

Thirty-fourth annual report of the trustees of the State Lunatic Hospital, at Worcester. October, 1866.

Contributors

State Lunatic Hospital at Worcester.
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THIRTY-FOURTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

STATE LUNATIC HOSPITAL

AT

WORCESTER.

OCTOBER, 1866.

BOSTON:

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RECAPITULATION OF THE RESULTS OF THE TREATMENT OF THE PATIENTS IN THE HOSPITAL DURING THE YEAR ENDING ON THE 30TH SEPTEMBER 1885.			
	Male.	Female.	Total.
There were in the House on the 1st of October, 1885.	109	173	282
Admitted during the year.	103	126	229
Discharged recovered.	42	47	89
Improved.	58	87	145
Not improved.	15	10	25
Died.	27	18	45
Whole number discharged.	142	107	249
Remaining Sept. 30, 1885.	120	161	281

Commonwealth of Massachusetts.

THIRTY-FOURTH ANNUAL REPORT

OF THE

TRUSTEES OF THE WORCESTER LUNATIC HOSPITAL.

To His Excellency the Governor and the Honorable Council of the Commonwealth.

In submitting their Report for the year ending on the 30th of September, 1866, the Trustees desire to express their profound acknowledgments to God for His providential care over the institution during the past year, and for that measure of success which He has vouchsafed to the labors of its officers, in the restoration of health and joy to many, and in promoting the comfort and safety of all its inmates.

By the Report of the Superintendent, which is herewith submitted, and which gives a full and detailed statement of the condition of the hospital during the year, it appears that the whole number of patients in the house has been 630.

	Males.	Females.	Total.
There were in the House on the 1st of October, 1865,	169	172	341
Admitted during the year,	163	126	289
Discharged recovered,	42	47	89
improved,	58	37	95
not improved,	15	10	25
Died,	27	13	40
Whole number discharged,	142	107	249
Remaining Sept. 30, 1866,	190	191	381

It appears by the foregoing table that the mortality of the last year has been slightly larger than the average of several preceding years. This, however, has not been occasioned by the prevalence of any acute disease in the house, but was owing to the dropping off of old cases of epileptics, paralytics and other chronic diseases, and to the death of several who were fatally diseased and died within a few days after admission. Not a single death has occurred except from chronic disease; and no sickness from acute disease except very slight cases of indisposition for only a day or two of duration. Indeed, we may state without exaggeration, that the hospital has rarely been invaded by any form of acute disease for the last ten or twelve years, or since our very efficient means of ventilation were put in operation, by which we are able to convey a continual current of fresh air, either warm or cold, to every apartment occupied by patients or attendants. With an abundant supply of pure air and water, wholesome diet, suitable clothing, active exercise, and the most rigid attention to cleanliness, we have enjoyed an immunity from acute disease equal to that of the most favored class of the community. The internal moral administration has been conducted with the usual mild, conciliatory and paternal care, giving to all the patients as much liberty and indulgence as is consistent with their comfort and safety. No harsh personal restraint has been inflicted upon any one, and very seldom has any one been deprived of the free range of the halls. Frequently all have enjoyed their liberty. Occasionally two or three—rarely more than four—have occupied solitary rooms, and these, with a single exception, only for a few days during the paroxysms of furious excitement. Our solitary rooms are large, airy, well ventilated and warmed, and as cheerful and comfortable as they can be made for the mildest form of restraint.

Among so large a number of insane people there always will be some who are periodically noisy, mischievous and filthy. And such only are the subjects of restraint in this hospital. Full details of the condition of the hospital in all its departments are contained in the able and interesting Report of the Superintendent, and the Trustees do not deem it necessary further to repeat them here.

We have had the misfortune to be deprived, a part of the year, of the valuable services of our excellent Superintendent, who, partly through the fault of the Trustees, and partly from his own willingness to assume labors beyond his power of endurance, became exhausted by over-work, and was thus for a time disabled for the performance of the duties of his office. The Trustees deemed it advisable that he should be relieved at once from his labors, and that he should absent himself from these scenes of care and responsibility, and seek restoration to health by recreation and travel, and in visiting places and friends abroad. Therefore the Trustees promptly gave him leave of absence for four months, and we are happy to say that at the end of that period his health and strength were sufficiently restored to enable him to resume the duties of his office, which he has since successfully and satisfactorily performed, and his health is still becoming more confirmed.

During the absence of Dr. Bemis the superintendence of the hospital was committed to Dr. Joseph Draper, the Assistant-Physician, who was favored by the aid of Dr. John R. Lee, formerly, for many years, a very competent and faithful Assistant-Physician here, and who was providentially here on a visit at the time. The affairs of the institution were conducted by Dr. Draper to the entire satisfaction of the Trustees, the customary good order and discipline being fully maintained. Dr. Draper truly merited, as he received, the high appreciation of the Trustees for fidelity to his trust.

The Trustees desire to express their approbation of the plan suggested by Dr. Bemis in his Report, for erecting near the hospital two or more separate dwellings for the accommodation of convalescents, and all these fitted for the enjoyment of the quietude and amenities of the family circle, with apparent freedom from all restraint, and apart from the noisy gibberish to which they are sometimes exposed in the common halls. We refer to his Report without repeating its details.

The Trustees cannot close their Report without the renewed expression of their entire confidence in the skill and judgment of Dr. Bemis the Superintendent.

The financial affairs of the institution have been prudently and skilfully managed during the last year by the Treasurer, Daniel W. Bemis. All our old outstanding accounts and

liabilities, which for some years past have caused some degree of apparent though not real confusion in our pecuniary condition, have been adjusted, and a clear statement of their exact condition is now exhibited in the Report of the Treasurer.

When the Worcester Hospital was established by the State, it was a pioneer institution. There was no model after which to pattern, and no experience to guide in its construction, or in the relative location of its appurtenances.

As medical and sanitary science progressed and experience was gained, it was discovered that great imperfections existed in the original construction and arrangements. The method of warming and ventilation was found to be expensive and very inefficient, besides being dangerous from exposure to fire. The out-buildings, stables and piggery, and the old solitary cells for the violent and filthy, were becoming offensive from their proximity to the halls—thus endangering the health as well as offending the senses of the inmates. After several years of deliberation and consideration of many plans for averting these evils, the Trustees, in the year 1855, undertook their removal. They were authorized, by Acts of the legislature from time to time, to make removals, alterations and repairs. The barn and piggery were first removed, and placed at a commendable distance from the house. The old gloomy and filthy cells were demolished; the old furnaces, and also the kitchens in the basements, were removed, and many other improvements made in the interior of the main building and in the wings, halls and dormitories. The ground having been cleared, a tall steam-chimney was erected at a safe distance from the halls; a steam-engine, with four boilers, was purchased, and a complete apparatus for warming and ventilating the whole establishment, with a capacious conduit, for conveying either warm or cool fresh air into every department. A bakery and cooking apartment, wash-room, and laundry and work-rooms, were included in a building contiguous to, but outside, the walls of the hospital buildings; also, a neat and commodious chapel, communicating with the centre building. Many other things were done, but it is unnecessary to enumerate further. When the work was once begun, there was no stopping point till it was completed. These improvements, or rather this reconstruction,—for such it was to a great extent,—was made under authority

of the legislature, to expend money "for permanent repairs or improvements, which, in their (Trustees) judgment, will promote the interest of said hospital."

