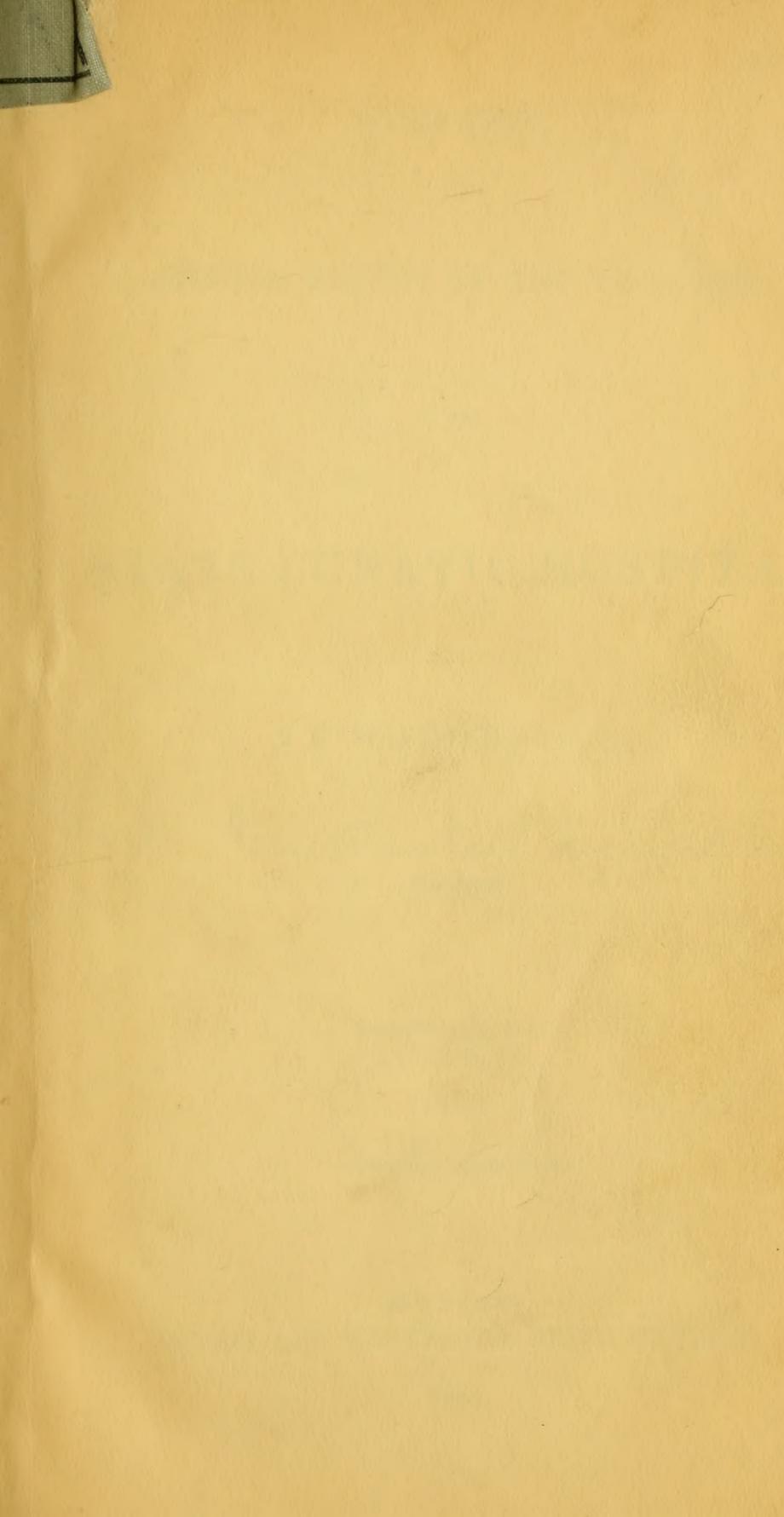
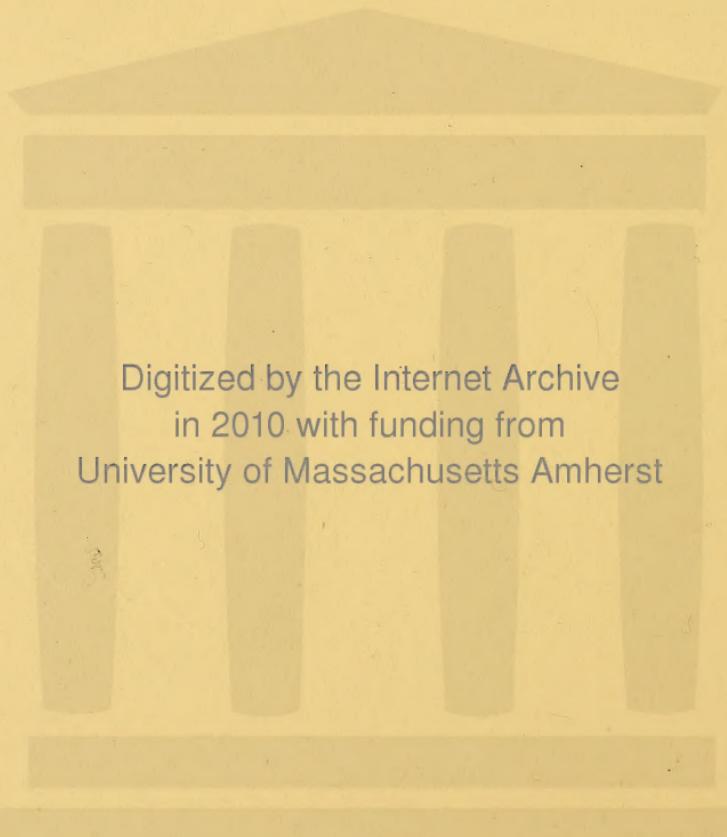


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.....No. 1.

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 .

B O S T O N :

WHITE & POTTER, PRINTERS TO THE STATE.

1 8 5 3 .

И ТАКИЯЩИ

ТЯ ОТЯЗАЮЩИ

САНТАНИТЫИ ГИПНОСИТИ

САНТАНИТИ ГИПНОСИТИ

БОДРЫИ САНТАНИТИ ГИПНОСИТИ

ANNUAL REPORT OF THE STATE LUNATIC HOSPITAL

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 extended 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, improved, 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 hundred 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
	<hr/>
Balance, November 30th,	\$44,101 79
	<hr/>
	22,780 13
	<hr/>
	\$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.
2	Jan. 1833.	58	Male	Widow'r	Religious, Intemperance,	17 years	The Court	19 yrs 10 mths	Remains	Stationary	do	do
12	Feb. 15	34	do	do	Unknown, .	14 do	do	19 yrs 9 mths	Died	Improved	do	do
19	do	48	Female	Widow	Intemperance, .	7 do	do	19 yrs 9 mths	Remains	Stationary	do	do
27	March 28	36	Male	Married	Married	5 do	do	19 yrs 9 mths	do	Improved	do	do
45	March 16	49	do	Widow'r	Intemperance, .	14 do	do	19 yrs 8 mths	do	Stationary	do	do
133	Oct. 19	33	Female	Married	Religious anxiety, Fever, .	2 do	do	19 yrs 1 mth	do	Improved	do	do
1834.										Stationary		
190	March 22	40	Male	Married	Jealousy, .	3 do	do	18 yrs 8 mths	do	do		
209	April 30	29	do	Single	Unknown, .	6 do	do	18 yrs 7 mths	do	do		
319	May 12	45	Female	Married	Family trouble, .	1 do	do	17 yrs 6 mths	do	do		
367	Oct. 1	32	Male	Single	Fever, .	4 do	do	17 yrs 2 mths	do	do		
431	May 1837.	29	Female	do	Ill health, .	5 do	do	16 yrs 6 mths	do	do		
532	Feb. 8	62	Male	Married	Fever, .	6 do	do	15 yrs 10 mths	do	do		
582	May 26	37	Female	Single	Love affair, .	6 m'ths	The Friends	15 yrs 7 mths	do	do		
612	Aug. 5	60	do	do	Family trouble, .	10 years	The Court	15 yrs 4 mths	do	do		
680	Dec. 1	61	Male	Widow'r	Loss of property, .	22 do	do	15 yrs	do	do		
719	1838.	20	Female	Single	Unknown, .	Unkn'wn	do	14 yrs 9 mths	do	do		
721	Feb. 15	35	do	do	Intemperance, .	20 years	do	14 yrs 9 mths	do	do		
789	June 24	31	Male	do	Ill health, .	2 do	do	14 yrs 5 mths	do	do		
876	Dec. 28	24	do	do	Unknown, .	3 do	do	14 yrs	do	do		
895	March 1	30	Female	do	Ill health, .	2 do	The Overseers	13 yrs 9 mths	do	do		
910	April 17	54	do	Widow	Family trouble, .	2 m'ths	The Court	13 yrs 8 mths	do	do		
954	July 1	29	Male	Single	Masturbation, .	5 years	do	13 yrs 4 mths	do	do		
973	Aug. 5	33	do	do	do	9 do	do	13 yrs 3 mths	do	do		
1078	March 28	29	Male	do	Love affair, .	4 m'ths	do	12 yrs 8 mths	do	do		
											Pauper.	Colored.

1092	April	21	Male	Single	Ill health, . . .	6 years	The Court	Stationary	Remains	Hereditary.	Periodical.
1115	June	27	Female	do	Exposure to wet,	2 m'ths	do	do	do	do	do
1141	Aug.	31	Female	do	Religious, . . .	8 do	do	do	do	do	do
1144	do	50	Male	Married	Ill health, . . .	8 years	do	do	do	do	do
1145	do	49	do	do	Intemperance, . . .	8 do	do	do	do	do	do
1156	Sept.	40	do	do	Unknown, . . .	2 do	do	do	do	do	do
		1841.									
1228	March	32	do	Single	do	3 do	do	11 yrs	9 mths	do	do
1239	April	32	Female	Married	do	5 do	do	11 yrs	8 mths	do	do
1243	do	68	do	Widow	Family trouble, . . .	1 month	do	11 yrs	8 mths	do	do
1252	do	31	do	Married	Ill health, . . .	2 yrs	do	11 yrs	8 mths	do	do
1279	July	1	Male	Single	Masturbation, . . .	.5 years	The Court	11 yrs	6 mths	do	do
1317	Sept.	11	Female	Widow	Ill health, . . .	12 do	do	11 yrs	3 mths	do	do
1319	do	58	do	Single	Unknown, . . .	1 do	do	11 yrs	3 mths	do	do
		1842.									
1390	Jan.	29	Male	do	Masturbation, . . .	6 years	do	10 yrs	11 mths	do	do
1409	Feb.	30	do	do	Unknown, . . .	2 do	do	10 yrs	10 mths	do	do
1423	March	67	do	do	Masturbation, . . .	30 do	do	10 yrs	9 mths	do	do
1455	May	24	do	do	Unknown, . . .	4 do	do	10 yrs	7 mths	do	do
1480	July	14	do	Married	do	3 m'ths	do	10 yrs	4 mths	do	do
1481	do	35	do	Single	do	13 years	do	10 yrs	4 mths	do	do
1531	Oct.	11	do	do	Masturbation, . . .	13 do	do	10 yrs	2 mths	do	do
1535	do	49	do	do	Unknown, . . .	5 do	do	10 yrs	2 mths	do	do
1546	Nov.	50	Female	Married	Single	3 do	do	10 yrs	1 mth	do	do
1550	do	19	do	do	Masturbation, . . .	2 do	do	10 yrs	1 mth	do	do
1565	Dec.	7	Male	do	do	3 m'ths	do	10 yrs	1 mth	do	do
1571	do	56	do	Married	Inventions, . . .	10 years	do	10 yrs	1 mth	do	do
		1843.									
1580	Jan.	6	do	Single	Love affair, . . .	2 do	do	9 yrs	11 mths	do	do
1583	do	15	do	do	Masturbation, . . .	6 do	do	9 yrs	11 mths	do	do
1620	Feb.	23	do	Married	Religious, . . .	6 m'ths	do	9 yrs	10 mths	do	do
1655	May	18	Female	Single	Unknown, . . .	1 year	do	9 yrs	7 mths	do	do
1696	July	15	do	Married	Ill health, . . .	2 do	do	9 yrs	5 mths	do	do
1702	do	21	do	do	Unknown, . . .	2 do	do	9 yrs	4 mths	do	do
1710	Aug.	8	do	do	Loss of husband, . . .	6 do	do	9 yrs	2 mths	do	do
1756	Oct.	20	do	do	Pecuniary trouble, . . .	1 do	do	9 yrs	1 mth	do	do
1767	Nov.	9	do	do	Unknown, . . .	1 do	do	9 yrs	1 mth	do	do
1772	do	16	Male	do	Masturbation, . . .	7 do	do	9 yrs	1 mth	do	do
1777	do	29	do	do	Pecuniary embar'sn't, . . .	15 do	do	9 yrs	1 mth	do	do
1778	Dec.	1	do	do	Unknown, . . .	20 do	do	9 yrs	1 mth	do	do
										The Overseers	

