	
25	49.5	60	54	29.573	29.464	29.367	86	85	86	10	10	4	do	N.W.	N.W.	N.W.	.26	Nimbus. Cirrus. Rain 3½ A. M.	
26	54	65	52	29.240	29.089	29.217	88	62	75	10	4	0	N.	E.	S.	E.	.26	Rain 8½ P. M.	
27	47	57	48	29.360	29.407	29.527	70	57	63	0	10	8	do	N.W.	N.E.	N.E.	.26	Rain ended 4 A. M. Cir-strat. Cir-eum.	
28	44	66.5	58	29.508	29.412	29.408	88	63	86	10	8	6	do	S.	W.	S.	.20	Stratus. Cirrus. Cumulus. Rain 1½ A.	
29	50	66.5	43	29.476	29.547	29.627	85	58	65	8	4	0	do	N.W.	N.W.	N.W.	.44	Frost. Frost.	
30	36	52.5	41	29.734	29.703	29.697	77	53	94	0	0	0	do	do	do	do	-	[M. to 3 A. M.]	
Means,	54.66	69.06	61.73	29.514	29.473	29.502	77.16	60.40	74.80	3.7	3.8	2.4	Amount of Rain, -	-	-	-	3.36	-	Pervailing Winds, E., W., N.E., N.W., S.E., S.W.

OCTOBER, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

Phase of the Moon. Days of the Month.	THERMOMETER.			PSYCHROMETER.			CLOUDS.			WIND.			ASPECT OF THE SKY AND REMARKS.			
	Corrected and reduced to 32°.			Saturated air = 100.			10 = quite cov- ered.			Force and direction.						
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	
C	1	56.5	—	29.736	29.748	—	83	62	—	0	10	0	N. W.	E.	N. W.	
	2	49	71	29.733	29.636	29.628	86	57	78	3	10	0	N. W.	N. S.	N. W.	
	3	48	61	29.843	29.716	29.704	86	64	79	1	1	0	N. E.	S. E.	S. E.	
	4	51	59	29.534	29.366	29.376	72	89	85	10	10	10	S. W.	S. W.	S. W.	
	5	47	60	29.202	29.108	29.197	73	42	46	0	3	0	N. W.	N. W.	N. W.	
	6	41	60	29.196	29.102	29.204	69	75	86	6	3	0	do	do	do	
	7	68	66	29.324	29.316	29.361	76	47	85	1	9	10	do	do	do	
	8	55	65	29.344	29.273	29.368	98	90	100	10	10	10	N. E.	S. W.	S. W.	
	9	45	53.5	47	29.532	29.492	29.464	86	65	94	10	10	S. E.	E. S.	S. W.	
	10	50	59	59	29.272	29.214	29.244	97	96	97	10	10	N. W.	N. W.	N. W.	
D	11	55	64	49	29.350	29.424	29.352	75	59	96	7	0	0	0	0	.07
	12	42	65	54	29.568	29.422	29.449	90	62	93	0	6	1	do	S. W.	S. W.
	13	51	56	45	29.540	29.549	29.552	84	66	57	10	10	N. N.	N. N.	N. W.	.16
	14	42.5	49	44	29.42	29.414	29.309	85	71	91	10	10	N. E.	N. E.	N. E.	—
	15	36	49	40	29.103	29.132	29.304	100	73	62	10	5	5	do	N. W.	1.76
	16	33	42	33	29.405	29.463	29.597	81	39	—	2	9	0	do	do	—
	17	28	47	44	29.687	29.596	29.551	81	59	83	0	10	10	S. W.	S. W.	.14
	18	38	54.5	56	29.531	29.407	29.214	93	83	84	10	10	W.	N. W.	N. W.	—
	19	53	55	42	29.217	29.379	29.517	87	59	70	0	6	0	N. E.	N. E.	—
	20	35	42	40	29.631	29.732	29.717	75	77	84	9	1	9	N. E.	N. E.	—
E	21	37	51.5	44	29.678	29.452	29.367	87	63	70	3	2	0	N. W.	N. W.	—
	22	48	49	48	29.298	29.237	29.422	46	55	56	10	6	0	N. W.	N. E.	—
	23	49	56	41	29.411	29.384	29.397	77	36	46	0	0	0	do	N. E.	—
	24	42	63	51	29.383	29.311	29.312	42	32	46	0	0	0	do	N. W.	—
	25	49	62	47	29.305	29.312	29.437	67	46	72	0	0	0	do	do	—
	26	34	43	30	29.623	29.832	30.027	58	61	0	0	0	do	do	—	
	27	27	46.5	42	30.172	29.892	29.845	55	53	78	0	6	2	do	S. W.	—
	28	45	60	54	29.698	29.694	29.571	86	76	87	10	9	4	do	N. W.	—
	29	49	67	50	29.497	29.436	29.562	82	63	86	0	4	9	do	N. E.	—
	30	46	47	45	29.470	29.494	29.400	100	100	100	10	10	10	do	do	—
	31	43	43	43	29.330	29.344	29.377	100	97	100	10	10	10	do	do	—
Means,	43.51	55.41	47.93	29.450	29.444	29.458	73.48	63.93	81.46	4.9	5.8	4.6	Amount of Rain, - - -	[3.89] -	Prevailing Winds, N., E., W., N. E., N. W., S. E., S. W.	