The work of removal and reconstruction was begun, and nearly or quite completed in the year 1855, at a cost of \$49,362.88.

By this the hospital was put in a very complete sanitary condition; and the almost perfect immunity from any form of acute disease since that date, vindicates the wisdom of the then Trustees in making the expenditure. But the cost was to be paid from the surplus funds of the hospital. The legislature made no appropriation for any part of it. The funds of the hospital are derived from two sources only, viz., from donations of private individuals, and the profit on the board of private and town patients,—at present only from private patients. The surplus money in the treasury not being sufficient to meet this large expenditure, a debt was necessarily entailed on the hospital. It was contemplated, however, by the Superintendent and Trustees, that the surplus income of a few years would suffice to extinguish this debt, without recourse to the State for aid. In ordinary times it would, doubtless, have been cancelled.

Since the beginning of the war, 1861, and the consequent advance in the price of provisions, and of everything pertaining to the support of the hospital, we have been unable to more than meet the current expenses of living and necessary repairs.

It became necessary, about two years ago, to rebuild the dam from which we obtained our water supply, and to renew our aqueduct, the old one being of insufficient capacity and much out of repair. A grant of \$4,000 was obtained from the State; but the job cost us \$6,000, although much of the ordinary labor was done by our own patients. This, however, was paid, without increasing the debt. This debt, varying during the last ten years from \$20,000 to \$15,000, has been carried by the hospital by temporary loans. It has not been introduced into the annual reports of the Trustees: first, because it was considered a renewal or construction debt, and had no particular relation to the current expenses of the hospital; and, secondly, because it was confidently expected, until some time after the beginning of the rebellion, that, in a few years, it might be paid by the surplus income of the hospital, without making the cost of board burdensome to private patients.

In view of the above facts, and seeing no probability of diminution of current expenses, at least for some years to come, and in consideration of the inadequate allowance by the legislature for the support of State patients, constituting nearly one-third of our whole number, the allowance being insufficient to pay even the actual cost of board, the Trustees respectfully petitioned the legislature, at its last session, for an appropriation of the sum of \$15,000, to enable us to remove this incubus from our shoulders, and once more place the hospital in a condition to dispense its beneficence to the largest number possible, and at the lowest cost possible, consistent with proper care for the health, comfort and safety of its patients.

The Trustees believed the prayer of their petition was both reasonable and just. But the petition was never acted upon by the legislature.

In a former report of the Trustees, in which the financial balances between the State and the hospital were fully exhibited, it appears that a large proportion of the expense, not only of repairs and improvements, but of the original cost of the establishment as it *now stands*, has been paid by the earnings of the hospital itself, together with donations from private individuals.*

In order to keep pace with the advancement of medical and sanitary science, and to furnish the best appliances for the restoration of physical and mental health to our patients, repairs and improvements, in some one or other department, are continually needed. These, we shall not be able speedily to supply, under the weight of our present burden and prospective high cost of materials and labor.

Having presented this brief statement of facts in relation to our pecuniary condition, the Trustees here leave the matter; respectfully commending it to the favor of your Excellency and the next legislature.

Very respectfully submitted by the Trustees.

WILLIAM WORKMAN.
S. E. SEWALL.
R. W. HOOPER.
E. F. JENKS.
HENRY CHAPIN.

WORCESTER, Oct. 15, 1866.

* *Vide* Report of the Trustees for October, 1863.

TREASURER'S REPORT.

RECEIPTS.

Cash on hand September 30, 1865, . . .	\$1,040 40
received from the Commonwealth, . . .	19,728 25
received from loans Mechanics' Nat. Bank, .	32,500 00
received from towns and individuals, . . .	57,537 18
received for articles sold, . . .	3,854 09
	<hr/>
	\$114,659 92

EXPENDITURES.

Steward's disbursements, . . .	\$69,177 34
Salaries and wages, . . .	19,221 39
Refunded for over-payment, . . .	26 69
Interest on loans, . . .	374 00
Paid loans at Mechanics' Nat. Bank, . . .	25,828 26
Balance cash September 30, 1866, . . .	32 24
	<hr/>
	\$114,659 92

LIABILITIES.

Worcester Co. Institution for Savings, . . .	\$12,365 00
Mechanics' Nat. Bank, . . .	7,000 00
Alfred Wyman, note, . . .	1,377 91
Sundry bills for supplies, . . .	7,409 23
Amount due on pay-roll, . . .	3,586 96
Superintendent's salary, in arrears, . . .	1,150 00
	<hr/>
	\$32,889 10

RESOURCES.

Due from towns and individuals,	\$15,421 95	
from the Commonwealth,	1,207 79	
	<hr/>	\$16,629 74
		<hr/>
		\$16,259 36

DANIEL W. BEMIS, *Treasurer.*

WORCESTER, Oct. 1, 1866.

We have examined the above account with the vouchers, and find it correct.

WILLIAM WORKMAN,
HENRY CHAPIN,
Auditing Committee.

WORCESTER, Oct. 15, 1866.

CLASSIFICATION OF EXPENSES.

Provisions,—

Flour,	\$7,354 99	
Rice and crackers,	518 39	
Rye and corn meal,	464 87	
Fish,	887 21	
Salt meats,	4,950 93	
Fresh meats,	4,328 81	
Fresh fruits,	577 55	
Beans, potatos and vegetables,	1,438 54	
Butter,	5,334 35	
Cheese,	105 04	
Sugar,	1,951 19	
Molasses,	800 58	
Tea,	865 55	
Coffee,	886 43	
Small groceries,	906 10	
Vinegar and pickles,	242 48	
Ice,	210 02	
		\$31,823 03

Clothing,—

Hats, caps, boots and shoes,	\$918 75	
Tailors' clothing,	1,515 55	
Materials,	2,300 08	
		4,734 38

Furniture,—

House furnishing goods,	\$1,391 75	
Crockery and glassware,	459 16	
Bedding,	153 37	
Kitchen-ware and brooms,	400 00	
Pictures and frames,	208 86	
		2,613 14

Fuel,—

Coal (two years' supply,)	14,003 03	
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Light,—

