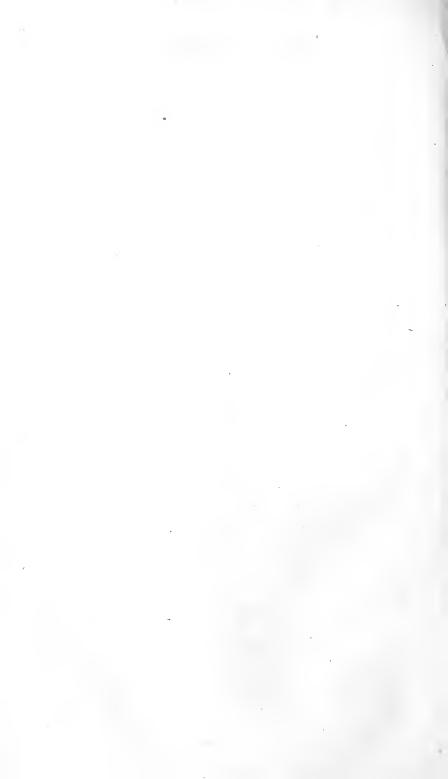


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FIFTEENTH

ANNUAL REPORT OF THE TRUSTEES

OF THE

STATE LUNATIC HOSPITAL

AT WORCESTER.

DECEMBER, 1847.

Boston:

DUTTON AND WENTWORTH, STATE PRINTERS,
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1848.

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FIFTEENTH ANNUAL REPORT

OF THE

TRUSTEES OF THE STATE LUNATIC HOSPITAL.

DECEMBER, 1847.

To His Excellency the Governor of the Commonwealth of Massachusetts, and to the Honorable Council:

THE Trustees of the State Lunatic Hospital, at Worcester, have the honor of presenting this, their FIFTEENTH ANNUAL REPORT.

The Report of the Superintendent, and that of the Treasurer, hereto appended, give "a particular statement of the condition of the Hospital, and of all its concerns," as required by the statute, so far as relates to their departments. It will be seen that the Hospital, notwithstanding its enlargement, continues to be crowded; that the number of chronic cases is constantly increasing, the uncured residue of each year augmenting that of the last; and that the number of foreigners is, also, increasing. It is gratifying, however, to see that a much larger proportion of patients is brought to the Hospital while their insanity is yet recent, than formerly. This evinces the general confidence in the Institution, and the popular conviction of its greater advantage to the patient according as his residence here is early. The more favorable results of treatment, under these circumstances, explain why, although the number of chronic cases is constantly increasing by accumulation, their proportion to the whole number of residents has increased but very slowly.

The accumulation of incurables may, in process of time, become such as to alter the character of the Institution, rendering its curative power inoperative from want of room for subjects. The Legislature has wisely provided for the discharge and care of such incurable patients as get no peculiar advantage from residence here. Proper ac-

commodations for such patients have been prepared in three of our cities and some of our larger towns. The provision is timely. It relieves the Hospital, and developes its advantages.

The increase of foreigners is an evil the more to be regretted, because there is reason to fear that it may be, still further, an increase of incurables. The number of foreigners, mostly Irish, admitted the past year, is sixty, being one fourth of the whole number admitted; while the number of foreigners discharged is thirty-five, being only one sixth of the whole number discharged. Their misery, their ignorance and their jealousy stand in the way of their improvement at the Hospital. But these should be only so many more claims to our charity; and, while it is pleasant to know that they are well taken care of here, if the advantage is less to them, it is greater to society.

By an act of the Legislature, at their last session, the Trustees were authorized "to provide new apartments for the furiously insane patients," and, for this purpose, six thousand dollars were appropriated, in addition to the unexpended balance of the Johonnot Fund. In accordance with this act, the Trustees, after much consultation with the Superintendent, and consideration of plans and sites, and in view of the sum appropriated, thought it best to depart from their original purpose of erecting a separate building, and make an addition to the Johonnot wing, so called, on the side of the Hospital appropriated to females,-thus providing, at first, accommodations for females only. This addition is now nearly completed, on a plan presented by the Superintendent. In external appearance, it is uniform with the rest of the building. Its apartments are removed, in each story, from those occupied by other patients in that wing, by an open corridor ten feet in width and thirty-six feet in length, in which, it is hoped, some of these "furiously insane" may, in their more quiet time, be allowed a little wholesome exercise, and a view of the outer world, from a sight of which some of them have been, for a long time, excluded. These apartments are removed further by a passage-way leading around the cells, and thereby almost isolating them. The passage-way is lighted from without, and the cells are lighted from the passage by open-work doors. Under this arrangement, it is thought that there will be as little disturbance of the other patients or of the public, by noise, as if these apartments were in a separate building, unless that building were quite remote; and the advantages of being under the same roof, with facilities of supervision, and distribution of food, are obvious. The building is three stories in height, with five apartments eleven feet eight inches

long, five feet to five feet eight inches broad, and seven feet eleven inches high, on each story. The apartments on the lower story are made with stone floors laid in cement, and the walls are of brick, laid in cement, also, and whitewashed. The floors of the apartments in the other stories are of southern pine, and the walls are of brick, plastered, those in the second story being also laid in cement. The building is heated by furnaces placed in the cellar, and ventilated by large flues in the walls. Cleanliness is secured by an appropriate inclination of the floors.

The sum expended on this addition is thirty-six hundred and sixtytwo dollars and eight cents, being not quite the unexpended balance of the Johonnot Fund.

The remainder of the appropriation will be applied to the erection of suitable apartments for males "furiously insane," so soon as a plan can be determined upon. Neither of the wings on the side of the Hospital appropriated to males admits so readily of extension. And while the Trustees have thought it best to await the trial of the apartments erected, they hope, also, to get some valuable information from the observation of one of our Assistant Physicians, Dr. Rufus Woodward, who goes to Europe the ensuing spring, and will visit Institutions for the Insane.

The resignation of the Hon. Alfred D. Foster, upon whose services, as Treasurer of the Hospital, a merited eulogium was passed in the last annual report, took effect on the fourth of March. The Trustees considered themselves fortunate in being able to secure, as his successor, Samuel Jennison, Esq., so long and so favorably known as the Cashier of the Worcester Bank, and Treasurer of the Worcester County Institution for Savings. Mr. Jennison is not more distinguished for his precision and good order in business, than for his private worth.

The expenditures of the	last year,	including	paid	balance against
Hospital, Dec. 1, 1846, -				- \$1,772 80
And the proper expenses of	the year			- 37,670 65
Have been				- \$39,444 45

While the receipts have been	-	-	-	\$45,662 92
Leaving a balance, in favor of the Hospital, of	-	_	-	6,218 47

It is presumed that the receipts of the year ensuing will equal those of the year past; and the Trustees feel themselves warranted in re-

ducing the price of board from two dollars fifty cents to two dollars thirty-three and one third cents, per week. The probability of larger incidental expenses for the year to come would render it imprudent for them to make a larger deduction.

While the Trustees take pleasure in being able to present the general and financial condition of the Hospital in so favorable a light, they feel themselves called upon to express their public commendation of the valuable services of the Superintendent, Dr. Chandler, to whom our continuance of prosperity is, in a large measure, owing. Under his services, so ably seconded by his Assistants, Dr. J. R. Lee and Dr. Rufus Woodward, and by the Steward, Mr. C. P. Hitchcock, whose fidelity is made more efficient by his experience, we are sure that this important charity will continue to be an honor to the State, as it is an ornament to humanity.

JOSEPH SARGENT, THOMAS F. PLUNKETT, STEPHEN SALISBURY, STEPHEN C. PHILLIPS, THOMAS FRENCH.

STATE LUNATIC HOSPITAL, Worcester, Mass., Dec. 16, 1847.

TREASURER'S REPORT.

To His Excellency the Governor, and the Honorable Executive Council, of the Commonwealth of Massachusetts:—

The subscriber, Treasurer of the State Lunatic Hospital, respectfully presents his Report for the year ending December 1, 1847, embracing the first quarter, during which the business was transacted by his predecessor, and the last three quarters from March, when the present Treasurer succeeded him in the office.

The receipts during the year, from the State Treasury,						
for the support of lunatic paupers, and from cities,						
towns, and individuals, have amounted to	\$44,363	74				
And from the Steward of the Hospital, for articles sold						
and accounted for by him,	1,299	18				
	\$45,662	92				
The Treasurer credits himself:						
For balance due from the Hospital, December 1, 1846,	\$1,772	80				
And for the following payments:—						
On account of salaries, wages, and labor,	10,724	94				
Improvements and repairs,	927	09				
Furniture, bedding, &c.,	1,539	44				
Clothing,	692	19				
For fuel,—738 cords wood, \$3,448 52						
4328 bushels charcoal, 424 65						
175 tons, 1261 pounds anthracite, . 1,378 30						
•	5,251	47				
Oil, 271 gallons,	162	40				
Medical supplies,	261	77				
Sexton's bills,	130	00				
Cash advanced and charged to patients in their accounts,	111	58				
Postage,	54	22				

Stationery, periodicals, &c	٠,				•		\$90	12
Expenses of Trustees' visit	ts,						126	00
Expenses of steward in j	ourr	neys or	n bus	siness	\mathbf{of}	the		
Hospital,							21	74
Rent and care of room for	cha	plain,	&c.,				82	56
Rent of pasture, and taxes,	, .						218	53
Expense in pursuit of elope	ers,						32	30
Expense for music and tead	hing	g, .				٠.	23	50
Expense for freight, by rail	-roa	d and	expre	ss,			118	65
Leather and materials for s	hoe	shop,					546	01
Seven cows, three calves, a	nd o	one yo	ke of	oxen	, .		485	00
Straw, 26,836 pounds,							117	68
Grass seed,							7	50
Salt, 63 bushels,							45	14
Soap, \$54 30; pot-ashes, \$	\$22	39,					76	69
Starch, \$13 30; lime, \$6;			2,				31	30
Provisions and groceries, a	_	-		nnexe	ed.		15,793	83
3								
							\$39,444	45
By balance carried to new	acco	ount,					6,218	47
							A17 000	
							\$45,662	92
$oldsymbol{E}$ xpenditures	for	Provis	sions	and C	froce	ries:		
For beef, 52,074 pounds,							\$3,218	91
Pork, 5,321 pounds, .							352	28
Hams, 1,254 pounds, .							138	09
Sausages,							55	33
Mutton, veal, and tripe,							49	43
Smoked beef and tongues,							4	82
Poultry, 677 pounds, .								85
Salt fish, 5,800,							206	12
Fresh fish and oysters,							100	04
Salmon,							-	75
Mackerel,								50
Eggs, 628 dozen,	•	•			•	•		05
Flour, 389 barrels, .	•	•	•	•	•	•	2,744	
Corn meal, 721 bushels,	•	•	•	•	•			
							679	77
Rya manl 3/8 hughala	•	•	٠	٠	٠	•	672 321	
Rye meal, 348 bushels, Sugar, 17,737 pounds,	-		:	÷	•		672 321 1,274	43

Molasses, 862 gallons,		•					\$230	50
Tea, 1,186 pounds, .							308	74
Coffee, 2,250 pounds,							167	12
Biscuit,							144	69
Rice, 1,881 pounds, .							99	73
Apples and apple sauce,						•	369	38
Other fruits, raisins, &c.,							215	74
Beans, 23 bushels, .							34	50
Peas, 18 bushels, .							30	17
Potatoes, 1,430 bushels,							805	92
Butter, 16,787 pounds,							2,836	37
Cheese, 12,694 pounds,							963	17
Vinegar, cider, and ale,							46	64
Spices and small groceries,							167	45
							\$15,783	83
The Treasurer also reports honnot fund, received b								
surer, was							\$3,711	53
From which he has paid on account of expenses in con-								
structing new rooms for t					Resol	ve		
of the Legislature, appro	ved A	April	14, 18	347,		•	2,475	92
Leaving a balance in his ha	nds (of					\$1,235	61

The interest received on account of said fund is \$331 51, which is credited to the Commonwealth.

SAMUEL JENNISON.

Worcester, December 17, 1847.

FIFTEENTH ANNUAL REPORT

OF THE

SUPERINTENDENT TO THE TRUSTEES

OF THE

STATE LUNATIC HOSPITAL.

Gentlemen:—The former prosperity of the Hospital crowns the results of the past year. We feel confident that Providence has smiled upon our labors, in bestowing upon our numerous family a great degree of health and happiness, and in restoring to their right minds a large number of those committed to our care.

We have received nearly all for whom application has been made; and a large number has come to us, so that our apartments have been constantly crowded. At no time in the year have we had a spare room. Twenty-six, on an average, more than our whole number of rooms, have resided with us throughout the year. Although this crowded state of the Hospital has been a source of trouble and perplexity to us, we have felt unwilling to refuse the benefits of the institution to any whose unfortunate condition gave them a claim upon it. By placing two of the quiet patients in one room; by making up temporary beds in the halls, and by using our infirmaties for sleeping apartments when not otherwise occupied, we have been able to give our inmates comfortable and generally satisfactory accommodations.

The health of the patients has generally been good. The amount of disease, of an acute character, has not been greater in this Hospital than there has been among an equal number of persons in this community, out of it. The insane seem to be, at least partially, exempt from some of the diseases which afflict others. Or it may be that their

disease of the brain takes the place of other diseases of the body, or wards them off. This is in conformity with the theory that two diseases are not apt to affect the system at the same time. The only prevailing disease was an affection of the bowels during a part of the warm season.

The "Tabular View of the Hospital, for the past year, deduced from the records thereof," is hereunto annexed.

TABULAR VIEW

Of the Condition of the State Lunatic Hospital, from December 1st, 1846, to November 30th, 1847, inclusive.

	Suicidal, Homicidal, Hereditary, Periodical.	Hereditary. Homicidal. Pauper. do from St. Domingo. do from Virginia, col'd. do from Ireland. Hereditary. Homicidal. do	do do do Periodical.	Pauper, from Africa. Hereditary.	do Periodical. do do	Pauper, from Ireland. do colored.
	In what state.	Improved do Stationary do Improved Stationary do	Stationary do do do	တို တို	99999 9	do do
	Discharged or Remaining.	0 mths Remains 4 mths Benearins 5 mths Benearins 9 mths Remains 9 mths do 8 mths do 8 mths do 8 mths do 5 mths do 5 mths do 5 mths do 1 mth do	စုစုစု စု	5 mths Died 6 mths Remains 2 mths do	7 mths do 6 mths do Discharged 5 mths Remains 2 mths do	စု စု
	Time spent in the Hospital,	10 mths Rema 9 mths Died 7 mths Died 9 mths Rema 9 mths do 8 mths do 8 mths do 5 mths do 5 mths do 5 mths do	8 mths 7 mths 2 mihs	5 mths Died 6 mths Rem 2 mths do	7 mths 6 mths 5 mths 2 mths	10 mths 9 mths
		14 yrs 14 yrs	13 yrs 13 yrs 13 yrs 13 yrs	12 yrs 12 yrs 12 yrs	11 yrs 11 yrs 11 yrs 11 yrs 11 yrs	10 yrs 10 yrs
	By whom com- mitted.	The Court do do do do do do do do do	စု စု စု စု	ဝ ဝဝ	\$\$\$\$\$\$	op do
	Duration before admission.	17 years 14 do 7 do 7 do 5 do 6 do 116 do 114 do 9 do	3 do 6 do 6 do 2 weeks	Unknown 1 year 4 do	6 do 5 do 8 do 1 do	6 do 3 do
	Supposed Cause.	Widower Religious,	Jealousy, do	do Family Trouble, Followed fever,	Unknown,	Followed fever, Love affair,
	Civil condition.	Widower do Widow do Single Married Single Widower Single	do Go do	Female Unkno'n do Married Male Single	do do Married Single do	Married Single
	Sex.	Male do Female do do do do do do do	Male do do do	Female do Male	Female do do Male do	do Female
	Age when admitted.	84 80 84 44 44 8 88 88 84 44 88 88 88 88 88 88 88 88 88 8	29 29 40	24.85 25.55	29 48 40 30 30	62 34
6	Time of admission.	1833. Feb. 15 do 18 do 18 do 28 March 16 do 16 June 6 Oct. 19	190 March 22 209 April 30 260 Oct. 9 278 Dec. 18	308 April 18 319 May 12 367 Oct. 1	Apr Ma do Jun Sep	532 Feb. 8 543 March 8
	No.	es e	190 209 260 278	308 319 367	425 435 455 455 455 455 455 455 455 455 45	532

Hereditary. do Pauper, from Ireland. Homicidal.	Pauper, from Ireland. do Foreigner. Hereditary.	do do do do	Pauper, colored. Hereditary. of do Periodical. Hereditary. Pauper. Periodical. Pauper, from England. Demented.	do from Connecticut. do from Ireland.
Stationary Improved Stationary do do do	do do do	do do Improved do Stationary do do do	Stationary do	op op
7 mths Remains 4 mths co 2 mths do 8 mths Died Remains do	9 mths do 9 mths do 5 mths do do	9 mths 8 mths 5 mths 60 5 mths 60 4 mths 60 3 mths 60 3 mths 60 Mths 60 Died	8 mbs Remains 7 mths 6 bischarged 6 mths Remains 5 mths 6 mths 6 mths 6 bints 7 mths 6 do 8 mths 6 do 8 mths 7 mths 6 do 8 mths 6 do 8 mths 7 mths 8 do 9 mths 9 mths 9 mths 10 mths 1	6 mths Discharged 9 mths Remains 9 mths do 8 mths do
10 yrs 10 yrs 10 yrs 9 yrs 10 yrs	9 yrs 9 yrs 9 yrs 9 yrs	8 yrs 8 yrs 8 yrs 8 yrs 8 yrs 8 yrs 8 yrs 8 yrs 8 yrs 8 yrs	7 yrs 7 yrs	6 yrs 6 yrs 6 yrs 6 yrs
6 months The Friends 10 years The Court 10 do do 2 do do 22 do do	9999	2 do The Overseers 2 months The Court do 1 month The Friends 5 years The Court 5 do do 6 do 6 do	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	The Overseers The Court do
6 months 10 years 10 do 10 do 2 do	Unknown 20 years 2 do 3 do	2 do 2 months 5 years 1 month 5 years 5 do 9 do 6 do	4 months 6 years 10 do 2 months 8 do 8 years 4 do 2	1 year 7 do 3 do 5 years
Love affair, Ramily trouble, Unknown, Love affair, Religious, Loss of property,	Unknown,	Ill health, Family trouble, Pecuniary embarrassm't, Religious, Oomestic affliction, Masturbation, Indulgence of temper, Masturbation, Masturbation,	Love affair, III health, do Exposure to wet, Religious, III health, Intemperance, Oknown, do do do Pamily trouble, Intemperance,	Family trouble, Paralysis, Unknown,
Single do do do do Widower	Single do do do	do Widow Single Widow Single Married Single do	do do Widow Single do do do do do do do do do Married do do do do do do do do do do do Married do do do do Married Married Married Single Married Ma Married Married Married M	Widow do Single Married
Female Single do Male Female do Male do Male do Widow	Female do Male do	Female do Male do Male Female Female Female Male Male do do	Male do Male Female Go Male do do do Go	do do Male Female
37 50 60 75 75 61	35 35 48 48	040000000000000000000000000000000000000	22 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	44588 3688
582 May 26 612 Aug. 5 648 Oct. 5 666 Nov. 4 678 do 22 680 Dec. 1	719 Feb. 15 721 do 15 789 June 24 876 Dec. 28	895 March 17 910 April 17 946 June 19 948 do 20 949 do 22 954 July 1 954 July 1 973 Aug. 5 1024 Nov. 2	1078 March 28 1092 April 21 1095 do 29 1115 June 13 1144 Aug. 7 1145 do 13 1151 do 25 1156 Sept. 4 1159 do 19 1179 Oct. 12 1193 Nov. 23 1202 Dec. 17	1211 Jan. 12 1226 Feb. 26 1228 March 3 1239 April 3

TABLE—(Continued.)