NOVEMBER, 1852.—METEOROLOGICAL OBSERVATIONS—*Continued.*

Days of the Moon. the Phases of the Moon.	THERMOMETER.			PSYCHROMETER.			CLOUDS.			WINDS.			ASPECT OF THE SKY AND REMARKS.				
	Corrected and reduced to 32°.			Saturated air = 100.			10 = quite cov- ered.			Force and direction.							
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.		
C	1	41	45	44	29.353	29.327	29.294	97	94	100	10	10	N.E.	N.E.	N.E.		
	2	45	51	48.5	29.060	28.832	28.807	100	97	100	10	10	S.W.	S.W.	S.W.		
	3	46	53	43	29.005	29.196	29.352	66	57	65	1	2	N.W.	N.W.	N.W.		
	4	38	45	39	29.436	29.393	29.432	69	22	83	6	0	W.	do	do		
	5	35	42	36	29.443	29.370	29.397	93	75	72	10	10	1	N.W.	-		
	6	29	40	35	29.427	29.382	29.295	79	65	100	1	9	10	do	do		
	7	40	48	44	29.056	28.926	29.150	100	89	65	10	0	S.E.	N.E.	N.E.		
	8	33	48	41	29.268	29.354	29.454	88	61	49	0	3	N.W.	do	do		
	9	34	40	35	29.504	29.474	29.442	81	74	82	10	10	N.E.	N.E.	N.E.		
	10	33	45.5	37	29.474	29.524	29.578	88	51	66	10	6	0	N.W.	N.W.	-	
	11	31	43.5	36	29.700	29.661	29.515	92	56	97	4	0	N.W.	do	do		
	12	36	48	38	29.444	29.045	29.182	81	100	76	10	10	S.E.	S.E.	1.03		
	13	35	39	36	29.222	29.182	29.157	74	61	64	1	6	10	W.	N.W.	-	
	14	30	37.5	31	29.036	28.964	28.998	63	58	89	3	10	3	N.W.	do	do	
	15	26	35	31	29.055	28.999	29.026	70	—	31	7	4	6	do	do	do	
	16	33	40	34	29.042	29.129	29.213	—	65	71	0	5	6	do	do	do	
	17	29	42	34	29.329	29.334	29.395	70	52	81	6	4	10	N.W.	N.W.	-	
	18	31	39	33	29.343	29.793	29.415	70	67	—	10	8	0	N.E.	do	-	
	19	34	36	33	29.439	29.400	29.430	—	58	—	10	10	2	N.W.	do	do	
	20	31	35	32	29.454	29.492	29.610	70	—	45	10	10	do	do	do	-	
	21	25	36	26	29.619	29.737	29.777	69	55	65	0	0	do	do	do	-	
	22	19	34	33	29.846	29.744	29.637	89	—	—	2	10	do	S.E.	S.E.	-	
	23	33	55	30	29.408	29.314	29.467	88	69	100	10	6	S.E.	N.W.	2.35	-	
	24	18	25	32	29.543	29.475	29.453	71	82	49	0	0	do	do	do	-	
	25	22	36.5	35	29.425	29.463	29.481	74	60	93	0	10	10	N.E.	do	-	
	26	31	37	45	29.429	29.254	29.044	100	100	100	10	10	N.E.	do	do	-	
	27	56	46	36	29.354	29.412	29.276	100	48	64	10	0	S.W.	N.W.	2.35	Rain ended 11 A.M.	
	28	32	41	32	29.570	29.648	29.764	63	59	56	4	5	do	do	do	Cirrus.	
	29	30	45	37	29.760	29.626	29.706	73	64	75	10	2	S.W.	S.W.	-	Cirro-stratus.	
	30	27.8	38	32	29.793	29.754	29.692	92	60	46	4	3	0	N.W.	N.W.	-	Cirrus.
Means,		34.80	41.20	40.26	29.394	29.374	29.307	75.66	59.30	62.80	5.8	5.7	4.7	Amt. rain & snow water	.538	.50	
																Prevailing Winds, N., S., W., N.E., N.W., S.E., S.W.	