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.
	1844.											
1804	Jan.	9	22	Male	Single	3 years	The Court	8 yrs 11 mths	Remains	Improved		
1846	April	7	44	do	Married	1 do	do	8 yrs 8 mths	do	do		
1850	do	12	61	do	do	4 do	do	8 yrs 8 mths	do			
1852	do	15	25	do	Single	4'mths	do	8 yrs 8 mths	do			
1853	do	15	45	do	Married	2 years	do	8 yrs 8 mths	do			
1855	do	15	57	do	Trouble.	10 do	do	8 yrs 8 mths	Discharg'd	do		
1873	May	8	27	do	Hard study,	2 do	do	8 yrs 7 mths	Remains	do		
1875	do	13	69	do	Unknown,	2 m'ths	The Overseers	8 yrs	Died	do		
1902	June	20	27	do	Love affair,	1 week	The Court	8 yrs 6 mths	Remains	do		
1933	Aug.	3	57	Female	Widow	2 do	do	8 yrs 4 mths	do	do		
1934	do	5	45	Male	Single	5 years	do	8 yrs 4 mths	do			
1935	do	5	26	Female	Single	10 days	do	8 yrs 4 mths	do			
1939	do	10	36	do	do	Unkn,'wn	do	8 yrs 4 mths	do			
1955	do	27	38	do	Married	6 years	do	8 yrs 4 mths	do			
1970	Sept.	9	32	Male	Single	1 do	do	8 yrs 2 mths	Ret. to pris	do		
1980	Oct.	1	23	do	do	2 ¹ / ₂ do	do	8 yrs 2 mths	Remains	do		
1981	do	2	36	Female	Married	5 do	do	8 yrs 2 mths	do	do		
1985	do	12	46	do	do	2 do	do	8 yrs 2 mths	do	do		
1997	do	24	39	do	do	3 do	do	8 yrs 2 mths	do	do		
2011	Nov.	27	39	do	Single	12 do	The Friends	8 yrs	do	do		
2014	Dec.	2	31	Male	do	20 do	The Overseers	8 yrs	do	do		
2030	do	17	35	do	Intemperance,	12 do	The Court	7 yrs 11 mths	do	do		
2031	do	17	30	do	Masturbation,	10 do	do	7 yrs 11 mths	do	do		
2038	do	26	30	do	Unknown,	3 do	do	7 yrs 11 mths	do	do		
1845.						do						
2046	Jan.	8	29	do	do	3 do	do	7 yrs 8 mths	Discharg'd	do		
2047	do	8	21	do	Masturbation,	6 do	do	7 yrs 11 mths	Remains	do		
2048	do	9	29	do	do	4'mths	The Friends	7 yrs 11 mths	do	do		
2052	do	18	40	Female	Married	10 years	The Court	7 yrs 11 mths	do	do		
2053	do	20	45	Male	do	6 weeks	do	7 yrs 11 mths	do	do		
2062	Feb.	11	40	Female	Puerperal,	Unkn,'wn	do	7 yrs 10 mths	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.	Homicidal.
											Hereditary.	Periodical.
1846.	July 31	46	Female	Single	Unknown, Masturbation,	1 week	The Overseers	6 yrs 4 mths	Remains	Stationary	do	Periodical.
2493	July 27	20	Male	do	Unknown, Masturbation,	2 years	The Friends	6 yrs 3 mths	do	do	Pauper from Ireland.	
2509	Aug. 28	24	Female	Married	Unknown, Religious,	10 days	The Court	6 yrs 3 mths	do	do	do	N. Hamp're.
2510	do	60	do	do	Unknown, Religious,	18 m'ths	do	6 yrs 3 mths	do	do	do	
2518	Sept. 9	45	do	do	Unknown, do	Unkn'wn	do	6 yrs 2 mths	do	do	do	
2527	do 21	23	Male	Single	Married	3 years	do	6 yrs 2 mths	do	do	do	
2532	do	29	do	do	Jealousy, Masturbation,	4 m'ths	do	6 yrs 2 mths	do	do	do	
2544	Oct. 5	19	do	do	Intemperance,	2 years	do	6 yrs 1 mth	do	do	do	
2570	Nov. 6	35	do	do	do	4 weeks	do	6 yrs	do	do	do	
2573	do 12	62	do	do	do	1 day	do	6 yrs	Died	do	do	
2586	Dec. 2	42	do	do	do	do	do	6 yrs	Discharg'd	do	do	
1847.												
2600	Jan. 19	35	do	do	Unknown, do	7 m'ths	do	5 yrs 11 mths	Remains	Stationary	do	Germany.
2604	do 22	32	do	do	Took cold, Unknown, do	7 years	do	5 yrs 10 mths	do	do	do	Ireland.
2634	March 17	44	Female	Married	do	2 m'ths	The Friends	5 yrs 7 mths	do	do	do	Periodical.
2645	April 16	26	Male	Unk'wn	do	Unkn'wn	The Court	5 yrs 6 mths	do	do	do	
2673	May 14	35	do	do	do	1 year	do	5 yrs 6 mths	do	do	do	
2687	June 8	33	Female	Unk'wn	do	Unkn'wn	do	5 yrs 1 mth	Discharg'd	do	do	
2699	July 1	62	Male	Single	do	3 m'ths	The Friends	5 yrs	do	do	do	
2701	do 3	52	do	do	Widow'r Epilepsy,	5 years	The Court	5 yrs 4 mths	Remains	do	do	
2708	do 16	28	do	do	do	Unkn'wn	do	5 yrs 4 mths	do	do	do	
2709	do 16	60	Female	Unk'wn	Unknown, do	18 m'ths	do	5 yrs 4 mths	do	do	do	
2710	do 16	28	do	do	do	8 years	do	5 yrs 2 mths	Discharg'd	do	do	
2711	do 16	48	Male	Married	Intemperance, Epilepsy,	6 do	do	5 yrs 4 mths	Remains	do	do	
2720	do 21	25	do	do	Unknown, do	2 do	do	5 yrs 3 mths	do	do	do	
2725	do 27	28	Female	Married	Opium eating, do	10 do	The Friends	5 yrs 3 mths	do	do	do	
2740	Aug. 19	40	do	do	Unknown, do	2 m'ths	The Court	5 yrs 4 days	Discharg'd	do	do	
2747	Sept. 2	38	Male	Unk'wn	do	4 days	The Friends	5 yrs 2 m'ths	Remains	Improved	do	
2777	Oct. 6	43	Female	Single	Ill health, do	2 m'ths	do	4 yrs 8 mths	Died	Stationary	do	
2780	do 6	74	Male	Married	Unknown, do	1 mth	do	4 yrs 1 mth	Remains	do	do	
2785	do	25	Female	Single	do	do	do	5 yrs	do	do	do	Pauper from Ireland.

TABLE—(Continued.)

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed cause.	Duration before admission.	By whom committed.	In what state.	Discharged or Remaining.	Time spent in the Hospital.	Suicidal. Hereditary.		Homicidal. Periodical.	
											Periodical.	Periodical.	Periodical.	Periodical.
3054	Oct.	6	Male	Married	Unknown,	3 years	The Court	4 yrs	2 mths	Remains	Improved Stationary	do	Suicidal.	Homicidal.
3055	do	16	Female	do	do	1 do	do	4 yrs	1 mth	do	do	do	do	do
3056	do	20	do	Single	Messles,	1 do	do	4 yrs	1 mth	do	do	do	do	do
3057	do	25	Male	Married	Ill health,	23 do	The Friends	4 yrs	1 mth	do	do	do	do	do
3076	Nov.	14	64	do	Unknown,	2 do	do	4 yrs	1 mth	do	do	do	do	do
3082	do	28	35	do	do	5 m'ths	The Court	4 yrs	do	do	do	do	do	do
3083	do	29	21	do	do	20 do	do	4 yrs	do	do	do	do	do	do
3084	do	29	31	Female	Married	12 do	do	4 yrs	do	do	do	do	do	do
3085	Dec.	1	37	do	do	12 do	do	4 yrs	do	do	do	do	do	do
3098	Jan.	3	35	do	do	1 do	The Friends	3 yrs	10 mths	do	do	do	do	do
3108	do	18	31	do	do	2 years	The Court	3 yrs	10 mths	do	do	do	do	do
3114	do	23	30	do	Single	2 do	do	3 yrs	10 mths	do	do	do	do	do
3120	Feb.	9	30	Male	Epilepsy,	8 do	The Friends	3 yrs	10 mths	do	do	do	do	do
3122	do	10	26	Female	Disappointment,	1 do	The Court	3 yrs	10 mths	do	do	do	do	do
3125	do	13	57	do	Domestic affliction,	6 do	The Overseers	3 yrs	10 mths	do	do	do	do	do
3129	do	19	25	Male	Unknown,	1 do	The Court	3 yrs	9 mths	do	do	do	do	do
3133	do	23	60	do	do	17 do	do	3 yrs	9 mths	do	do	do	do	do
3136	March	1	26	Female	Hard labor,	5 weeks	do	3 yrs	9 mths	do	do	do	do	do
3137	do	2	32	do	Unknown,	3 m'ths	do	3 yrs	8 mths	Discharg'd Remains	do	do	do	do
3138	do	2	57	do	Ill health,	20 years	do	3 yrs	9 mths	do	do	do	do	do
3145	do	13	45	Male	Unknown,	15 do	The Friends	3 yrs	8 mths	do	do	do	do	do
3146	do	13	33	Female	Loss of friends,	Unkn'wn	The Court	3 yrs	8 mths	Died	do	do	do	do
3151	do	17	30	Male	Epilepsy,	6 years	do	3 yrs	8 mths	Remains	do	do	do	do
3167	April	4	28	do	Fits,	10 do	do	3 yrs	8 mths	Discharg'd Remains	do	do	do	do
3173	do	7	29	do	Unknown,	3 weeks	do	3 yrs	6 mths	Remains	do	do	do	do
3175	do	9	32	do	do	1 year	do	3 yrs	8 mths	Discharg'd Remains	do	do	do	do
3176	do	9	48	Female	do	2 m'ths	do	3 yrs	4 mths	Remains	do	do	do	do
3181	do	19	42	Male	do	10 years	do	3 yrs	7 mths	Discharg'd Remains	do	do	do	do
3187	May	1	32	Female	do	1 do	do	3 yrs	7 mths	do	do	do	do	do
3191	do	12	28	Male	do	4 m'ths	do	3 yrs	7 mths	do	do	do	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.	Homicidal.
											Hereditary.	Periodical.
3369	Dec. 14	45	Male	Married	Unknown, do	8 m'ths	The Court	2 yrs 11 mths	Remains	Stationary	do	Pauper from Ireland.
3371	do 21	27	do	Single	Masturbation, Disappoint'd affection, Unknown, do	2 years	Probate Court	2 yrs 11 mths	Remains	do	do	do
3378	Jan. 2	21	Female	do	do	6 m'ths	do	do	do	do	do	do
3380	do 3	23	Male	do	do	3 years	do	10 mths	Discharg'd	do	do	do
3384	do 15	16	do	do	do	1 week	do	10 mths	Remains	do	do	do
3390	do 28	29	do	do	do	7 m'ths	do	6 mths	Discharg'd	do	do	do
3392	do 30	40	do	do	do	Unkn'wn	do	10 mths	Remains	do	do	do
3395	do 30	35	do	do	do	3 weeks	The Friends	6 mths	Recovered	do	do	do
3397	do 31	35	Female	do	do	2 m'ths	Probate Court	8 mths	Stationary	do	do	do
3404	Feb. 27	40	do	do	do	6 weeks	do	8 mths	Died	do	do	do
3406	March 1	40	do	do	do	6 years	do	8 mths	Remains	do	do	do
3418	do 18	37	Male	do	do	do	do	8 mths	do	do	do	do
3419	do 19	33	Female	Single	Fright,	3 m'ths	do	8 mths	do	do	do	do
3420	do 20	27	Male	do	do	6 do	do	8 mths	do	do	do	do
3421	do 21	35	do	do	do	2 years	do	8 mths	do	do	do	do
3427	April 2	35	Female	do	do	5 do	do	8 mths	do	do	do	do
3430	do 5	65	Male	do	do	15 do	do	8 mths	do	do	do	do
3436	do 18	80	Female	Widow	do	6 months	The Overseers	2 yrs 2 mths	Recovered	do	do	do
3440	do 19	45	do	do	do	5 weeks	Probate Court	2 yrs 2 mths	do	do	do	do
3452	May 4	25	Male	Single	Crossed in love,	3 m'ths	do	7 mths	do	do	do	do
3460	do 22	35	Female	Married	Puerperal,	1 year	do	8 mths	do	do	do	do
3462	do 23	50	Male	Single	Unknown,	18 m'ths	do	6 mths	Remains	do	do	do
3471	June 11	60	do	do	do	2 do	do	2 mths	Died	do	do	do
3472	do 12	50	Female	do	do	2 years	do	6 mths	Remains	do	do	do
3473	do 12	47	do	do	do	6 m'ths	do	6 mths	do	do	do	do
3477	do 18	40	Single	do	do	6 years	do	5 mths	do	do	do	do
3486	do 26	26	Male	do	do	18 m'ths	do	5 mths	do	do	do	do
3488	do 28	33	do	do	do	18 do	do	5 mths	do	do	do	do
3489	do 29	65	do	do	do	25 years	do	5 mths	do	do	do	do
3490	do 29	47	Female	do	do	10	do	5 mths	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.	
1851.	Jan. 22	61	Female	Single	Unknown, .	3 weeks	Probate Court	1 yr	8 mths	Remains	Stationary	Hereditary.	
3634	Jan. 22	41	Male	Married	Hard labor,	1 month	The Overseers	1 yr	7 mths	Discharg'd	Recovered	Periodical.	
3635	do	35	Female	do	Unknown, .	3 years	Probate Court	1 yr	8 mths	Remains	Stationary	do	
3638	do	29	Male	do	do	2 weeks	do	10 mths	Discharg'd	Died	Stationary	do	
3640	do	46	Female	do	Domestic trouble,	2 years	do	1 yr	5 mths	Remains	do	do	
3641	do	31	Female	do	Fits,	2 do	do	27 days	do	do	do	do	
3644	Feb. 5	44	Male	do	Unknown, .	3 days	The Friends	1 yr	8 mths	Remains	do	do	
3645	do	48	Female	do	Fits,	2 years	Probate Court	1 yr	8 mths	do	do	do	
3650	do	15	Male	Single	Unknown, .	2 years	The Friends	1 yr	6 mths	do	do	do	
3652	do	19	Female	Widow	Epilepsy, .	3 do	Probate Court	1 yr	10 days	Died	do	do	
3653	do	21	Male	Single	Unknown, .	2 m'ths	do	1 yr	5 mths	do	do	do	
3655	do	24	Female	Married	do	3 years	do	1 yr	6 mths	Remains	do	do	
3656	do	26	Male	do	Trouble in business,	2 do	do	1 yr	6 mths	do	do	do	
3661	March 3	43	Female	do	Unknown, .	1 month	The Overseers	1 yr	6 mths	do	do	do	
3663	do	22	Single	Single	Epilepsy, .	1 year	Probate Court	1 yr	6 mths	Discharg'd	do	do	
3669	do	20	do	do	Unknown, .	5 do	do	1 yr	6 mths	Remains	do	do	
3670	do	20	do	do	do	5 do	do	1 yr	6 mths	do	do	do	
3677	do	23	Male	do	Loss of property,	18 m'ths	do	1 yr	1 mth	Discharg'd	do	do	
3684	do	31	do	do	Intemperance, .	6 do	do	10 mths	do	do	do	do	
3693	April 5	22	Single	Single	Self-abuse, .	2 weeks	do	1 yr	4 months	Remains	do	do	
3694	do	58	Female	Married	Domestic affliction,	3 years	The Overseers	1 yr	4 mths	do	do	do	
3695	do	24	Male	Single	Masturbation, .	4 do	Probate Court	1 yr	6 mths	Discharg'd	Recovered	do	
3702	do	28	do	do	Unknown, .	Unkn'wn	The Friends	1 yr	8 mths	do	do	do	
3704	do	30	do	do	Ill health, .	6 m'ths	Probate Court	1 yr	2 mths	Remains	do	do	
3703	May 6	40	Female	Unk'wn	Unknown, .	years	do	1 yr	4 mths	Discharg'd	do	do	
3710	do	23	do	do	Sore finger, .	1 month	do	do	8 mths	do	Recovered	do	
3711	do	35	Male	do	Hard labor,	3 do	The Friends	1 yr	4 mths	do	do	do	
3720	do	16	do	do	Unknown, .	30 years	do	1 yr	2 mths	Died	Stationary	do	
3721	do	17	do	do	Small head, .	16 do	Munic'l Court	1 yr	Remains	do	do	do	
3724	do	22	do	do	Unknown, .	14 do	The Friends	1 yr	1 mth	Discharg'd	do	do	
3726	do	26	Female	Unk'wn	do	18 m'ths	Unkn'wn Probate Court	1 yr	4 mths	do	Recovered	do	
3727	do	26	do	do	Single	do	do	do	do	do	do	do	

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TABLE—(Continued.)