	STATE LUNATIO HOSPITAL.
Suicidal, Homicidal. Hereditary, Periodical.	Pauper from Ireland. do do Epileptic. Pauper from Canferditary. Hereditary. do Periodical. Periodical. Periodical. Pauper from Ireland. Hereditary. do Pauper from Maine. Hereditary. Pauper from Maine. Periodical. Periodical. Periodical. Periodical. Periodical. Periodical. Periodical.
In what state.	Stationary Improved Stationary do
Discharged or Remaining.	Remains Died Remains Co
Time spent in the Hospital.	6 yrs 8 mths 6 yrs 7 mths 6 yrs 7 mths 6 yrs 6 mths 6 yrs 1 mths 6 yrs 3 mths 6 yrs 3 mths 6 yrs 3 mths 7 yrs 9 mths 7 yrs 9 mths 7 yrs 9 mths 7 yrs 9 mths 7 yrs 6 mths 7 yrs 6 mths 7 yrs 7 mths 7 yrs 9 mths 7 yrs 1 mth
By whom com- mitted.	The Friends The Court The Court do d
Duration before admission.	1 month 20 years 2 months 4 years 5 do 5 do 112 do 11 year 6 years 8 do 20 do 4 do 6 months 5 years 13 months 13 years 10 years
Supposed cause.	Family Trouble, Epilepsy, Ill health, Unknown, Ill health, Ill health, Indealth, Indea
Civil condition.	Widow Married do d
Sex.	Female Male Go Male Go Male Male Go
Age when admitted.	800144444444444444444444444444444444444
Time of admission.	1845 April 10 1244 do 20 1252 do 20 1252 June 23 1272 June 23 1372 June 23 1394 do 20 1394 do 20 1394 do 20 1394 do 20 1397 Feb. 1397 Feb. 1465 June 1465 June 1465 June 1465 June 1465 June 1466 June 1566 June 1666 June 1

Hereditary. Pauper from Ireland. Periodical.	Pauper from Ireland. do do	do Hereditary.	Hereditary. Periodical. Pauper. Colored. Pauper from Portugal.	Pauper. Foreigner. Hereditary. Periodical.	Hereditary. Pauper. Colored.	Hereditary. Pauper from England.	Pauper from New York. Pauper from Maine.
Stationary do do do do Improved	Scaulonary do do do			8998	99999	0 0 0 0 0 1 1	6666666
Remains do do do	do do Discharged Remains	do do do Discharged Remains		do do	do do do Died Remains		do Discharged Remains, do do do
yrs 11 mths yrs 10 mths yrs 10 mths yrs 9 mths yrs 9 mths	yrs 8 mths yrs 7 mths yrs 7 mths yrs 5 mths	yrs 4 mths yrs 4 mths yrs 4 mths yrs 10 mths yrs 2 mths	yrs 1 mth yrs 1 mth yrs 1 mth yrs 4 mths	yrs yrs yrs	yrs 11 mths yrs 11 mths yrs 10 mths yrs 9 mths	yrs 8 mths	yrs imths yrs 11 mths yrs 7 mths yrs 6 mths yrs 5 mths yrs 4 mths yrs 4 mths
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2 years 6 do 1 month 6 months 2 years	9 0 0 0 9 1 8 8	889999 99999	1 do 10 do 1 do 2 weeks	1 years 15 do 20 do	5 do 3 do 2 weeks 2 years Unknown	5 years 4 do 4 months 2 years 10 do	3 months 1 year 2 do 2 months 1 week 5 months 2 do
Love affair, Masturbation, Claknown, Religious, Epilepsy,	Wound on the head, . Unknown, do	Ill health,	Pecuniary trouble, Unknown, do Unknown,	Masturbation,	do do Rheumatism, Puerperal,	do Intemperance, Unknown, Intemperance, Trouble,	Duftown, Ernpiton, Hard study, Unknown, Love affair, Ill health, Intemperance,
Single do Married do Single	Married Single do	Married do Widow Married Sinole	Widow do do Single		do do Single Married Single	do Married Single Married do	
Male do Female Male do	do Female Male Female	88888	do do do Male	ဗို ဗို	do do Female do Male		Female Male do do Female
20000000000000000000000000000000000000							24 E E C 8 B
1580 Jan. 6 1583 do 15 1598 Feb. 13 1600 do 23 1617 Mar. 15				4			1864 do 24 1875 do 13 1902 June 20 1930 Aug. 2

ABLE—(Continued.)

dal.	rk.	Hom- icidal.	[ica].
Homicidal. Periodical.	om New Yoo Homicidal,	Canada. I	Pauper from Ireland. [ical
Suicidal. Hereditary.	Colored. Periodical. Pauper. Pauper. Pauper. Pauper. Pauper. Pauper. Pauper. Pauper.	Pauper from Canada. Hom- [icidal.	Pauper from Ireland. [ical.
In what state.	Stationary do do do do do do Assauranto do Company do do Company do	99999	op.
Discharged or Remaining.	mths Remains miths do miths do miths do miths do miths do miths Discharged miths Remains mith do miths do	99999	
Time spent in the Hospital.	444446669999999	yrs 11 mths yrs 11 mths yrs 11 mths yrs 11 mths yrs 10 mths	yrs 10 mths
		22222	2 77
By whom com- mitted.	The Court do	1 do do 3 do 6 do 6 do do 4 months The Friends () vears The Court	do
Duration before admission.	2 weeks 5 years 10 days 2 years 2 years 4 monwn 4 monwn 4 monwn 1 year 1 year 1 do 2 do 10 days 1 do 10 days 12 do 12 do 13 do 16 do 17 do 18 do 19 do 19 do 10 days 10 days 11 do 10 days 11 do 10 days 12 do 16 do 17 do 18 do 19 do 19 do 19 do 19 do 19 do 10 days 10 do 10 days 11 do 10 days 12 do 10 days 13 do 16 do 17 do 18 do 19 do 19 do 10 days 19 do 10 days 19 do 10 days 19 do 10 days 10 do 10 days 10 days	1 do 3 do 6 do 4 months	6 weeks
ญ้			•
Supposed cause.		Jealousy, Unknown, Masturbation, do	Intemperance, .
Civil condition.	Widow Single do Married Single Abarried Married Single Married Single Married Single do do do do	do do do do Married	op,
Sex.	Female Widow Male Gogle Female Gogle Female Gogle Gogle Gogle Gogle Gogle Gogle Gogle Female Marriec Male Gogle Go	Female Male do do Remale	Male
Age when admitted.	74484848484888888888888888888888888888	26 29 29 40	45
Time of admission.	Aug. 3 do 5 do 5 do 8 do 10 do 21 do 27 do 11 do 12 do 23 do 23 do 24 do 22 do 22 do 22 do 22 do 22 do 22 do 22 do 11 do 22 do 11 do 22 do 11 do 22 do 11 do 22 do 11 do 22 do 11 do 22 do 23 do 22 do 12 do 22 do 2	Jan. 7 do 8 do 8 do 9 do 18	
No.	1933 1934 1937 1939 1950 1955 1955 1995 1996 1996 1996 1996 1997 1996 1997 1998 1998 1998 1998 1998 1998 1998	2045 2046 2046 2047 2048	2053

Pauper from Nova Scotia. Pauper. Hereditary. do	Periodical. Hereditary. Pauper from Ireland. Periodical. Pauper from Ireland. do do Hereditary. Pauper from Germany.	Pauper from England. Periodical. Hereditary. do do Pauper from Ireland. Hereditary. Periodical.
Stationary do	do Stationary do do Improved Stationary do do do do do do do do do do do do do	do do do do do Stationary do do Improved Stationary Stationary Stationary
9 mths Remains 9 mths do 5 mths Discharged 8 mths Remains 8 mths Remains 7 mths Remains 7 mths Remains 6 mths Bischarged 7 mths Remains 6 mths Discharged 7 mths Remains	miths do miths Died miths Died miths Died miths Died miths Remains miths Remains miths Remains do miths do	muls do muls do muls do muls do muls do muls Discharged muls Discharged mults Remains mults do mults Remains mults do mults Remains mults do mults Remains mults About do
22 775 9 miles 1 miles 1 miles 2 miles	, , , , , , , , , , , , , , , , , , ,	2 yrs 4 mins 2 yrs 4 mins 2 yrs 4 mins 2 yrs 4 mins 2 yrs 3 mins 2 yrs 3 mins 2 yrs 3 mins 2 yrs 2 mins 2 yrs 3 mins 3 mins 3 yrs 3 mins 3
The Court do do do do do do do do The Friends The Court do do	The The	20 do The Friends 9 do The Court 1 do do The Friends 4 months The Court 2 years The Overseers 5 weeks The Friends 3 years The Court 4 do do Unknown do Unknown do 18 do do 2 do The Overseers
4 years 2 do 4 months 3 do 1 years 6 months 12 years 2 do	20 do 2 do 2 do 3 do 2 weeks 3 months 6 do 6 years 9 months 1 do 2 years 1 do	20 do 9 do 9 do 1 do 1 do 4 months 2 years 5 weeks 8 years 4 do Unknown 4 months
	Intemperation, Followed fever, Unknown, Paralysis, Disappointed affection, Hard labor & exposure, Property, Manily trouble, Unknown, Masurbation, Unknown, Love and religion,	Masurbation, Intemperance, Masurbation, Jealousy, Ouknown, of Ouknown, Masurbation, Religious, Ill health, Religious, Religious, Ill health, Religious, Intemperance,
Single do Widow Warried Single Widower Single Married do do do do		do do Married Single do do do do do do do do
Male do Female Male do do Male Go Male do do	ale ale	do do do do Male Wale Male do Female do Rale
300 300 300 300 300 300 300 300 300 300	. , , , , , , , , , , , , , , , , , , ,	
Feb. 17 do 21 do 22 March 6 do 8 do 17 do 25 April 11 do 18 do 28		22 ddo 24 ddo 24 do 26 do 19 do 26 do 10 do 26 do 10 do 26 do 10 do 27 do 10 do 27 do 27 d
2067 Feb. 2068 do		2197 do 2199 do 2200 do 2200 do 2201 Aug. 2213 do 2219 do 2229 Sept. 2229 Sept. 2235 do 2235 do 2236 do

'ABLE-(Continued.)

Homicidal. Periodical.		per from Ireland. do do from Germany.	do from Connecticut. odical.
Suicidal. Hereditary.	Periodical. Pauper.	Pauper from Ireland. do do from German	do fron Periodical. Hereditary.
In what state.	Stationary do Stationary do do do do do do do do do	do Stationary do Improved do Improved do Stationary Recovered Stationary Improved Catalonary Improved Stationary Improved Stationary Improved Stationary S	Stationary do Improved do do Stationary
Discharged or Remaining.	5 mths Discharged Stationary 2 mths Remains Improved 3 mths Buscharged do 2 mths Remains Stationary 2 mths Remains Stationary 2 mths Discharged do 2 mths Discharged do 3 mths Memains do 1 mth Remains do 1 mth Remains do	1 mth do do 3 mths Discharged Improved 1 mth Remains Stationary do Improved Discharged Aginored 2 mths Discharged Recovered Remains Stationary 1 mths do Improved 1 mths do do 1 mths do do 7 mths Discharged Stationary 6 mths do Improved 7 mths do Improved 8 mths do Stationary 8 mths do Stationary 8 mths do Improved 7 mths Discharged Stationary 8 mths do Improved 8 mths do Improved	do 0 mths Remains 0 mths do 0 mths do 0 mths do 0 mths do 9 mths do
Time spent in the Hospital.			10 mths 10 mths 10 mths 10 mths 9 mths
Tin	1 yr 2 yrs 2 yrs 2 yrs 2 yrs 2 yrs 2 yrs 2 yrs 2 yrs	2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1 yr 1 yr 1 yr 1 yr 1 yr
By whom com- mitted.	The Overseers The Friends The Court do do do The Friends The Friends The Friends The Court	Unknown do 2 months The Friends 2 years The Court do do 3 years do 3 years do 8 months The Friends 4 weeks The Court 4 weeks The Court 5 months The Friends 9 months The Friends 9 months The Court 6 do Ghara	3 years The Overseers 6 months The Court 4 do 1 week The Friends 2 years The Court 2 do The Overseers
Duration before admission.	4 years 3 do 4 do 1 do 6 months 12 years 3 do 5 do 7 do	Unknown 3 months 2 years Unknown do 3 years 18 months 1 week 2 years 9 months 6 do Unknown	
Supposed cause.			do Unknown,
Civil condition.	Single do do do do do do do do Single do do do do do do do do Single do	Widower Widow Single do Married Go do do Married Single do	do d
Sex.	Female Single do Female do Marria Marie Marria Male Single Female Actual Marria Single	Male Go do do do do do do do do do do	do do do do do
Age when admitted.		27 7 29 8 29 29 29 29 29 29 29 29 29 29 29 29 29	
Time of dmission.	1845. 26 do 27 do 2 do 7 do 7 do 31 do 31 do 31 do 4 do 7 do 7 do 7 do 7 do 9 do 9 do 9 do 9	do d	1846. Jan. 21 do 23 do 27 do 30 Feb. 5
Z. o.	2243 2243 2243 2243 2253 2253 2257 2257 2257	2284 2290 2290 2293 2295 2296 2307 2310 2317 2318 2318 2318 2318 2320 2320 2320 2320 2320	2338 J. 2340 (2342) (2350 F

Hereditary. Pauper from Ireland. do from Germany.	Suicidal, Hereditary. Pauper from Germany. Hereditary.	Hereditary. Periodical. Pauper from Nova Scotia. do from England.	do 170m Lreiand. do do do do do Periodical. Pauper from N. Hamp.	Hereditary. Pauper from Ireland. Hereditary. Pauper from Ireland. Hereditary. Pauper from New York.
Stationary Improved Stationary do do	do do do Stationary Improved Stationary do do	0000000	— V2 — —	Improved Stationary Recovered Stationary Recovered Improved Stationary do
9 mths Remains 9 mths do 11 do 12 do 15 do 16 do 16 do	do Died do Discharged Died Remains do do	Discharged Remains do do do do	do do Discharged do Remains do Discharged	Remains Discharged Remains Discharged Remains do do do Dicd
l yr 9 mths 1 yr 9 mths 20 months 20 do 20 do 20 do	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12 do 19 do	119 000 000 000 000 000 000 000 000 000	18 do 17 do 17 do 17 do 17 do 17 do 17 do
16 years The Friends 10 do The Overseers 18 months The Court Unknown do	The do The Court The Court The Court The Friends The Court The Court do The Hends	The Overseers The Court The Friends do do The Court	The Friends The Court The Overseers The Court do do	The H
16 years 10 do 8 months Unknown 18 months 6 do	3 years 3 months 8 do 4 wecks 1 year 7 do 7 do 30 do 2 weeks	5 years 6 months 12 years 1 weck 8 years 1 month	Unknown 15 months 3 do 13 years 2 do 8 months	o uno o uno o do o do
Tic Douleureux,	Intemperance, Pecuniary trouble, Unknown, Intemperance, Unknown, Epilepsy, Simulants, Ill health, Onknown,	Masturbation, Religious, Loss of child, Disappointment, Paralysis, Epileptic,	raunty nouse, Unknown, Religious, Unknown, do do Loss of properly, Religious,	Hard study, Hard labor, Unknown, do
Widow Single do do do	do Married do Single Married Single Widowel le Single Married	Single do le Married Single Married le Single Widow		Single do do Married Single do Married Single do Single Single Single Single Single Single
63 Female 40 Male 22 Female 70 Male 119 do 25 Female	35 Male 445 Go 37 Male 45 do 45 do 37 do 38 Fenale 30 Male 30 Male	29 Male 30 do do 85 Female 26 Male 61 do 35 Female 40 do	45 Male 38 do 54 Female 59 Male 53 Female 30 do 36 Male	
- 45 - 17 (4)	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
2360 Feb. 2361 do 2363 do 2373 Mar 2374 do 2376 do	2377 do 2380 do 2381 do 2381 do 2385 do 2386 do 2387 do 2387 do 2395 A p	2403 2404 2404 2408 2412 2413 2415 2416 26		_

TABLE - (Continued.)

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Homicidal Periodical.	Periodical. Ireland. Vermont. Periodical.
Suicidal. Hercditary.	Periodical, do Periodica Pauper from Ireland, Hereditary. do do Pauper from Vermont, Hereditary. Hereditary. Go do Ago Periodical. Go Hereditary. Hereditary. Hereditary. Hereditary. Hereditary.
In what state.	Discharged Improved do Stationary Discharged Recovered Remains Discharged Recovered do
Discharged or Remaining.	Discharged Improved do Stationary Stationary Stationary Discharged Recovered Remains Improved do do do Improved do do Improved do Stationary Stationary Stationary Stationary Discharged Improved Discharged Improved Discharged Improved Discharged Remains Stationary Discharged Recovered do
Time spent in the Hospital.	12 months 12 months 13 months 14 months 15 months 16 months 16 months 16 months 17 months 18 months 19 months 16 months 17 months 18 months 19 mon
By whom committed.	Unknown The Friends 4 weeks The Overseers 3 weeks do do 2 no 0 2 months The Court 6 do The Friends 5 weeks The Friends 6 months The Overseers 1 do The Friends 1 do The Friends 1 do The Friends 2 months The Overseers 1 do The Court 6 do do 6 8 months The Friends 1 weeks The Friends 2 weeks The Friends 1 weeks do do 6 months The Court 6 do do 6 months The Friends 1 weeks do 6 do 6 months The Friends 1 week The Court 1 week The Court 1 week The Court 2 do 6 months The Friends 1 weeks do 6 do 6 months The Friends 1 weeks do 6 do 6 months The Friends 1 weeks do 6 do 6 do 6 months The Friends 1 weeks do 6 do 6 months The Friends 2 do 7 The Friends 2 do 7 The Friends 3 do 7 The Friends
Duration before admission.	Unknown The Friend 4 weeks The Overss 10 years The Friend 3 weeks do 2 months The Court 6 do The Friend 6 months The Overss 6 months The Overs 6 months The Court 1 do The Friend 1 do The Friend 2 months do 6 do 6 do 6 months The Court 1 month do 8 weeks The Friend 1 week The Friend 2 years The Court 1 month do 8 do 6 months The Friend 1 week The Friend 1 week The Overse 2 years 1 week The Overse 2 years 1 week The Overse 3 weeks do 6 months The Friend 1 week The Overse 2 years 1 week The Overse 3 do 6 months The Friend 6 do 6 d
oi.	• • • • • • • • • • • • • • • • • • • •
Supposed cause.	Female Married Go do Go Single do Go Married Go Married Go Drying of ulcer, of the Color of the
Civil conditiou.	Married Single Single do do do Widow Warried Go do do do do do do do do Married do do Married Married Single Mo Married
Sex.	Female do do do do do Male Female Go Male Female Go
Age when admitted.	81 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Time of admission.	2456 June 19 2465 June 19 2465 June 19 2465 June 29 2465 July 1 2473 do 29 2473 do 7 2473 do 7 2474 do 7 2475 do 10 2478 do 11 2479 do 11 2485 do 28 2487 do 18 2499 do 11 2496 June 25 2496 do 18 2500 do 13 2500 do 13
No.	2456 J 24657 J 24657 J 24657 J 24657 J 24657 J 2471

Pauper from Ireland. do do	renoucea. Pauper from New Hamp. do from Ireland. do from Ireland. Hereditary.	H H	do do do do Periodical. Homicidal. Pauper from Ireland. Homicid. Suicidal.	Periodical. Hereditary. Homieidal. do Homicidal. Pauper from Ireland.
tomains Stationary do Improved do Discharged Recovered do Gationary	Recovered Recovered Discharged Recovered Eloped Stationary Discharged Improved do Recovered do Stationary do Stationary	do Recovered Remains Stationary do do do do Improved Oiseharged Stationary Remains Oiseharged Recovered demains oid do do do do do do do do d	Remains Stationary do Improved Discharged Recovered Remains Stationary Discharged Recovered Remains Stationary do Recovered do Recovered Remains Stationary Stationary	Discharged Recovered Remains Stationary Discharged do Remains Stationary Discharged Recovered Stationary Discharged Recovered Stationary Discharged Recovered
Remains do do Discharged do	do Remains Discharged Eloped Discharged do	g g	Remains do Discharged Remains Discharged Remains Discharged Go Remains	Discharged Remains Discharged Remains Discharged Died
15 months 15 do 15 do 3 do 4 do 11 do	න ස් ස ස ස ස ස ස ස ස ස ස ස ස ස ස ස ස ස ස	. 4 4 4 4 4 4 6 8 8 0 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6	44 84 84 8 9 4 8 9 9 9 9 9 9 9 9 9 9 9 9	0 4 4 8 5 8 5 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
s The Friends The Court S The Court Rs The Court ths The Court The Court	The The	rn Gourt control of the Court s The Friends s The Court do do this The Court do do s Go		
2 years 2 years 3 years 3 years 3 years 3 moeks 3 moeks 5 years 5 year	2 days 18 months 6 years 3 do 6 months 10 years 7 days	30 do 10 do	10 do 3 weeks 2 months 6 weeks 2 months 4 do 3 weeks 1 year 1 year	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Masturbation, Unknown, Ill health, Intemperance, Religious, Hard labor,	Religious, do do Intemperance, Masurbation, Unknown, Hard work, Intemperance,	Epilepsy, Ill health, I Unknown, I'll lhealth, I'll health, Hard labor, Unknown, do Death of friends, Purperal,	Unknown, Followed fever, Unknown, Hard study, Intemperance, Jealousy, Property, Property, Ill health,	Unknowń, Parental indulgen III health, Intemperance, Unknown, Masturbation,
Single Married Single Married do	Married do do Single Married do do	single do do Nidower Single do Married Single do do	e Single do Married Single Married do do do Single Single e Married	Single do do Widow Single do do
20 Male 24 Female 37 Male do 49 Female 21 do 49	35 Male 60 Female 47 Male 22 do 29 Female 45 Male	25 Female 17 Female 17 Female 17 Female 17 Female 18 Female 28 Female 29 Female 20 Female 19 Fem		16 do 32 do 32 do 18 Male 33 do 19 Femal
1.888.91 1.0988917		35222288888 <u>8</u> 8		20 20 20 20 20 20 20 20 20 20 20 20 20 2
2509 Aug. 2510 do 2511 do 2512 do 2513 Sept. 2516 do 2513 Sept.	2517 do 2518 do 2519 do 25521 do 25521 do 25521 do 25521 do 25523 do 25524 do 25524 do	25.25 do 25.25 do 25.25 do 25.25 do 25.25 do 25.30 do 25.31 do 25.32 do 25.32 do 25.34 do 25.34 do 25.35 do 25.	25537 do 25548 do 25548 do 25548 do 25548 do 25548 do 25545 do 25545 do 25545 do 25546 do 25547 do 25547 do	

ABLE—(Continued.)