Gas,	\$1,182 52	
Oil,	242 05	
		1,424 57
Medical supplies,		1,028 52
Undertaker's bills,		731 60
Books, stationery and printing,		946 17
Freights,		138 55

Improvements and Repairs,—

Blacksmithing,	\$304 77	
Lime, plaster and cement,	386 87	
Lumber,	632 10	
Hardware and castings,	1,695 93	
Gas and steam-pipe, &c.,	288 44	
Paints, oils, and paper-hangings,	711 87	
Carriages and repairs,	197 95	
Harness and repairs,	159 27	
Stone work,	728 40	
Manure and fertilizers,	746 84	
Tools and implements,	399 26	
Sundries,	74 92	
	<hr/>	\$6,326 62
Live stock,		2,147 00
Provender,		1,751 66
Soap,		578 07

Miscellaneous,

Horse and carriage hire,	\$102 20	
Appraising property,	46 50	
Travelling expenses,	56 58	
Veterinary services,	73 00	
Tobacco,	42 10	
Elopement expenses,	121 43	
Sundry expenses,	489 19	
	<hr/>	931 00
Salaries and wages,		19,221 39
Refunded for over-payment,		26 69
Interest paid on loans,		374 00
Paid loans at Mechanics' National Bank,		25,828 26
		<hr/>
		\$114,627 68

THIRD ANNUAL FINANCIAL STATEMENT,

Made to the Board of State Charities, October 1st, 1866.

I hereby certify that the following is a correct statement of the condition of this institution, and the business transacted here, for the year ending September 30, 1866.

I. ASSETS.

[By valuation of D. S. MESSINGER and E. G. PARTRIDGE, on the 1st day of October, 1866.]

Real Estate,—

Between eleven and twelve acres of land, known as the Hos- pital Grounds, lying between Summer, Mulberry, Fulton, and Central Streets, valued at	\$60,000 00
The hospital buildings on said tract,	250,000 00
Four acres of land, and the barns and sheds thereon,	25,000 00
Ten acres of land lying on Mulberry and north-side Central St.,	20,000 00
Eighty-four acres, more or less, comprising the farm,	16,800 00
	<hr/>
	\$371,800 00

Personal Estate,—

Neat stock, horses and swine,	\$5,000 00
Carriages, harnesses, farming tools and implements,	2,000 00
Hay, grain, root crops, and vegetables,	6,103 20
Fuel, provisions, clothing, and family stores,	7,948 30
Kitchen furniture and cooking utensils, &c.,	635 00
Repair shops, tools, and materials,	1,148 00
Furniture, pictures, crockery, silver and plated ware,	31,241 50
	<hr/>
	54,076 00

Funds and Investments,—

1st. A fund of \$1,500 given by Abigail Wheeler, and drawing interest at 6 per cent.,	1,500 00
2d. A fund of \$—— given by ——,	
	<hr/>
Total assets,	\$427,376 00

II. RECEIPTS.

Cash on hand at the beginning of the year,	\$1,040 40
Amount of cash received from the annual appropriation for 186	
Amount of cash from unexpended appropriations of 186 or former years,	

Amount of cash from appropriations to meet a deficiency,	.	.	.	.	.	.
Amount of cash from special appropriations,	.	.	.	.	.	.
Total cash received from appropriations,	.	.	.	.	.	\$

Amount received from other sources, viz.:—

From farm and farm produce,	.	.	.	.	.	\$3,854 09
From labor,	.	.	.	.	.	.
From towns and individuals,	.	.	.	.	.	57,537 18
From loans,	.	.	.	.	.	32,500 00
From Commonwealth, for support of paupers,	.	.	.	.	.	19,728 25
Total receipts,	.	.	.	.	.	\$114,659 92

III.—EXPENDITURES.

[A.] *Current Expenditures.*

1st. Salaries and wages,—

NAMES.	Months.	Days.	Amount.
Avery, John D., and wife,	3	14	\$112 20
Adams, Nelson J., and wife,	3	22	91 18
Austin, Frederick H.,	—	7	5 00
Austin, Carrie,	2	20	33 84
Allen, Rev. George,	5	—	225 00
Bemis, Merrick,	12	—	1,050 00
Bemis, Caroline A., }			
Boynton, Persis,	10	—	110 00
Bacon, Charles L., and wife,	12	—	400 00
Bartlett, Albert,	12	—	300 00
Bemis, Daniel W.,	12	—	800 00
Bickford, William S.,	3	—	75 00
Blake, Addie,	7	—	63 00
Bliss, Frederick J.,	11	13	282 20
Brown, Ellen,	2	7	33 78
Bolton, Victoria,	8	24	98 03
Brown, Lucy E.,	5	25	66 99
Childs, E. P.,	9	12	232 38
Carney, Mary E.,	3	14	37 02
Cowing, Jennie M.,	4	13	48 91
Chickering, L. B.,	5	—	146 81
Coburn, Abbie F.,	3	2	19 23
Cook, Mary L.,	5	3	57 97
Campbell, Sarah,	5	—	27 50
Castle, Nellie,	2	6	28 13
Curtis, Minnie,	2	—	33 33
Cheney, George,	—	25	20 41
Draper, Joseph, and wife,	12	—	1,000 00
Darling, Lucie,	5	23	81 02
Day, Marion,	2	—	22 00

III.—EXPENDITURES—Continued.

NAMES.	Months.	Days.	Amount.
Day, Emily,	1	9	\$16 50
Demming, John H.,	5	29	148 29
Davis, Edward,	1	10	31 25
Drinkwater, Lottie V.,	2	2	21 92
Evans, M. A.,	12	—	138 00
French, Evander,	11	19	289 22
Fairbanks, Rosella,	1	8	16 50
Flagg, Sabrina,	11	26	136 05
Frost, Mary D.,	8	11	91 42
Frost, Emma,	1	16	18 06
Foster, W. H.,	2	—	50 00
Francis, Converse,	8	28	644 25
Follett, William,	11	9	339 64
Foster, Clara E.,	2	27	31 78
Fisher, Cornelia,	2	15	27 89
Foster, Ira,	3	13	85 69
Greene, Marshall,	12	—	370 00
Garfield, Charlotte A.,	2	—	22 00
Goldthwaite, A.,	1	27	46 53
Gunn, Jessie,	2	20	33 84
Gale, Frederick,	2	19	65 87
Holmes, James W., and wife,	6	2	227 50
Holden, Myrick,	11	27	296 64
Hapgood, Augustine,	11	19	213 09
Hapgood, Horace A.,	6	29	169 29
Howard, Irving M.,	8	16	211 42
Holmes, Susan E.,	6	—	79 00
Johnson, John,	12	—	900 00
Johnson, John, Jr.,	2	20	32 70
Jordon, George F.,	1	6	29 15
Kellogg, Emma,	2	24	30 89
King, George T.,	12	—	854 94
Keep, Endora,	8	16	73 07
Keep, William E.,	—	26	21 68
Kinsley, Frederick,	1	10	33 30
Lane, Frederick,	12	—	280 00
Mellen, Mary E.,	12	—	165 00
Maynard, Joseph G.,	11	6	281 24
Martin, Edgar M.,	—	26	23 83
Merrick, Charles V.,	11	18	298 39
Merriam, W. F.,	—	26	23 83
Mellen, J. F.,	—	21	16 12
Miles, Antoinette,	5	13	65 62
Morrison, Sarah R.,	4	7	46 48
Mullett, Henry S.,	3	2	76 94
Nourse, John F.,	10	24	271 60
Newton, Elizabeth,	2	—	22 00
Newhall, Albert,	1	9	32 22
Powers, James W.,	6	4	141 28
Prentiss, Juliette L.,	1	2	16 66
Powers, F. F.,	—	12	9 96

III.—EXPENDITURES—Concluded.