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	1851.	27	45	Female Married	Ill health, Hard labor,	3 m'ths	The Friends	1 yr	3 mths	Remains	Stationary			
3801	Aug.	29	48	Male do	Unknown, .	2 weeks	Probate Court	1 yr	do	do	Improved			
3804	do	30	18	Female Single	Religious, .	1 month	do	1 yr	3 mths	do	Stationary			
3805	do	30	40	Married	Unknown, .	3 do	do	do	3 mths	do	Recovered			
3806	do	30	20	Single	do	4 do	do	do	9 mths	do	Improved			
3807	Sept.	1	51	do	do	30 years	The Friends	do	3 mths	do	Stationary			
3809	do	5	48	Male	Married	2 do	do	do	9 mths	do	Improved			
3810	do	5	48	Female	do	4 weeks	Probate Court	1 yr	1 mth	do	Recovered			
3812	do	9	38	Female	Death of mother, Unknown, .	2 do	Probate Court	1 yr	2 mths	do	Stationary			
3813	do	9	33	Male	Unknown, .	6 do	Muni'l' Court	1 yr	do	do	do			
3814	do	12	42	Female Married	Ill health, .	4 years	Probate Court	1 yr	1 mth	do	Improved			
3815	do	12	24	do	Single	2 weeks	do	1 yr	2½ mths	Remains	do			
3816	do	16	62	Male	Married	1 year	The Friends	1 yr	2½ mths	do	do			
3817	do	23	49	do	do	3 years	Probate Court	1 yr	2½ mths	do	do			
3818	do	24	48	Single	Infidelity, .	10 do	Court C. Pleas	1 yr	2 mths	do	Stationary			
3819	Okt.	1	25	Female	Intemperance, .	4 m'ths	Probate Court	1 yr	2 mths	do	Recovered			
3820	do	4	41	do	Love affair, .	2 days	The Friends	4½ mths	do	do	do			
3821	do	6	29	Male	Watching, .	1 week	Probate Court	do	3 mths	do	do			
3822	do	6	25	do	Disappointed affection, .	20 days	do	4½ mths	do	do	Recovered			
3823	do	7	23	Female Widow	Puerperal, .	2 m'ths	Probate Court	do	2 m'ths	do	do			
3824	do	9	20	Male	Unknown, .	6 weeks	The Overseers	1 yr	do	do	Stationary			
3825	do	9	22	Female	do	years	Probate Court	1 yr	2 mths	do	Improved			
3826	do	14	37	Male	do	4 weeks	Muni'l' Court	1 yr	4 mths	do	Recovered			
3828	do	14	48	Female	do	13 years	The Friends	do	7 mths	do	do			
3829	do	15	28	Male	do	1 week	Probate Court	do	do	do	do			
3830	Oct.	15	18	do	Epilepsy, .	2 m'ths	Muni'l' Court	1 yr	1½ mths	Remains	Improved			
3831	do	16	25	Female	Unknown, .	10 weeks	The Friends	9 mths	do	do	Recovered			
3832	do	17	47	Male	Married	4 days	T.e Overseers	2 m'ths	do	do	do			
3833	do	18	67	do	Religious, .	8 weeks	Probate Court	1 yr	1½ mths	Remains	Stationary			
3834	do	20	40	Single	Unknown, .	3 years	Muni'l' Court	7 mths	do	do	Recovered			
3835	do	22	19	do	Masturbation, .	6 m'ths	Muni'l' Court	8 mths	do	do	Stationary			
3836	do	35	35	Female Married	Loss of property, .	12 do	Probate Court	1 yr	1 mth	Remains	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.	Homicidal.
											Hereditary.	Periodical.
3877	1851. Dec.	16	40	Male	Married	Unknown, .	2 weeks	Probate Court	11 mos 14 days	Remains	Stationary	Homicide.
	do	17	24	do	Single	do	3 do	do	11 mos	Discharg'd	Recovered	do
		22		Female	Married	Sea. sickness, .	2 m'ths	do	7 mos	do	do	do
			48	do	do	Ill health, .	18 do	do	7 mos	do	do	do
			45	Male	do	Injury of head, .	2 do	do	4 mos	do	do	do
			11	do	Single	Unknown, .	11 years	The Overseers	7 mos	do	do	do
			30	do	do	do	4 m'ths	Probate Court	10 mos	do	do	do
			32	Female	Married	do	10 days	The Overseers	11 mos	Remains	do	do
			33	Male	do	Intemperance, .	1 month	Probate Court	3 mos	Discharg'd	Recovered	do
			43	do	do	Domestic affliction, .	1 do	do	4 mos	Improved	Stationary	do
			68	Female	Widow	Unknown, .	4 years	The Friends	11 mos	Remains	Recovered	do
			27	do	Married	Ill health, .	2 weeks	Probate Court	7 mos	Discharg'd	Stationary	do
			41	do	Unk'wn	Unknown, .	years	do	11 mos	Remains	Recovered	do
											Stationary	do
												do
3889	1852. Jan.	1	42	do	Married	Turn of life, .	4 weeks	The Overseers	11 mos	do	do	do
	do	2	43	Male	Single	Unknown, .	years	Probate Court	10 mos 30 days	do	do	do
		3	54	Female	Married	do	14 do	The Friends	10 mos 29 days	do	do	do
			65	Male	Single	Disappointment, .	3 weeks	The Overseers	6 1/2 mos	do	do	do
			44	do	do	Unknown, .	4 m'ths	Munici'l Court	10 mos 21 days	do	do	do
			40	Male	Married	do	1 year	do	20 days	do	do	do
			24	do	Single	do	1 do	do	9 mos	do	do	do
			28	do	Married	Masturbation, .	1 week	The Friends	9 mos	do	do	do
			40	do	Single	Pecuniary, .	2 do	Probate Court	2 mos 18 days	do	do	do
			44	Female	Single	Unknown, .	2 m'ths	The Friends	10 mos 17 days	do	do	do
			14	do	Married	Religious excitement, .	1 year	Probate Court	2 mos 10 days	do	do	do
			30	Male	do	Unknown, .	3 do	Sup. Ju. Court	8 mos	do	do	do
			75	do	do	Lost in the woods, .	3 m'ths	Probate Court	10 mos 10 days	do	do	do
			22	Female	do	Unknown, .	3 do	do	8 days	Died	do	do
			16	Male	do	do	1 week	do	10 mos 9 days	Remains	do	do
			22	Female	do	Desertion of lover, .	7 m'ths	do	10 mos 8 days	do	do	do
			26	do	do	do			10 mos 4 days	do	do	do
			21	do	do					do	do	do

TABLE E—(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.
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, Single	2 do	do	8 mos	do	Improved	
3949	do 26	21	Male	Single	Intemperance,	2 weeks	The Overseers	5 days	do	Stationary	
3950	do 27	35	Male	Married	Ill health,	4 m'ths	do	8 mos	do		
3951	do 30	26	Female	Single	Loss of father,	2 weeks	Probate Court	4 days	do		
3952	do 30	25	do	do	Overdoing,	2 years	do	8 mos	1 day		
3953	April 8	35	do	do	Unknown, Single	5 m'ths	Probate Court	4 mos	do		
3954	do 8	24	Male	Married	Loss of money,	2 years	The Friends	7 mos 22 days	Remains		
3955	do 12	35	do	do	Puerperal,	10 days	Probate Court	4 mos	do		
3956	do 17	24	Female	Widow	Disappointed affection,	2 weeks	do	7 mos 18 days	Remains		
3957	do 17	30	Male	Married	Religious,	8 m'ths	do	3 mos	do		
3958	do 20	25	do	do	Unknown, Puerperal,	3 years	do	7 mos 13 days	Remains		
3959	do 23	23	Female	Married	Unknown, Single	1 month	do	7 mos 13 days	Died		
3960	do 27	26	do	do	Unknown, Puerperal,	11 do	do	7 mos 7 days	Remains		
3961	do 30	25	Male	Single	Unknown, do	1 year	do	7 mos 3 days	do		
3962	May 1	23	Female	do	do	3 weeks	do	6 mos 30 days	do		
3963	do 1	26	do	do	do	3 years	do	6 mos 30 days	do		
3964	do 4	50	do	do	do	6 m'ths	do	1 mo 12 days	do		
3965	do 4	62	do	do	Ill health,	6 weeks	do	1 mo 12 days	do		
3966	do 5	69	Male	Married	Unknown, Epilepsy,	18 m'ths	The Overseers	2 mos 9 days	do		
3967	do 6	18	do	do	Unknown, do	3 years	do	6 mos 25 days	do		
3968	do 6	32	do	do	do	2 do	Probate Court	6 mos 25 days	do		
3969	do 6	36	do	do	do	6 m'ths	do	5 mos	do		
3970	do 6	40	do	do	do	3 weeks	The Friends	6 mos 25 days	do		
3971	do 8	22	Female	do	Having fortune told,	2 m'ths	Probate Court	6 mos 23 days	do		
3972	do 10	12	do	do	do	4 do	do	3 mos	do		
3973	do 11	28	do	do	do	9 weeks	do	6 mos 20 days	do		
3974	do 11	28	Male	Single	do	years	The Overseers	6 mos 20 days	do		
3975	do 11	50	Female	Married	do	2 do	Probate Court	4 mos	do		
3976	do 11	29	do	do	do	6 weeks	The Overseers	1 mo 18 days	do		
3977	do 12	22	do	do	do	years	Munic'l Court	6 mos 19 days	Remains	Recovered	Stationary