Suicidal. Homicidal. Hereditary. Periodical.	Periodical. Periodical. Periodical. do Bauper from Ireland. Suicidal. Pauper from N. Hampshire. Periodical. Pauper from Ireland. Periodical. Periodical. Suicidal. [Odical. Hereditary and Periodical. Hereditary. Pauper from Ireland. Suicidal. Periodical. Periodical. Periodical. Periodical. Periodical.
In what state.	Remains Stationary Discharged Recovered do do Died Stationary Discharged Recovered do do Discharged Recovered do do do Remains Improved Remains Improved Colorcharged Recovered do Remains Stationary do do Discharged Recovered do do Discharged Recovered do do Discharged Recovered do do Discharged Recovered do do do do do do Discharged Recovered do
Discharged or Remaining.	Remains Stationary Discharged Recovered do do Died Benains do Discharged Recovered do Inproved do Go Discharged Recovered do Go Discharged Recovered do Go Remains Inproved Discharged Stationary do Recovered do Go Discharged Recovered do do do Discharged Recovered do do do do Go do do Discharged Recovered do
Time spent in the Hospital.	81 80 80 80 40 40 80 80 80 80 80 80 80 80 80 80 80 80 80
By whom com- mitted.	The Court do The Friends The Court do do do do The Friends do do do The Friends do do do The Friends The Court do do The Friends
Duration before admission.	1 year 1 do 10 days 5 weeks 5 weeks 1 month 3 weeks 1 month 5 days 6 days 6 days 2 weeks 2 months 2 weeks 2 month 1 week 1 month 1 week 1 month 1 month 1 month 1 month 1 month 1 month 1 do 22 years 2 months 2 weeks 2 months 2 weeks 2 months 2 days 6 days
Supposed cause.	Unknown, Peeuniary, Unknown, Paralysis, Paralysis, Death of sister, Unknown, do Infemperance, do Infemperance, Chiknown, Unknown, Fear of poverty, Intemperance, Unknown, Unknown, Unknown, Unknown, Intemperance, Unknown, Intemperance, Unknown, Religious, Intemperance, Unknown, Intemperance, Int
Civil condition.	Single do do do do do do Married Married Married Single do
ßex.	Male Female do do Ado Male Male Male Male Go
Age when admitted.	\$3\$\$\$\$\$\frac{2}{2}\$
Time Age of when admission. admitted	00.1.346. 46.66666666666666666666666666666666
.Vo. 8	2555

Hereditary. Periodical. Pauper from Ireland. Hereditary. Suicidal.		Irish. Periodical. Disease of heart.
Discharged Stationary do do Arenains Improved Discharged Recovered Remains Improved Co Stationary	Discharged Recovered do Remains Improved Discharged Recovered Remains do Discharged Recovered Remains do Discharged Recovered Remains Stationary Discharged Recovered Remains Improved Discharged Recovered Remains Improved Discharged Recovered Go Buscharged Recovered Remains Improved Discharged Recovered do Go	Remains Improved Died Stationary Discharged Recovered
Discharged do do do Remains Discharged Remains co do	Discharged do Remains Discharged Remains do Discharged Remains do Discharged Remains Discharged Remains Discharged do do do do do do Died Remains Discharged do do do do do do do Ged Remains Died Remains Died Remains Died Remains Died Go do	Remains Died Discharge
11 months 10 do 10 do 8 do 11 do 11 do 11 do	4 8 11 8 8 0 10 8 0 1 4 0 1 8 4 8 0 1 8 8 0 1 8	9 do 7 do 4 do
4 years The Overseers 4 do 6 do 7 months The Court 3 years 2 weeks The Overseers 1 month The Court 6 do 7 week 1 week 4 years The Friends	3 months do 3 do The Court Unknown do 4 years 6 months The Court 6 do 3 weeks 5 do 6 do 3 months The Friends 6 do 5 months The Friends 5 do 6 do 6 do 6 do 7 months The Friends 7 months The Friends 6 do 7 months The Friends 7 mon	2 months do 2 do The Overseers 5 do The Court
444001-4	$\frac{\omega \omega_{\mathrm{B}}^{\mathrm{D}} + \omega + \omega_{\mathrm{A}} + \omega_{\mathrm{B}}^{\mathrm{D}} \omega_{\mathrm{B}}^{\mathrm{D}} + \omega_{\mathrm{B}}^{\mathrm{B}} \omega + \omega_{\mathrm{B}}^{\mathrm{D}} \omega_{\mathrm{A}} \omega_{\mathrm{B}}^{\mathrm{D}} + \omega_{\mathrm{B}}^{\mathrm{D}} \omega_{\mathrm{A}}^{\mathrm{D}}}{\omega_{\mathrm{B}}^{\mathrm{D}} + \omega_{\mathrm{B}}^{\mathrm{D}} \omega_{\mathrm{A}}^{\mathrm{D}} + \omega_{\mathrm{B}}^{\mathrm{D}} \omega_{\mathrm{A}}^{\mathrm{D}}}$	es es 10
Unknown,	Unknown, Home siekness, Chrknown, Intemperance, Domestic affliction, Unknown, Intemperance, Ill health, Onknown, Typhus fever, Typhus fever, Typhus fever, Ill health, Chrknown, Chr	Religious, Unknown.
Single Widower Single Married Single do Married	do Single Unkno'n Married Married Go	do Widow Married
Female Single Unkrale Widower Epile do Single Interpretation of Maried Married Unkrale Godo do Godo Frigh Male Married Female Single do Married Fenglish	do do Male Female Male Female Female Go Go Go Go Go Go Go Go Go Go Go Go Go	<u>e</u>
25 61 28 50 50 53 53	00000004411000040000000000000000000000	87.4
33 28 28 28 28 28 28 28 28 28 28 28 28 28		989 984
7.88801884 9.66666666		op op
2587 2588 2588 2590 2592 2593 2593	2595 2596 2596 2596 2596 2596 2596 2596	2623 2624 2625

CABLE—(Continued.)

=1 -:	
Homicidal. Periodical.	Irish.
Suicidal. Hereditary.	Periodical. do Suicidal. Periodical, do Go Periodical. Hereditary. Periodical. Irish. Periodical. Hereditary. Go Periodical. Hereditary. Go Periodical. Hereditary. Go Periodical. Go Periodical. Go Periodical.
In what state.	Improved do do limproved do do do Stationary do Improved do Improved do Stationary Recovered Stationary Recovered Stationary Recovered Stationary Recovered Stationary Mesovered Stationary Mesovered Stationary Mesovered Stationary Mesovered Stationary Mesovered Stationary Recovered Stationary Mesovered Stationary Recovered
Discharged or Remaining.	Discharged Improved Renovered do Discharged Redovered do Romains Improved do Discharged Improved Remains Improved Remains Stationary Discharged Recovered do Brewarged Recovered Company of the Company o
Time spent in the Hospital.	3 months 3 months 4 do 6 do 7 7 do 7 do 6 do 7 do 6 do 6 do 6 do 7 do 6
By whom com- mitted.	Unknown The Court 10 weeks The Friends 3 do The Friends 3 do The Court 3 months do do 5 days 10 weeks 11 weeks The Overseers 8 months The Court 5 weeks The Friends 2 years The Friends 2 months The Court 6 weeks 2 weeks 3 weeks 4 do do 2 months The Friends 2 do do 3 weeks 4 do do 2 months The Friends 2 do do 3 weeks 4 do do 2 months The Friends 2 do do 3 weeks 4 do do 2 months The Friends 5 years 6 days 7 weeks 8 pears 7 days 7 d
Duration before admission.	Unknown 10 weeks 14 do 13 do 13 do 10 days 10 days 10 days 11 week 11 weeks 12 weeks 2 weeks 2 weeks 2 weeks 2 weeks 3 years 2 wooths 2 weeks 3 weeks 3 weeks 4 do 2 months 4 do 4 do 5 years 2 wooths 2 years 3 weeks 3 weeks 4 do 2 wooths 4 do 5 years 6 days 6 days 6 days 6 days 6 days 7 days 10 do
Supposed cause.	Unknown,
Civil condition.	Female Widow do Single do Married do Married do Married do Married do Widow do Widow do Single do Single do Single do Married do Married do Married do Single do Single Male Go Single Male Go Single do Single Si
Sex.	Female do
Age when admitted.	6 6 8 8 1 4 6 6 6 8 6 6 8 6 6 8 6 8 6 8 6 8 6 8 6
Time Age of when admission.	1847. 25 ddo 24 ddo 22
No.	262 F.Cb

Hereditary. m Ireland.	Irish.	on. '. Hereditary.
Periodical, Suicidal, Heredital do Pauper from Ireland Hereditary.	Irish. do Periodical. Pauper. Hirsh. Hercditary Periodical. Irish. Suicidal.	Periodical. do do do do do Sucretari. Exhaustion. Irish. Fried. Priedical. Godon
Discharged Recovered Remains Stationary do do do Discharged Recovered do Stationary do Stationary do do Discharged Recovered	do do do do do do do Discharged Remains Charles Remains Charles Stationary do Discharged Recovered Remains Charles Stationary do	do do Stationary Improved Stationary Improved Stationary Improved Stationary do do
Discharged Remains do Discharged do do Remains	do do do Discharged Remains Discharged Remains do do Discharged Remains do do do do do do do do do do do do do	Discharged Remains Discharged Remains Discharged Remains Died Remains Ched Consulted Remains Ched Consulted Consulte
4 months 7 do 7 do 3 do 5 do 5 do 7 do 4 do	2 do	178 do 1777 do 166 do 1
The Friends do The Court The Friends The Court The Friends The Court The Court The Friends	6 years The Friends 6 weeks The Friends 1 do The Court 5 years 5 do The Court 6 The Court 6 The Court 7 do The Friends 7 weeks The Court 7 weeks The Court 7 weeks The Friends 8 weeks The Court 7 weeks The Court 8 weeks The Court 8 weeks The Court 9 weeks The Friends	The Court The Overseers The Overseers The Overseers The Court do do do do do The Friends The Court
2 weeks 1 year 3 do 6 weeks 1 year 7 weeks 3 years 6 do	2 do 6 years 6 weeks 1 do 5 years 5 do 2 months Unknown 1 weeks 1 years 2 weeks 2 weeks 4 months 2 weeks 2 years 2 years 3 do	s s
Unknown,	Ikheumaric fever, Ikheumaric fever, Taking cold, Disapponted affection, Working in dye house, Death of husband, Uknown, Over exertion, Epilepsy, Hard lafor, Jealousy, Jealousy, Ill health, Unknown, do Change of life	Unknown, Pright, Unknown, On do Domestic affliction, Ill health, Millerism, Leaving of homestead, Ship fever, Intemperance, Unknown,
Kemale Widow Male Married Male Single Go Single Mo Married Mo Married	do Midower Senale Single do Married Single Male Single Discover Male Widower Male Female Widow Gremale Widow Gremale Widow do Widow do Widow do Widow do Widow do Go do do Go Single Married M	$0 \le 0 \le 0 \le 0$
Female Male Feniale Male Female do do	do d	Male do do do do do ho Female Male Female
30 30 1 1 4 4 4 4 5 5 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	110 8 8 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	,
2657 April 2658 do 2659 May 2660 do 2662 do 2663 do 2663 do 2663 do 2664 do 2664 do 2664 do		

[ABLE—(Continued.)

Homicidal. Periodical.	Periodical. Periodical. Periodical.
Suicidal. Hereditary.	Hereditary. Periodical. Irish. Cheridiary. Irish. German. Irish. Go do Go Hereditary. Graman. Irish. Hereditary. Hereditary. Suiridal. Homicidal. Hereditary. Hereditary. Hereditary.
In what state.	Remains Improved Remains Stationary Bemains Stationary Go Improved Discharged Recovered do Go Recovered Discharged Recovered do Brationary Discharged Recovered do Go Bremains Stationary do Go Bremains Stationary Discharged Recovered Remains Stationary Discharged Recovered Go G
Discharged or Remaining.	Remains Discharged Remains do Discharged do Discharged do Discharged Discharged do Discharged do Discharged Remains Bremains Discharged do
Time spent in the Hospital.	156 days 53 do
By whom committed.	The Friends do do do The Court do The Court do The Court do Court do The Friends The Court do do The Friends The Court do do do The Court do
Duration before admission.	2 weeks 3 mounts 3 weeks 3 weeks 3 weeks 3 weeks 3 weeks 5 weeks 5 years 5 years 6 years 7 weeks 7 weeks 7 do 11 do 12 do 13 do 14 mounts 5 years 5 weeks 7 do 16 do 17 do 18 mounts 6 weeks 7 weeks 8 weeks 8 weeks 10 do
Supposed Cause.	Unknown, Fear of poverty, Unknown, Blow on the head, Unknown, Unknown, Intemperance, Ill health, Ill health, Control of Masturbation, Ill health, Ill health, Control of On Masturbation, Ill health, Ill health, Ill health, Ill health, On O
Civil condition.	Single Married Jikno'n Single do do do do Single Widower Single Married Married Married Go do
Sex.	Female Remale Re
Age when admitted.	178898748688888888848448484844 17887874886888888884844884848484844
Time of admission.	47. June 447. Ju
No.	2697 2698 2699 2699 2699 2699 2699 2699 2699

																																				Periodical.		
Periodical.	Hereditary.	do		qo	-	ao	;	Irish.	Hereditary.		Irish.	Periodical.	op	Hereditary.	•	Palsied.		Hereditary.	do ob	Periodical.	Hereditary.			op	Periodical.				Hereditary.		Periodical.	Hereditary.	•	Irish.	Hereditary.	qo	Periodical.	Hereditary.
Discharged Recovered	do	Discharged Recovered	Stationary	Kecovered	Stationary	00 00	Improved	Stationary	Discharged Recovered	Stationary	qo	Imp	op ,	qo	·	Stationary	, op	Improved	Stationary	Improveď	Stationary	Improved	Stationary	op	op	Improved	op	ор	ф	Recovered	Improved	Discharged Recovered	Stationary	, op	op	Improved	Stationary	op 1
Discharged	do	Discharged	g,	op Q	27.4		Kemains	8	Discharged	Remains		qo	Discharged	Remains	op	do	op	op	op	qo	op	op	op —	op	qo	ę	Discharged	Remains	ф	Discharged Recovered	Remains	Discharged	Rema ns	op	op	op	qo —	ор -
lays				9 f	2 -	e -	မှ -	မှ,	op.	op	qo	qo	op	qo	qo	op	ဝဝ	qo	qo	qo	qo	ф	ф	qo	qo	စု	စု	qo	qo	qo	qo	qo	op	ф	ဝှ	qo	မှ,	ဝှ
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3 week The Friends		_	. Vears The Court	4 months do	o do The Court	a de lue Court	_] he		. 2 years The Court		•	. 2 weeks The Court		op do do		. 10 years The Friends		. 3 weeks do	. 4 do The Court	9 months The Friends	o do do do	. 2 do do	. 4 weeks do	. 2 do The Court	. 8 months The Friends	. 4 years The Overseers	. 5 months The Court	. 1 do do	. 3 do The Overseers	. 1 do The Friends	. 6 weeks The Court		. 33 years The Friends	_		5 do The Overseers
Unknown,	_	_:	Keligious,		-				Fuerperal,	Religious,	Unknown, .			Religious,		Epilepsy		Opium-eating,	Ill health,	Disappointed, .	Ill health,	op	Unknown,	Hard study,	근	Domestic affliction,	Religious, .	Domestic affliction,	Hard work, .	Ill health,	Unknown,	Domestic affliction,	Loss of property,	Domestic affliction,	Unknown, .	op	ф.	op
Single	Married	qo	و و ;	Single	77. do	W I dow	Sillgle	Jnkno'ı	Married	Single	go	оþ	Married	Widow	Single	Married	Single	Married	ф	Single	Married	Widow	Single	op	Widowe	Married	op.	စ္	op.	မှ	စု	မှ	Widow	Married	Single	တ်	op ,	Married
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27.6	27.5	2731	77	27.6	1000	7 6	77	77	2738	27,5	274	274	274	274	274	274	274	2747	2748	274	275	275	275	275	27	27.	27	77	27	25	27	27	2	2	27	27	2766	3

TABLE—(Continued.)

Homicidal. Periodical.	Hereditary.
Suicidal. Hereditary.	Hereditary. Periodical. Hereditary. do Periodical. Hereditary. do do Periodical. Hereditary. do do Hrish. Hereditary. Geniodical. Irish. Hereditary. Hereditary. Geniodical. Irish. Hereditary. Hereditary. Geniodical. Irish. Hereditary. Hereditary. Aperiodical. Irish.
In what state.	Improved Stationary do Stationary Improved do Stationary Improved Stationary Improved Stationary Improved Gato do Stationary Recovered Improved Stationary Recovered do
Discharged or Remaining.	Remains Improved do do Stationary do
Time spent in the Hospital.	C0000000000000000000000000000000000000
By whom com- mitted.	6 months The Court 2 years 5 years 6 weeks 7 do 4 weeks 6 do 2 do 7 he Friends 2 years 6 do 7 he Friends 2 years 7 he Court 7 he Friends 2 weeks 6 months The Court 1 week 7 do 7 he Friends 2 months The Court 1 week 8 do 7 he Friends 6 months The Friends 7 he Court 1 week 8 do 7 he Court 1 week 9 do 1 do 1 do 1 do 1 weeks 9 do 1 month 1 he Friends 6 months The Friends 6 months The Friends 7 he Friends 9 weeks 1 month 6 do 1 month 7 he Friends 6 weeks 8 years 9 weeks 9 weeks 9 weeks 1 month 9 do 1 month 9 do 2 weeks 9 weeks
Duration before admission.	6 months The Court 6 weeks 7 years 7 years 7 years 6 years 7 do 2
Supposed cause.	Ill health, Unmestic affliction, Unknown, Hard study. Followed measles, Unknown, Hard study. Unknown, Hard study. Onknown, Onknown, do Onestic affliction, Unknown, do Ill health, Hard study. Unknown, Go do do htemperance, Religious, Paralysis, Taking cold, Hard study, Fits, Religious, Fits, Religious, Fits,
Civil condition.	Female Married Male Single Good Single Male Widower Rate Married Male Married Male Unkno'n Female Single do do do do Male Female Go Male Male Male Male Male Male Male Male
Sex.	Female Male Pemale Male Male Male Pemale Male Pemale Go
Age when admitted.	
Time of admission.	8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
No.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

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Stealing Money, Ill health, do Unknown, Mil erism, Intemperance, Disappointed affection, Religious, Onknown, do do do Do Durnestic affiction, do do do Huerperal, Unknown, do do do Massurebation, Hil health, Massurebation, Unknown, Unknown,	do Domestic affliction, III health,
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TABLE 1.

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

				1847.	Previous.	Total.
Barnstable,	•	•	Males, . 2 Females, . 7 ——	9	60	69
Berkshire,	•	•	Males, . 1 Females, . 3 ——	4	79	83
Bristol, .		•	Males, . 3 Females, . 8 ——	11	162	173
Dukes, .	•	•	Males, . 0 ——	. 0	- 8	8
Essex, ,	•		Males, . 17 Females, . 23 ——	4 0	328	368
Franklin,			Males, . 3 Females, . 3 ——	6	76	82
Hampden,	•	•	Males, . 7 Females, . 7	14	113	127
Hampshire,	•	•	Males, . 4 Females, . 5 ——	9	135	144
Middlesex,			Males, . 8 Females, . 17 ——	25	291	316
Nantucket,	•	•	Males, . 0 Females, . 0 —	0	24	24
Norfolk, .	•	•	Males, . 18 Females, . 16 ——	34	278	312
Plymouth,			Males, . 7 Females, . 5 ——	12	120-	132
Suffolk, .		•	Males, . 7 Females, . 11 —	18	264	282
Worcester,	•		Males, . 27 Females, . 31 ——	58	635	693
Other States,			Males, . 0 —	0	10	10
Tot	al,			240	2583	2823

Some counties send proportionally more patients to the Hospital than others. This is because of the contiguity of some; of the greater facility of some of communicating with the institution; and because of the more unstable character of the population in some counties than in others. The rural population have generally homes and conveniences of their own, for taking care of their sick, when any of their number become insane; whereas the inhabitants of cities and manufacturing villages more frequently live in crowded and inconvenient places for taking proper care of the sick. They therefore are more likely to avail themselves of privileges and accommodations offered by the Hospital.

Almost every part of the State is represented in the wards of the institution. But some sections of it more fully than others. In the immediate vicinity of the Hospital, the poor and friendless insane are often found wandering about in great destitution; some of whom are brought to us legally by the benevolent, upon whom they intrude themselves. It is often the case, that we can learn but very little of their history until they recover and are able to tell it themselves.

STATE LUNATIC HOSPITAL.

TABLE 2.

Showing the Admissions, and the State of the Hospital, from December 1st, 1846, to November 30th, 1847.

Patients in the Hospital in the course of the year, 607 Males, . 306 Females, . 301—607	Private Boarders, 83 Males, 31 Females, 52—83
At the commencement of the year, 367 Males, . 200 Females, . 167—367 Admitted in the course of the year, 240 Males, . 105 Females, . 135—240	Patients now in the Hospital, 394 Males, 207 Females, 187—394
Remaining at the end of the year, 394 Males, 207 Females, 187—394	Recent cases, where the insanity has existed less than one year, 159 Males, . 68 Females, . 91—159
Of the admissions, there were cases of less duration than one year, 159	Chronic cases, where the insanity has existed more than one year, Males, 31 Females, 34—65
Males, 69 Females, 90—159 Of longer duration than one year, 72 Males, 33	Cases where the duration of the insanity was not ascertained, 16 Males, . 5 Females, . 11—-16
Females, . 39—72	240
Cases, the duration of insanity before admission not ascertained, 9 Males, 3 Females, 6—9 240	Foreigners admitted during the year, 60 Males, . 26 Females, . 34—60
Patients committed by Courts, 135 Males, 62 Females, 73—135	Foreigners discharged during the year, 35 Males,
Committed by Overseers, . 22 Males, . 12 Females, . 10—-22	Foreigners now in the Hospital, 121 Males, . 57 Females, . 64—121

There have been in the institution, during the year, six hundred and seven patients. At the commencement of the year, there were three hundred and sixty-seven; and, during the year, two hundred and forty have been admitted. Three hundred and ninety-four remain at the close of the year.