SUMMARY OF METEOROLOGICAL OBSERVATIONS.

1851-2.		Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	TOTAL.
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Mean of the Barometer at -	-	6 29.503	29.322	29.548	29.450	29.166	29.419	29.356	29.429	29.489	29.514	29.450	29.394	Extremes of Barometer.
"	"	2 29.712	29.313	29.310	29.399	29.175	29.401	29.326	29.306	29.461	29.473	29.444	29.374	30.483 inches.
"	"	10 29.467	29.342	29.307	29.425	29.182	29.414	29.350	29.405	29.498	29.502	29.458	29.307	28.392 "
Mean of the Thermometer at -	-	6 18.72	18.40	22.16	27.32	35.66	54.12	62.43	67.29	59.66	43.51	34.80	41.29	Extremes of Thermometer.
"	"	2 26.74	25.06	32.13	37.02	47.36	65.03	74.2	80.24	73.10	69.06	55.41	41.29	91°
"	"	10 21.83	20.10	25.62	31.54	38.76	55.12	66.23	72.54	65.06	61.73	47.93	40.26	-2°
Mean of the Psychrometer at -	-	6 75.67	61.96	70.79	79.70	63.12	64.53	67.35	83.48	77.16	73.48	75.66	50.30	
"	"	2 66.96	53.39	59.20	59.77	47.43	46.83	49.06	46.58	56.83	60.40	63.93	52.80	
"	"	10 68.22	72.00	53.63	63.8	64.83	59.74	60.13	64.51	75.19	74.80	81.46	62.80	
Mean Cloudiness at -	-	6 4.6	6.3	4.5	6.3	5.8	3.9	3.2	3.4	5.0	3.7	4.9	5.8	
"	"	2 7.8	6.4	3.4	6.0	6.6	3.5	4.3	2.6	5.0	3.8	5.8	5.7	
"	"	10 4.2	4.8	3.0	5.8	5.0	2.5	2.8	2.9	3.9	2.4	4.6	4.7	
Days on which N. wind prevailed, -	-	4	7	0	3	4	3	0	1	4	0	2	4	Total days,
" " S. " "	-	0	0	0	1	2	2	1	2	0	0	1	1	32
" " E. " "	-	1	0	1	3	2	2	0	1	2	2	0	0	13
" " W. " "	-	6	8	5	4	5	5	2	1	2	2	5	5	53
" " N. E. " "	-	1	0	3	7	9	7	1	5	7	4	11	8	63
" " N. W. " "	-	19	13	18	20	22	17	18	18	16	23	22	26	292
" " S. E. " "	-	2	0	3	5	4	4	0	5	9	4	2	4	42
" " S. W. " "	-	13	12	13	8	3	16	16	16	13	9	9	4	192
Inches of Rain, -	-	1.59	1.48	1.70	2.28	8.13	3.15	3.53	3.42	11.38	3.36	3.89	5.38	Total inches, -
" " Snow water, -	-	.71	3.96	.76	1.14	2.64	0	0	0	0	0	.50	4.	49.29
" " Snow, -	-	5.50	17.	11.50	15.25	23.	0	0	0	0	0	0	0	8.71
														= 58.00
														- 76.25 } = 58.00

FLOWERING SEASON ON THE HOSPITAL HILL, FOR FOURTEEN YEARS.