NAMES.	Months.	Days.	Amount.
Redhead, Fanny,	5	13	\$91 12
Richardson, I. C.,	11	13	210 68
Richardson, Fannie,	6	—	104 98
Richardson, Edward E.,	12	—	300 00
Ranger, Carrie F.,	5	13	77 96
Roberts, Daniel W.,	1	3	26 36
Raymond, Jennie M.,	—	18	7 70
Sanderson, Alfred,	12	—	336 00
Sherman, William,	12	—	900 00
Scripter, Abbie E.,	10	17	132 16
Sawyer, Mary R.,	3	23	43 16
Sibley, Sidney,	4	24	129 01
Sibley, George C.,	3	28	97 96
Sanderson, J. M.,	6	—	135 00
Smith, Carrie C.,	1	28	24 38
Scott, Gilman, and wife,	—	13	14 17
Stone, Josephine A.,	—	13	5 50
Smith, George E.,	3	—	50 00
Twichell, Daniel E.,	1	—	23 25
Tidd, Alice F.,	10	22	137 64
Taft, Jessie C.,	1	19	40 30
Titecomb, Abner F.,	—	24	19 92
Thurston, M. B.,	4	4	51 47
Vinton, Clarissa F.,	12	—	138 00
Williams, Pamela,	10	2	161 50
Walker, Sophronia,	2	—	22 00
Wood, Amos,	12	—	600 00
Wood, Thomas,	12	—	300 00
Wright, Jennie W.,	12	—	300 00
Woodburn, Nettie,	12	—	150 00
Wetherby, Alfred,	11	10	171 54
West, Hattie L.,	8	3	90 14
Wood, Horace,	4	26	121 57
Wordie, Charles,	2	5	54 10
Wetherby, Albert,	1	15	31 91
Total,	—	—	\$18,168 95

Salaries and wages,	\$18,168 95
Paid for labor,	1,052 44

Total for salaries, wages and labor, \$19,221 39

2d—Provisions and supplies, viz. :—

Meats of all kinds,	\$9,279 74
Fish of all kinds,	887 21
Fruit and vegetables,	2,016 09
Flour,	7,354 99
Grain and meal for table,	464 87

Grain and meal for stock,	\$1,751 66
Tea, coffee and chocolate,	1,751 98
Sugar and molasses,	2,751 77
Milk, butter and cheese,	5,439 39
Salt and other groceries,	1,148 58
All other provisions,	728 41

Total for provisions and supplies, \$33,574 69

3d—Clothing,	4,734 38
4th—Fuel and lights,	15,427 60
5th—Medicine and medical supplies,	1,028 52
6th—Furniture, Beds and Bedding,	2,613 14
7th—Transportation and travelling expenses,	195 13
8th—Ordinary repairs,	4,948 22
9th—Expenses of the trustees or inspectors,	5 66
10th—All other expenses,	5,271 60

Total current expenditures, \$87,020 33

[B.] *Extraordinary Expenditures.*

1st—Buildings and improvements,	\$1,128 40
Building two bank walls,	\$728 40
Finishing off reading room,	150 00
Alteration of kitchen,	250 00
2d—Extraordinary repairs,	250 00
Piggery,	\$250 00
3d—Miscellaneous expenses,	26,228 95
Paid note at Mechanics' National	
Bank,	\$25,828 26
Paid for interest on loans,	374 00
Refunded for over-payment,	26 69
Total extraordinary expenditures,	<hr/> 27,607 35
Total expenditures,	<hr/> \$114,627 68

IV.—LIABILITIES.

Salaries unpaid,	\$4,736 96
Miscellaneous bills, as per vouchers, etc.,	7,409 23
Money borrowed and not repaid,	20,329 38
Interest due on loans or bills,	413 53
Total liabilities,	<hr/> \$32,889 10

V.—CASH ACCOUNT.

Dr.

To cash on hand, October 1, 1865,	\$1,040 40
since drawn from the State treasury at sundry times,	19,728 25
received from sale of produce,	—
received from sale of other articles,	3,854 09
received from loans,	32,500 00
received from all other sources,	57,537 18
Total,	<u>\$114,659 92</u>

Cr.

By cash paid for money borrowed,	\$25,828 26
for interest on bills,	374 00
for salaries, wages and labor,	19,221 39
for provisions and supplies,	33,574 69
for fuel and lights,	15,427 60
for clothing, furniture and bedding,	7,347 52
for repairs and improvements,	4,948 22
for all other ordinary expenses,	6,500 91
for extraordinary expenses,	1,405 09
on hand, September 30, 1866,	32 24
Total,	<u>\$114,659 92</u>

VI.—SUMMARY OF THE ABOVE.

Total receipts,	\$114,659 92
Total expenditures,	114,627 68
Cash on hand,	<u>\$32 24</u>
Total liabilities,	\$32,889 10
Total Resources, (including debts due the institution to the amount of \$0,000.00, and unexpended appropriations to the amount of \$0,000.00,)	<u>16,629 74</u>
Balance of liabilities, for or against the institution,	<u>\$16,259 36</u>

I consider the current expenses of the institution for the year 1865-6 to have been ninety-one thousand four hundred and forty-five dollars and fifty-seven cents, as appears by the following statement:—

Dr.

To cash on hand, October 1, 1865,	\$1,040 40
since drawn from the State treasury,	19,728 25
received from all other sources,	93,891 27
Total,	<u>\$114,659 92</u>

CR.

By increased cash value of personal assets,	\$1,393 00
cash on hand, September 30, 1866,	32 24
paid for all current expenses,	87,020 33

Total, \$91,445 57

During the year my average number of inmates has been,	368
Dividing the current expenses by the average number of inmates gives an average annual cost of,	\$248 09
And an average weekly cost of,	4 77

(Signed,)

MERRICK BEMIS,

Superintendent of Worcester Lunatic Hospital.