Of the admissions, the number whose disease has existed less than one year, is one hundred and fifty-nine; and the number where the insanity had lasted longer than one year, is seventy-two; and nine have been brought to us, about whom nothing definite could be ascertained, as to the length of time they had been insane.

The Probate Courts have sent most of our patients to us. The higher courts have committed a few to the Hospital, where the jurors have not found them, on their trial, guilty of crimes alleged against them, by reason of insanity.

The overseers of the poor of towns have placed some of their insane poor here; and they have, in some instances, given their obligations for the maintenance of their townsmen here, when the bills have been paid by the patients themselves or their friends.

The patients, who have been received, on the obligations of friends, have all been proper subjects for such an institution, and would, undoubtedly, have been placed here legally, if application for that purpose had been made to the proper authorities.

The number of foreigners in the Hospital has increased during the past year. This was to be expected from the greatly increased immigration to the Commonwealth. Several who had but recently arrived in this country, have come to us. Only one, as far as we know, of all those who, since their arrival, have had the ship-fever-that disease of filth and destitution-has been committed to our care. Most of the foreigners are Irish. The want of forethought in them to save their earnings for the day of sickness, the indulgence of their appetites for stimulating drinks, which are too easily obtained among us, and their strong love for their native land, which is characteristic with them, are the fruitful causes of insanity among them. As a class, we are not so. successful in our treatment of them as with the native population of New England. It is difficult to obtain their confidence, for they seem to be jealous of our motives; and the embarrassment they are under. from not clearly comprehending our language, is another obstacle in the way of their recovery.

TABLE 3.

Showing the number of Discharged and Deaths, and the Condition of those who left the Hospital, from December 1st, 1846, to November 30th, 1847.

							-			and the same	-		SERVICE CO.	0	100 Marin
			each Sex.		Rec	ov-	Imp	rov- d.	Incur an Harm	d	Incur and ger	Dan-	Dea	ths	
			Whole No. each	Total.	Each Sex.	Total.	Each Sex.	Total.	Each Sex.	Total.	Each Sex.	Total.	Each Sex.	Total.	TOTAL.
Patients. Discharged, Males, Females,		•	116		48 55		 8 15	23 3	13 23	36 2 2	i2 9	21	- 18 12	30	116 97
RECENT C. Discharged, Males, Females,	ASES.		. 50 . 68	118	38	85	. 3	12		10 2.3		2	4 5	9	213 50 68
Chronic C Discharged, Males, Females,	ASES.		. 46	88	9 6	15	5 6	11	9 17	26	i0 7	17		19	46 42
Patients discheration of word ascertai Males, Females,	vhose	the du	-	.7	1 2	35	.00	32		96	1	2	1	30	3 4
		•	213	•	103		23		36		21		30		213

The whole number who have left the Hospital, the past year, is two hundred and thirteen. Of these, one hundred and three had recovered, and were able, on their return to their homes, to resume their former duties of life and station in society. Twenty-three were convalescent when they were taken away, some of whom, we believe, have since fully recovered. Pecuniary considerations have led towns and individuals to procure the removal of forty-three, most of whom would probably not have recovered, had they remained. Thirty have died. The mortality among our household has been less this year than the year before. It has been remarked, by those most conver-

sant with the diseases of the insane, that they are often unexpectedly fatal. The complication of insanity with other physical diseases increases the danger of their symptoms, and renders them more difficult to manage.

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, 1	846.			367	11	14
January, 1	847,			364	16	17
February,	"			368	18	12
March,	66			370	10	10
April,	66			365	20	21
May,	66			376	26	17
June,	66			373	14	20
July,	"			380	30	12
August,	66			389	22	22
September,	66			388	27	27
October,	66			389	2 9	20
November,	"			395	20	21
Average for	or the	year.		377		

The largest number of patients at any time was three hundred and ninety-seven, and the smallest number, during the year, was three hundred and fifty-nine. The number of rooms designed for and occupied by the inmates, besides the infirmaries, is three hundred and fifty-one. Consequently, our yearly average has been twenty-six more patients than we have proper accommodations for.

The admissions have been the fewest in the cold weather. This has heretofore been pretty uniformly the case, and the same holds true with regard to the discharges.

TABLE 5.

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

The Year.	The whole number of Residents during the year.	The Average No.	Number at the end of each year.	Current Expenses of each year.
1833	153	107	114	\$12,272 91
1834	233	117	118	15,840 27
1835	241	120	119	16,576 44
1836	245	127	138	21,395 28
18:37	306	163	185	26,027 07
1838	362	211	218	28,739 40
1839	397	223	229	29,474 41
1840	391	229	236	27,844 98
1841	399	233	232	28,847 62
1842	430	238	238	27,546 87
1843	458	244	255	27,914 12
1844	491	261	263	29,278 75
1845	556	316	360	43,888 65
1846	637	359	367	39,870 37
1847	607	377	394	39,444 47

The Hospital has been in a crowded condition every day for the past year. It has never been more so. The year closes with three hundred and ninety-six patients. From the commencement of its operations, its numbers have gradually been increasing; and, as fast as its accommodations have been enlarged, they have been sought for and taken up by the unfortunate insane.

Massachusetts has done more for its citizens, in this department of benevolence, than any other portion of this country. More than one in a thousand of her population are provided for, in public and private hospitals for the insane. It is safe to predict, that an accurate census of the insane and idiots, who are incapable of taking care of themselves, would show that they were as many as four to every thousand of the inhabitants of the Commonwealth. And such, too, I believe to be the melancholy fact in regard to their proportion in the neighboring states.

The established rate of board is two dollars and fifty cents per week. In but very few instances has there been any charge for

patients' support here, made beyond that. In cases of acute disease, where a special nurse has been devoted to the patient, an extra charge for the time has been made. These extra expenses have always been cheerfully met by the friends; and, indeed, the wish is often expressed by the friends, when the patient is brought to us, to have all attention paid to the patients that may be desirable.

Although it has been a year of plenty, provisions have borne high prices. The best and most wholesome articles of food have been selected for consumption here. It is our rule, to purchase no poor article of food, however low the price. The selection of provisions by the steward has been judiciously made. The diet of the patients has always been full and wholesome; and, during the last year, its variety and abundance have in no respect been diminished. But very few complaints of the living have been made by the patients, for there have been no good grounds to do so.

A generous diet contributes to the quiet and happiness of the inmates. The debilitated, and most of our patients are so, require a nutritious regimen. The sick have a diet daily prescribed for them, such as the nature of their diseases may require. But the ordinary fare of the whole household—patients, attendants, and officers—is intended to be, throughout, the same for each.

TABLE 6.

Statistics of the Hospital, from January, 1833, to November 30th, 1847.

Whole number admitted, 153 119 113 125 168 Whole number discharged, 25 64 52 64 52 101<	153 39 25 7 7 7 1 1 153 114 96			177 144 16 76 24	179 168 80 80 29	162			İ	ī			
39 115 112 106 25 64 52 58 7 22 23 17 2 20 28 22 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	89 25 24 11 11 11 12 13				3888	,	163						040
25 64 52 55 55 55 55 55 55 55 55 55 55 55 55	25 24 153 1153 1153				8888	7.7	25						213
course of the year, 153 233 241 245 each year, 96 68 51 66 57 51 62 59	5. 2. 4 L E E E E E E E E E E E E E E E E E E				388	30	6			250			200
course of the year, 114 118 119 138 each year, 96 68 51 66 55 51 62 59	22 4 1 153 114 96				8 6	3 0	000						000
course of the year, 153 253 241 245 each year, 96 68 51 66 51 66 57 51 62 59	153 114 114				×	72	200		200	40		_	1 5
	4 153 114 96				5	53 53	37		3			-	29
course of the year, 153 233 241 245 each year, 114 118 119 138 96 68 51 66 10 15 7 51 62 59	153 114 96				33	15	15	2	SS SS				30
each year, 153 253 241 245 each year, 164 118 119 138 each year, 96 68 51 66	153 114 96				0	0	0	0	0	0			લ
each year, (114 118 119 138 96 68 51 66 57 51 62 59	114 96	Ī			397	391				_			202
96 68 51 66			 _		556	536	535	338	255	263	360 3	367	394
10 57 51 62 59			 		08	75						_	50
0			 		66	87					_		35
00 00					99	59				-	_		911
ed, 15 48 46 41			 		30	81							25
					14	6							18
3 4 2					00	9							15
55 90 117					123	901				_		_	135
64 23 8			 		56	56				_			105
33 27 39			 		35	28							48
31 25 26			 		48	54		_		_		_	55
120 127	. 107			211	223	229	233	888			_	—	377

TABLE 7.

Statistics of the different Seasons.

	-					-		-					A1			
		1833.	1834	1835,	1836	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.
Admissions—			ļ													
In Winter,		27	26	24	2:3	26	46	-39	32	31	50	51	51	61	65	45
In Spring,		72	35	31	36	49	46	38	42	37	48	58	60	80	70	56
In Summer,		23	30	30	42	40	47	59		51	40	56	71	68	74	61
In Autumn,		31	28	28			38	43							71	78
,	·		"	"		"	00	-0			00	00	0.1	"		
Discharges-						~										
In Winter,		0	23	21	20	14	18	31	29	35	37	44	48	40	47	43
In Spring,		1	33	30	33								60			48
In Summer,		11	28		24											54
In Autumn,		23			21	33		29					55			68
	•	1.00	~ .	~~	~.	00	~	~~	0.0	00	00	1.4	00	0~	0,	00
Recoveries-																
In Winter,		0	13	13	12	10	15	13	18	20	24	24	31	25	28	15
In Spring,		0			15								33			25
In Summer,		9											23			27
In Autumn,		16					20						37	40		36
111 11000011111	•	1.0	10	1~	10	~.	~~	~~	~~	50	10	~~	0.	10	1 40	00
Deaths-						ĺ										
In Winter,		0	3	1	0	1	3	5	6	1	4	5	2	4	10	6
In Spring,		1	2	2	1	2	3 5	5 5	6	9	1	5 3	$\frac{2}{3}$	2		5
In Summer,		3	$\begin{array}{c c} 3 \\ 2 \\ 3 \end{array}$	$\begin{array}{c c} 1 \\ 2 \\ 2 \end{array}$	4	ĩ	5	7	1		$\begin{array}{c c} 4 \\ 1 \\ 3 \end{array}$	6	6		1 8	8
In Autumn,		ő	l ő		3	5		5	2						8	
All Zidettiin,	<u>.</u>	1 0	0	1 0	. 0	1 0		٥	~		- 7	0	.,	11	1 6	1 1 1

TABLE 8.

Ages of the Patients in the December 1st, 184		Duration of Insanity with December 1st,	emair	ning,
Under 20 years old, " 25 to 30 " " " 30 to 35 " " " 35 to 40 " " " 40 to 45 " " " 45 to 50 " " " 55 to 60 " " " 60 to 65 " " " 65 to 70 " " " 75 to 80 " " Over 80,	. 9 . 30 . 51 . 59 . 56 . 37 . 42 . 35 . 21 . 28 . 8 . 14 . 3 . 1	Less than 1 year, From 1 to 2 years, " 2 to 5 " " 5 to 10 " " 10 to 15 " " 15 to 20 " " 20 to 25 " " 25 to 30 " Over 30 years, Unknown,		76 48 90 69 39 22 11 4 10 29

Strangers visiting the wards of the Hospital, often express their surprise at seeing so large a proportion of the inmates in the middle and advanced periods of life. It is true, that a majority of them have lived more than half the years allotted to man. But their age now does not afford the true index to the ages at which they were attacked with their malady, for the incurable have advanced on in their journey of life, as fast as though the hand of disease had not been upon them.

Almost all ages are represented here. We have one man over eighty years old, and we have a boy and a girl, aged about thirteen years each. They were sane and intelligent up to the ages of ten and twelve. Dementia followed measles in the case of the girl; but in the case of the boy, no probable cause has ever been conjectured. Perverseness of disposition and irritability of feeling had existed some months before insanity was suspected. The common forms of insanity do not usually commence until the mind becomes somewhat matured; until the individual begins to think and act for himself.

This table shows that the middle period of life is the most subject to derangement. A few of the aged become insane. They stand a good chance to recover if their derangement is not marked with delirium. When it is, old age is usually the cause of the insanity.

Some idiots become deranged. What little intellect they have is insane. A few cases of this kind have been in this institution. The congenital idiot is as likely as any person to have his intellect disturbed by disease. The very fact of their brain not being fully developed, may show its weakness and predisposition to disease. Slighter causes may disturb their minds. They frequently recover their former tone and strength of mind. They are less likely, perhaps, to recover, than other insane persons; for the relative strength of their passions over their reflective powers is greater, and the controlling power of the intellect over the feelings is less strong; and this continues, in a degree, true while deranged.

TABLE 9.

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

	1847.	Pre- viously		1847.	Pre- viously.
Intemperance,	16	306	Fright,	2	15
Ill health,	42	348	Palsy,	1	25
Masturbation,	6	155	Periodical cases,	62	517
Domestic affliction, .	22	244	Hereditary,	61	631
Religion,	15	218	Homicidal,	9	26
Property,	7	145	Have committed homi-		
Disappointed affection, .	6	71	cide	1	18
Disappointed ambition, .	1	33	Suicidal,	42	277
Epilepsy,	8	59	Have committed suicide.	2	14
Puerpeial,	8	72	Cases arising from Phys-		
Wounds on the head, .	3	28	ical Causes,	92	1011
Hard labor,	7	6	Cases arising from Moral		
Jealousy,	1	12	Causes,	64	744

The causes of insanity are various and complicated. In some cases they are very manifest, and in others they do not appear. Some are sudden in their effects, others have been forming and growing during the whole life of the individual, the whole education of whom has tended to this sad result. The causes, and the combination of causes, are as numerous as the patients themselves, although most of them are arranged under a few specific heads; as ill health, for instance,—one of the most fruitful causes of insanity,—is the general term for all diseases. Domestic affliction is another of the causes to which a large proportion of cases is ascribed; but loss of friends, sickness of friends, mismanagement of friends, &c., all bring affliction to the domestic circle. Defective education,—or the want of proper moral, intellectual, and physical training,—seems to be the broad foundation from which arise most of the causes of insanity.

TABLE 10.

Occupation.

	-	1847.	Pre- viously.	1847. Pre- viously.
Farmers, Laborers, Merchants, Shoemakers, Seamen, Carpenters, Manufacturers, Teachers, Students, Blacksmiths,		 19 24 4 7 2 5 2 6 3 2	302 209 110 91 93 65 36 34 36 24	Painters,

At the head of this list stands the farmer, whose occupation has always been proverbial for its healthfulness. This proverb is undoubtedly a true one. There cannot be thought of a healthier employment, than moderate out-door labor in cultivating the products of the earth; but it is often the case, that the farmer labors too constantly and too severely. He then goes beyond the healthful point of exercise, and creates diseases that may be contingent to his occupation, but not the natural result of it. As his labors meet with but small remuneration, he is forced to over-exertion, to supply the artificial wants created by the present state of society. Until a correct census of the different occupations in the community, and of the insane in each of them, is taken, the relative proportion of the insane in them cannot be known with certainty.

TÂBLE 11.

Diseases that have proved Fatal.

- 	1847.	Pre- viously.		1847.	Pre- viously.
Marasmus, Apoplexy and Palsy, Epilepsy, Consumption, Disease of the Heart, Suicide, Disease of the Brain, Typhus Fever, Hemorrhage, Lung Fever, Cholera Morbus, Inflammation of the Bowels, Dysenteric Fever, Mortification of the Limbs,	3 5 5 4 1 2 0 0 1 0 0 1 0	42 22 19 20 15 14 13 6 5 8 4	Erysipelas,	0 0 2 0 0	5 7 2 2 1 1 1 2 1 1 1
Dropsy,	0	3	,	30	213

The fatal diseases of the insane are somewhat peculiar to them. A large proportion of the deaths are from affections of the nervous and restorative systems—marasmus and palsy. In the progress of these diseases, when the predisposition, either hereditary or acquired, is strong, insanity sets in, and death most generally closes the scene. Most of the fatal diseases have been a long time undermining the systems before the final result took place. We have but few acute diseases, and deaths from them are comparatively rare. Most of those who have died were incurably insane, and would not ever have had rational enjoyment of life if they had survived.

TABLE 12.

Showing the prospect of living for those who are attacked with Insanity and do not recover, deduced from two hundred and nineteen cases that have terminated fatally at this Hospital.

	Years.	Months.	Days.
The average age at which 121 males were taken de-			
ranged	42	10	23
The average age at which 98 females were taken deranged,	41	0	15
The average age at which the 219 of both sexes were taken deranged,	42	0	24
The average age at which the 121 males died, The average age at which the 98 females died,	48 45	6 3	4 17
The average time the 121 males were insane before coming to the Hospital,	3	10	0
The average time the 121 males lived afterwards, .	1	0	2
The average time the 98 females were insane before coming to the Hospital,	3 1	0 2	23 19
The average duration of life of the 219 of both sexes, after becoming insane,	4	7	5

These results will probably be varied as more extensive data are added from year to year. The length of the insane life will undoubtedly be somewhat increased when more of the chronic cases are added to the list. But still, the results here offered approximate the truth.

A few of the incurable insane, whose maladies do not produce extensive disorganization of important vital organs, continue along many years, leading a life of happiness mixed with woe But a large majority of the insane who do not recover, fall victims to some of "the numerous ills that flesh is heir to," early in the progress of their insanity. It is a melancholy deduction of this table, that insanity, when not cured, terminates fatally in a little more than four years and a half; while it is a well-established fact that the sane, at the corresponding period of life, have the prospect of living more than four times as long.

The above table embraces all the fatal cases in the Hospital where all the data were known.

TABLE 13.

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

Total.				٠
1847.	157 41 16 8 8 2 1 15	240	76 134 69 69 10 10 29	394
1846.	167 50 18 15 5 20	277	107 107 73 8 8 8 8 0 0	367
1845.	156 89 15 19 0 19	293	128 66 66 157 157	360
1844	127 68 12 10 5 5	236	25 44 14 13 13 0	263
1843.	129 62 15 15 1 1	220	247 252 253 60 00	255
1842	106 58 13 5 7	108	989 989 187 187 187 180 190	238
1841.	81 52 10 10 0 4	163	82 47 65 65 64 60 60 60 60 60 60 60 60 60 60 60 60 60	232
1840.	25 56 10 10 12 12	162	25 25 25 25 25 25 25 25 25 25 25 25 25 2	236
1839.	881 100 1100	179	88 69 44 44 61 60 60 60 60 60 60 60 60 60 60 60 60 60	229
1838.	13 7 8 13 13 13 13 13 13 13 13 13 13 13 13 13	177	28 65 64 44 181 181 0	218
1837	58 14 14 14 15 15	168	% 12 % 4 L C & E C	185
1836.	37 113 120 6	125	0.0073333	138
1835.	48 37 15 15 0 0	113	12 22 22 22 24 25 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	119
1834	2001 2010 2010 2010 2010 2010	119	22 24 24 24 24 26 16	118
1833.	488 E E E E E E E E E E E E E E E E E E	153	0 8 2 7 8 6 3 8 6	114
7.1, T	Less than 1 year, Less than 1 year, " 5 to 10 " " 10 to 20 " " 20 to 30 " " 30 to 40 "		Duration of Insanity with those remaining in the Hospital, at the end of the year— Less than 1 year, " from 1 to 5 years, " 5 to 10 " " 20 to 30 " " 30 to 40 " " 40 upwards, " 40 upwards,	

TABLE 13-Continued.

	1833.	3. 1834.	4. 1835.	5. 1836.	36. 1837.		1838. 18	1839. 18	1840. 18	1841. 18	1842. 13	1843.	1344.	1845.	1846.	1847.	Total.
Ages of patients when admitted— Under 20 years.		<u> </u>	<u>।</u>	14	1	1	12	<u> </u> 2	101	7	14	15	19	ន	25	12	
From 20 to 30 years,	-	34	31		53	200	47	47	46	20	55	48	64	83	69	99	
" 30 to 40 ".	<u>-</u>			36			21	49	40	45	44	જ	65	63	3	63	
" 40 to 50 "	-						33	30	34	31	46	33	43	42	62	42	
" 50 to 60 " .	-						20	21	5	19	24	88	98	49	38	35	
ವಿ	-						00	14	9	6	15	Ξ	17	18	15	14	
" 70 to 80 "	_						C₹	00	10	_	cv	20	က	00	90	~	•
in	•	લ	_				0	0	0	_	Н	C.	ભ	-	0	_	
	#	153	119	113	125	168	177	179	162	163	198	022	1982	593	277	240	
Civil state of patients when admitted—Single.				25				98	75	82	-80	35	114	165	134	117	
Married.		38	40	46	49	61	65	75	7	23	92	103	105	105	121	35	
Widows.	-			00				17	15	13	12	17	17	16	14	18	
Widowers,	_	=	4	~		€.	9	~	4	70	જ	00	က	1	~	00	ထ
Unknown,	•	_		_	•		•		•	•	•	•	•	•	_	ro.	
	==	153	6:	133	125	168	177	621	162	163	861	550	236	293	277	240	2823

This community is, I believe, well aware of the fact, that the sooner, after the attack of insanity, the patient is placed under curative treatment, the greater is the chance of recovery; and most people, where they have the means, bring their insane friends to the Hospital in the early stage of the disease. All things considered, I would not generally recommend patients to be brought to the Hospital earlier than the third or fourth week from its commencement, for there are many cases of acute disease combined or accompanied with insanity as one of its symptoms. In these cases, the insanity often subsides when the disease terminates.