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.	Periodical.	Homicidal.
4018	June 17	21	Female	Single	Home sickness, Unknown,	5 days	Munic'i' 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	Married	do	1 year	Probate Court	5 mos 12 days	Remains	Improved				
4021	do 18	35	do	Married	Jealousy, Unknown,	6 weeks	do	5 mos 12 days	do	Stationary				
4022	do 19	45	do	Married	Ill health, Unknown,	6 m'ths	The Overseers	1 mo	Died					
4023	do 21	30	do	Married	do	1 do	Probate Court	2 mos 10 days	do					
4024	do 22	65	Male	do	Unknown,	3 weeks	The Overseers	18 days	Discharg'd	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	do				
4027	do 24	do	do	Married	Loss of property, Scarlet fever,	6 do	do	5 mos	Discharg'd	do	Improved			
4028	do 25	62	Male	do	do	1 year	do	6 mos	Remains	Stationary				
4029	do 26	17	Female	Single	Scarlet fever, Unknown,	1 do	The Overseers	3½ mos	Discharg'd	Recovered				
4030	do 28	41	do	Married	do	20	Munic'i' Court	2 mos	Remains	Improved				
4031	do 29	35	do	Single	do	3 m'ths	Probate Court	2 mos	Died	Stationary				
4032	do 29	37	Male	Married	do	1 week	do	5 mos	1 day	Remains				
4033	do 30	24	Female	Single	Intemperance, Unknown,	2 years	do	2 mos	4 days	Discharg'd	do			
4034	July 1	18	Male	do	do	do	do	5 mos	Remains	Stationary				
4035	do 3	24	do	Married	do	1 m'nth	do	2 mos 19 days	Discharg'd	Recovered				
4036	do 3	42	do	Single	do	2 do	The Overseers	2 mos 19 days	do					
4037	do 3	27	do	Married	do	14 years	The Friends	4 mos 28 days	Remains					
4038	do 5	25	do	Widow'r	do	1½ do	Probate Court	2 mos 11 days	Discharg'd	do				
4039	do 7	42	Female	Single	do	10 years	Munic'i' Court	3 mos	do	do				
4040	do 8	53	do	Married	do	40 years	do	25 days	Died	Stationary				
4041	do 8	37	do	Single	do	6 do	Probate Court	4 mos 22 days	Remains	do				
4042	do 10	43	do	Married	do	12 m'ths	do	4 mos 20 days	do					
4043	do 10	40	do	Widow	do	3 do	Munic'i' Court	4 mos 20 days	do					
4044	do 10	25	do	Single	do	Unkn'wn	do	4 mos 20 days	do					
4045	do 10	40	do	do	do	6 m'ths	Probate Court	4 mos 20 days	do					
4046	do 12	43	do	Widow	do	Unkn'wn	do	4 mos 18 days	do					
4047	do 12	38	do	Married	do	½ year	do	4 mos 18 days	do					
4048	do 12	27	do	Single	do	Unkn'wn	Munic'i' Court	4 mos 18 days	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.	Hereditary.	Homicidal.	Periodical.
	1852.	21	Male	Single	Unknown, do	1 week	The Overseers Probate Court	3 mos	Recovered do	Recovered do				
4089	Aug. 23	15	Female	do	do	2 m'ths	Probate Court	1 1/2 mos	Improved do	Improved do				
4090	do 24	60	Female	do	do	3 mos	do	7 days	Remains do	Remains do				
4091	do 25	30	Male	do	do	9 days	do	4 days	do	do				
4092	do 27	25	Female	Married	Dysentery, do	1 month	Munic'l Court	3 mos	do	do				
4093	do 28	42	do	do	Scarlet fever, do	5 years	Probate Court	3 mos	1 day	do				
4094	do 30	19	do	Single	Unknown, do	2 weeks	do	do	do	Stationary do				
4095	do 31	19	do	Married	do	3 do	do	2 mos	28 days	do				
4096	Sept. 2	25	do	do	do	1 do	do	2 mos	20 days	Discharg'd do				
4097	do 32	43	Male	do	Intemperance, do	1 do	do	1 mo	1 day	Recovered do				
4098	do 4	34	do	Single	Puerperal, do	1 month	Munic'l Court	2 mos	24 days	Remains do				
4099	do 6	24	Female	Married	Unknown, do	Unkn.'wn	Probate Court	2 mos	4 days	Discharg'd do				
4100	do 6	28	do	Single	do	2 years	Munic'l Court	2 m'ths	24 days	Recovered do				
4101	do 6	68	do	Married	do	4 do	Probate Court	2 mos	23 days	Remains do				
4102	do 7	53	Male	Married	do	3 do	do	2 mos	21 days	Recovered do				
4103	do 9	32	Female	Widow	Loss of husband, do	5 do	do	1 mo	6 days	Remains do				
4104	do 10	65	do	Single	Turn of life, do	6 m'ths	Munic'l Court	2 mos	19 days	Discharg'd do				
4105	do 11	16	do	do	Unknown, do	Unkn.'wn	do	2 mos	14 days	Recovered do				
4106	do 15	22	Male	Married	Turn of life, do	4 m'ths	Probate Court	2 mos	14 days	Remains do				
4107	do 16	50	Female	do	Compulsory marriage, do	1 do	do	2 mos	14 days	Recovered do				
4108	do 16	20	do	do	Masturbation, do	13 years	do	2 mos	13 days	Stationary do				
4109	do 17	36	Male	Single	Puerperal, do	18 m'ths	do	1 mo	8 days	Died do				
4110	do 17	29	Female	Married	Unknown, do	Unkn.'wn	do	2 mos	12 days	Remains do				
4111	do 18	49	Male	do	Religious excitement, do	do	Munic'l Court	2 mos	12 days	do				
4112	do 18	32	do	Single	Unknown, do	3 m'ths	Probate Court	2 mos	10 days	Recovered do				
4113	do 20	19	do	Married	do	6 do	The Overseers Probate Court	2 mos	7 days	Remains do				
4114	do 22	75	do	do	Ill health, do	1 month	The Overseers Probate Court	2 mos	7 days	Recovered do				
4115	do 23	62	Female	Single	Unknown, do	Unkn.'wn	Probate Court	2 mos	5 days	Improved do				
4116	do 25	69	Male	do	do	do	Munic'l Court	2 mos	2 days	do				
4117	do 28	32	Female	do	Unk'wn	Turn of life, do	do	2 mos	2 days	Stationary do				
4118	do 28	46	do	Married	do	2 weeks	The Overseers	2 mos	2 days	Improved do				
4119	do 30	48	do	do	do	do	do	2 mos	2 days	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.
	1852.	20	46	Male	Married	1 m'nth	Probate Court	10 days	Remains	Improved Stationary			
4160	Nov.	20	40	Male	Single	do	Munici'l Court	10 do	do	do			
4161	do	20	40	do	Married	do	do	10 do	do	do			
4162	do	20	40	do	do	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,	do	Probate Court	10 do	do	do		
4167	do	26	28	do	Palsy,	do	do	Munici'l Court	4 do	do	do		
4168	do	26	34	Male	Unknown,	do	do	Probate Court	4 do	do	do		
4169	do	26	43	Female	Unk'-wn	do	do	do	4 do	do	do		
4170	do	27	65	Male	Married	Intemperance,	do	do	3 do	do	do		
						2 m'onths							

Hereditary.

Periodical.

TABLE I.

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

			1852.	Previously.	Total.
Barnstable,	.	Males, . 2—			
	.	Females, . 6—	8	101	109
Berkshire,	.	Males, . 8—			
	.	Females, . 5—	13	121	134
Bristol,	.	Males, . 12—			
	.	Females, . 10—	22	236	258
Dukes,	.	Males, . 1—			
	.	Females, . 0—	1	15	16
Essex,	.	Males, . 18—			
	.	Females, . 14—	32	482	514
Franklin,	.	Males, . 4—			
	.	Females, . 0—	4	96	100
Hampden,	.	Males, . 6—			
	.	Females, . 10—	16	195	211
Hampshire,	.	Males, . 3—			
	.	Females, . 2—	5	169	174
Middlesex,	.	Males, . 24—			
	.	Females, . 22—	46	456	502
Nantucket,	.	Males, . 2—			
	.	Females, . 0—	2	27	29
Norfolk,	.	Males, . 16—			
	.	Females, . 19—	35	473	508
Plymouth,	.	Males, . 9—			
	.	Females, . 9—	18	180	198
Suffolk,	.	Males, . 9—			
	.	Females, . 37—	46	363	409
Worcester,	.	Males, . 34—			
	.	Females, . 27—	61	937	998
Other States,	.	Males, . 0—			
	.	Females, . 0—	0	10	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	No.	
Females,	49	1842,	34
Cases the duration of whose insanity before admission not ascertained,	39	1843,	38
Males,	22	1844,	38
Females,	17	1845,	57
Patients committed by Courts,	259	1846,	52
Males,	118	1847,	121
Females,	141	1848,	150
		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.		Improv-ed.		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	51	61	62	45	68	51	47	61	72
“ Spring,	71	35	31	36	49	46	38	42	37	48	58	56	80	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	54	53	38	43	44	44	60	55	54	84	71	78	57	67	55	55	75
Discharges—																				
In Winter,	—	—	26	23	20	21	18	36	35	37	44	48	40	47	43	62	44	42	47	38
“ Spring,	2	36	32	33	38	37	43	44	35	46	49	60	34	73	48	65	67	65	58	44
“ Summer,	13	29	32	24	30	43	55	42	37	46	46	65	46	83	54	46	84	52	76	68
“ Autumn,	24	24	25	21	38	32	34	34	51	50	42	55	52	67	68	73	58	70	57	93
Recoveries—																				
In Winter,	—	—	12	14	11	10	15	13	18	20	24	24	20	24	31	25	28	25	23	22
“ Spring,	—	20	13	14	17	23	24	22	10	22	34	33	29	23	28	39	31	28	30	26
“ Summer,	9	16	16	12	15	18	24	20	20	22	23	29	23	29	37	40	36	44	29	32
“ Autumn,	—	16	15	12	20	27	20	20	20	22	23	29	29	30	37	40	36	38	45	30
Deaths—																				
In Winter,	—	—	4	1	1	—	1	3	5	5	6	1	4	5	2	4	10	6	9	11
“ Spring,	1	3	2	2	2	1	2	1	2	5	6	2	1	3	3	2	12	5	9	3
“ Summer,	—	3	—	3	3	4	1	5	7	1	5	3	5	2	6	8	8	13	10	20
“ Autumn,	—	—	—	—	3	5	3	5	5	2	4	4	4	4	8	11	8	7	8	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	-	89
Carpenters, .	.	19	8	10	4	11	8	4	2	-	66
Shoemakers, .	.	13	12	34	9	11	8	2	1	-	90
Blacksmiths, .	.	4	1	2	1	2	4	3	1	-	18
Students, .	.	-	3	24	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	129	127	156	167	157	142	159	146	148	176
From 1 to less than 5 years,	27	29	37	58	50	63	56	52	58	62	68	89	50	41	79	59	58	59	61	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 “																				
“ 20 “ “ 30 “																				
“ 30 and upwards, .																				
Unknown, .																				
	153	119	113	125	168	177	179	162	163	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	76	76	76	76	81
From 1 to less than 5 years,	23	25	22	39	51	65	69	75	74	89	74	84	128	107	134	164	164	153	174	162
“ 5 “ “ 10 “	20	24	34	35	38	44	44	52	53	38	55	45	63	73	69	81	93	97	91	97
“ 10 “ “ 20 “																				
“ 20 “ “ 30 “																				
“ 30 and upwards, .																				
Unknown, .																				
	114	118	119	138	185	218	229	236	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	62	42	59	49	45	59	61
“ 50 “ 60	14	8	13	14	13	20	21	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	0	1	1	2	1	1	0	1	2	1	0	0
	153	119	113	125	168	177	179	162	163	198	220	236	293	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	3	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		532
" 65 " 70 " "	21		
" 70 " 75 " "	5		
" 75 " 80 " "	5		
Over 80 " "	1		
	532		

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	82	88	116	124	122	154	103	136	138	125	111	103	1905
Discharged improved,	7	22	23	17	23	24	29	27	36	25	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	8	9	16	22	15	12	12	22	15	24	38	30	30	37	57	39	45	450
Eloped,	1	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	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	148	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	1	3	4	4	6	6	10	14	9	7	3	8	9	15	20	18	15	19	29	13
Females died,	1	109	55	90	117	129	123	123	106	110	157	152	158	167	143	135	166	206	194	184	259
Sent in by courts,	44	64	23	8	39	54	56	56	53	41	68	78	126	134	105	95	67	47	79	50	1282
Private boarders,	13	33	27	32	37	45	32	28	37	44	53	56	64	72	48	67	70	60	56	55	929
Males 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	244	261	316	359	377	404	420	440	462	515	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,	82	82	84	89	86	90	91	91	91	91	91	93	93	93	93	79	72	86	84	87	82
" " " of all discharged,	54	46	53	57	52	47	53	49	46	59	54	62	57	49	55	54	54	46	46	42	
" " " of old cases,	20	18	19	25	15	17	22	21	16	29	24	31	28	17	19	24	21	18	18	18	
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	11	17	18	18	18	7	9	
Religious,	.	9	6	7	7	6	9	5	4	4	9	13	9	10	7	1	2	4	2	3	
The Affections,	.	14	12	17	16	15	15	25	17	13	15	9	10	14	1	12	11	10	8	11	
Property,	.	.	7	11	9	6	6	10	6	5	4	5	7	3	5	3	2	3	2	3	
Intemperance,	.	.	25	24	23	15	10	16	8	12	12	8	6	8	10	7	5	4	3	2	
Masturbation,	.	.	5	6	7	16	21	6	8	7	6	4	3	2	6	3	2	4	3	4	
Per cent. of deaths of all in the Hospital each year,	.	2 ¹	3 ¹	3 ¹	3 ¹	3 ¹	4 ¹	5 ¹	3 ¹	3 ¹	2 ¹	2 ¹	4 ¹	3	4 ¹	6	5	4 ¹	5 ¹	5 ¹	
Per cent. of deaths of average number of residents each year,	.	3 ¹	6.8	6.96	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

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,	" 3½ "	.	.	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,	\$656 00
and raised in the garden, carrots 1,735 bushels at 30 cents,	520 50
	<hr/>
	\$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. }



STATE LUNATIC HOSPITAL.

[Jan.]

DECEMBER, 1851.—METEOROLOGICAL OBSERVATIONS made at the State Lunatic Hospital, Worcester, Mass., Lat. 42° 16' 17", Long. 71° 48' 13".—Elevation 536 feet.—Hours, 6 A. M., 2 P. M., 10 P. M.

The Phases of the Moon, &c.	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.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Method.		
1	21	28	40	29.442	29.397	29.404	63	40	45	0	0	0	N. W.	N. W.	N. W.	-	-	
2	20	26	21	29.303	29.180	29.157	73	55	74	0	0	0	do	do	do	-	-	
3	19	27	23	29.196	29.205	29.415	73	59	52	3	0	1	do	do	do	-	-	
4	23	27	24	29.468	29.522	29.506	76	78	67	10	10	7	do	do	do	-	-	
5	24	24	18	29.446	29.677	29.817	77	55	71	9	0	3	N. W.	S. W.	S. W.	-	-	
6	12	25	21	30.358	30.483	29.930	65	55	49	0	0	3	do	do	do	-	-	
7	26	31	29	29.894	29.755	29.761	78	80	81	10	10	10	W.	S. W.	S. W.	-	-	
8	30	44	42	29.546	29.149	29.131	81	70	54	10	7	0	S. W.	do	do	.23	-	
9	31	34	27	29.423	29.465	29.456	52	80	57	0	0	5	do	do	do	-	-	
10	26	35	34	29.430	29.153	28.980	67	—	—	10	0	0	S. W.	S. W.	S. W.	-	-	
11	17	19	15	20.248	29.472	29.634	39	20	67	0	0	0	N. W.	N. W.	N. W.	-	-	
12	12	20	23	29.466	29.381	29.331	35	90	90	10	10	10	S. W.	S. E.	S. E.	-	-	
13	27	34	22	29.051	29.040	29.221	92	81	73	10	10	10	do	W.	N. W.	-	-	
14	9	22	19	29.468	29.546	29.509	100	44	73	0	7	10	N. W.	N. W.	do	-	-	
15	16	23	22	29.356	29.054	29.035	100	100	100	10	10	10	N. E.	N. E.	N. N.	.52	Snow ended 2 A. M., 5 inches.	
16	2	17	6	29.000	29.218	29.383	73	69	82	0	0	0	do	do	do	-	-	
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	8	do	do	do	-	-	
19	12	24	14	29.229	29.201	29.140	65	76	65	0	0	8	E.	S. W.	S. W.	-	-	
20	22	39	21	28.940	29.035	29.216	90	80	73	0	8	0	S. W.	W.	N. W.	-	-	
21	10	23	14	29.546	29.522	29.661	63	74	87	0	3	0	do	S. 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.	do	do	.19	Cirro-cumulus.	
24	10	22	22	29.771	29.609	29.772	86	90	90	3	10	10	N. W.	N. E.	N. E.	-	-	
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	29.604	29.797	29.944	42	43	32	0	0	0	do	do	do	-	-	
27	0	15	14	31.028	31.015	29.961	43	55	67	0	0	10	do	do	do	-	-	
28	20	44	45	29.754	29.592	29.422	90	100	100	10	10	10	S. W.	S. W.	S. W.	-	-	
29	41	47	40	29.398	29.498	29.591	100	57	76	10	0	0	do	do	do	.85	Cumulo-stratus.	
D	30	30	47.5	43.5	29.630	29.542	29.509	80	72	79	0	7	10	S. E.	S. E.	S. E.	.51	Cirro-stratus.
31	42	45.5	33	29.512	29.467	29.268	100	94	100	10	10	10	do	do	do	-	-	
Means,	18.72	26.74	21.83	29.593	29.712	29.467	75.67	66.96	68.22	4.6	7.8	4.2	Amt Rain & Snow water	1.59	.71	Prevailing Winds, N., E., W., N. W., S. W., S. E., N. E.,		