We have examined the above statement and believe it to be correct.

WILLIAM WORKMAN,
HENRY CHAPIN,
Trustees.

OFFICERS OF THE HOSPITAL.

TRUSTEES.

WILLIAM WORKMAN, M. D.,	.	.	.	Worcester.
HON. SAMUEL E. SEWALL,	.	.	.	Boston.
HON. EDWIN F. JENKS,	.	.	.	Adams.
ROBERT W. HOOPER, M. D.,	.	.	.	Boston.
HON. HENRY CHAPIN,	.	.	.	Worcester.

RESIDENT OFFICERS.

MERRICK BEMIS, M. D.,	.	.	.	.	<i>Superintendent.</i>
JOSEPH DRAPER, M. D.,	.	.	.	.	<i>Assistant-Physician.</i>
CAROLINE A. BEMIS,	.	.	.	.	<i>Matron.</i>
DANIEL W. BEMIS,	.	.	.	.	<i>Steward.</i>

TREASURER.

DANIEL W. BEMIS, Worcester.
Office at the Hospital.

SALARIED OFFICERS OF THE HOSPITAL.

Superintendent,	\$1,800 00
Assistant-Physician,	900 00
Matron,	200 00
Steward and Treasurer,	1,000 00

SUPERINTENDENT'S REPORT.

To the Trustees of the Worcester Lunatic Hospital.

GENTLEMEN :—In obedience to the laws of the Commonwealth, I submit to you the Thirty-Fourth Annual Report of the Worcester Lunatic Hospital for the year ending September 30th, 1866.

For the operations of the year in detail you are respectfully referred to the following tables, and such brief explanations and remarks as accompany them.

TABLE No. 1.
Showing the general results during the Year.

	Males.	Females.	Total.
Patients in the Hospital Oct. 1, 1865, . . .	169	172	341
admitted during the year . . .	163	126	289
Whole number under treatment, . . .	332	298	630
Discharged recovered, . . .	42	47	89
improved, . . .	58	37	95
not improved, . . .	15	10	25
Died, . . .	27	13	40
Whole number discharged during the year, . .	142	107	249
remaining September 30, 1866, . . .	190	191	381

Thus it will be seen that the number of patients in the hospital at the beginning of the year was three hundred and forty-one, of whom one hundred and sixty-nine were males and one hundred and seventy-two were females.

The number admitted during the year was two hundred and eighty-nine, of whom one hundred and sixty-three were males and one hundred and twenty-six were females.

The whole number under treatment during the year was six hundred and thirty, of whom three hundred and thirty-two were males and two hundred and ninety-eight were females.

The whole number discharged during the year was two hundred and forty-nine, of whom one hundred and forty-two were males and one hundred and seven were females.

The whole number remaining in the hospital is three hundred and eighty-one, of whom one hundred and ninety are males and one hundred and ninety-one are females.

Of the two hundred and forty-nine patients discharged, eighty-nine were discharged as recovered, and have returned to their homes and friends, and have resumed the ordinary duties and activities of life ; and ninety-five were discharged as improved. Many of this class have returned to their former occupations, and some of them are filling places of responsibility and trust, and are performing their duties in a manner satisfactory to their friends and employers. Others, though not recovered, have become so tranquil and are so much improved in health of body and mind as to cause their relatives and friends but little anxiety, and to require from them but a small amount of care and direction.

The recoveries were in the ratio of thirty per cent. to the whole number admitted ; or a fraction more than twenty-four per cent. to the average number under treatment ; or fourteen per cent. to the whole number in the hospital during the year ; or forty per cent. to the whole number discharged, after deducting the number of those who died. The recoveries were also in the ratio of sixty-three per cent. to the number of those whose insanity had existed less than one year, and only ten per cent. to the number of those who had been insane more than one year previous to admission to the hospital.

You will readily see that the percentage of recoveries is somewhat less than the average of preceding years, a result due in part to the fact that a larger proportion of admissions than usual took place toward the end of the year ; and these cases are of course still under treatment ; and in part, also, to the fact that a large number of the admissions in the early part of the year were chronic cases.

The ratio of deaths to the whole number under treatment was six per cent., and ten per cent. the average number of residents.

In looking over the records of the hospital, we find that seven thousand six hundred and fourteen patients—three thousand seven hundred and eighty-three males, and three thousand eight hundred and thirty-one females—have been admitted into the hospital since it was opened in January, 1833. Of this number three thousand five hundred and sixty-seven have recovered, giving a ratio of nearly fifty per cent., after deducting the number of those who still remain under treatment.

One thousand four hundred and nineteen patients have been discharged improved in health of body and mind, very many of whom have passed a long period of time in great comfort, and are, and have been, useful members of the communities in which they live. The number of those discharged as improved, added to the number of recoveries, makes the number of those who have received benefit by a residence in this hospital four thousand nine hundred and eighty-six.

Thus much the hospital has been the means, in some measure at least, of accomplishing. It has certainly been instrumental in sending back to the world in health and happiness three thousand five hundred and sixty-seven individuals.

It has been the means of giving a tolerable degree of health and comfort to one thousand four hundred and nineteen patients who did not fully recover within its walls, but many of whom were restored to such a measure of health as to enable them to return to their accustomed occupation, and to take charge of their families. And besides all this, it constantly affords security, peace and comfort to a large and troubled household. The hospital has taken from families and friends, from poor-houses and prisons, from the streets and by-ways, the sick and sorrowing, the violent and dangerous, the suicidal and homicidal, and has given back to society, in full possession of mental and physical health, more than fifty per cent. of all it received. It has also relieved and sent back in comparative comfort, though not cured, eighteen per cent. more of the whole number committed to its care.

All this, and more, has been accomplished by the hospital, at the small cost of not more than one hundred and seventy-five thousand dollars to the State for buildings, fixtures and land, and to the patients and the Commonwealth not more than an average of one-half year's support to each individual so returned.

In view of these facts you should enjoy a reasonable degree of satisfaction in the success of your institution, and be encouraged to press upon the legislature such measures as you may deem necessary for its future usefulness and welfare.

TABLE NO. 2.

Showing the Admissions and state of the Hospital from October, 1865, to September 30, 1866.