But, as soon as the disease puts on the symptoms of simple insanity, uncombined with fever or inflammation of the brain, or delirium, the sooner they are placed under the curative regimen of the Hospital, the more speedy will be their recovery. Six months is about the average time that it takes patients to recover from insanity.

TABLE 14.

Showing the causes of Insanity as affecting persons pursuing different occupations.

OCCUPATIO)NS.		Intemperance.	Ill Health.	Masturbation.	Domestic Af-	Religion.	Property.	Disappointed Affection.	Epilepsy.	Jealousy.	Total.
Farmers, .		•	64	15	28	25	27	29	$^{-4}$	9	3	205
Shoemakers,			9	6	26	5	10	6	2	1	0	65
Laborers, .			84	5	15	7	10	6	1	5	2	135
Seamen, .			33	3	7	3	7	6	1	0	3	53
Merchants, .			14	4	32	4	4	20	1	2	0	81
Carpenters, .			15	6	8	2	10	6	3	2	0	52
Blacksmiths,			4	1	1	1	2	4	3	0	0	16
Students, .	•		0	2	22	2	2	0	0	1	0	29
Clergymen, .			1	2	4	0	1	1	1	0	0	10
Lawyers, .			2	0	2	1	0	1	0	0	0	6
Physicians, .			2	. 0	0	0	0	1	1	0	0	4
Painters, .			1	0	11	2	1	1	1	1	0	18
Manufacturers,		•	9	1	4	0	4	4	1	0	0	23

TABLE 15.

Per Cent.

		1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840	1841.	1842.	1843.	1844.	833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846,	1846.	1847.
Per cent. of recovery of recent cases, of all discharged, .		00	82.	82 46	23.82	89	86 52	90	22	2.5	91	88	54	803 623	579	72
old cases, ons of the most	prominent	0	50	16	10	25	15	17	53	21	16		24	314	 88.	12
causes in each year— Ill health,	•	φ.	38	22	33	21	88	22	25	53	<u> </u>	91	55.0	13	=======================================	17
Religious,		. 4 1		12	91	91	32 0	25	17	4 ti	. <u> </u>	ည်တ	9 0 0	7	1	120
Property,		25	11	రా జ్య	15	9 0	10	တ ထ	<u>ت</u> ي	12	က ထ	0	က ထ	10	10	~ c
Masturbation,		2	ဗ	^	16	21	9	<u></u>	^	9	4	က	જ	9	က	જ
Per cent. of deaths of all in the Hospital each year,	h year,	23	33	31	3,4	35	43	55	8.4 8.4	က	% €	43	က	43	9	ro

53½ per cent. 10 per cent. There have been discharged from the Hospital 2429, of whom 1297 recovered, which is . And 242 died, which is . AMUSEMENTS.—The practice of former years has been continued, of bringing into requisition, for the relief of the tedious hours of confinement, all the available amusements.

In the warm season, it has been a common practice for a party of twenty or thirty male patients, with their attendants, to go into the open field to play base-ball for a couple of hours. This is healthy and exciting enough to be an interesting sport for quite a large number. Throwing quoits, and kicking the foot-ball, have been practised. Select parties have been off to bathe in the neighboring ponds. have spent a part of a day at a time in angling. All have walked out with their attendants. Parties go every pleasant day to walk. attendants, with some fifteen patients, ramble the hills or walk off a mile or two to visit some object of interest. This is the way a large share of the patients walk out from the male halls. Those who are not able to go far, walk separately with their attendants. The feeble men are carried out by the supervisor, who is able to take two or three trips a day, in a carriage, with three patients besides himself. Many of the convalescent and trusty men go out as they please, and seek their own amusement.

The females walk every pleasant day. All who wish it, and who will go with propriety, go out every day with their attendants. The double carriage is devoted to the service of the females. The common practice is, for this carriage to go five trips a day, of some three or four miles. Five or six persons can be comfortably seated in it, besides the coachman. The convalescents avail themselves of this mode of taking exercise; but all who desire it, ride when their turn comes.

For in-door recreations, we have cards, chequers, rolling the ball through our long halls. This is a favorite and healthy exercise for the men. We have battledoors, singing parties, and dancing parties, graces, &c. Whatever tends to invigorate the body, and divert the mind from its morbid channels of thought, is admissible; but no immoral practices are encouraged. Sometimes amusements will arrest the attention, and draw out muscular activity from the insane, where profitable labor would be rejected; in such cases, amusements are indispensable in hospitals for the insane.

Reading is the occupation of many of the inmates of the Hospital. Some spend a large share of their time in this way. Some read during the intervals of labor, and some read for a short time only; but still, it is a very important means of improvement and diversion with us. Books and periodicals are accessible to all. Many read understandingly.

By means of the daily newspapers, many keep fully informed upon the current news of the day. But few undertake any laborious reading. Their previous habits and tastes about reading are very often continued by the patients while here. Hence, the common practice of reading the Scriptures, and the periodicals as they issue from the press, are habits which are kept up by the New England population after becoming inmates of hospitals for the insane.

We have a library for the use of the patients, consisting of four or five hundred books, and of many pamphlets in addition. Most of them were judiciously selected, and are interesting.

This library has been rather increasing, for several years, by donations and purchases. The books are worn out fast, as they do not always fall into careful hands.

The profits of the matrons' sewing parties go to sustain this library. Once in every two weeks, all the female patients who are able, to the number of about seventy, assemble in the Martha Johonnot Hall, to They continue in session about two hours. Such of sew and knit. the attendants as can be spared from the halls come too. Besides doing the particular business for which they come together, these two hours are passed pleasantly in social conversation. These gatherings are orderly and quiet, as the price of admission to them is lady-like propriety and decorum on the part of all. They are looked forward to as an agreeable way of spending an afternoon; and, on the part of some, considerable interest is manifested to get the work neatly done, and to accomplish as much as possible, for it is exposed for sale in the Show Box. At least a part of the work is upon articles sold from the box, and the other part of the work is upon the linen and furniture of the Hospital. The receipts from this box, during the last twelve months, have been one hundred nine dollars and fifty cents.

We have numerous periodicals, and, for a part of them, we are under obligations to others. The newspaper presses, in this town, offer us bundles of their exchanges. The Rev. Mr. Norris often sends a bundle of his exchanges. The Rev. Mr. Hale, of this place, has sent us weekly three newspapers, for which, and for his trouble in so doing, we feel greatly obliged to him.

The following papers are sent to us gratuitously, and for which we feel ourselves under great obligations:—The Daily Advertiser, from Boston, Boston Recorder, Olive Branch, Youth's Companion, Christian Watchman, Christian Witness, Zion's Herald, Springfield Republican, Springfield Gazette, Hampshire Gazette, Fall River Monitor,

Old Colony Memorial, Gospel Messenger, Harbinger, Christian Citizen, Worcester Cataract, Worcester Transcript, Monthly Religious Magazine, Lynn News, Salem Register, Congregational Visiter, Prisoner's Friend, Northampton Courier, Southern Journal of Medicine and Pharmacy, Neal's Saturday Evening Gazette.

Besides this list of gratuitous papers, the different members of our family receive, in all, weekly, about twenty periodicals, which are distributed about the galleries. Thus, almost every member of the household can read the local newspaper of his own neighborhood.

The moral and religious instruction of past years has been continued. The stated services of the Sabbath, the evening prayers, and the Bible class, have been conducted, by the Rev. Mr. Allen, in a very able and acceptable manner. Our chapel is filled on the Sabbath with an attentive and quiet audience of about two hundred patients, and their attendants. They are gratified and benefited by assembling for social worship. These meetings are conducted like the religious services in the churches in the neighborhood. The same exposition of truth, best adapted to promiscuous congregations, would be proper and fit for our household; but still I would not advise that strong appeals be made to the feelings of the insane from the sacred desk, nor would I recommend that the terrors of the divine law be prominently put forth; but, as a general rule, the consolations and cheering promises of the Scriptures are required, to relieve the despondency and broken spirit of a majority of our congregation.

The singing is very creditable to those who take part in it. The choir is composed of our attendants and patients. They contribute a very interesting part to the religious services in the evenings and on the Sabbaths.

The effect of religious services upon our household is, in all respects, favorable. We could hardly get along without the regular fore-noon and afternoon services in our chapel on the Sabbath. Unlike other days, we cannot get out of doors for exercise on Sundays; and, were it not for our chapel, we should be obliged to keep most of our inmates from morning till night in our wards. We do not expect, nor look for, any very particular and sudden manifestation of divine truth upon our congregation; but the beneficial effect is general. It pervades the whole assembly, by inspiring each with a more healthy, moral, and religious feeling.

A school was in operation a part of last winter. About twenty-five of our patients attended. Enough was done to satisfy us that a school

for the insane was practicable, and might be made useful to many. Some information could be obtained, and the minds of those who could be made interested in the business would be kept active and drawn off from their delusions for the time.

Farming and horticulture, for the past year, have been pursued by us with our accustomary success. The crops have been abundant, as the subjoined enumeration will show. Our attention has been turned less to the raising of corn and potatoes than to other crops. The tilled soil here is not adapted to produce the potato of the best quality. It is too light and sandy, or it may be that a rotation of crops is needed to resuscitate the soil.

Such crops as require the most care and labor, which we have in the ready assistance of our patients to bestow, give the largest returns for the number of acres cultivated. We require a large amount of garden vegetables. It would be difficult to purchase our supply of them; but we are, by the situation of our gardens and by the assistance of patients, conveniently situated for raising them. The following are some of the articles, with their value:—

122	bushels of	corn,	at	90	cents,			\$109	80
300	"	oats,	"	50	"			150	00
11	"	dry beans,	at \$1	25	"			13	75
9	"	dry peas,	" 1	00	"			9	00
240	"	beets,	at	34	"			81	60
186	"	English tur	nips,"	25	"			46	50
30	"	Swedish	"	25	"			7	50
258	"	potatoes,	"	50	"			129	00
80	"	parsnips,	"	67	"			53	60
30	"	apples,	"	50	"			15	00
135	"	onions,	"	67	"			90	45
1800	cabbages,	at 4 cents a	piece,					72	00
12	tons of wi	nter squash	es, at 1	ce	nt per	pound,		240	00
44	bushels of	green peas	, .					44	00
110	"	summer sq	uashes,			. `		55	00
156	"	cucumbers	, at 75	cer	ıts, .			117	00
	Oat straw,							40	00
36500	quarts of r	nilk, at 3	2 cent	s, .				1277	50
8461	pounds of	beef, "	64 "					528	81
9313	"	pork, "	71 "					698	47
			_						

120 po	unds o	f poultry,	at	10	cen	ts,		:	\$12 00
197	66	veal,	"	6	"				11 82
									 3802 20

A full supply of summer vegetables, for the use of the establishment, was raised from our two gardens, comprising about six acres of ground.

There was raised, for wintering the stock:-

60 tons of hay, at \$13,						\$780	80
1176 bushels of carrots, at	t 25	cents	3,			294	00
Corn fodder,						15	00
7 loads of pumpkins, .						10	00
						\$1099	80

Twenty cows and two oxen were pastured on the farm. There are about one hundred acres now attached to the Hospital, and it is all of it absolutely needed for the uses of the Hospital. That part of it which has not been paid for, I recommend should be secured to the institution.

The live stock now consists of four horses, four oxen, seventeen cows, twenty-six swine, and seventy fowls.

In the shoe shop, from two to five patients have worked daily with Mr. David Hitchcock. They have not at any time been urged to work hard, but they go there as an amusement, and to keep their minds occupied by something besides their own delusions. Some have completed their recovery, and probably hastened it too, by being employed here.

The following is the report of the condition of this shop for the past vear:—

Cr. for work done for customers,			\$622	53		
" patients,		•	539	00		
Shoes on hand, November 30th	, 184	7, .	85	00		
Stock " "	"		50	00		
					\$1296	53
Dr. to stock and tools,			\$633	92		
Board and wages of overseer,			349	63		
Binding shoes,			34	65		

Fuel and lights,	20 00	
Shoes and stock on hand, Dec. 1, 1846,	100 00	
		1138 20
Balance in favor of the shop, .		\$158 3 3

This shop is a convenience to the Hospital. It supplies the inmates with shoes cheaper and better than we can obtain elsewhere, and it gives beneficial employment to a few of our inmates.

gives beneficial employment	to a fe	ew of	our i	nmate	es.		
The close of the year find	s our	family	to c	onsist	of		
Boarders,							392
Those employed,							63
Belonging to the families of	those	emple	oyed,				7
							462

At this time, two of our male patients are away from the Hospital on visits with their friends.

In conclusion, I would gladly acknowledge my obligations to the kindness, skill, and efficiency of Drs. J. R. Lee and Rufus Woodward, in the management of the institution.

Mr. and Mrs. Hitchcock, steward and matron, have continued with us and given their important services to the good of the institution. I have always relied with confidence upon their good judgment in whatever relates to their departments.

Mr. and Mrs. Mirick, supervisors, have, by their kindness to the poor insane, and by their attention to their duties, given great satisfaction. Our large company of attendants and assistants have performed their several duties very acceptably. Their department of labor is peculiar and arduous; and, for all instances where the welfare of the patient and success of the institution have been manifested, an approving conscience will reward them. They are a most respectable class of persons. There are none in the community more so.

We have entered upon the commencement of another year of the institution under favorable auspices; and I trust that its results to the cause of humanity will be as favorable as any former one.

Most respectfully submitted,

GEO. CHANDLER.

STATE LUNATIC HOSPITAL, Worcester, Dec. 6th, 1847.

BY-LAWS

ESTABLISHED BY THE TRUSTEES OF THE

STATE LUNATIC HOSPITAL,

IN WORCESTER.

CHAPTER I.

ORGANIZATION AND MEETINGS OF THE BOARD OF TRUSTEES.

- SEC. 1. The Board of Trustees shall be organized as soon as may be after the annual appointment of the members, at a meeting to be called by the Trustee who is first named in the commission of the Governor, at which meeting one of the Trustees shall be appointed Chairman, and another, Secretary of the Board. In case of the death, sickness, or absence of the Chairman, such other Trustee as may be first named in the commission of the Governor, shall perform the duties of Chairman, until the Board, at its next following meeting, shall make an appointment.
- SEC. 2. The Chairman shall call meetings of the Board as often as he may deem the same expedient, or whenever he shall be requested to do so by any two Trustees. He shall preside at all meetings, shall prepare the Annual Report required to be laid before the Governor and Council, and shall be the organ of the Board in receiving and preparing all official communications in relation to its concerns.
- SEC. 3. The Secretary shall keep a record of the proceedings of the Board, and shall prepare, or cause to be prepared, all documents, statements, and notices, which may be directed by the Board or by the Chairman. Whenever directed by the Board or Chairman, he shall give notice, in writing, to each Trustee, of the time and place ap-

pointed for a proposed meeting of the Board. He shall promptly communicate to the Treasurer all the proceedings of the Board in relation to the settlement of accounts with patients, and the financial concerns of the Institution. To assist him in the performance of his duties, he shall be authorized to employ the Clerk residing at the Hospital.

Sec. 4. The monthly, semi-annual, and annual visitations of the Hospital shall be made, so far as may be, in connection with the meetings of the Board; and, otherwise, in conformity to such arrangement as the Board may from time to time adopt.

A meeting of the Board shall be always held in the month of December, for the purpose of receiving the Annual Report of the Superintendent of the Hospital, and of considering and adopting the Annual Report of the Board, as prepared by the Chairman, in order that the same may be seasonably laid before the Governor and Council.

CHAPTER II.

OFFICERS OF THE HOSPITAL, TENURE OF OFFICE, AND SALARIES.

- SEC. 1. For conducting efficiently and economically the business of the institution, the following officers shall be appointed by the Trustees, viz: a Superintendent, a Treasurer, two Assistant Physicians, a Steward, a Matron, and a Chaplain.
- Sec. 2. The several officers appointed by the Board shall hold their offices during the pleasure of the Board, and shall not resign their offices without giving to the Board at least six months' notice of their intention so to do.
- Sec. 3. The salaries of the officers shall be established as follows, viz:—

The Superintendent shall receive the sum of eighteen hundred dollars per annum, and shall be provided with furnished apartments, and also board and fuel for himself and family, together with the services of one female domestic, and horse-keeping for one horse.

The Treasurer shall receive the sum of four hundred and fifty dollars per annum.

Each Assistant Physician shall receive the sum of five hundred

dollars for the first year, six hundred dollars for the second year, and seven hundred dollars for the third and every succeeding year, together with board and fuel, and the use of a furnished apartment.

The Steward and Matron shall receive jointly the sum of seven hundred dollars per annum, together with board and fuel, and the use of furnished apartments.

The Chaplain shall receive the sum of six hundred dollars per annum, together with board and fuel, and the use of a furnished apartment.

CHAPTER III.

DUTY OF SUPERINTENDENT.

- SEC. 1. The Superintendent shall be a Physician, and shall constantly reside at the Hospital.
- Sec. 2. He shall have the superintendence of the Hospital, and of all the buildings and grounds connected therewith, the oversight and charge of the patients, and the general direction of all the concerns of the Institution, subject to such regulations as may be from time to time established by the Trustees.
- SEC. 3. He shall visit all the patients personally, or learn their condition daily, and as much oftener as may be necessary, and shall direct such medical, moral, and physical treatment as may be best adapted to their relief, giving the fairest trial to kind and moral management.
- SEC. 4. He shall cause to be kept a record showing the name, age, and residence of each patient, time when received and removed, whether cured or relieved, whether eloped or dead, and if dead, from what cause.
- SEC. 5. He shall receive and answer all communications relating to the concerns of the Institution, and shall cause a record of his correspondence to be regularly kept.
- SEC. 6. Under the general direction of the Trustees, he shall from time to time appoint such persons as he may deem qualified to perform the duties of Clerk and Apothecary, Supervisors of Departments, Overseers of the Wings, Overseers of the Laundry, Bakery and Workshops, Watchman, Farmer, and also all necessary Attendants in the

galleries, laundry, bakery, kitchen, workshops, and on the farm, and shall contract with them to perform the services required of them by the by-laws, on such conditions and at such rate of weekly or monthly wages as he shall deem expedient.

He shall see constantly that all persons thus appointed by him, and also all subordinate officers appointed by the Board, perform faithfully the duties required of them, and from time to time he shall give them such instructions as he may deem necessary to secure the exact and thorough performance of their respective duties.

He shall be authorized to discharge from service any of the persons thus appointed by him, upon their request, or whenever he shall cease to be satisfied in respect to the performance of their duties.

- SEC. 7. At each monthly visit of the Trustees, he shall exhibit all the records, and in a verbal or written report shall make known the state of the Institution, specifying the cases of patients received or removed during the month, and accompanying the same with such suggestions and remarks as he may deem useful.
- Sec. 8. At the annual meeting of the Trustees, he shall submit a report in writing upon such topics as may have been suggested by the progress of the Institution and the experience of the year, including therein a tabular statement comprising all important particulars from the records.

CHAPTER IV.

DUTY OF TREASURER.

- Sec. 1. The Treasurer shall give bonds for the faithful performance of his duties, in the sum of fifteen thousand dollars, with such sureties as shall be approved by the Trustees.
- Sec. 2. He shall receive, hold, and disburse all the moneys which may be granted by the Legislature or obtained from other sources for the use of the Hospital; and once in each year, and oftener if required by the Trustees, he shall exhibit an account of his receip's and expenditures, with all the vouchers therefor, for the examination of the Board.

CHAPTER V.

DUTY OF ASSISTANT PHYSICIANS.

SEC. 1. The Assistant Physicians shall always be physicians, and shall constantly reside at the Hospital.

One of them shall have charge of the Male Department, and the other of the Female Department, and each shall exercise a general supervision of the department assigned to him, under the direction of the Superintendent.

- SEC. 2. The Assistant Physicians shall visit all the patients in their respective departments daily, and oftener if necessary; carefully observe their condition, wants, and treatment; and see that they have food, medicine, exercise, amusements, clothing, and bedding, suitable for them; exert what moral influence they can with them, and endeavor in every way to promote their comfort and recovery.
- SEC. 3. They shall see that the subordinate officers and attendants are faithful and kind, attentive to the wants of the patients, and vigilant in the discharge of all their duties; and they shall enter, in a book kept for the purpose, all instances of neglect of duty observed by them or of which they may receive information, which shall be immediately reported to the Superintendent.
- SEC. 4. For the due performance of the duties enjoined in the foregoing sections, they shall spend much time in their respective departments, shall be in constant communication with the Supervisors, Overseers, and Attendants, and shall carry out the plans and instructions of the Superintendent in the best manner they are able.
- SEC. 5. They shall report to the Superintendent daily the general condition of their respective departments, and the particular state of such patients as may be sick or greatly excited, requiring restraints or seclusion.
- SEC. 6. They shall attend to the warmth, cleanliness, ventilation, and good order of their respective departments, and superintend the use of the baths.
- SEC. 7. They shall keep records of the cases of all the patients in their respective departments, describing the symptoms, the changes that may occur from time to time, the mode of treatment, and all the peculiar circumstances connected therewith.