TREES, SHRUBS AND PLANTS.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	
Crocus,	-	-	April 8	April 1	-	April 15	-	-	April 12	April 9	April 24	April 20	April 10	April 4	April 9
Liverwort,	-	-	" 9	" 10	April 23	" 30	" 30	" 30	" 15	May 9	" 24	" 26	" 22	" 25	" 25
Leatherwood,	-	-	" 16	" 16	" 24	" 12	" 25	April 16	" 21	" 13	April 25	" 13	" 13	May 12	May 12
Bloodroot,	-	-	" 18	" 19	May 8	-	May 3	" 18	" 25	" 12	May 1	" 22	-	" 23	3
Wind Flower,	-	-	" 20	" 20	" 7	" 23	" 9	" 21	" 28	" 24	" 10	" 29	" 5	" 24	1
Cherry Tree,	-	-	" 20	" 25	" 15	" 24	" 9	" 10	" 24	" 2	" 6	April 13	April 10	" 29	9
Trailing Arbutus	-	-	-	-	April 17	Mar. 27	-	" 17	" 29	" 2	-	-	-	10 April 13	10 April 13
Fever Bush,	-	-	-	-	May 1	-	May 1	" 16	" 25	" 25	" 28	" 12	" 28	-	May 11
Missouri Currant,	-	-	-	-	May 1	" 1	" 8	" 12	" 24	May 1	" 25	" 11	May 6	" 25	12
Peach Tree,	-	-	-	-	May 1	" 2	" 19	April 22	" 12	" 24	May 1	" 11	6 May	5	11
Wild Cherry,	-	-	-	-	May 2	" 5	" 21	" 5	" 27	" 5	" 27	" 11	May 13	-	10
Apple Tree,	-	-	-	-	May 2	" 9	" 24	" 9	" 14	May 2	" 8	May 4	" 9	" 19	10
Flowering Almond,	-	-	-	-	May 2	" 13	" 25	" 4	" 4	" 10	" 6	" 22	" 9	" 18	17
Lilac,	-	-	-	-	May 2	" 13	" 25	" 25	" 4	" 15	" 6	" 25	" 12	" 18	18
Tartarian Honeysuckle,	-	-	-	-	May 2	" 16	" 27	" 14	" 4	" 4	" 8	" 25	" 17	" 23	15
Shad Bush,	-	-	-	-	May 2	" 16	" 27	" 14	" 25	" 15	" 13	" 27	" 16	" 24	24
Bed Maple,	-	-	-	-	May 2	" 27	" 27	" 29	" 13	April 20	" 4	April 27	" 9	" 5	24
Callicanthus,	-	-	-	-	May 2	" 27	" 25	" 3	April 28	" 12	April 21	" 10	April 16	7	24
Mountain Ash,	-	-	-	-	May 2	" 23	June 4	-	May 29	-	May 20	May 15	April 11	7	24
Dandelion,	-	-	-	-	May 2	" 30	" 28	-	" 25	-	" 23	May 15	April 11	7	24
Daphne,	-	-	-	-	May 2	" 23	May 1	" 16	" 9	23	April 23	April 19	" 10	15 April 15	15 April 15
Pyrus Japonica,	-	-	-	-	May 2	-	-	-	" 14	" 25	Mar. 23	" 3	3	6 April 15	6 April 15
Hyacinth,	-	-	-	-	May 2	-	-	-	" 29	" 1	May 20	" 23	May 11	5 May 9	5 May 9
Blue Violet,	-	-	-	-	May 2	-	-	-	" 1	" 15	" 8	27	" 9	12	4
Persian Lilac,	-	-	-	-	May 2	-	-	-	" 20	" 28	" 19	May 17	" 16	19 May 17	6
Geranium Maculatum,	-	-	-	-	May 18	" 30	" 21	" 28	" 20	" 22	" 16	" 25	" 19 May 24	" 18	24
Russian Rose,	-	-	-	-	May 21	" 18	" 21	" 28	" 20	" 22	" 17	June 5	" 23 June 6	" 24 June 9	28
Scotch Rose,	-	-	-	-	May 22	" 3	" 26	-	May 15	" 15	" 20	-	" 14 June 6	" 24 June 9	20
Horse Chestnut,	-	-	-	-	May 22	" 20	-	-	" 21	" 15	" 15	July 12	July 19 May 22	19 May 28	28
Narcissus,	-	-	-	-	May 22	" 19	" 27	-	-	-	-	May 17	6 May 27	19 ..	29

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