Patients in the Hospital October 1, 1865,	341
Males, 169 Females,	172
Patients admitted in the course of the year,	289
Males, 163 Females,	126
Patients remaining in the Hospital September 30, 1866,	381
Males, 190 Females,	191
Of the admissions there were cases of one year or less duration,	203
Males, 110 Females,	93
Of the admissions, there were cases of more than one year's duration,	77
Males, 46 Females,	31
Of the admissions, there were cases the duration of whose insanity could not be ascertained,	9
Males, 7 Females,	2
Patients committed by Courts,	191
Males, 101 Females,	90
Patients committed by Overseers of the Poor,	20
Males, 10 Females,	10
Patients on bonds,	67
Males, 45 Females,	22
Patients committed by Governor's Warrant,	1
Males, 0 Females,	1
Patients committed by the Board of State Charities,	8
Males, 7 Females,	1
Patients committed by Commissioners of Lunacy,	2
Males, 0 Females,	2
Foreigners and those having no settlement in the State, committed in course of the year,	125
Males, 63 Females,	62
Foreigners and those having no settlement in the State, discharged in course of the year,	87
Males, 45 Females,	42
Foreigners and those having no settlement in the State, remaining in the Hospital, September 30, 1866,	129
Males, 54 Females,	75

State Paupers remaining in the Hospital at the close of each year, as nearly as can be ascertained.

1842, . . . 34	1851, . . . 201	1860, . . . 130
1843, . . . 38	1852, . . . 241	1861, . . . 156
1844, . . . 38	1853, . . . 216	1862, . . . 189
1845, . . . 57	1854, . . . 151	1863, . . . 175
1846, . . . 52	1855, . . . 115	1864, . . . 116
1847, . . . 121	1856, . . . 155	1865, . . . 91
1848, . . . 150	1857, . . . 119	1866, . . . 129
1849, . . . 167	1858, . . . 121	
1850, . . . 181	1859, . . . 124	

The foregoing illustrates the manner of commitment to the hospital, the duration of insanity previous to commitment, and to some extent the status of patients while in the hospital. It appears that there were admitted sixty-seven patients on private bonds, and twenty on bonds from towns; these bonds always being accompanied by certificates from two physicians that the persons for whom applications were made were insane.

One hundred and ninety-three were committed by the probate court, and eight by the board of state charities. A few of those committed by the probate court are persons of property, and are charged at the same rate as private patients. And many of the town patients are committed by the court, the authorities of the towns preferring this method to giving their bonds.

A reference to the table shows also that you have discharged eighty-seven persons who had no settlement in the Commonwealth, and that one hundred and twenty-nine still remain who are supported by the charity of the State, nearly all of whom are of foreign birth.

The greatest number of patients under treatment at any one time during the year was three hundred and ninety-three. The greatest number of private patients one hundred and twenty, of town patients one hundred and fifty-three, and of State patients one hundred and thirty-five.

The weekly average number of inmates was three hundred sixty-eight and six-tenths. The weekly average of private

patients was one hundred and twelve and four-tenths; of town patients one hundred and forty-three and eight-tenths; and of State patients it was one hundred and twelve and four-tenths.

The board of state charities have removed to other institutions and to their homes twenty-eight State patients in the course of the year. This number were all recommended to you for discharge previous to their removal, and it is believed that none have been discharged whose mental and physical condition did not make such a measure advisable.

No very feeble person has been removed, and no unusually violent, filthy or destructive patient has been discharged. In all cases where State patients have been removed to other institutions, or to their homes or friends previous to recovery, they have not only been carefully observed by yourselves, but have been visited by the agent of the board of state charities and their cases fully investigated before any steps have been taken to procure their discharge; and when relatives or friends have been known their wishes have always been consulted.

Ten State patients have died in the course of the year.

Less than the usual number of patients have been removed to the State almshouses during the year, and but few have been discharged except to the care of relatives and friends.

For a few, situations have been procured where they could labor and receive wages. Others have been permitted to do such work in the neighborhood as they could find to do, and have received all the profits. Two men have earned and collected more than one hundred dollars each during the year. Several others have earned smaller sums, varying from twenty to fifty dollars each. Two have secured patents on inventions of their own, models of which were made here by the patients.

Three patients eloped in the course of the year, each of whom had on previous occasions escaped from the hospital. A history of their several escapes would form an interesting narrative to all not conversant with hospital life and experience. They all returned to their friends.

TABLE No. 3,
Showing the Number Admitted, Restored, Improved, Died, &c., in each
Month in the Year.

MONTHS.	ADMITTED.			REMOVED.										REMAINING.		
	Males.	Females.	Totals.	Restored.		Improved.		Not improved.		Died.		Totals.		Males.	Females.	Totals.
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
October, . . .	12	7	19	4	1	4	1	-	-	3	-	11	2	170	177	347
November, . .	18	12	30	3	7	6	6	-	1	2	3	11	17	177	172	349
December, . .	10	15	25	5	4	6	1	-	1	3	2	14	8	173	179	352
January, . . .	13	10	23	2	1	4	-	1	1	-	-	7	2	179	187	366
February, . .	17	6	23	3	8	-	1	1	2	1	-	5	11	191	182	373
March, . . .	11	4	15	-	3	9	5	2	1	1	-	12	9	190	177	367
April, . . .	13	5	18	4	4	3	3	4	1	3	-	14	8	189	174	363
May, . . .	15	10	25	5	4	2	6	2	-	3	-	12	10	192	174	366
June, . . .	19	15	34	1	5	3	4	2	-	2	1	8	10	203	179	382
July, . . .	8	21	29	3	1	3	2	1	1	5	4	12	8	199	192	391
August, . . .	9	13	22	8	6	10	3	1	2	1	2	20	13	188	192	380
September, .	18	8	26	4	3	8	5	1	-	3	1	16	9	190	191	381
Totals, . . .	163	126	289	42	47	58	37	15	10	27	13	142	107	-	-	-

TABLE No. 4,
Showing the form of Disease in those Admitted and Discharged during
the year.

FORM OF DISEASE.	ADMITTED.			DISCHARGED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Mania,	93	87	180	62	66	128
“ Chronic,	14	12	26	26	17	43
“ with Epilepsy,	8	4	12	6	2	8
“ with general Paralysis, .	5	1	6	6	1	7
Melancholia,	16	7	23	12	7	19
Dementia,	15	10	25	17	11	28
“ Senile,	7	2	9	9	1	10
“ with Epilepsy,	4	1	5	3	-	3
“ with general Paralysis, .	1	-	1	1	-	1
Monomania of Fear, . . .	-	1	1	-	1	1
“ of Pride,	-	-	-	-	-	-
“ of Suspicion,	-	1	1	-	1	1
Totals,	163	126	289	142	107	249

TABLE NO. 5.