Sec. 8. They shall attend to visiters when necessary; and shall always be ready to perform whatever services may be required of them by the Superintendent.

CHAPTER VI.

DUTY OF STEWARD.

- SEC. 1. The Steward, under the direction of the Superintendent, shall purchase furniture, fuel, stores, stock for the workshops, implements, and cattle for the farm, and all other necessary articles, and shall be responsible for the economical use of the same.
- SEC. 2. He shall keep clear and methodical and exact accounts of all receipts and expenditures, and of charges against patients, and shall submit the same, together with proper vouchers therefor, to the Treasurer, at least once in three months, and as much oftener as the Treasurer shall require.
- SEC. 3. Under the direction of the Superintendent, he shall attend to engaging and discharging the subordinate officers and attendants, and to the settlement of their wages, for which latter purpose he shall keep regular accounts with them.
- Sec. 4. He shall constantly observe the conduct of the subordinate officers and attendants, and see that in all respects they do their duty, and forthwith report to the Superintendent any instance of misconduct or negligence on their part, which he may observe or of which he may be informed.
- Sec. 5. He shall attend particularly to the business of the laundry, bakery, workshops, and farm; shall see to the cleansing of the sewers as often as may be necessary, and that the grounds, yards, and roads, the aqueduct, laundry, bakery, work-shops, barns, and other out-buildings, and also the chapel and hall, are always kept in good order, in conformity to such directions as he may receive from the Superintendent.
- Sec. 6. He shall perform all services that may be required of him in maintaining the police of the establishment; shall see to the opening and closing of the house, and that the Attendants rise and commence business immediately after the ringing of the bell, and that

they retire in proper season at night; that the bell is rung at proper times, and that the fires are regularly kindled and extinguished. He shall go in search of elopers; shall observe the conduct of inmates at the religious and other meetings; and when in the wings, shall exert all the good influence he can to promote the comfort and recovery of the patients.

- SEC. 7. He shall receive visiters, give them all suitable information, and accompany them personally to such parts of the buildings and grounds as, by the permission of the Superintendent, are open for examination.
- SEC. 8. He shall be at all times ready to perform whatever extraordinary services shall be required of him by the Superintendent.

CHAPTER VII.

DUTY OF MATRON.

- SEC. 1. The Matron shall have the general direction of the domestic concerns of the Hospital.
- SEC. 2. She shall attend to the cleanliness and good order of the apartments, have care of the cooking, sewing, clothing, and bedding, and, in connection with the Steward, shall take the general direction of the washing, ironing, and baking.
- SEC. 3. She shall see that all the female attendants are faithful and diligent in the discharge of their duties, kind and pleasant to patients wherever they meet them, discreet and regular in their deportment, and that they observe all the regulations of the Hospital.
- SEC. 4. She shall be in the way of seeing the patients frequently, and shall be careful always to exert a good moral influence on them and the attendants, and shall spare no effort to promote the comfort and good order of the household.
- Sec. 5. She shall be at all times ready to perform whatever extraordinary services shall be required of her by the Superintendent.

CHAPTER VIII.

DUTY OF CHAPLAIN.

- SEC. 1. The Chaplain shall conduct religious worship in the chapel on the Sabbath, as well as on such other days as may be set apart for religious observance by the authorities of the Commonwealth.
- Sec. 2. He shall also attend daily devotional exercises in the chapel, and, whenever he may be requested, shall officiate at funerals.
- Sec. 3. He shall perform all such other services relating to moral and religious instruction, as may be authorized and requested by the Superintendent.

CHAPTER IX.

DUTY OF CLERK AND APOTHECARY.

- SEC. 1. The Clerk and Apothecary shall keep the records of the Hospital under the direction of the Superintendent; he shall copy, seal and direct letters, make copies of all documents and other papers, post the books of the Steward, keep the weather-table, and perform all other clerical services which may be required by the Superintendent, or by the Secretary of the Board of Trustees.
- Sec. 2. He shall also prepare and put up the medicines prescribed by the Superintendent and Assistant Physicians.
- Sec. 3. He shall keep the office in order, wait upon visiters, and perform whatever other services shall be required of him by the Super-intendent.

CHAPTER X.

DUTY OF SUPERVISORS OF DEPARTMENTS.

SEC. 1. The Supervisors of Departments shall spend their time in the immediate oversight of the patients committed to their charge, shall constantly observe their condition in every particular, shall see that they are provided with food, medicine, exercise, and amusements,

as directed by the Superintendent and Assistant Physician, shall be constantly careful to exert a good moral influence upon the patients, and in every way shall do all in their power to promote their welfare and recovery.

- SEC. 2. They shall receive the orders of the Superintendent and Assistant Physicians, and see that they are properly and thoroughly executed.
- SEC. 3. They shall see that the sick are provided with nurses and treated with the greatest care; and they shall take charge of the necessary arrangements for the burial of the dead.
- Sec. 4. They shall always take care that the regulations of the Hospital are strictly observed by the attendants and patients; and if they shall see or learn that any attendant has failed to be faithful, kind and vigilant, or has been guilty of any abuse of trust or neglect of duty, they shall report the case immediately to the Superintendent, or Assistant Physician.
- Sec. 5. They shall be ready at all times to perform any services which may be required of them by the Superintendent.

CHAPTER XI.

DUTY OF OVERSEERS OF THE WINGS.

- SEC. 1. The Overseers of the Wings shall take care of all stores sent into the wings, and shall prepare food for the patients and Attendants, as may be directed by the Steward and Matron.
- SEC. 2. They shall attend the fires kept in the wings, or see that they are properly attended, and shall constantly take care that the halls are properly warmed and ventilated.
- SEC. 3. They shall take care of the clothing and bedding of all the patients under their charge, and shall see to the order and cleanliness of every apartment.
- SEC. 4. They shall see in the morning that all the attendants rise and commence work at the ringing of the bell, that they attend to their proper duties throughout the day, and that at night the doors are closed, fires extinguished, lamps put out, and every thing properly arranged for quiet and security. They shall never fail to visit the galleries occasionally, especially in the evening, before or after locking up the rooms.

- SEC. 5. They shall immediately report to the Superintendent or officers connected with the department, all instances of disorderly conduct and neglect which they may observe, or of which they shall be informed.
- Sec. 6. They shall be ready at all times to perform any services which may be required of them by the Superintendent.

CHAPTER XII.

DUTY OF OVERSEERS OF THE LAUNDRY.

- SEC. 1. The Overseers of the Laundry, under the direction of the Steward and Matron, shall collect all the clothes ready for washing from the family apartments and from the galleries, on such days as shall be designated, and see that they are properly washed and ironed, and returned to the places from which they were brought, without loss or injury, and in a suitable condition for immediate use.
- SEC. 2. They shall take care of the house and furniture, and keep them in good order, attend to the fires and lights, and secure all the apartments at night before retiring to rest.
- Sec. 3. They shall observe all the regulations of the Hospital, and see that they are observed by all persons employed in the laundry, and they shall immediately report every instance of remissness or neglect of duty to the Steward or Matron.
- Sec. 4. They shall be ready at all times to perform any services which may be required of them by the Superintendent.

CHAPTER XIII.

DUTY OF OVERSEER OF THE BAKERY.

SEC. 1. The Overseer of the Bakery, under the direction of the Steward and Matron, shall prepare bread, pastry, and other articles pertaining to their department of cooking, and shall supply each kitchen and the laundry with such quantity as may be required.

- SEC. 2. He shall take care of all supplies furnished him for use, and shall be held responsible for the judicious and economical use of them; and he shall keep an account of the supplies received, and the articles furnished to each department.
- SEC. 3. He shall take charge of the house and furniture, and always see personally to the fires and lights, and to the opening and shutting of the house.
- Sec. 4. He shall observe all the regulations of the Hospital, and see that they are observed by all persons employed in the bakery, and shall immediately report every instance of remissness or neglect of duty to the Steward.
- Sec. 5. He shall be ready at all times to perform any service which may be required of him by the Superintendent.

CHAPTER XIV.

DUTY OF OVERSEERS OF WORKSHOPS.

- SEC. 1. The Overseers of Workshops, under the direction of the Steward, shall take care of all stock supplied to them, and see that it is economically used and properly manufactured by the patients under their charge; and they shall keep regular accounts of all stock received and all articles manufactured, sold, or otherwise disposed of.
- Sec. 2. They shall exercise a judicious and prudent oversight of all patients under their charge, and shall see them returned to the galleries, or placed in the care of their respective Attendants when their labor is done.
- Sec. 3. They shall take care of their apartments, and of all stock, tools, and fire therein; shall see to the fires and lights, and that they are properly closed at night.
- Sec. 4. They shall be ready at all times to perform any service which may be required of them by the Superintendent.

CHAPTER XV.

DUTY OF WATCHMAN.

- SEC. 1. The Watchman shall commence his services in the evening, at half-past nine o'clock, and shall continue them until the hour of dinner on the following day. During this term of service, he shall be constantly awake, faithful, and vigilant in the discharge of his duty.
- Sec. 2. Under the direction of the Superintendent, he shall perform a regular patrol throughout and around the Hospital, for the purpose of observing all occurrences, discovering danger from fire, attending to the furnaces, overseeing the Infirmaries, and performing the services which may become necessary in any emergency. In his walks he must be as silent as possible, enter into no loud conversation with any one, and make as little noise as possible. Whether stationary or moving, he must never have a light with him except in a lantern.
- SEC. 3. He shall exert the utmost vigilance to guard the Hospital against fires; and if fire is discovered, he shall forthwith notify the Superintendent and other Officers and Attendants, but not give a general alarm.
- SEC. 4. In winter, when the weather is cold, he shall keep a fire in at least one furnace in each Wing, and in the centre building, through the night, and shall visit each of the furnaces at least once in every hour, and regulate the fires according to the temperature. Whenever in moderate weather he shall suffer the fires to go out, he shall always close the dampers; and whenever the fires have gone out, he shall kindle them in the morning, so that all the furnaces shall be in operation by five o'clock. He shall also see that all the necessary fires in the kitchen are seasonably kindled, as may be directed by the Steward.
- Sec. 5. In the course of his nightly patrol, he shall look frequently into the Male Infirmary, when there are sick patients in it, keep up a uniform fire when necessary, and render any services which circumstances may require.
- SEC. 6. He shall ring the bell in the morning, and at other times, as may be directed by the Steward.
- Sec. 7. He shall perform all other services which may be required of him by the Superintendent.

CHAPTER XVI.

DUTY OF FARMER.

- SEC. I. The Farmer, under the direction of the Steward, shall take care of the stock, barn, stables, and piggeries, shall see to the careful use and safe-keeping of all implements of labor, and to the feeding and proper treatment of all the animals; and he shall have charge of the teams and of all the work done upon the farm.
- SEC. 2. He shall be ready at all times to perform any service which may be required of him by the Superintendent.

CHAPTER XVII.

DUTY OF ATTENDANTS.

- Sec. 1. The Attendants shall devote their whole time to the Hospital, in the performance of such services as may be enjoined by the by-laws, or as shall be required of them by the officers.
- Sec. 2. The Attendants shall rise in the morning at the ringing of the bell, and at once commence the work assigned to them.
- Sec. 3. The Attendants stationed in the galleries, on rising in the morning, shall see that the patients are properly washed; that they have their hair combed, and are decently dressed for the day in season for breakfast.
- SEC. 4. The Attendants during meals, at which one Attendant shall always be present in each hall, shall prepare the food and distribute it to such patients as are not competent to do it for themselves, and shall see that each one has a proper supply. They shall be careful that no knife, fork, or other article, be carried from the table by any patient.
- SEC. 5. The Attendants in charge of patients shall never retire to their rooms while the patients are in the halls; and one Attendant shall always remain in the gallery with the patients, and shall not leave under any circumstances, until relieved, except to take meals, and prepare the food for the patients. One Attendant in the South Wing shall look to the galleries on the same floor, when the other is

absent at meals. The Attendants on the same floor in the North Wing shall exchange during meals, so that one may always be present while the other is absent at meals.

- SEC. 6. The Attendants shall keep the rooms of the patients and the halls perfectly neat and well ventilated, and they shall have the beds made in proper season in the morning, and the doors of the rooms all closed when the patients are in bed.
- Sec. 7. They shall pay particular attention to the water-closets, rinsing the pans thoroughly after use, and carefully closing the lid, so that no patient can meddle with the same.
- SEC. 8. They shall look well to all doors connected with the galleries at bed-time; they shall see that the doors of the rooms occupied by the patients are all safely locked, and that the doors communicating with the centre building are all fast bolted, and they shall take care of all lights, it being required that one light in a lantern shall be always kept burning through the night, in the room of the Attendant, or in the adjoining entry.
- SEC. 9. The Attendants shall never leave the Hospital without permission from the Superintendent, or from the Steward or Matron, under his direction, and shall always return by nine o'clock in the evening, unless leave be expressly given to stay out longer.
- SEC. 10. The Attendants shall never give up the keys of the galleries intrusted to them, nor admit any person into the halls without permission.
- Sec. 11. No Male Attendant shall enter a gallery occupied by Female patients, without permission from the Superintendent, Assistant Physician, or Steward.
- Sec. 12. The Attendants shall never visit from gallery to gallery, nor proceed to the kitchens, except on business.
- Sec. 13. The Attendants shall never place in the hands of patients any razor, knife, scissors, or other dangerous instrument, without permission of the Superintendent or Assistant Physician, and they shall constantly take care that the patients do not obtain possession of any weapon.
- Sec. 14. The Attendants in the lodges shall never admit any persons to the buildings except the officers, and those whom they may accompany, and they shall never give their keys into the hands of any persons but the officers without special direction in such cases from the Superintendent or Assistant Physician.

- Sec. 15. The Attendants shall always keep themselves well dressed, in neat and clean apparel.
- SEC. 16. The Attendants shall avoid the use of profane, obscene, or vulgar language, treat each other with uniform civility, never indulge in loud talking or laughing, nor play at any game together, without the permission of the Superintendent. In all respects they shall exhibit a good example to the patients, and shall be held strictly responsible for the bad influence of their conduct.
- Sec. 17. The Attendants shall accustom themselves to speak respectfully of the officers and the Institution, and shall inculcate these sentiments in their intercourse with the patients; and they shall sustain and carry into operation all directions and prescriptions for the patients in the most ready and faithful manner.

CHAPTER XVIII.

TREATMENT OF PATIENTS.

- SEC. 1. The Officers and Attendants shall invariably treat the inmates with respect and attention, deal with them always in a kind and affectionate manner, speak to them in a mild and gentle tone of voice, and do all in their power to soothe and calm those who may be irritated, and to encourage and cheer such as are melancholy and depressed. Whenever provoked by insult or abusive language, they shall keep cool, forbear to recriminate, scold, or irritate, never dictate in language of authority, unless absolutely necessary, never lay violent hands on patients except in self-defence, and to prevent their injuring themselves or injuring others, and never inflict a blow. As far as possible, they shall maintain their authority by kindness of manner and dignity of deportment.
- SEC. 2. Restraints shall never be put on patients unless by order of the Superintendent.
- SEC. 3. Every patient shall be in the charge of some responsible individual at all times, unless permitted to be at large by the Superintendent.
- Sec. 4. Whenever a patient is taken from the halls by any person duly authorized, that person shall be responsible for the safe-keeping

of the patient until returned to the hall, or intrusted by the Officer to the care of another.

- Sec. 5. No patient shall be permitted to go out of the wings except in conformity to the directions of the Superintendent.
- Sec. 6. No Officer or Attendant shall report abroad the conduct or conversation of any of the patients.
- Sec. 7. No one in attendance upon the patients shall in any way ridicule them, nor mock or imitate them in such a manner as to wound their feelings, but shall always be regardful of their situation, and treat them with unvarying propriety.
- SEC. 8. Whenever a patient commences any improper conversation, or seeks a controversy with any one, the Officer or Attendant in charge must use every effort to check the impropriety by gentle means; but if these fail, more vigorous and effectual measures must be promptly adopted, so as to prevent the commitment of any impropriety, or the disturbance of the quiet of the gallery.

CHAPTER XIX.

ATTENDANCE UPON RELIGIOUS SERVICES.

- Sec. 1. All persons employed in the Hospital, who are well and can be spared from their duties in the house or in the halls, shall attend evening prayers, and the religious services on the Sabbath, both morning and evening, unless leave of absence be specially granted.
- SEC. 2. Officers and Attendants shall take especial care that their demeanor during the services shall be strictly becoming, and worthy of imitation; and it shall be considered a noticeable breach of duty for any one to sleep habitually while present in the Chapel.
- SEC. 3. The attendance of patients in the Chapel shall be under the direction of the Superintendent; and all the arrangements which he may direct concerning them, shall be faithfully carried into effect by the other officers and the attendants.

CHAPTER XX.

MISCELLANEOUS REGULATIONS.

- SEC. 1. No Officer or Attendant, while connected with the Hospital, shall at any time make use of distilled spirits or intoxicating liquor of any kind, at home or abroad; nor shall any one of them make use of tobacco, or smoke a cigar or pipe about the premises.
- Sec. 2. No company shall be admitted into the galleries occupied by the patients, except by express permission of the Superintendent. All other parts of the Hospital may be exhibited by the Assistant Physicians and the Steward or Matron, at such times and under such restrictions as the Superintendent shall direct.
- Sec. 3. All persons who have duty to perform in the Hospital, shall rise in the morning at the ringing of the bell.
- SEC. 4. All persons who shall agree to perform service at the Hospital shall be considered as engaged for one year, unless a special contract shall be made for a longer or shorter term; and no person employed at the Hospital shall discontinue service at or after the expiration of the year or term agreed for, without giving to the Steward at least thirty days' notice of an intention so to do.

DIET TABLE

FOR THE

STATE LUNATIC HOSPITAL.

SUNDAY.

Breakfast—Coffee, bread, butter, hash or fish, and potatoes.

Dinner—Water, bread, butter, cheese, crackers, and pie.

Supper—Tea or cocoa, bread, butter, cold meat, and warm potatoes.

MONDAY.

Breakfast—Coffee, bread, butter, cold meat, warm potatoes.

Dinner—Water, boiled dish, vegetables, pudding.

Supper—Tea or cocoa, warm biscuit, butter, cheese.

Tuesday.

Breakfast—Coffee, bread, butter, hash of meat and potatoes. Dinner—Water, roast meat, vegetables, bread and butter. Supper—Tea or cocoa, bread, butter, cheese, and plain cake.

WEDNESDAY.

Breakfast—Coffee, bread, butter, warm or cold roast meat, warm potatoes.

Dinner—Water, stewed or baked beans, or stewed peas, vegetables or fish and vegetables, pudding, bread and butter.

Supper-Tea or cocoa, bread, butter, cheese, gingerbread.

THURSDAY.

Breakfast—Coffee, bread and butter, steak, fish or warm beans or peas stewed.

Dinner—Water, soup with meat and vegetables.

Supper—Tea or cocoa, bread, butter, pie and cheese, and bunns or sugar gingerbread.

FRIDAY.

Breakfast—Coffee, bread, butter, fresh meat, cold or warm potatoes. Dinner—Water, bread, butter, boiled dish, vegetables, and pudding. Supper—Tea or cocoa, warm biscuit, butter, and cheese.

SATURDAY.

Breakfast—Coffee, bread, butter, hash of meat and potatoes.

Dinner-Water, fish, salt or fresh, vegetables, boiled rice, bread and butter.

Supper-Tea or cocoa, bread and butter, apple sauce or honey.

The condiments provided, are salt, pepper, mustard, and vinegar, for such as desire them.

Toast, griddle-cakes, fried pudding or cakes, to be used once or twice a week, as each kitchen can supply all its boarders equally. Milk is used freely. Apples, in the season of them, are served every day at dinner; other fruits occasionally. The sick have a prescribed diet.

Bread and butter, or gingerbread, may be had for luncheon.

REGISTER OF THE WEATHER, kept at the State Lunutic Hospital, Worcester, Mass., Lat. 42° 15' 49"-Elevation 483 ft.

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REGISTER OF THE WEATHER-Continued.