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

ASPECT OF THE SKY AND REMARKS.																				
THERMOMETER.				PSYCHROMETER.				CLOUDS.				WINDS.								
Corrected and reduced to 22°.			Saturated air = 100.	Six.			Two.		Ten.			Six.			Two.		Ten.			Force and direction.
Six.	Two.	Ten.	Six.	Six.	Two.	Ten.	Six.	Two.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Force and direction.
1	38	41	32	29.233	29.472	29.516	93	54	62	10	1	0	N.E.	N.	N.	.65	-	Nimbus. Cumulus.		
2	24.5	31	23	29.545	29.529	29.521	71	45	56	1	10	0	N.N.E.	N.E.	N.E.	-	-	Cumulo-stratus.		
3	19	23.5	24	29.517	29.541	29.440	100	100	90	10	10	10	N.E.	do	do	-	-	Nimbus.		
4	25.5	28	28.5	29.304	29.190	29.121	95	96	96	10	10	10	N.E.	do	do	-	-	Rain.		
5	33	36	38.5	28.967	28.925	28.064	100	31	92	13	6	4	N.E.	N.E.	N.W.	-	-	Snow, 12 $\frac{1}{2}$ A. M., 2 $\frac{1}{2}$ inches.		
6	3.5	29	29.5	28.970	28.611	28.569	100	100	100	10	10	10	N.E.	N.E.	N.W.	-	-	Snow and R. ended 1 P. M., 2 $\frac{1}{2}$ inches.		
7	25.5	22	15	28.670	28.925	29.165	100	76	39	10	10	10	N.W.	N.W.	N.W.	-	-	Fog dense. Snow 11 A. M.		
8	11	24.5	19	29.346	29.468	29.398	26	71	74	0	3	0	do	do	N.	-	-	Snow ended 3 P. M., 7 inches.		
9	12.5	23.5	26.5	29.35	29.144	29.167	86	90	92	6	10	9	do	N.	N.	.04	Nimbus. Snow $\frac{3}{4}$ inch.			
10	27.5	35	28	29.29	29.26	29.4	92	—	—	75	7	4	N.	N.E.	N.	-	-	Nimbus-cirrus.		
11	27	28.5	25	29.22	29.136	29.134	96	—	55	10	10	0	N.E.	N.	N.W.	.11	Snow 1 $\frac{1}{2}$ inches.			
12	23	25	18	29.167	29.150	29.139	71	65	66	10	8	10	W.	N.W.	W.	-	-	Nimbus. Snow.		
13	14.5	21	14	29.118	29.028	28.945	61	69	67	2	2	8	do	S.	W.	-	-	Cirro-stratus.		
14	8	21	21	28.974	28.964	28.914	56	74	69	0	10	10	S.	W.	W.	-	-	Nimbus. Snow.		
15	24	34	25	28.914	28.891	28.030	63	74	96	10	10	10	N.W.	S.	W.	.02	Nimbus. Snow. Snow $\frac{1}{4}$ inch.			
16	-2	11.5	10	29.236	29.161	29.083	64	59	92	0	10	10	N.W.	N.W.	N.W.	-	-	Cirro-stratus.		
17	12	15.5	10	29.204	29.421	29.613	47	68	56	5	2	0	do	N.W.	N.W.	-	-	Cirro-stratus.		
18	10	8	3	29.697	29.569	29.443	85	100	100	10	19	10	N.E.	N.E.	N.E.	-	-	Nimbus. Snow 10 A. M.		
19	25	4	0	29.132	29.184	29.481	100	82	45	1	5	0	N.E.	N.W.	N.W.	.70	Snow 3 inches.			
20	-2	7	-0.5	21.639	29.735	29.627	42	58	17	0	0	0	W.	S.	W.	-	-	Aurora brilliant 11 P. M.		
21	10	20	18	29.610	29.460	29.511	56	68	61	1	10	10	S.	W.	W.	-	-	Nimbus.		
22	8	15	7	29.492	29.524	29.701	54	63	74	0	0	0	N.W.	S.	W.	-	-	Stratus. Aurora brilliant 11 P. M.		
23	5	17	14	29.727	29.719	29.839	61	58	55	0	0	3	S.	W.	do	-	-	Stratus. Aurora brilliant 11 P. M.		
24	9.5	25	19	23	29.761	29.634	29.632	70	55	59	0	0	0	do	do	-	-	Nimbus. Aurora brilliant 11 P. M.		
25	19	40.5	39.5	29.692	29.499	29.443	83	—	61	1	0	0	do	do	do	-	-	Stratus. Aurora brilliant 11 P. M.		
26	33	40.5	26.5	23.142	29.197	29.242	—	62	65	19	0	0	N.W.	N.W.	N.W.	-	-	Stratus. Aurora brilliant 11 P. M.		
27	13.5	25.5	18	29.161	29.294	29.437	—	80	66	0	0	0	W.	S.	W.	-	-	Nimbus. Cirro-stratus. Aurora brilliant 11 P. M.		
28	18	33.5	29.455	29.442	29.218	78	—	85	10	3	10	W.	S.	W.	-	-	Nimbus.			
29	34.5	41.5	34.5	29.181	29.277	29.452	—	66	78	10	0	0	S.	W.	N.W.	-	-	Nimbus.		
30	29	33	29	29.545	29.572	29.621	68	88	10	10	10	do	N.E.	N.E.	-	-	Cirro-stratus. Snow.			
D	31	22	19	29.863	29.836	29.751	100	78	100	10	10	10	N.E.	N.E.	N.E.	.39	Snow 2 inches.			
Means.	18.40	25.06	20.10	29.322	29.313	29.342	61.96	53.39	72	6.3	6.4	4.8	Amt. rain & snow water	1.48	3.96	Prevailing Winds, N., W., N.W., N.E., S. W.				

STATE LUNATIC HOSPITAL.

[Jan.]

FEBRUARY, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

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.				
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.		
1 17	23	21	21.5	29.531	29.232	29.262	78	95	10	N. E. N. E.	-	-	Nimbus. Snow interrupted.	
2 2	26.5	21.5	29.198	29.278	29.342	68	67	65	3	N. W. N. W.	-	-	Stratus.	
3 18	28	17	29.388	29.411	29.432	13	43	52	0	do	do	-	Nimbus.	
4 22	37	32	29.311	29.171	29.144	90	83	-	10	0	0	-	Cirro-stratus.	
5 27.5	43	37	29.210	29.215	29.361	78	45	3	0	0	0	-	Nimbus.	
6 33.5	44	36	29.397	29.236	29.180	81	52	81	0	0	10	-	Cirro-stratus.	
7 36	39	32.5	29.962	29.036	29.191	74	59	-	3	10	0	-	Nimbus. Stratus. Cirro-stratus. Snow.	
8 25	29	32.5	29.407	29.645	29.585	48	68	44	0	0	0	-	N. W. N. W.	
9 20	37.5	32	29.566	29.479	29.498	73	-	-	0	0	0	-	S. W. S. W.	
10 28	46	39.5	29.575	29.571	29.515	72	60	63	0	0	4	-	Cirro-stratus.	
11 43	50	43.5	29.061	28.891	28.848	82	100	97	10	10	10	.76	Nimbus. Sh. 10 A. M.	
12 35	35	22	28.900	28.951	29.156	71	81	49	10	2	0	-	Nimbus. Snow.	
13 17	28	23	29.443	29.484	29.456	71	92	76	0	10	10	-	Snow 3 P. M., interrupted.	
14 20	23	18	29.398	29.454	29.517	84	71	47	10	10	10	.09	Snow 1½ inches.	
15 8.5	25	21	29.678	29.448	29.306	76	51	74	0	0	3	-	Stratus.	
16 28	30	18	23.925	23.638	23.001	103	61	61	10	0	0	-	S. W. do	
17 12	21.5	13.5	29.053	29.123	29.270	65	24	35	0	0	0	-	Cirro-stratus.	
18 11	21	8.5	29.353	29.513	29.778	79	45	43	0	0	0	-	S. W. N. W.	
19 4.5	18	7	29.911	29.897	29.984	-	46	78	6	0	do	.5	Cirro-stratus.	
20 3	17.5	5	31.091	31.024	30.056	70	42	58	0	0	do	3	do 3 do 2	
21 2	26.6	24	31.000	29.814	29.678	68	69	4	3	10	do	4	S. W. S. W.	
22 22	34	32	29.281	29.080	29.087	95	78	-	10	8	0	3	S. E. N. W. N. W.	
23 34	42.6	36	23.988	28.910	28.917	74	69	58	10	2	0	-	Cirrus. Snow 2 A. M., ended 2 P. M., 3½ inches.	
24 39	44.5	37	28.873	28.896	29.013	92	37	82	1	5	10	1	Cirrus. Rain 7½ A. M.	
25 39	48.5	37	28.752	28.661	23.887	93	66	55	10	9	0	.04	Cirro-stratus. Cirrus.	
26 23	33	23	29.359	29.406	29.634	72	45	28	0	1	N. W. 4 N. W. 4	-	Stratus.	
27 16	27.5	25	29.614	29.679	29.658	94	55	67	7	1	9	-	Cirrus. Lunar halo 8 P. M.	
28 21	32	29.760	29.348	28.701	74	92	100	10	10	10	3	.25	Snow 3½ A. M. 4 inches. Rain 5½ P. M.	
29 23	26	17	29.023	29.377	29.552	23	55	42	1	1	0	.90	Rain ended 12½ A. M. Cirrus.	
Means,	22.16	32.13	25.62	29.548	29.310	29.307	70.77	53.65	4.5	3.4	3	1.70	Prevailing Winds, E., W., N. E., S. E., N. W., S. W.	
													Amt. rain & snow water	

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

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.				
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.		
①	1	18	24	21.5	29.645	29.595	29.530	83	67	74	10	10	N. E. 5° N.W. 2° N.W. 10°	Nimbus. Snow $9\frac{1}{2}$ A. M.
	2	19	18	21	29.323	29.325	29.651	89	100	59	10	10	do 6° N. W. 4° N.W. 4°	R. 9 A. M. Snow 10 to 5 P.M., $\frac{1}{4}$ inch.
	3	5	18	16	29.831	29.846	29.953	66	38	77	0	0	do 6° S. W. S. W.	Cirrus. Cirro-stratus.
	4	8	27	23	30.020	29.994	29.949	61	61	67	0	1	do 4° S. W. S. W.	Nimbus. Snow $9\frac{1}{2}$ A. M., $\frac{1}{2}$ inch.
	5	22	33	32	29.445	29.282	29.356	76	85	63	10	10	do 2° S. W. S. W.	Cirrus. Cumulus. Cirro-stratus.
	6	24	34	29	29.488	29.485	29.553	67	80	96	2	10	N. W. 4° N.W. 4° N.W. 4°	Cirro-stratus.
	7	25	33	25.5	29.632	29.632	29.695	77	59	55	9	0	do 4° N.W. 4° N.W. 4°	Cirro-stratus. R. 10 P.M. interrupted.
	8	23	38	34	29.714	29.566	29.470	76	44	100	10	9	do 2° S. W. S. W.	Nimbus. Sh. $4\frac{1}{2}$ P.M. Aurora 8. P.M.
	9	35	63.5	62	29.129	29.869	28.818	100	54	83	10	8	do 2° S. W. S. W.	Stratus. Cirrus.
	10	37	42	30	29.243	29.422	29.754	68	49	58	2	4	do 2° N.W. 6° N.W. 4° N.W. W.	.30
	11	25	37.5	32.5	30.023	30.059	30.067	58	55	40	0	0	do 4° S. E. 2°	-
	12	34	48.5	47	29.872	29.636	29.550	80	71	94	10	9	do 4° S. W. S. W.	Cumulus. Blue birds.
	13	50	57	49	29.505	29.383	29.448	74	86	86	10	9	do 4° W. S. S. W.	Nimbus. Rain $1\frac{1}{2}$ P.M. Robins.
	14	42	36	33	29.490	29.466	29.348	69	75	100	10	10	E. N. E. N. E. 6°	Nimbus. R. $3\frac{1}{4}$ P.M., interrupted.
	15	33	47	39	29.118	29.006	29.101	100	72	57	10	4	1 N. E. W. N. W. N. W.	Cirrus. Cirro-stratus. R. ended 8 A.M.
	16	32	45.5	36.5	30.023	30.059	30.067	58	64	1	1	0	V. 3° do 2° do 6°	Stratus. Cirrus.
	17	31	35	30	29.445	29.373	29.299	73	81	100	3	10	10 N. W. 2° E. N. E. do 6°	Cumulus. Snow $5\frac{1}{2}$ P.M.
	18	30	32	30	29.210	29.214	29.369	100	100	100	10	10	10 N. W. 4° N. W. N. W. 4°	Snow ended 4 P.M., $\frac{1}{2}$ inches.
	19	24	34	26	29.462	29.439	29.473	96	50	44	3	9	10 N. W. 2° N. W. N. W.	Stratus. Cirrus.
	20	16	33	19	29.423	29.343	29.486	39	28	50	0	4	0 do 2° do 6°	-
	21	11.5	25	25	29.549	29.430	29.432	96	70	100	0	5	10 do 4° S. W. 4° N. W. 6°	Cirro-stratus. Snow $5\frac{1}{2}$ P.M., 2 inches.
	22	26	33.5	30	29.206	29.209	29.157	78	—	61	9	0	do 4° N. W. N. W. 3°	Rain and snow $9\frac{1}{2}$ A.M. to 8 P.M.
	23	29	39	34.5	28.927	28.671	28.769	88	80	—	10	10	S. E. 4° S. E. do 4°	Cirro-cumulus. Snow $10\frac{1}{2}$ P.M.
	24	28	38	32	28.927	28.832	28.806	61	50	—	9	3	10 N. W. 2° N. W. 2°	Snow ended $7\frac{1}{2}$ A.M., 6 inches.
	25	30	40	31	28.852	29.063	29.249	80	44	80	10	1	0 do 2° S. W. 2° S. W.	Cirrus. Nimbus. Black birds.
	26	28	44	39	29.338	29.212	29.156	100	49	73	2	0	10 S. W. N. 2° do 6°	Cirrus. Cirro-stratus. Puss willow.
	27	34	43.5	38	29.388	29.425	29.562	83	51	50	8	9	10 S. W. N. 2° do 6°	Cirrus. Cirro-stratus. R. $4\frac{1}{2}$ P.M.
	28	35	45.5	36.5	29.699	29.733	29.763	78	35	50	1	0	10 N. W. E. S. E. 2° N. E. 4°	Cirrus. Snow $5\frac{1}{2}$ P.M.
	29	32	39	31	29.782	29.610	29.603	66	54	100	10	10	do 4° N. E. S. E. 2° N. E. 4°	Nimbus. Hail $11\frac{1}{2}$ A.M. Rain $4\frac{1}{2}$ P.M.
	30	29	36.5	30	29.545	29.512	29.575	80	58	84	9	10	do 6° S. E. 6° N. E. 6°	-
	31	29	34	32.5	29.546	29.442	29.282	65	81	100	10	10	do 6° S. E. 6° 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