*Supposed Causes of Insanity of Patients admitted into the Hospital
from January 18, 1833, to September 30, 1865.*

CAUSES.	1866.		PREVIOUSLY.	
	Males.	Females.	Males.	Females.
Apoplexy,	-	-	1	2
Asthma,	-	-	1	-
Bronchitis,	-	-	-	1
Bowels, Disease of,	-	-	1	-
Cancer,	-	-	-	1
Chorea,	-	-	-	3
Constipation,	-	-	-	-
Convulsions,	-	-	10	12
Dysentery,	-	-	2	2
Dyspepsia,	1	1	2	1
Epilepsy,	10	5	167	59
Eruptive Diseases,	-	-	3	3
Eyes, Disease of,	-	-	2	-
Eyes, Loss of,	-	-	1	-
Erysipelas,	-	-	-	1
Fevers,	2	4	49	68
Hysteria,	-	-	-	1
Hemorrhoides,	-	-	1	1
Ill Health,	32	42	184	858
Influenza,	-	-	1	3
Insolation,	3	-	16	-
Idiocy,	3	1	15	9
Laryngitis,	-	-	-	-
Measles,	-	-	4	6
Nervous Irritation,	-	-	-	-
Nymphomania,	-	-	-	4
Old Age,	5	2	23	29
Otitis,	-	-	-	-
Paralysis,	11	1	66	27
Pneumonia,	-	-	-	-
Rheumatism,	-	-	5	1
Scrofula,	1	-	1	2
Sea-sickness,	-	-	1	1
Somnambulism,	-	-	-	2
Suppressed Eruptions,	-	-	4	3
Suppressed Ulcer,	-	-	1	3
Satyriasis,	-	-	1	-
Tic Douloureux,	-	-	-	1
Tumor,	-	-	-	1
Whooping Cough,	-	-	1	-
Amenorrhœa,	-	-	-	21
Lactation, Excessive,	-	-	-	3
Menorrhagia,	-	1	-	9
Menorrhagia, Suppressed,	-	-	-	27
Miscarriage,	-	-	-	4
Pregnancy,	-	1	-	11
Puerperal,	-	9	-	211
Turn of Life,	-	5	-	72

TABLE No. 5—Concluded.

CAUSES.	1866.		PREVIOUSLY.	
	Males.	Females.	Males.	Females.
Amputation of Leg,	—	—	1	—
Bathing in Cold Water,	1	—	1	—
Drinking Cold Water,	—	—	1	—
Exposure to Cold,	—	—	11	13
Injuries by Falling, &c.,	—	—	20	6
Injury of Head,	5	—	55	13
Injury of Spine,	—	—	5	7
Lead, Poison of,	—	—	5	—
Lightning, Stroke of,	—	—	—	1
Labor, Excessive,	2	2	42	58
Loss of Sleep,	—	—	—	3
Study, Excessive,	3	1	26	11
Spiritualism,	—	—	20	24
Criminal Trial,	—	—	—	1
False Accusation,	—	—	—	1
Imprisonment,	—	—	4	—
Death of Relatives,	2	4	28	82
Domestic Trouble,	3	6	111	337
Marriage, Unhappy,	—	—	2	5
Disappointment in Love,	2	2	64	98
Disappointed Ambition,	—	—	9	9
Home Sickness,	—	—	6	18
Fright,	—	—	21	24
Seduction,	—	—	—	3
Millerism,	—	—	9	6
Political Excitement,	1	—	9	1
Religious Excitement,	—	—	156	177
Pecuniary Trouble,	2	—	142	37
Poverty,	—	—	1	1
Poverty, Fear of,	1	—	31	8
Prosecution,	—	—	1	—
Giving up Business,	—	—	2	—
Change of Business,	—	—	8	—
Violent Temper,	—	—	2	13
Jealousy,	—	1	18	27
Intemperance,	25	12	588	72
Opium, Use of,	—	—	3	9
Tobacco, Use of,	—	—	2	7
Masturbation,	14	6	369	60
Venery, Excess of,	—	—	1	—
Unknown,	35	21	1,083	1,112
Totals,	163	126	3,620	3,705

Of the above there were—

Hereditary cases,	28	15	577	794
Periodical cases,	24	19	599	635
Hereditary and Periodical cases,	8	3	382	414
Suicidal cases,	13	16	101	246
Homicidal cases,	10	3	149	46
Suicidal and Homicidal cases,	1	—	48	28

TABLE No. 6,

Showing the Ages of Patients Admitted, Discharged Recovered, not Recovered and Died during the Year.

AGES.	ADMITTED.		DISCHARGED RECOVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Less than 15, .	1	-	-	-	1	-	-	-
From 15 to 20,	8	9	-	2	4	3	-	1
20 to 30,	38	27	10	11	10	9	4	2
30 to 40,	44	35	13	10	17	10	5	2
40 to 50,	32	26	8	9	13	10	4	3
50 to 60,	20	16	6	11	13	7	4	3
60 to 70,	11	6	3	4	12	6	6	1
70 to 80,	7	5	1	-	2	2	4	1
80 to 90,	2	1	1	-	1	-	-	-
Unknown, . .	-	1	-	-	-	-	-	-
Totals, . .	163	126	42	47	73	47	27	13

TABLE No. 7,

Showing the Ages of Patients Admitted, Discharged Recovered, not Recovered and Died, from January 18, 1833, to September 30, 1865.

AGES.	ADMITTED.		DISCHARGED RECOVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Less than 15, .	31	25	5	11	19	12	1	1
From 15 to 20,	221	225	123	136	63	60	15	14
20 to 30,	967	937	481	480	346	363	61	71
30 to 40,	886	976	439	478	383	360	97	96
40 to 50,	765	804	331	366	276	266	102	94
50 to 60,	401	450	171	208	148	141	71	83
60 to 70,	244	211	87	98	89	63	50	54
70 to 80,	92	66	22	26	23	19	36	22
80 to 90,	12	11	4	2	3	4	5	5
Unknown, . .	1	-	-	-	-	-	-	-
Totals, . .	3,620	3,705	1,663	1,805	1,350	1,288	438	440

TABLE No. 8,

Showing the Duration of Insanity before Admission of Patients Admitted, Discharged Recovered, not Recovered, and Died during the year.

DURATION OF INSANITY.	Admitted.		Discharged Recovered.		Disch'd not Recovered.		Died.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Insane 1 year or less, . . .	110	93	37	40	19	8	14	9
More than 1 year, and less than 2 years,	12	4	2	3	36	12	8	1
More than 2 years and less than 5 years,	19	15	1	4	7	11	3	3
More than 5 years, and less than 10 years,	9	7	2	-	6	9	2	-
More than 10 years, and less than 15 years,	5	4	-	-	2	5	-	-
More than 15 years and less than 20 years,	1	-	-	-	3	2	-	-
More than 20 years and less than 25 years,	-	-	-	-	-	-	-	-
More than 25 years and less than 30 years,	1	-	-	-	-	-	-	-
Thirty years or more, . . .	-	-	-	-	-	-	-	-
Unknown,	6	3	-	-	-	-	-	-
Totals,	163	126	42	47	73	47	27	13

TABLE No. 9,

Showing the Duration of Insanity before Admission of Patients Admitted, Discharged Recovered, not Recovered, and Died, from January 18, 1833, to September 30, 1865.