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	Sunset	S.W.	ż	N. W.	Z. Ei	S. W.	оþ	qo	op	op	N. W.	Z.E.	N. W.	qo	S.W.	S.	N. W.	op	N E	N. W.	W.	N. W.	qo	W.	S.W.	N. W	S. Ej	S.W	W.	S.W.	N. W.	qo	om 28.2
WIND.	2 P. M. Sunset. Sunrise 2 P. M. Sunset.	S.W.	ż	N. W.	N E	S.W.	op	qo	do	op	N. W.	Z.	N. W.	qo	S. W	S.	N. W.	op	S. E.	N. W.	Μ.	N. W.	qo	S. ₩	op		S. Ei	S.W.	N. W.	S.	N.W.	qo	neter, fr
	Sunrise	S.W.	Z	S. W.	N.W.	S.W.	×	S.W.	N. W.	S.W.			N. W.		op	N.E.	S. E.	N W	ωi ωi	N. W.	W.	N. W.	qo	S.W.	op	N. W.	N.E.	N. W.		S.W.		op	
ER.	Sunset.	29.27	29.37	60.68	29.64	29.08	29.33	28.56	29.33	99.60	29.54	29.20	25.60	29.56	29.17	29.30	28.96	29.75	29.33	29.40	29.75	29.29	29.42	29.12	29.21	29.64	29.37	29.37	29.79	29.23	28.62	29.16	to 59°.
BAROMETER.	2 P. M.	29.19	29.32	29.56	29.72	28.99	29.37	28.84	29.18	29 60	29.55	29.30	29.50	29.66	29.30	29.30	28.85	29.70	29.42	29.21	29.78	29.28	29.42	29.08	29.20	29.61	29.40	29.25	29.78	29.38	28.49	29.11	rom 19
BAR	Sunrise	29.16	29.29	29.50	29.72	28.80	29.27	90 67	28 99	29.54	29.53	29.35	29.40	29.72	29.26	29.33	29.00	29.65	29.65	29.03	29.77	29.45	29.37	29.23	29.24	29.29	29.60	29.19	29.70	29.20	28.22	29.01	Range of the Thermometer from 1º to 59°.
TER.	Sunset.	52	35	36	31	41	51	4.2	17	ရွ	24	20	17	23	38	333	36	15	28	11	18	18	6	31	35	32	35	15	33	33	21	15	Thermo
THERMOMETER.	2 P. M.	59	57	37	31	48	57	35	24	21	2.2	21	20	96	40	36	48	17	22	53	20	83	18	္တိ	37	<u>27</u>	27	23	19	35	43	91	of the
THER	Sunrise 2 P. M. Sunset. Sunrise	40	33	34	24	40	35	32	15	6	23	18	12	13	21	36	45	10	13	30	11	11	_	5	24	15	80	98	4	24	30	9	Range
1847. JANUARV.	Day of the Week.	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
JA	Day of Month.	1	63	က	4	ro	9	-	8	6	10	-	12	13	14	15	16	17	18	19	20	21	22	g	24	25	36	27	88	83 83	30	31	

REGISTER OF THE WEATHER-Continued.

	REMARKS.	About one inch of snow.		Snow squall in the night.			I just enous in the night	LIGHT SHOW IN THE HIGHE		One inch of snow.						Three inches of snow in the night.	,		About one inch of snow.		Ten inches of snow.					Halo round the moon.	Two inches of snow, with hail. Rain con-	tinued till 2 A. M.
Inches	of 'Rain.	0.		1.10	•	•				.18					•	9.		•	6	•	<u> </u>	•		,			1.50	•
نہ	Sunset.	Snow	Cloudy	Rain	Fair	g G	3 -	3-6	Cloudy	do	Fair	qo	Cloudy	Fair	qo	Cloudy	, op	Fair	Snow	op	م وو	do	Fair	qo	op	qo	Rain	Fair
WEATHER.	2 P. M.	Cloudy	op	Rain	Fair	දු ද	9 6	8-8	Cloudy	do ,	Fair	qo	qo	Cloudy	Fair	Cloudy	Fair	qo	Cloudy	op	Snow	op	Fair	op	Cloudy	Fair	Snow	Cloudy
Λ	Sunrise.	Cloudy	do,	Foggy	Fair	Cloudy	Fair	do do	Cloudy	Snow	Cloudy								Snow	Cloudy	Snow	op	Fair		_		Cloudy	Fair
	Sunrise 2 P. M. Sunset. Sunrise 2 P. M. Sunset. Sunrise 2 P. M. Sunset.	N.E.	_	qo 	ž.	9 -	32	i A	SS. W	Z	N.W.	Μ.	N. W.	Μ.	N.W.								z	op -	Z.E.E	.N. W.	N.E.	<u>`</u>
WIND	e 2 P. M	N.E.	ις Ε	op .	≥, z	8 ?	33	-6	S W	Z	Z.	<u>.</u>	N. W	×.	_	N E		. do		N.E.			. •	မှ	N.E	Z.	Z,	<u>×</u>
	Sunris	N.W	N E	දි	∑	≥ ; Z	3-6	3 -	S S	Z.	>	Z.	SS M	op		N.E		N. W	_	Z. EJ	-		Z	_	မှ	ф	ор 	op
rer.	Sunset	29.40			_	23.04				_	29.22		_			_	29.32			99.68		_					29.10	
BAROMETER.	2 P. M	29.30	_			23.04		28.96	28.92	29.22	29.19	29.23	29.30	29 35	29.22	29.83	_					_			_	29.68		28.63
BA	Sunrise	29.23	29.58	29.37	28.00	90.08	90.15	28.91	28.86	29.22	29.18	29.26	29.32	29.26	29.19	29.73	29.21	29.55	29.55	29.61	29.60	29.18	29.23	29.62	29.53	29.58	29.54	28.51
TER.	Sunset.	21	35	47	2 6	3.5	3 6	8 %	42	32	25	22	21	88	32	16	31	33	88	27	14	13	55	21	83 83	22	88	35
THERMOMETER.	2 P. M.	70	33	4.8	77	23	43	49	47	32	36	19	23	27	42	15	38	38	33	30	12		17	98	98	29	98	34
THE	Sunrise	5	24	98	۶, ک	20	66	35	98	31	63	13	13	21	30	10	30	24	83	30	14	11	80	က	91		21	253
FEBRUARY.	Day of the Week.	Monday	Tuesday	Wednesday	Indreday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
FEI	Day of Month.		34 (, c			-	8	6	10	Ξ	13	3	14	12	16	17				212	22	23	42	25	56	278	28

Range of the Thermometer from 3° to 47°. Barometer, from 28.51 to 29.82. Rain, 4.08 inches. Snow, 17 inches.

REGISTER OF THE WEATHER—Continued.

	REMARKS.				Large flocks of Gedar birds visited the	[grounds.	12.6	t 3 P. M.		rnoon.													ot known.					squalls.		nt 9 A. M.	[M.; about six inches of snow.	Snow commenced at a quarter before 3 A.
	RE				Large flocks of Ce	9		Rain commenced at 3 P. M.		Snow squall in afternoon.						First Blue birds.				Aurora borealis,			Amount of snow not known.		Robins.		Ground sparrows.	High wind. Snow squalls.)	Snow commenced at 9 A. M		
Inches	of Rain.	١.						10.	•	ı					•	•	•	•		•		.55	.50	83		•	1.80	1	•	.20	, 3	06,
R.	Sunset.	Cloudy	Fair	-Q	go	op Op	op	Rain	Fair	op	qo	Cloudy	Fair ,	qo	do	ę	do	op	Snow	Fair	Cloudy	Rain	Snow	Cloudy		Cloudy		Cloudy		Cloudy		qo
WEATHER.	2 P. M.	Fair	do	op.	qo	qo	do			Cloudy	Rain	Fair	qo	do	do	do	do	do	qo	Cloudy	Fair	Rain	Snow	Cloudy	Fair	op -	Cloudy	op	Fair	Cloudy	Fair	
	Sunrise.	Fair	op	do	Cloudy	Faur	do	Cloudy	, op	Fair	Cloudy	Fair	do	Cloudy	Fair	do	do	do	op	qo	qo	Cloudy	Snow	Rain	Snow	Fair	Cloudy	Kain	Fair		op G	do do Snow do
	Sunset.	N	op	S.	Z	ခု	N. W.	S.	S.W.	N. W.	qo	ą	S.W	N. W.	qo	qo	qo	qo	S W	N. W.	S E	N. Ei	op	qo	Z.	≳	N.E.	N. W	op	o E	×.	G0
WIND	2 P. M.	N. W. W	qo	qu	S.	N. W.	qo	S E	S.W.	N. W.	S.W.	N. W.	do	qo	qo	qo	qo	$_{\rm qo}$	S.W.	N. W.	S. W	S. E.	N.E.	op	N.	op.	Z.	Ä. ≅	qo	S E	ž Ž	Ç0
	Sunrise	N. W.	တို	qo	S.W.	N. W.	qo	op	S.	N. W.	S.W.	N. W.	ф	qo	op	ф	qo	op	qo	qo	qo	S.	N.E.	op.	go	×	op	o Ei	N.	оў (Н	Z;Z	
SR.	Sunset.	96 86	29.30	29.51	29.40		29.78	29.46	29.30	29.59	29.20	29.99	29.18	29.19	29.25	29.33	29.32	29.45	29.40	29.55	29.43	29.30	29.28	29.16	29.17	23.18	29.00	28.46	29 20	28.92	29.93	23.52
BAROMETER.	2 P. M.	28.90	29.53	29.53	29.41	29.63	29.80	29.56	29.29	29.60	29.35	29.30	29.18	29.16	29.57	29.36	29.33	29.46	29.45	29.49	29.50	29.22	29.30	29.20	29.06	29.50	29.15	28.13	29.15	28.99	23.52	23.12
BAR	Sunrise 2 P. M. Sunset. Sunrise 2 P. M. Sunset.	23.78	29.14	29.48	29.39	29.54	29.76	29.68	29.95	29.50	29.42	29.28	29.19	29.13	29.23	29.32	29.36	29.42	29.55	29.40	29.59	29.19	29.32	29 23	28.99	23.30	20.23 20.23	28.00	28.96	29.29	29.14	23.11
rer.	Sunset.	23	66	30	34	36	98	35	41	28	35	3 6	24	24	88	32	<u></u>	29	30	37	38	40	27	86	999	46	27	82	56	es :	200	O 1 28 29.11 29.12 29.22 N. E
IERMOMETER.	2 P. M.	24	27	35	42	39	41	36	20	30	38	27	24	24	31	40	25	5. 2.5	47	40	46	49	53	48	33	7.7	45	22	S0:	800		- IO
THER	Sunrise	20	56 67	Ξ	30	e53 €33	50	50	33	27		21	12	77	14	17	<u> </u>	14	24	27	25	4.4	56	2,5	33.0	3 8	20	33 ;		12:	9 1	77
MARCH.	Day of the Week.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Luesday	wednesday	Inursday	Friday	Saturday	Sunday	Monday	Tuesday	wednesday
M	Day of Month.	_	લ્ય	က	4.	20	9		∞		9			13	14	12	91	17					200	33	77			72	S 6	25.5	8 8	70

REGISTER OF THE WEATHER—Continued.

	REMARKS.	About one and a half inches of snow. Snow squalls in the morning. Rain in forenoon. Thunder shower at 9 [P. M.] Showers during the afternoon. Rain continued in the evening. Daphne mezereon in blossom; Red Masliowers in afternoon and evening. Slowers in afternoon and evening. Crows. Leather wood; Viola tricolor. Elm. High wind.
Inches	of Rain.	
	Sunset.	Fair Cloudy Fair Rain Fair Fair Cloudy Fair Cloudy Fair Go Go Go Go Go Cloudy Fair Go
WEATHER.	2 P. M.	Fair Show Show Cloudy Fair do Cloudy Fair do Cloudy Fair do Cloudy Fair do Go
	Sunrise.	Fair Show Gloudy do do do do Gloudy Fair Rain Rain Pair Rain Rain Pair Cloudy Hair Rain Fair Cloudy Hair Fair Cloudy Gloudy Fair Cloudy Gloudy Fair Gloudy Hair Hair Hair Hair Hair Hair Hair Hair
	Sunset. Sunrise 2 P. M. Sunset. Sunrise 2 P. M. Sunset.	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
WIND.	2 P. M.	N N N N N N N N N N N N N N N N N N N
	Sunrise	Zw. S.
ER.	Sunset.	89.55 89
BAROMETER.	2 P. M.	89.59 99
BA	Sunrise	29.49 29.23 29.13
TER.	Sunset.	0408148444804448948848658848444444444444444444444444
некмометек.		$\begin{array}{c} 888484848600000000000000000000000000000$
тне	Sunrise 2 P M.	11888888888888888888888888888888888888
APRIL.	Day of the Week.	Thursday Friday Saturday Sunday Monday Thussday Thussday Friday Saunday Monday Thusday Friday Saunday Thursday Friday Saunday Monday Thursday Friday Saunday Monday Thursday Saunday Monday Thursday Saunday Monday Thursday
APRI	Day of Month.	166847070000119847011868888888888888888888888888888888888

Range of the Thermometer from 12° to 83°. Barometer, from 28.74 to 29.73. Rain, 1.67 inches.

REGISTER OF THE WEATHER—Continued.

REGISTER OF THE WEATHER—Continued.

		ght.
	REMARKS.	Mountain maple. Thunder shower. Hail in the night. Russian rose, Trumpet honeysuckle. Rain in the nlght. With showers.
Inches	of Rain.	38. 36. 37. 37. 37. 37. 37. 37. 37. 37. 37. 37
F.	Sunset.	Cloudy Fair Cloudy Fair do do do Cloudy Fair Fair Cloudy do do fair Fair Rain Fair Cloudy fair fair Go do Rain Fair Fair Fair Fair Fair Fair Fair Fair
WEATHER.	2 P. M.	Cloudy Fair do
	Sunrise.	Rain Fair Fair Fair Fair Fair Gloudy Fair Go Gloudy Fair Go
	Sunset.	$\overset{\mathbf{Z}}{\overset{Z}}{\overset{Z}}{\overset{\mathbf{Z}}{\overset{Z}}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}}{\overset{Z}}{\overset{Z}}}}{\overset{Z}}}\overset{Z}}{\overset{Z}}{\overset{Z}}{\overset{Z}}}{\overset{Z}}}{\overset{Z}}{\overset{Z}}}{\overset{Z}}{\overset{Z}}}{\overset{Z}}}{\overset{Z}}$
WIND.	2 P. M.	N. E.
	Sunrise	N N N N N N N N N N N N N N N N N N N
H.	Sunset.	29999999999999999999999999999999999999
BAROMETER.	P.M.	89999999999999999999999999999999999999
BAR	unrise	289 289 29 29 29 29 29 29 29 29 29 29 29 29 29
TER.	Sunset. 8	08882500825615615684561500000000000000000000000000000000000
THERMOMETER.	2 P. M. 8	77125867746887756677 7712788877588677
THER	Sunrise 2 P. M. Sunset. Sunrise 2 P. M. Sunset. Sunrise 2 P. M. Sunset.	\$
JUNE.	Day of the Week.	Thesday Wednesday Wednesday Friday Saunday Monday Monday Thursday Wednesday Friday Saunday Monday Thursday Saunday Thursday Sunday Monday Thursday Thursday Saunday Thursday Friday Saunday Thursday Friday Saunday Monday Thursday Friday Saunday Monday Thursday Saunday Monday Thursday Saunday Monday Thursday Saunday
ي ا	Day of Month.	198247072800111111111111111111111111111111111

Range of the Thermometer from 45° to 90°. Barometer, from 28.76 to 29.57. Rain, 5.29 inches.

REGISTER OF THE WEATHER—Continued.

The state of the s	Kemakas.	
		With showers.
Inches	of Rain.	
نہ	Sunset.	Fair do Cloudy Rain Go Cloudy Fair do Cloudy Fair do Rain Fair Cloudy
WEATHER.	2 P. M.	Fair do Cloudy Fair do Coo do d
Δ	Sunrise.	Fair Cloudy Fair do
	Sunset.	ス の の の の の の の の の の の の の
WIND.		S. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.
	Sunset. Sunrise 2 P. M	S. S
ER.	Sunset.	29.40 29.40 29.44 29.44 29.44 29.44 29.44 29.44 29.45 20.45 20.45 20.45 20.45 20.45 20.45 20.45 20.45
BAROMETER.	2 P. M.	85 44 44 44 45 85 85 85 85 85 85 85 85 85 85 85 85 85
BAR	Sunrise	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
TER.	Sunrise 2 P. M. Sunset. Sunrise 2 P. M.	8-1-58-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8
THERMOMETER.	2 P. M.	8555488889898888885555484888888888555558
THE	Sunrise	808886666666666666666666666666666666666
JULY.	Day of the Week.	Printsday Periday Periday Buuday Munday Tuesday Wednesday Wednesday Wednesday Thursday Saurday Saurday Sunday Monday Thursday Priday Sunday Wednesday Priday Sunday Wednesday Wednesday Thursday Priday Sunday Sunday Sunday Wednesday Wednesday Thursday Friday Sunday Sunday Sunday Thursday Friday Sunday Sunday Friday
	Day of Month.	19884400

Range of the Thermometer from 49° to 93°. Barometer, from 29.05 to 29.56. Rain, 4.86 inches.

REGISTER OF THE WEATHER—Continued.

	zó																																
	REMARKS																Foggy morning.	.00-	Foggy morning.														
Inches	of Rain.		,	,	•	,	8	1.53	2.	1.07	.03		,	,	,	•	•		,		,			•					.07				
	Sunset.	Cloudy	Fair	qo	qo	Cloudy	qo	Rain	op	Cloudy	olo	Fair	- op	9-8	op	op	do	Cloudy	Fair	qo	qo	qo	qo	op	qo	op	do	op	Cloudy	Fair	qo	qo	7000
WEATHER	2 P. M.	Cloudy	Fair	op	qo	Cloudy	qo	Rain	Cloudy	Rain	Fair	op	Ę-Ę-	g -6	qo	qo	qo	qo	qo	op	qo	op	op	op	qo	do	do	qo	Cloudy	Fair	qo	qo	
×	Sunrise.	Cloudy	op :	Fair	qo	9	Rain	op.	qo	qo	op	Cloudy	do	Fair	op	Cloudy	, op	Fair	Cloudy	Fair	do	qo	qo	do	op	op	Cloudy	Fair	Cloudy	do d	Fair	qo	
	Sunset.	S.W.	>	N.	Ξi	S.	∞ ≥	N. W.	N. E.	qo	S	q	N	X.	op	N.E.	ωi	N E	N. W.	qo	S.W.	qo	≥	N. W.	N.E.	N E	op	S.W.	S E	N. W.	S E	N. W.	-
WIND.	2 P. M.	S.	× .	op:	ż	S. FI	≥.	N. W.	Z Z	op	S.W	qo	N	ω.	စ	P	ż	ν ΕΞ	N. W.	Α.	S. W.	W.	N. W	qo	op	E.	SS EE	S.W.	S	×.	SE	N. W.	0,00
	Sunrise	S. W.																															7
ER.	Sunrise 2 P. M. Sunset. Sunrise 2 P. M. Sunset.	29 34	23.38	29.41	29.32	29.I4	29.08	29.20	29.49	29.61	29.60	29.43	99.49	29.42	29.41	29.43	29.34	29.19	29.03	29.16	29.24	29.22	29.27	29.38	29 55	29.64	29.45	29.32	29 38	29.39	29.47	29.38	,
BAROMETER.	2 P. M.	29.35	23.34	29.41	29.37	29.25	28.45	29.20	29.38	29.60	29.61	29.54	99 44	29.42	29.42	29.43	29.43	29.23	29.00	29.11	29.25	29.25	29.28	29.36	29.53	29.65	29.50	29.32	29.38	29.34	29.52	29 40	
BA]		29.35	29.33	29.40	29.40	29.29	28.34	29.17	29.25	99.56	29.63	29.58	29.46	29.42	29.42	29.41	29.43	29.59	29.07	29.08	29.05	29.22	29.28	29 32	29.44	29.61	29,58	29 35	29.37	29.34	29.49	29.41	11.0
TER.	Sunrise 2 P. M. Sunset.	72.	2	12	9/	2	69	9	65	89	11	78	82	84	78	71	67	28	7	63	69	2	73	7	7.	75	27	72	72	78	79	92	
THERMOMETER.	2 P. M.	82	200	200	33	23	2	3	69	69	83	84	88	98	83	75	2	98	83	7	74	74	28	73	75	79	11	8	75	78	81	82	
THE	Sunrise	89	79	09	9	89	21	64	59	09	65	72	72	99	29	64	65	59	2	58	49	57	59	23	26	26	55	59	65	65	28	65	
AUGUST.	Day of the Week.	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	
W	Day of Month.		9 6	n •	4	· 61	0	-	ထ	6	10	=	12	13	14	15	91	17	18												_		

Range of the Thermometer from 55° to 86°. Barometer, from 28,34 to 29,65. Rain, 4.20 inches.

REGISTER OF THE WEATHER—Continued.

44 55 55 75 75 75 75 75 75 75 75 75 75 75	\$69888888888888888888888888888888888888	Samset, 74 74 77 75 77 75 75 75 75 75 75 75 75 75 75	Saurise 2 P. M. Sumset. Sumset. Sumset. Sumset. Sumset. 62 8.7 74 29.35 29.35 29.35 8. 8. 8. 7. 29.40 29.35 29.35 8. 8. 8. 7. 7. 8. 8. 7. 8. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9.	18-2 2P. M. Sun 19-2 2P. M. Su	20 20 20 20 20 20 20 20 20 20 20 20 20 2	Samris S.	S. S	Sumset. N. N. N. W.		Fair Rain Go Gloudy Fair Rain Go	Sunset. Sunset. Pair do	Inches of Rain. 28 28 28 17 01	REMARKS. Shower in the night. Frost in low land.
44444444444444444444444444444444444444	651 652 653 653 653 653 653 653 653 653 653 653	668 688 688 688 688 688 688 688 688 688	200 200 200 200 200 200 200 200 200 200	29.50 29.50 29.50 29.50 29.50 29.50 29.50 29.50 29.50				N. W.	do Cloudy do Cloudy do Cloudy Fair do Cloudy do Rain do Cloudy Gain do Cloudy do Cloudy do Cloudy do Cloudy do Cloudy do do	chody do Cloudy do Cloudy do Cloudy do Cloudy do Rain Cloudy do Rain Cloudy do Go Fair do Fair do	do Cloudy Rain Prair do do Cloudy Rain do do Cloudy Rain do do Cloudy do Cloudy do Cloudy Cloudy Cloudy	. 2. 10 . 100 . 100 . 002	Aufora.