APRIL, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

THERMOMETER. Corrected and reduced to 22°.	BAROMETER.			PSYCHROMETER.			CLOUDS.			WIND.			ASPECT OF THE SKY AND REMARKS.
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	
1	32	48	39	2,283	29.356	29.367	81	26	60	0	0	0	Rain ended 4 A. M. Larks appeared.
2	34	52.5	34.5	29.366	29.207	29.289	75	48	—	2	8	5	Cirr-eum. St. R. 3 P. M. Snow 5 to 6 [P. M.]
3	28	38	29	29.359	29.330	29.431	59	—	59	0	9	1	Cirro-stratus.
4	27	41	34	29.510	29.472	29.482	67	—	—	0	7	—	Cirro-eumulus. Stratus.
C	5	30	38.5	33	29.431	29.361	29.421	61	39	81	10	10	Rain 9 1/2 P. M. [2 1/2 to 5 P. M.]
	6	29	29.5	28	28.995	28.992	29.169	100	89	79	10	10	Snow ended 9 1/2 A. M. 11 inches. Rain
7	31	42.5	35	29.263	29.310	29.334	92	74	74	4	0	0	Cirro-stratus.
8	30.5	47.5	38	29.341	29.281	29.369	80	34	58	0	3	9	Cirrus. Stratus.
9	37.5	42	43	29.197	29.027	29.106	—	35	10	10	10	10	Cirro-stratus.
10	37	47	42	29.180	29.217	29.302	—	27	69	9	2	0	—
11	36	54	42	29.371	29.341	29.369	64	37	47	0	0	0	Viola tricolor in bloom. [Snow 9 P. M.]
12	39	40.5	34	29.391	29.346	29.318	67	77	100	10	10	10	Cirro-stratus. Nimb. Rain 2 P. M. Hail, 6 P. M., 12 in. Epigaea repens.
13	31.5	31.8	34	29.174	29.146	29.232	100	64	10	19	10	10	Snow 9 P. M. Daphne nereon.
14	35	48.5	38	29.257	29.212	29.177	64	28	66	0	10	10	Rain ended 11 P. M.
15	33	33.5	33	29.066	28.915	28.778	100	100	100	10	10	10	Cirro-stratus. Frogs peeped.
16	34	42.5	38.5	28.794	28.985	29.215	75	54	63	10	4	0	Rain 6 A. M., moderate.
17	37	51	40	29.347	29.389	29.428	72	50	62	2	0	0	Nimbus.
18	37	48	34	29.416	29.348	29.317	83	100	100	10	10	10	Cirro-stratus. Frogs peeped.
19	34	36	35.5	29.170	29.134	29.122	100	100	100	10	10	10	Rain 6 A. M., moderate.
20	35	36.5	36	29.037	28.989	28.866	100	100	100	10	10	10	Nimbus.
21	41	40	39	28.392	28.458	28.505	100	93	100	10	10	10	Rain ended 9 A. M. Showers. Aurora [ra 8 P. M.]
22	39	48	43	28.514	28.572	28.695	93	86	78	2	2	2	Cirro-stratus. Daffodils.
23	39	50	41	28.773	28.811	28.927	80	39	62	3	10	10	Cirro-stratus. Liverwort.
24	36	47	37	29.061	29.092	29.226	58	40	59	8	8	0	Cirro-stratus. Cirro-stratus. Liverwort.
25	35	57	46	29.276	29.217	29.289	50	53	1	6	2	—	
26	46	58.5	51	29.277	29.189	29.046	61	41	86	6	10	10	Cirro-stratus. Cirro-stratus. Liverwort.
27	48	55.5	41	28.928	28.981	29.140	61	31	47	9	3	0	Rain ended 4 A. M. Cir.-eum. St. Red
28	39	49	42	29.179	29.157	29.222	69	30	49	4	6	0	Cirro-stratus. Cumulus. [maple.]
29	37	57	45	29.248	29.181	29.259	58	20	54	0	0	0	Cirro-stratus. Cirrus.
30	43	60.5	48	29.370	29.256	29.346	58	21	48	2	0	1	Cirro-stratus. Cirrus.
Means,	47.36	38.76	29.166	29.175	29.182	29.182	70.66	47.43	64.83	5.8	6.6	5.8	Prevailing winds, N., S., E., W., N.E., N.W., S. E., S. W.
	35.66	47.36	38.76	29.166	29.175	29.182	70.66	47.43	64.83	5.8	6.6	5.8	5. Amt. rain & snowwater 8.13 2.64 |

MAY, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

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.					
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	N.W.
C ☾	1	41	54	41	29.373	29.232	62	58	77	10	10	10	N. E. S. W. ² N. E. ⁴	.05	-
	2	39	56	47	29.203	29.221	32	55	44	10	10	0	N. ² N. W. N. W.	.13	-
	3	46	54	43	29.318	29.447	23	61	28	0	0	0	N. W.	do	-
	4	47	54	46	29.871	29.721	29.749	41	19	51	0	1	do	do	-
	5	49	68	58	29.817	29.787	29.766	30	12	67	2	1	do	do	-
	6	53	78	58	29.773	29.719	29.703	47	11	47	0	1	do	do	-
	7	57	83	64	29.676	29.612	29.652	47	18	44	0	0	do	do	-
	8	52	78.5	64	29.504	29.413	29.378	52	28	48	0	0	S. W. S. W.	S. W.	-
	9	55	74	62	29.306	29.398	29.330	64	42	79	0	1	do	do	.18
	10	59	65	57	29.350	29.351	29.448	69	53	37	4	1	do	do	.08
C ☽	11	53	64	55	29.575	29.601	29.570	54	32	59	0	0	W. N. W. N. W.	W. N. E.	-
	12	50	48	45	29.497	29.466	29.509	74	100	100	10	10	E. N. E. ⁴	do	-
	13	46	47.5	43	29.560	29.572	29.555	100	100	100	10	10	N. E. ⁴	do	6.02
	14	42	46	43	29.470	29.463	29.420	100	80	79	10	10	do	do	.23
	15	45	50.5	48	29.410	29.336	29.301	59	95	94	10	10	do	do	-
	16	48	69.3	59	29.326	29.275	29.315	84	64	72	10	5	S. E. S. W.	do	.14
	17	53	65.5	59.3	29.277	29.339	29.411	62	77	63	10	0	S. W. N. W. W.	do	-
	18	50	69	51	29.316	29.339	29.411	62	70	24	0	0	do	do	-
	19	46	68	51	29.437	29.405	29.319	71	30	57	0	0	S. W. N. W.	do	.10
	20	48.5	64	47.3	29.238	29.303	29.413	81	59	57	0	0	S. W. N. W.	do	-
D ☽	21	43.5	68	55	29.597	29.506	29.515	66	42	50	0	0	N. W. S. W. S. W.	-	-
	22	58	74.5	67	29.572	29.552	29.546	38	25	69	0	1	N. ⁴ S. W. N. W. W.	-	-
	23	57	73	63	29.591	29.387	29.378	78	49	70	9	3	W. W. S. W.	-	-
	24	53.5	62.5	54	29.445	29.351	29.271	50	49	76	0	8	N. E. ⁴ E. E.	-	-
	25	62	68.5	60.5	29.164	29.233	29.356	43	34	39	0	0	S. W. N. W. ² N. W. W.	-	-
	26	54	63	57	29.456	29.389	29.331	33	26	31	2	1	do	do	.15
	27	51	62.5	61.5	29.274	29.146	29.101	86	76	75	10	10	do	do	.07
	28	56	71.5	61	29.256	29.236	29.413	72	46	76	3	0	N. W. S. E. S. E.	-	-
	29	53	72.5	63	29.441	29.349	29.263	76	58	75	10	2	S. W. S. do	-	-
	30	65	72	59	29.108	29.195	29.315	81	33	37	4	1	do	N. W. N. W. ²	-
	31	54	67.5	58	29.383	29.311	29.351	54	29	47	0	1	do	do	-
Means,					54.12	65.03	55.12	29.410	29.401	63.12	46.83	59.74	3.9	3.5	2.5 | Amount of Rain, - - - - - | 3.15 | -

Prevailing Winds, N., S., E., W., N.E., N.W., S., E., S. W.

STATE LUNATIC HOSPITAL.

[Jan.]

JUNE, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

THERMOMETER. Corrected and reduced to 32°.	PSYCHROMETER.			CLOUDS.			WIND.			ASPECT OF THE SKY AND REMARKS.	
	Saturated air = 100.			10 = quite cov- ered.			Force and direction.				
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.		
1 55	64	29.363	29.284	29.267	79	29	4	6	N. W. N. W. N. W.	Cirrus.	
2 66	72	29.270	29.145	29.120	65	49	2	0	S. W. S. W. S. W.	Cirrus.	
3 66.5	77	29.108	28.992	29.188	71	82	10	8	do	Cirro-stratus.	
4 41	54	29.184	29.246	29.284	53	47	71	10	4 N. W. N. W. N. W.	[er II A. M. & 3 $\frac{1}{2}$ P. M.	
5 48	61.5	29.357	29.349	29.418	73	24	69	1	0	Cirro-stratus.	
6 52	69	29.457	29.342	29.328	71	47	26	0	8	Cirro-stratus.	
7 57	69	29.302	29.268	29.211	74	57	6	9	do	Cirro-cum.	
8 59	66	29.324	29.288	29.118	85	90	10	10	do	Cirrus. Rain ended 5 A. M.	
9 65	73	28.900	28.093	28.243	74	47	59	4	1	do	
10 69	70	29.306	29.208	29.413	45	36	37	0	0	do	
11 50	63	29.600	29.621	29.636	54	34	63	0	2	do	
12 48	67	29.657	29.738	29.741	71	42	61	3	3	do	
13 63	76	29.797	29.790	29.800	52	40	55	0	2	do	
14 64.8	80.5	29.752	29.722	29.575	49	50	46	0	1	do	
15 67.5	81	29.565	29.444	29.402	58	53	69	5	3	do	
16 80	91	29.397	29.371	29.371	53	32	51	2	0	1 N. W. do	
17 76	86	29.392	29.334	29.357	53	41	78	1	8	10 do	
18 66	83.5	29.228	29.171	29.210	100	51	49	10	1	2 N. E. do	
19 66	80.5	29.275	29.254	29.275	67	31	65	1	1	4 N. W. do	
20 63	80	29.269	29.251	29.255	57	40	58	3	3	5 N. W. do	
21 68	80.5	29.299	29.207	29.308	46	34	55	0	4	0 N. W. do	
22 65.5	73	61	29.221	29.078	29.073	76	52	96	10	10 S. W. do	
23 59	71.5	61.5	29.184	29.210	29.311	48	45	58	0	1 N. W. do	
24 62	73	67	29.321	29.183	29.118	47	49	67	3	0 do	
25 60	65	65	29.016	29.176	29.335	68	43	67	3	4 N. W. do	
26 60	75	64	29.508	29.460	29.525	50	39	65	0	0 do	
27 59	79	71	29.521	29.434	29.425	64	39	64	10	2 S. W. do	
28 65	82.5	74	29.493	29.386	29.484	80	41	55	3	4 S. W. do	
29 65	81.5	73	29.398	29.332	29.315	64	42	74	0	5 S. W. do	
30 67	84	68	29.284	29.232	29.225	79	43	72	0	6 do	
Means,	62.43	74.20	66.23	29.356	29.326	64.53	49.06	60.13	3.2	2.8 Amount of Rain, - - -	
									4.3	3.53 -	