Range of the Thermometer from 42° to 85°. Barometer, from 28.99 to 29.60. Rain, 7.17 inches.

REGISTER OF THE WEATHER-Continued.

Frost. Showers. Showers.	00	OCTOBER.	тне	THERMOMETER	TER.	BAI	BAROMETER.	ER.	·	WIND.		Δ	WEATHER.	نہ	Inches	2447,444
Friday 41 61 56 29.14 29.02 29.04 N. W. N. W. N. W. Rair Fair Fair Fair Fair Saunday 40 60 54 29.25 29.25 29.24 29.48 W. W. N. W. N. W. Ado do do </th <th>Day of Month.</th> <th></th> <th>Sunrise</th> <th>2 P. M.</th> <th>Sunset.</th> <th>Sunrise</th> <th>2 P. M.</th> <th>Sunset</th> <th>Sanrise</th> <th>2 P. M.</th> <th>Sunset.</th> <th>Sunrise.</th> <th>2 P. M.</th> <th>Sunset.</th> <th>of Rain.</th> <th>REMARKS.</th>	Day of Month.		Sunrise	2 P. M.	Sunset.	Sunrise	2 P. M.	Sunset	Sanrise	2 P. M.	Sunset.	Sunrise.	2 P. M.	Sunset.	of Rain.	REMARKS.
Sauurday 37 60 54 29.23 29.53 29.54 29.55 29.54 29.55	-	Friday	41	61	99	29.14	29.02	.9.0.	N. W.	_	N. W.	Fair	Fair	Fair		Frost.
Sunday 40 65 51 29.48 29.54 29.55 89.44 60 60 60 60 60 60 60 60 60 60 60 70	64	Saturday	37	09	54	29.25	29.32	29.38	×		ż	op	op	op		
Tuesday 41 63 55 29.56 29.44 Co do do do do Go Go Go G	က	Sunday	40	65	51	99.48	29.54	29.55	ż		qo	op	op	op	,	
Tuesday 41 67 62 29.26 29.23 29.26 de of the control of the	4	Monday	41	63	55	29.53	29.49	29.44	ဝှ		Z E	qo	op	qo		Frost,
Wednesday 53 71 65 29.26 29.39 40 S. S. do do Cloudy Fair Frint Thursday 48 52.26 29.36 29.37 N.E. N.E. N.E. Cloudy Cloudy Fair Fair Fair Toloudy T	70	Tuesday	41	29	69	29.26	29.23	29.20	op		qo	qo	qo	qo	•	
Thursday 52 50.48 29.54 N.E. N.E. N.E. Cloudy Cloudy Fair - Friday 48 56 51 28.56 29.26 29.04 N.W. do do Ram - Suurday 50 60 53 28.77 28.90 28.91 N.W. do Ho do do Go Banday A Banday A Banday A Banday A Banday A Banday Banday </td <th>9</th> <td>Wednesday</td> <td>53</td> <td>71</td> <td>65</td> <td>29.26</td> <td>29.33</td> <td>29.39</td> <td>qo</td> <td></td> <td>zi.</td> <td>op</td> <td>qo</td> <td>Cloudy</td> <td>•</td> <td></td>	9	Wednesday	53	71	65	29.26	29.33	29.39	qo		zi.	op	qo	Cloudy	•	
Friday 48 56 55 29.26 29.96 28.94 do do do Rain 7.0 Saunday 56 51 28.76 28.06 28.75 N.W. N. W. do Pair Fair 7.0 Sunday 43 51 45 29.06 29.16 29.25 do N.W. W. do do do - Tuesday 31 52 48 22.97 29.08 29.16 40 N.W. W. W. do do 0 - - - 7.0 -	-	Thursday	52	09	53	29.48	29.50	29.44	Z. E.		Z E	Cloudy	Cloudy	Fair 7		
Saturday 52 56 51 28.65 28.75 N.W. N. W. N. W. N. W. N. W. N. W. Go. do. Fair Fair To. Sunday 45 60 48 29.16 29.28 S.W. do. N. W. Go. N. W. Go. Go. O. N. W. Go. O.	∞	Friday	48	99	55	29.26	29.09	28.94	ф		ф	, op	, op	Rain	•	
Sunday 50 60 53 28.77 28.90 28.93 S.W. do W. Fair do do	6	Saturday	52	26	21	28.65	28.68	28.75	N. W.		N.W.	qo	Fair	Fair	2.	
These day 43 51 45 29.98 29.16 40 S. E. 40 S. E.	9	Sunday	20	09	53	28.77	28.90	28.98	S.W.		>	Fair	op	qo	•	
Tuesday 31 53 48 29.37 29.38 29.26 do N. W. W. W. Fair Fair Though Cloudy Cloudy<	11	Monday	43	51	45	29.08	29.16	29.25	ф		N. W	qo	qo	qo	•	Showers.
Wednesday 57 52 49 28.72 28.84 28.87 do W. W. Rain Fair Fair 1.60 Friday 38 48 22.97 29.90 29.40 8.04 W. N. W. W. W. Mode Go Go<	5	Tuesday	31	53	48	29.37	29.33	29.26	op		S Ei	qo	Cloudy	Cloudy		
Friday 37 52 43 22.57 29.08 29.16 W. N. W. N. W. N. W. Go of State of St	13	Wednesday	22	52	4.9	28.72	28.84	28.87	qo		×	Rain	Fair ,	Fair '	1.60	
Friday 38 49 45 29 30 2946 29 80 40 29 40 do <	14	Thursday	37	52	48	22.97	29.08	29.16	×		N	Fair	op	qo		•
Saturday 27 53 46 29,61 29,68 29,65 ab. do	15	Friday	38	49	45	29 30	29.40	29.48	N. W.	qo	op	Cloudy	qo	qo	,	
Sunday 41 61 255 29,65 29,60 29,50 S. S. S. do r. The The The R. S. W. R. R. Go do <	91	Saturday	27	53	46	29.61	29 63	29.62	မှ	op	op	Fair	qo	qo	,	
Monday 44 67 61 29,51 29,54 29,49 S.W. do do do do do do do d	11	Sunday	41	19	55	29.55	29.60	29.50	'n	σi	'n	op	qo	op	•	
Tuesday 51 69 59 29.35 29.38 do W. W. do do Cloudy - Wednesday 56 48 29.46 29.48 29.48 80.48 40. R. W. R. W. Cloudy - Ado Cloudy - Friday 46 61 58 29.46 29.58 29.58 80.58 M. S. W. Cloudy Cloudy - Ado Ado Cloudy - Ado	<u>&</u>	Monday	44	29	. 19	29.51	29.51	29.49	S. W.	ခု	ခု	qo	op	op		
Wednesday 56 48 29,40 29,44 29,48 N. W. N. W. Clondy do. Fair .02 Friday 46 61 58 29,56 29,54 29,54 29,54 29,54 29,54 29,54 29,54 29,54 29,54 29,54 29,54 29,54 29,54 29,54 29,54 29,54 29,64 29,74 20,76 20,76 20,74 20,76 20,76 20,76 20,76 20,76 20,76 20,76 20,76 20,76 20,76 20,76 20,76 20,78 20,77 20,78 <td< td=""><th>19</th><td>Tuesday</td><td>51</td><td>69</td><td>53</td><td>29.35</td><td>29.32</td><td>29.33</td><td>op</td><td>></td><td><u>`</u></td><td>op</td><td>qo</td><td>Cloudy</td><td>•</td><td>Rain in the night.</td></td<>	19	Tuesday	51	69	53	29.35	29.32	29.33	op	>	<u>`</u>	op	qo	Cloudy	•	Rain in the night.
Thursday 36 58 54 29.56 29.54 29.55 do N. W. M. M. M. M. M. Gloudy do Oloudy - Friday 46 61 53 29.26 29.28 29.28 W. S. W. S. W. S. W. Gloudy do Oloudy - Sunday 54 66 53 29.28 29.54 29.80 S. E. S. E. Fair Gloudy - 40 - Sunday 62 62 59 29.15 28.97 29.50 S. E. N. W. N. W. Gloudy Friar Gloudy - Tuesday 34 41 37 29.38 29.54 N. W. N. W. Gloudy Friar Gloudy -	ន្ត	Wednesday	52	26	48	29.40	29.44	29.48	N. W	z	N.W.	Cloudy	op	Fair	80.	
Friday 46 61 58 29,50 29,23 29,24 29,24 S. W. S. W. S. W. S. W. Groudy do do - Saturday 54 56 47 29,58 29,57 29,40 S. W. S. E. Fair Gloudy - 40 Monday 62 62 59 29,15 28,97 29,05 S. E. N. W. N. W. Groudy Fair Gloudy - Tucsday 34 41 37 29,58 29,64 N. W. M. Go do do do - Wednesday 19 441 37 29,58 29,64 N. W. M. Go do do do do - Thursday 24 41 40 29,88 29,99 30,00 do <	21	Thursday	36	28	54	29.56	29.54	29.53	qo P	×.	ь	Fair	qo	Cloudy		
Saturday 54 56 53 29.28 29.34 0.85 N. W. N. W. Ram do. Frair 40 Runday 33 62 47 29.58 29.57 29.56 S. E. N. W. N. W. Cloudy Flair -40 Roadsay 34 41 37 29.38 29.57 29.64 N. W. N. W. Cloudy Fair do. -15 Tucsday 34 41 37 29.38 29.52 29.54 N. W. O. do. do. do. -15 Thursday 24 41 40 29.38 29.52 29.54 N. W. W. O. do. do. do. -15 Friday 27 52 48 29.92 29.98 8.E. W. W. W. O. do. do. do. -15 Striday 20 53 29.72 29.74 29.74 S. E. do. do. do. -16 -17 Sunday 40 66 56 29.76 <	27	Friday	46	19	53	29.50	29.33	29.28	>	× ×	S.	Cloudy	op.	op ;	. :	
Sunday 33 50 47 29,58 29,57 29,60 N. S. E. S. E. Fair Cloudy Cloudy Cloudy Cloudy Cloudy Cloudy A. Cloudy Cloudy Cloudy Cloudy Cloudy Cloudy Cloudy Cloudy A. Cloudy Cloudy Cloudy Cloudy Cloudy Cloudy Cloudy Cloudy Cloudy A. 15 Thresday 34 41 37 29,38 29,16 28,41 N. N. N. N. Ao do - Thresday 24 41 40 29,98 29,99 30,00 do do - - - Friday 27 53 29,99 29,99 29,90 20,00 do do do - Sauurday 40 66 56 29,76 29,78 8.E. S. E. Cloudy Go do - - Sunday 27 48 29,76 29,78 29,70 N. E. S. E. Cloudy Go do do -	2 1	Saturday	72	95	53	29.53	29.35	29.40	. W.	×	ż	Rain	op	Fair	04.	
Monday 62 62 59 29.15 28.97 29.06 S.E. N. W. N. W. Cloudy Fair Fair Tuesday 34 45 37 29.38 29.52 29.54 N. N. N. N. N. O.	24	Sunday	ee ee	20	47	29.58	29.57		ż	м Э	ю Э	Fair	Cloudy	Cloudy		Frost.
Tuesday 34 41 37 29.38 29.52 29.54 N W. do Fair do Wednesday 19 45 48 29.85 29.85 29.85 60.85 60.66	3	Monday	62	62	29	29.15	28.97		S. E.	. W	N. W.	Cloudy	Fair	Fair	:	
Wednesday 19 45 38 29.85 29.85 29.85 N. N. N. do do do Thursday 24 41 40 29.89 29.99 80.00 do	ន	Tuesday	34	41	37	29.38	29 52		N W	op	qo	Fair	op	op		
Thursday 24 41 40 29.88 29.99 30.00 do do S. E. do do Friday 27 52 48 29.92 29.82 29.88 S. E. W. W. do	51	Wednesday	19	45	38	29.85	29.85		ż	ż	ż	op	op	qo	•	
Friday 27 52 48 29.92 29.82 S. E. W. W. do do Saturday 40 66 56 29.77 29.78 29.70 N. E. E. Cloudy do	82	Thursday	24	4	40	29.89	29.99		qo	qo	х; Э	qo	qo	op	•	
Saturday 30 62 53 2972 29.74 29.74 W. E. E. Go do do Sunday 40 66 56 29.76 29.73 29.70 N.E. S. E. S. E. Cloudy do	29	Friday	27	52	48	29.99	29.82		ν. Ξ	≽	≽	qo	qo	qo		
Sunday 40 66 56 29.76 29.73 29.70 N. E. S. E. S. E. Cloudy do	ଛ	Saturday	30	62	53	29 72	29.74		M		Ŀi	op op	qo	qo	•	
	<u></u>	Sunday	40	99	96	29.76	29.73	_	N.E.	S. E.	S. E.	Cloudy	op	qo		

Range of the Thermometer from 19° to 71°. Barometer, from 28.65 to 30. Rain, 2.87 inches.

REGISTER OF THE WEATHER—Continued.

	REMARKS			Doin to the minh	Kain in the night.	High wind.	,					Rain commenced at 4 A. M.									Foggy.		Aurora porealis.	Aurora borealis.			
	Inches	Rain.			. =			, 8	Š.,	,		0.	99.				33				. ;	2.60					
		Sunset.	Cloudy	op	g Q	ခု	Cloudy	မှ မ	Fair	Fair	op	ဝှ	Cloudy	و ا	Fair	وم چ	on Clouds	do	оþ	Fair	Rain >	٠ و	Cl'dy >	Fair	و	Cloudy	do
WEATHER		2 P. M.	Cloudy Fair	မှ	6 -6	op	Cloudy	ор :	Fair	Cloudy	Fair	မ	Rain	Cloudy	Fair	e -	000	Fair	Cloudy	Fair	Cloudy	Rain	Cloudy	Fair	Cloudy	Fair	9 9
		Sunrise.	Foggy	op :	Fair	Fair	оþ	Cloudy	g -6	Fair	Cloudy	, op	Rain	Cloudy	윤,	Fair	000	Cloudy	, op	qo	Rain	Cloudy	op	Fair	၉.	90	Fair
1.		Sunset.	w. E.	do	go ¥.	qo	S.W.	op -	op N	op	op	op	zi Zi	×.	op					op	Z. E.	ν. Ξ	si Si	> Z	g	2	S S S
MIND		2 P. M.	w w	do										<u>></u>	ဝ		N GO	z	S. W.	оþ	z Ei	м. П	×.	≥ <u>z</u>	qo	≥ zi	N. W.
		Sunrise	w w	N.W.	දි දි 	9	оþ	vi,	zis	S	qo	op	Z Ei	× .	Ż.	.× .×	8 6	N	Z E	S.W.	Z.	ю Э	oi i	>	Ž.	; ;	N.W.
ER.		Sunset.	29.49 29.38	29.14	29.10	29.30	29.61	29.40	29.19 20.19	29.43	29.50	29.50	28.94	29.05	29.47	29.39	90.10	29.66	29.66	29.65	29.60	29.13	29.00	29.26	29.28	29.24	29.91
BAROMETER.		2 P. M.	29.50 29.38	29.15	29.08	29.21	29.29	29.48	25.25	29.46	29.50	29.46	28.97	2× 93	29.40	29.38	22.22	99.60	29.70	29.63	29.62	29.50	29.00	29.20	29.32	20.25	29.93
BA	4	Sunrise	29.55 29.43	29.25	29.09	29.15	29.53	29.54	29.33	29.42	29.51	29.40	29.56	28.89	29.35	29.41	23.33	29.50	29 73	29.63	29.58	29.36	28 98	29.09	29.32	29.27	29.83
TER.		Sunset.	60	23	63	41	4.4	54	63	34	33	41	38	<u>4</u>	33	56.	200	7 65	43	51	42	63	21	33	0 2 3	98: 	11
THER MOMETER.	rate Cint	Sunrise 2 P M. Sunset. Sunrise 2 P. M. Sunset. Sunrise 2 P. M. Sunset.	64	1	5 75	3 4	49	21	67	2.4	43	44	42	45	42	57	<u> </u>	36	44	53	43	64	29	3	33	35	25
	!	Sunrise	94	43	00 %	35.	3%	43	10 n	3 65	35	36	38	36	35	89	14.	36	30	35	40	55	21	9	27	£ 5	
MOVEMBER.	EMBEIC.	Day of the Week.	Monday	Wednesday	Thursday	Saturday	Sunday	Monday	Tuesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Inursday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Tuesday
NO.		Day of Month.		s 63 .	4, v.	9 0	-	œ	တင္	?=	2	13	14	15	16	17	2 2	0	€.	63	13	4	3	9	77	φ 20 20 20 20 20 20 20 20 20 20 20 20 20	28

Range of the Thermometer from 5° to 77°. Barometer, from 28.89 to 29.92. Rain, 3.75 inches.

SUMMARY OF THE REGISTER OF THE WEATHER.

TOTAL	30 inches. 28	93° 1°	Fair days, 236 Cloudy days, 131 DAYS ON WHICH 88 Snow fell,	Inches of rain, 37.12 Inches of snow, 61.	Days on which N. wind prevailed, 8 " " N. W. " 113 " " S. W. " 70 " " S. " " 9 " " S. " " 37
Nov.	inches. 29.92 28.37 29.40	77° 5° 41°	17 13 7 0	3.75	15001808
Oct.	inches. 30.00 28.65 29.35	71° 19° 45°	26 7 5 0	2.87	10 3 3 3 1 2
Sept.	inches. 29.60 28.99 29.30	85° 42° 63°.5	14 16 15 0	7.17	1200-001
Aug.	29.65 28.34 29.00	86° 41° 70°.5	24 7 6 0	4.20 0	061100
July.	mches. 29.56 23.05 29.31	93° 49° 76°	7.8 7.4 7.0	4.86	08-01-80
June.	29.57 28.76 29.17	90° 4.5° 67°.5	21 9 0	5.29	O 72 4 70 83 C 82
May.	29 60 28.91 29.26	78° 31° 54°,5	81 13 0	3.52	040001-00
April.	29.73 28.74 28.74 29.24	33° 12° 47°.5	19 11 6 1	1.67 1½	08010000
March.	inches 29.80 28.00 28.90	50° 11° 30°.5	86 9 9	3.89	೦೮೦ಬ೦4೦೫
Feb'y.	inches. 29.82 28.51 29.17	47° 3° 25°	21 20 20	4.08	01410000
Jan'y.	inchrs. 29.79 28.22 29.01	59° 1° 30°	16 15 6 4	4.66 5.	14100000
Dec.	inches. 29.82 28.60 29.21	48° 9° 28°	01 03 04	2.87	001
1846-47.	Greatest height of the Barometer, Least height of the Barometer, Mean height of the Barometer,	Greatest height of the Thermometer, Least height of the Thermometer, Mean height of the Thermometer,	Fair days,	Liches of rain,	Drys on which N. wind prevailed, '. " N. W. " " " " S W. " " " " S S " " " " S S " " " " S S " " " " S S " " " " S S " "

FLOWERING SEASON ON THE HOSPITAL HILL, FOR NINE YEARS.

TREES, SHRUBS AND PLANTS.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.
Coord					A mil 15	5	Anril 19		April 94
Liver wort.	6 111/14	", 10 " 10	April 23	n ,, 11	30		er inder	4 15	May 9
Leath 3rwood,			24		" 25	April 16	" 21		April 25
Bloodroot,			May 8		May 3				May 1
Wind Flower,			.,	93	. •	200			5 ;
Cherr' Tree,			" I5	" 24	6 3	21	38	24	"
Trailing Arbatus, -	•		April 17	March 27		70			•
Fever Bush,	•	20	May 8	May 1	•	LI ,,	56 30 30 30 30 30 30 30 30 30 30 30 30 30		5
Missouri Currant,			91 "	,,	ω ;				37;
Peach Tree,	May 5		" 19	April 22	- 15 :	₽% 33		272	" 11
Wild Cherry, -			17 77	i ic	" 15	7.22			•
Cohosk,			1,5		28	,	•		
Apple Tree,			6. °.4	6 "	" 14	May 2	oo ;	May 4	88
Flowering Almond			ee 25		62.25	77	" 10	9 ",	25
Lilac,			126 "	,	76 77	77	" 15	ω 3	22
Tartarian Honeysuckle, -			27	" 14	25		" 15	ι. 13	22
Shad Bush,				6% 33	" 13	April 20	Ť ,,,	April 27	6 ,
Red Maple,			April 25	3	April 28	§? 3	April 21	, 10	April 21
Calicanthus,	•	23	June 4		May 29		May 20	May 15	May 28
Mountain Ash,		30	38		25		23	• :	£ .
Dandelion,	April 23	April 23	May 1	" 16	6 "	: :	April 23	April 19	01
Daphne,	•						March 28	ກ (April 20
Pyrus Japonica,	•				. 14		May 3	: :	May 11
Hyacinth,	•		,			1	:	22	
Blue Violet,						cr :		March 27	:
Persian Lilac,	May 18		30				6T ::	May I.	
Actea,	" "		23						
Geran'um Maculatum,	" 21		., 28	,			25	16	25
Russian Rose,	June 2		•	٠	,	May 15			June 5
Rhodora,	May 12				,				
Scotch Rose,	27								
Horse Chestnut,		බ ද		1	21.				
Marcissus,			72						

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A CONTRACT OF STATE O



APR 25 '39 W.P.A.