JULY, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

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.						
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	
the Days of the Moon.	the Hours of the Day.			29.338	29.338	29.233	78	70	87	9	10	S. W.	S. W.	Rain.		
1	65	74	68	29.005	29.101	29.201	86	55	53	10	2	S. S.	N. W.	-		
2	70	74	65	29.216	29.275	29.388	68	41	59	1	2	S. W.	N. W.	Shower.		
3	62	72.5	61	29.511	29.465	29.471	43	58	47	0	0	N. W.	N. W.	Stratus, 1 A. M.	Cirrus.	
4	60	78	71	29.511	29.478	29.490	63	37	59	4	0	S. W.	N. W.	-		
5	65	82	74	29.511	29.478	29.490	63	38	55	4	0	S. W.	N. W.	-		
6	69	81	78	29.545	29.532	29.569	68	57	76	1	0	S. E.	S. E.	-		
7	64	83	71	29.611	29.584	29.608	77	39	61	1	0	S. W.	S. W.	-		
8	70	87	77	29.668	29.612	29.524	61	34	61	1	0	S. W.	S. W.	-		
9	74	90.5	79	29.498	29.455	29.499	66	46	55	0	1	1	1	Cumulus.		
10	70	89.5	77.5	29.513	29.496	29.552	66	42	61	1	2	1	2	Cumulus.		
11	68	86	76	29.553	29.485	29.400	65	48	67	10	3	0	do	Fog dense.	Cir. Cum.	
12	72	85	77	29.625	29.564	29.584	67	44	54	3	2	4	1	Cumulo-stratus.	Cum.	
13	70	83.5	70	29.608	29.564	29.535	82	57	82	10	4	N. E.	S. W.	Cirro-stratus.	Cum. Strat.	
14	74	85	74	29.548	29.369	29.436	78	50	70	9	8	10	S. E.	do	Fog.	Cirro-cum.
15	67	79.5	68	29.460	29.483	29.463	69	30	54	6	1	0	N. W.	N. W.	[Rain]	Cirro-stratus.
16	64	79	73	29.628	29.602	29.558	54	36	63	0	1	0	S. E.	S. E.	Dry Haze.	Cirro-stratus.
17	62	69	56	29.467	29.404	29.364	66	33	95	10	10	S. E.	N. E.	-	Nimbus.	
18	61	76.5	72	29.374	29.462	29.505	67	37	69	0	0	N. E.	N. W.	-	R. 7 ½ A. M. to 12 M. Mod.	
19	61	76	68	29.729	29.722	29.703	69	63	63	0	0	S. W.	S. W.	-	Stratus. Cirrus.	
20	67	84	78	29.663	29.636	29.550	64	49	65	1	2	1	S. W.	N. W.	Cirrus.	
21	70	88	80	29.488	29.406	29.387	69	39	55	0	2	0	N. W.	N. W.	Cumulus.	
22	78	90	82	29.352	29.243	29.271	58	43	31	0	4	0	S. W.	S. W.	Cumulus.	
23	75	84	73	29.310	29.276	29.332	50	32	43	0	4	4	N. E.	do	Cumulus.	
24	64	77	68	29.425	29.402	29.438	59	35	65	0	2	0	N. W.	S. W.	Cumulus.	
25	69	81.5	71	29.516	29.441	29.318	61	43	72	0	4	0	S. W.	N. E.	Cumulo-stratus.	
26	65	60	62	29.314	29.231	29.256	84	100	96	10	10	9	S. W.	N. E.	Nimbus.	
27	63	74	72	29.314	29.342	29.413	71	43	49	0	0	0	N. W.	S. W.	P. M.	
28	62	82.5	76	29.409	29.462	29.455	60	33	57	0	0	0	S. W.	S. W.	Heat lightning.	
29	63	83	74	29.366	29.370	29.192	81	41	74	9	2	10	S. W.	S. W.	Showers.	
30	68	77	68	29.038	29.942	29.015	81	51	83	8	4	10	N. W.	N. W.	1 ½ P. M., & 9 to 10 ½ P. M.	
31	66	77	68	29.093	29.150	29.932	61	47	63	0	4	6	N. W.	N. W.	Cirrus. Cirro-stratus.	
Means,	67.29	80.24	72.54	29.420	29.396	29.405	67.35	64.51	3.4	2.6	2.9	3.42	-	-	Prevailing Winds, N., S., W., N. E., S. W., S. E.,	

STATE LUNATIC HOSPITAL.

[Jan.]

AUGUST, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

THERMOMETER. Corrected and reduced to 32°.	BAROMETER.			PSYCHROMETER.			CLOUDS.			WIND.			ASPECT OF THE SKY AND REMARKS.	
	Saturated air = 160.			Saturated air = 100.			10 = quite cov- ered.			Force and direction.				
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.		
1	62	75	67	29.348	29.350	29.421	63	42	59	10	1	0	Cirro-stratus. Cirrus, Stratus. Cirro-cumulus. Stratus. Cirrus.	
2	60	66	65	29.484	29.593	29.593	78	44	59	0	4	4	-	
3	55	76.5	61	29.456	29.412	29.428	68	72	60	0	2	do	-	
4	56	68	64	29.417	29.424	29.326	82	63	89	1	10	10	Cirrus. Nimbus. Rain 1 $\frac{1}{2}$ P. M. inter- rupted.	
5	57	66	59	29.242	29.208	29.352	101	76	89	10	10	10	Nimbus. Cirro-stratus R. II P. M.	
6	55	68	69	29.439	29.313	29.369	93	65	87	10	9	9	Nimbus. Cirrus-stratus.	
7	59	70	64	29.336	29.331	29.348	89	80	80	10	0	0	Cirro-stratus. Sh. 1 $\frac{1}{2}$ and 5. P. M.	
8	62	80	71	29.334	29.372	29.450	76	56	72	0	2	0	Cirrus. Cirrus. Stratiform lightning 9 P. M.	
9	64	79	71	29.403	29.367	29.418	73	32	76	2	4	2	Cirrus. Nimbus. Heat lightning 9 P. M.	
10	64	73	57	29.443	29.441	29.431	68	—	77	9	5	10	Cirrus. Nimbus. Cum. Cirrus.	
11	51	69	59	29.481	29.521	29.524	69	—	68	10	3	0	-	
12	56	76	68	29.534	29.655	29.571	63	38	61	4	0	0	-	
13	60	89	67	29.604	29.547	29.542	76	33	70	0	0	0	-	
14	64	82.5	71	29.544	29.452	29.458	72	35	69	0	0	0	-	
15	62	81.5	72	29.491	29.324	29.405	83	52	50	1	2	0	Cirrus. Cirro-stratus.	
16	55	72	65.5	29.591	29.625	29.636	89	33	67	0	0	0	Cirro-cumulus.	
17	55	75	61	29.686	29.623	29.598	85	44	69	0	2	2	Dry haze.	
18	57	80.5	63	29.554	29.498	29.505	70	46	81	0	3	3	Cirro-stratus. R. II A. M. Thunder.	
19	65	85	77	29.496	29.412	29.447	84	47	58	0	0	0	Cirro-cumulus. Cirrus-stratus.	
20	64	69.5	59	29.585	29.641	29.681	92	100	96	10	10	10	Cirrus. Cirrus. Cumulus.	
21	58	70	58	29.709	29.705	29.779	89	65	89	10	2	0	Rain ended 6 A. M. Shower 6 P. M.	
22	56	73	59	29.814	29.763	29.773	90	48	85	9	6	0	Cirrus. Rain 6 P. M., moderate.	
23	51	78	65	29.822	29.633	29.725	86	51	77	1	4	1	Nimbus.	
24	61	82	72	29.607	29.607	29.595	83	56	67	10	10	10	Rain 12 $\frac{1}{2}$ P. M.	
25	65	70	68	29.518	29.460	29.418	91	89	100	10	10	10	Nimbus.	
26	66	70.5	67	29.321	29.270	29.288	100	94	100	10	10	10	Rain ended 6 A. M. Shower 6 P. M.	
27	66	77.5	69	29.277	29.242	29.276	100	69	96	10	7	7	Cirrus. Rain 6 P. M., moderate.	
28	64	79	57	29.358	29.360	29.371	81	67	88	1	10	10	Nimbus.	
29	61	58.5	57	29.286	29.261	29.310	100	100	100	10	10	10	Rain ended A. M.	
30	56	60	58	29.394	29.476	29.534	100	100	100	10	10	10	-	
31	59	—	—	29.554	—	—	85	—	—	10	—	—	-	
Means,	73.10	65.06	29.489	29.461	29.498	33.48	56.83	75.19	5.0	3.9	3.9	11.38	-	

Prevailing Winds, N., S., E., W., N. E., N. W., S. E., S. W.

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

OCTOBER, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

THE PHASES 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.			Force and direction.			
	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	Six.	Two.	Ten.	
C	1	34	56.5	29.736	29.748	—	83	62	—	0	10	0	N. W.	E.	N. W.	Cirro-stratus.	Frost.	Ice $\frac{1}{4}$ inch.	
	2	49	51	29.733	29.636	29.628	86	57	78	3	10	0	N. W.	E.	N. W.	Cirrus.	Cirrus.	Cirrus.	
	3	48	61	29.843	29.716	29.704	86	64	79	1	1	0	N. E.	S.	E.	Cirro-stratus.	Sh. St. 2½ P. M.	Cirrus.	
	4	51	59	29.534	29.366	29.376	72	85	46	0	3	0	N. W.	S.	W.	Cirrus.	Cirrus.	Cirrus.	
	5	47	60	29.202	29.108	29.197	73	42	86	6	3	0	N. W.	N. W.	N. W.	46	-	-	
	6	41	60	29.196	29.102	29.204	69	75	86	1	9	10	do	do	do	-	-	-	
	7	56	68	29.324	29.316	29.361	76	47	85	10	10	10	do	do	do	Nimbus.	Fog dense.	Rain drizzling.	
	8	55	65	29.344	29.373	29.368	98	90	100	10	10	10	do	do	do	Cirro-stratus.	R. 7½ P. M., drizzling.	Cirro-stratus.	
	9	45	52.5	29.532	29.492	29.464	86	65	94	10	10	10	N. E.	E.	S.	Nimbus.	Nimbus.	Nimbus.	
	10	50	59	29.272	29.214	29.244	97	96	97	10	10	10	S.	E.	S.	Cirro-stratus.	Cirro-stratus.	Cirro-stratus.	
D	11	55	64	29.350	29.424	29.352	75	59	96	7	0	0	N. W.	N. W.	N. W.	Rain P. M.	Rain P. M.	Rain P. M.	
	12	42	65	29.568	29.422	29.449	90	62	93	0	6	1	N.	N.	N.	Cirro-stratus.	Cirro-stratus.	Cirro-stratus.	
	13	51	56	29.540	29.549	29.552	84	66	57	10	10	10	N. E.	N.	N.	Rain 11 P. M.	Rain 11 P. M.	Rain 11 P. M.	
	14	42.5	49	44	29.427	29.414	29.309	85	71	91	10	10	10	S.	E.	S.	Snow 7 A. M. to 9 A. M. R. ended 10	Snow 7 A. M. to 9 A. M. R. ended 10	Snow 7 A. M. to 9 A. M. R. ended 10
	15	36	49	40	29.103	29.123	29.314	100	73	52	10	5	5	do	do	do	Cirrus.	Cirrus.	Cirrus.
	16	33	42	33	29.405	29.463	29.597	81	39	—	2	9	0	N. W.	N. W.	N. W.	[A. M. Cir-strat.]	[A. M. Cir-strat.]	[A. M. Cir-strat.]
	17	28	47	44	29.687	29.506	29.551	81	59	83	0	10	10	do	do	do	Cirro-stratus.	Cirro-stratus.	Cirro-stratus.
	18	38	54.5	66	29.531	29.417	29.214	93	83	84	10	10	10	S. W.	S.	W.	Nimbus.	Nimbus.	Nimbus.
	19	53	55	42	29.217	29.379	29.517	87	59	70	0	6	0	W.	N.	N.	Fog progressive.	Cirro-stratus.	Cirro-stratus.
	20	35	42	40	29.631	29.732	29.717	75	77	84	9	1	9	N. E.	N.	E.	Cirrus.	Cirrus.	Cirrus.
E	21	37	51.5	44	29.638	29.552	29.367	87	63	70	3	2	0	N. W.	N.	W.	Cirrus.	Cirrus.	Cirrus.
	22	48	49	48	29.298	29.237	29.422	46	55	56	10	6	0	N.	N.	E.	Cirro-stratus.	Cirro-stratus.	Cirro-stratus.
	23	40	56	41	29.411	29.384	29.397	77	36	46	0	0	0	N. W.	N.	E.	Cirrus.	Cirrus.	Cirrus.
	24	42	63	51	29.333	29.311	29.312	42	32	46	0	0	0	do	do	do	Lunar halo.	Lunar halo.	Lunar halo.
	25	49	62	47	29.315	29.312	29.437	67	67	72	0	0	0	do	do	do	Cirro-stratus.	Cirro-stratus.	Cirro-stratus.
	26	34	43	37	29.623	29.582	30.027	58	26	61	0	0	0	do	do	do	Cirro-stratus.	Cirro-stratus.	Cirro-stratus.
	27	27	46.5	42	30.172	29.892	29.845	55	53	78	0	6	2	S. W.	do	do	Cirro-stratus.	Cirro-stratus.	Cirro-stratus.
	28	45	60	54	29.698	29.674	29.571	86	76	87	10	9	4	do	N. W.	N. E.	Nimbus.	Nimbus.	Nimbus.
	29	49	67	50	29.497	29.436	29.562	82	63	86	0	4	9	do	N. E.	N. E.	Rain 12½ A. M.	Rain 12½ A. M.	Rain 12½ A. M.
	30	46	43	43	29.330	29.344	29.377	100	109	100	10	10	10	do	do	do	-	-	-
Means,	43.51	55.41	47.93	29.450	29.444	29.455	73.48	63.93	81.46	4.9	5.8	4.6	Amount of Rain,	-	-	3.89	-	-	-
													S. E., S. W.						

NOVEMBER, 1852.—METEOROLOGICAL OBSERVATIONS—Continued.

THERMOMETER.		BAROMETER.		PSYCHROMETER.		CLOUDS.		WINDS.		ASPECT OF THE SKY AND REMARKS.	
Corrected and reduced to 32°.		Saturated air = 100.		Saturated air = 100.		10 = quite covered.		Force and direction.			
Six.	Two.	Six.	Ten.	Six.	Ten.	Six.	Ten.	Six.	Ten.	Six.	Ten.
1 41	45	44	48.5	29.353	29.327	29.294	97	94	100	10	10
2 45	51	48.5	53	29.060	28.852	28.807	100	97	100	10	6
3 46	53	43	45	29.005	29.196	29.352	66	57	65	1	2
4 38	45	39	45	29.436	29.393	29.432	69	22	83	6	0
5 35	42	36	36	29.443	29.370	29.397	93	75	72	10	1
6 29	40	35	40	29.427	29.382	29.295	79	65	100	1	9
7 40	48	44	41	29.056	28.926	29.150	100	89	65	10	0
8 33	48	41	29.268	29.354	29.454	88	61	49	0	3	9
9 34	40	35	5	29.504	29.474	29.442	81	74	82	10	10
10 33	45.5	37	29.474	29.524	29.578	88	51	66	10	6	0
11 31	43.5	36	29.700	29.661	29.515	92	56	97	4	0	8
12 36	48	38	29.444	29.045	29.182	81	100	76	10	0	S. E.
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	28.938	63	58	89	3	10	3 N. W.
15 26	35	31	29.053	28.999	29.026	70	—	31	7	4	6 do
16 33	40	34	29.042	29.129	29.213	—	65	71	5	6	do
17 29	42	34	29.329	29.334	29.305	70	52	81	6	4	10 W. N. W.
18 31	39	33	29.343	29.793	29.415	70	67	—	10	8	0 N. N. E.
19 34	36	33	29.439	29.400	29.430	—	58	—	10	10	do N. W.
20 31	35	32	29.454	29.492	29.610	70	—	45	10	10	2 N. W.
21 25	36	26	29.619	29.737	29.777	69	55	65	0	0	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	10 S. E. N. W. N. W.
24 18	25	32	29.543	29.478	29.453	71	82	49	0	0	N. N. E. do
25 22	36.5	35	29.425	29.463	29.481	74	60	93	0	10	10 N. N. E. do
26 31	37	45	29.429	29.254	29.044	100	100	100	10	10	N. N. E. do
27 56	46	36	29.354	29.412	29.276	100	48	64	10	0	S. W. N. W. N. W.
28 32	41	32	29.570	29.648	29.764	63	59	56	4	5	do do
29 30	45	37	29.760	29.626	29.706	73	64	75	10	2	W. S. W. do
30 27.8	38	32	29.793	29.754	29.692	92	60	46	4	3	0 N. W. N. W. do
Means	34.80	41.20	40.26	29.394	29.374	29.307	75.66	59.30	62.80	5.8	5.7

Amt. rain & snow water [5.38]

.50]

Prevailing Winds, N., S., W., N.E., N.W., S.E., S.W.

.50]

SUMMARY OF METEOROLOGICAL OBSERVATIONS.

1851-2.		Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	TOTAL.								
Mean of the Barometer at - - -	6 2 10	29.503 29.712 29.467	29.392 29.313 29.342	29.548 29.399 29.307	29.166 29.175 29.182	29.429 29.401 29.425	29.419 29.326 29.350	29.556 29.401 29.414	29.429 29.461 29.502	29.489 29.473 29.498	29.514 29.444 29.502	29.545 29.444 29.502	29.594 29.374 29.397	Inches. Inches. Inches.	Inches. Inches. Inches.	Inches. Inches. Inches.	Inches. Inches. Inches.	Inches. Inches. Inches.	Inches. Inches. Inches.	Inches. Inches. Inches.	Inches. Inches. Inches.	Inches. Inches. Inches.
Mean of the Thermometer at - - -	6 2 10	18.72 26.74 21.83	18.40 25.06 20.10	22.16 32.13 25.62	27.32 37.02 31.54	35.66 47.36 38.76	54.12 65.03 66.12	62.43 74.2 66.23	67.29 80.24 72.64	59.66 73.10 65.00	54.66 69.06 61.73	43.51 55.41 47.93	34.80 41.20 40.26	Extremes of Barometer. Extremes of Thermometer. 91° —2°								
Mean of the Psychrometer at - - -	6 2 10	75.67 66.96 68.22	61.96 53.39 72.00	70.79 59.20 53.63	70.76 59.77 64.83	63.12 47.43 59.74	64.53 46.83 60.13	67.35 49.06 64.51	83.48 56.83 75.19	77.16 60.40 74.80	73.48 63.93 81.46	75.66 59.30 62.80										
Mean Cloudiness at - - -	6 2 10	4.6 7.8 4.2	6.3 6.4 4.8	4.5 3.4 3.0	6.0 6.6 5.8	5.8 3.5 2.8	3.9 4.3 2.8	3.2 2.6 2.9	3.4 5.0 3.9	5.0 6.0 2.9	3.7 3.8 2.4	4.9 5.8 4.6	5.8 5.7 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	1	2	0	1	0	1	1	" "	-	-	-	-	-			
" " E. " "	-	1	0	1	3	2	2	0	0	1	2	2	2	" "	-	-	-	-	-			
" " W. " "	-	6	8	5	4	5	5	2	1	2	2	5	5	" "	-	-	-	-	-			
" " N. E. " "	-	1	0	3	7	9	7	1	5	7	4	11	8	" "	-	-	-	-	-			
" " N. W. " "	-	19	13	18	20	22	17	18	18	16	23	22	26	" "	-	-	-	-	-			
" " S. E. " "	-	2	0	3	5	4	4	0	5	9	4	2	4	" "	-	-	-	-	-			
" " S. W. " "	-	13	12	13	8	3	16	16	16	13	9	9	4	" "	-	-	-	-	-			
Inches of Rain, - - -	-	1.59	1.48	1.70	2.28	8.13	3.15	3.53	3.42	11.38	3.36	5.38	5.38	Total inches, -	49.29							
" " Snow water, - - -	-	.71	3.96	.76	1.14	2.64	0	0	0	0	.50	.50	.50	" "	8.71							
" " Snow, - - -	-	5.50	17.	11.50	15.25	23.	0	0	0	0	0	0	0	" "	76.25							

1853.]

SENATE No.—1.

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 7	April 15	-	April 12	April 9	April 24	April 20	April 10	April 4	April 9
Liverwort,	-	-	“ 9	“ 10	April 23	“ 11	“ 30	“ 15	“ 21	“ 13	“ 30	“ 26	“ 22	“ 25
Leatherwood,	-	-	“ 16	“ 16	“ 24	“ 12	“ 25	April 16	“ 21	“ 13	“ 24	“ 26	“ 22	“ 25
¹⁰ Bloodroot,	-	-	“ 18	“ 19	May 8	-	May 3	“ 25	“ 25	“ 12	“ 13	“ 13	“ -	May 12
Wind Flower,	-	-	“ 20	“ 24	“ 7	“ 23	“ -	“ 18	“ 28	“ 24	“ 29	“ 6	“ 23	“ 3
Cherry Tree,	-	-	“ 20	“ 25	“ 15	“ 24	“ 9	“ 21	“ 28	“ 10	“ 10	“ 6	“ 24	“ 1
Trailing Arbutus	-	-	-	-	April 17	Mar. 27	-	“ 10	“ 2	“ 24	“ 6	“ 6	“ 5	“ 9
Fever Bush,	-	-	-	“ 20	May 8	May 1	-	“ 17	“ 29	“ 2	“ 2	“ -	“ -	“ 10
Missouri Currant,	-	-	“ 20	“ 16	“ 1	“ 8	“ -	“ 25	“ 28	“ 12	“ 28	“ 6	“ 6	“ 11
Peach Tree,	-	-	May 5	May 1	“ 19	April 22	“ 12	“ 24	May 1	“ 11	“ 11	“ 7	“ 6	“ 5
Wild Cherry,	-	-	“ 6	“ 10	“ 2	“ 21	“ 5	“ 16	“ 27	“ 5	“ 13	“ 19	“ 19	“ 10
Apple Tree,	-	-	“ 10	“ 11	“ 24	“ 9	“ 14	May 2	“ 8	May 4	“ 22	“ 18	“ 18	“ 17
Flowering Almond,	-	-	“ 12	“ 13	“ 25	“ -	“ 25	“ 4	“ 10	“ 6	“ 25	“ 12	“ 23	“ 18
Lilac,	-	-	“ 16	“ 16	“ 27	“ -	“ 24	“ 4	“ 15	“ 8	“ 25	“ 17	“ 24	“ 11
Tartarian Honeysuckle,	-	-	“ 13	“ 16	“ 27	“ -	“ 14	“ 16	“ 13	“ 27	“ 16	“ 24	“ 27	“ 24
Shad Bush,	-	-	“ 2	“ 27	“ -	“ 29	“ 13	April 20	“ 4	April 27	“ 9	“ 5	“ 7	“ 7
Red Maple,	-	-	-	-	April 25	“ 11	April 28	“ 12	April 21	“ 10	April 21	“ 11	April 3	“ 6
Callicanthus,	-	-	-	“ 23	June 4	-	May 29	-	May 15	May 28	-	June 3	May 23	“ 28
Mountain Ash,	-	-	-	“ 30	“ 28	-	“ 25	-	“ 23	“ 29	-	June 3	“ 6	“ 25
Dandelion,	-	-	April 23	April 23	May 1	“ 16	“ 9	“ 23	April 19	“ 10	“ 10	“ 15	April 16	June 1
Daphne,	-	-	-	-	-	-	“ 14	“ 26	Mar. 23	“ 3	“ 3	“ 2	“ 6	April 22
Pyrus Japonica,	-	-	-	-	-	-	“ 29	“ 15	“ 8	“ 23	“ 11	“ 2	“ 6	May 3
Hyacinth,	-	-	-	-	-	-	“ 1	“ 1	“ 1	“ 1	“ 1	“ 1	“ 1	“ 4
Blue Violet,	-	-	-	-	-	-	“ 20	“ -	“ 19	“ 17	“ 17	“ 9	“ 8	“ 6
Persian Lilac,	-	-	May 18	“ 21	May 18	“ 30	“ 21	“ 28	“ 22	“ 16	“ 16	“ 19	“ 18	“ 24
Geranium Maculatum,	-	-	June 2	June 3	-	-	“ 15	“ 22	“ 17	“ 17	“ 6	“ 23	“ 18	“ 28
Russian Rose,	-	-	May 27	May 20	-	-	“ 21	“ 20	“ 20	“ 15	“ 15	“ 14	“ 14	“ 20
Scotch Rose,	-	-	-	“ 19	“ 27	-	-	“ 21	“ 15	“ 15	“ 15	“ 14	“ 14	“ 20
Horse Chestnut,	-	-	-	-	-	-	-	-	-	-	“ 12	“ 12	“ 12	“ 28
Narcissus,	-	-	-	-	-	-	-	-	-	-	“ 17	“ 17	“ 17	“ 29

O F F I C E R S.

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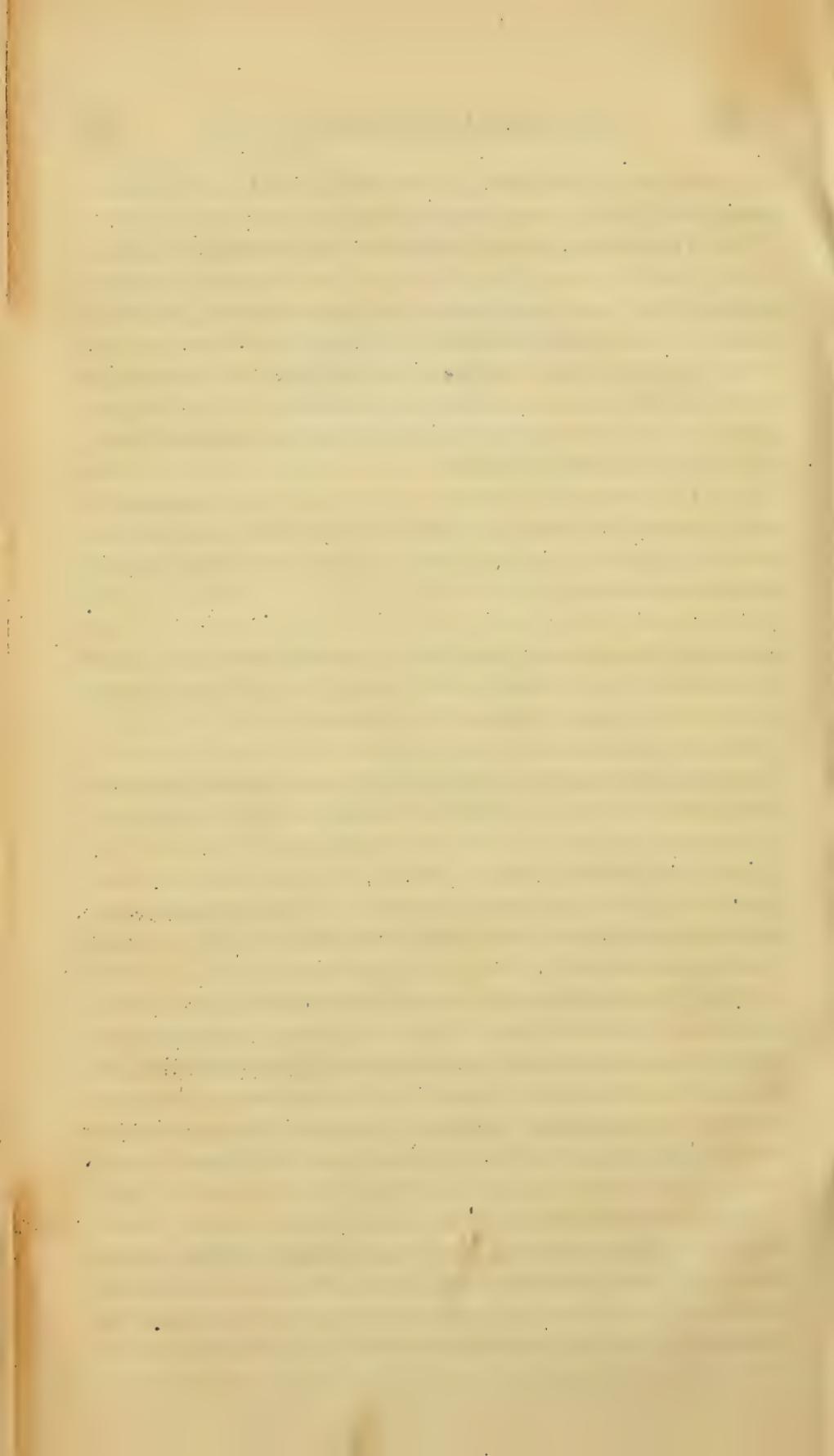
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SAMUEL JENNISON, Worcester.

OFFICE AT THE SAVINGS BANK, FOSTER STREET.

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APR 25 '39 W.P.A.