DURATION OF INSANITY.	Admitted.		Discharged Recovered.		Discharged not Recovered.		Died.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Insane one year or less, .	2,277	2,505	1,273	1,405	622	597	217	268
More than one year, and less than 2 years, .	134	113	170	152	74	74	23	16
More than 2 years, and less than 5 years, .	514	492	115	128	198	174	86	64
More than 5 years, and less than 10 years, .	285	262	45	56	207	193	34	29
More than 10 years, and less than 15 years, .	149	157	13	22	108	98	31	25
More than 15 years, and less than 20 years, .	70	44	9	9	41	63	19	11
More than 20 years, and less than 25 years, .	50	42	7	6	32	35	5	7
More than 25 years, and less than 30 years, .	18	16	5	1	10	10	7	6
Thirty years or more, .	32	29	2	5	13	13	8	6
Unknown,	91	45	24	21	45	31	8	8
Totals,	3,620	3,704	1,663	1,805	1,350	1,288	438	440

TABLE No. 10,

Showing the Civil Condition of Patients Admitted, Discharged Recovered not Recovered, and Died during the year.

CIVIL CONDITION.	ADMITTED.		DISCHARGED RE- COVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Unmarried, .	82	52	19	15	43	21	9	4
Married, .	68	49	19	25	26	21	13	7
Widowers, .	13	—	4	—	4	—	5	—
Widows, .	—	24	—	7	—	5	—	2
Unknown, .	—	1	—	—	—	—	—	—
Totals, .	163	126	42	47	73	47	27	13

TABLE No. 11,

Showing the Civil Condition of Patients Admitted, Discharged Recovered, not Recovered, and Died, from January 18, 1833, to September 30, 1866.

CIVIL CONDITION.	ADMITTED.		DISCHARGED RE- COVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Unmarried, .	1,909	1,582	821	719	815	681	172	187
Married, .	1,529	1,673	776	874	475	466	212	171
Widowers, .	159	—	63	—	48	—	48	—
Widows, .	—	430	—	209	—	127	—	80
Unknown, .	23	20	3	3	12	14	6	2
Totals, .	3,620	3,705	1,663	1,805	1,350	1,288	438	440

TABLE NO. 12,

*Showing the Occupation of Patients admitted to the Hospital from
January 18, 1833, to September 30, 1866.*

OCCUPATION OF MALES.	1866.	Previously.
Auctioneers,	-	2
Armors,	-	3
Authors,	-	3
Blacksmiths and Iron-workers,	5	61
Bakers,	1	11
Butchers,	-	5
Book-agents,	-	2
Book-binders,	-	3
Broom-makers,	-	2
Book-keepers,	1	9
Brittania-workers,	-	2
Brick-makers,	-	6
Bellows-makers,	-	2
Barbers,	2	13
Clergymen,	1	24
Carvers,	1	2
Carpenters,	7	118
Coppersmiths,	-	9
Coopers,	-	22
Cabinet-makers,	1	16
Clothiers,	-	15
Comb-makers,	-	4
Confectioners,	-	3
Card-makers,	-	1
Chair-makers,	-	3
Cigar-makers,	1	5
Clerks,	11	91
Carpet-weavers,	-	3
Caulkers,	-	3
Camphene-distillers,	-	3
Dyers,	-	3
Druggists,	-	3
Drovers,	-	2
Daguerreotypists,	-	3
Engineers,	-	2
Engravers,	-	4
Editors,	-	4
Expressmen,	-	14
Farmers,	23	723
Fishermen,	-	33
Gardeners,	-	9
Glass-blowers,	-	4
Hotel-keepers,	1	13
Hatters,	1	6
Harness-makers,	-	14
Hackmen and Teamsters,	2	33
Jewellers,	3	18
Lawyers,	3	12

TABLE No. 12—Continued.

OCCUPATION OF MALES.						1866.	Previously.
Laborers,	.	.	.	.	.	33	817
Manufacturers,	.	.	.	.	.	—	31
Millers,	.	.	.	.	.	—	6
Merchants,	.	.	.	.	.	6	149
Masons,	.	.	.	.	.	2	30
Miners,	.	.	.	.	.	—	4
Miniature-painter,	.	.	.	.	.	—	1
Mat-makers,	.	.	.	.	.	—	3
Musicians,	.	.	.	.	.	—	7
Machinists,	.	.	.	.	.	6	43
Moulders,	.	.	.	.	.	—	7
Operatives in Mills,	.	.	.	.	.	—	82
Palm leaf splitter,	.	.	.	.	.	—	1
Painters,	.	.	.	.	.	1	46
Printers,	.	.	.	.	.	2	32
Physicians,	.	.	.	.	.	4	20
Paper-makers,	.	.	.	.	.	—	7
Peddlers,	.	.	.	.	.	2	13
Potter,	.	.	.	.	.	—	1
Pump and Block-makers,	.	.	.	.	.	—	4
Pattern-makers,	.	.	.	.	.	—	4
Plumbers,	.	.	.	.	.	—	5
Police Officers,	.	.	.	.	.	—	3
Rope-makers,	.	.	.	.	.	1	10
Restaurators,	.	.	.	.	.	—	8
Shoemakers and Bootmakers,	.	.	.	.	.	14	286
Sail-makers,	.	.	.	.	.	—	9
Soap-makers,	.	.	.	.	.	—	8
Sash and Blind-makers,	.	.	.	.	.	—	3
Sea-captains,	.	.	.	.	.	—	16
Sailors,	.	.	.	.	.	2	158
Students,	.	.	.	.	.	2	56
Ship-carpenters,	.	.	.	.	.	1	8
Shop-keepers,	.	.	.	.	.	2	3
Stone-cutters,	.	.	.	.	.	1	9
Soldiers,	.	.	.	.	.	3	22
Sexton,	.	.	.	.	.	—	1
Stevedore,	.	.	.	.	.	—	1
Surveyors,	.	.	.	.	.	—	2
School-boys,	.	.	.	.	.	2	27
Tailors,	.	.	.	.	.	1	26
Teachers,	.	.	.	.	.	5	33
Tobacconists,	.	.	.	.	.	—	3
Tinners,	.	.	.	.	.	1	7
Tanners,	.	.	.	.	.	4	19
Umbrella-makers,	.	.	.	.	.	—	2
Wheelwrights,	.	.	.	.	.	—	18
No occupation,	.	.	.	.	.	4	232
Totals,	.	.	.	.	.	163	3,620

TABLE No. 12—Concluded.

OCCUPATION OF FEMALES.						1866.	Previously.
Actresses,						—	2
Cooks,						—	63
Engraver,						—	1
Housekeepers,						69	1,983
Housemaids,						21	370
Laundresses,						2	2
Music Teachers,						—	3
Midwives,						—	2
Nurses,						—	14
Operatives in Mills,						14	194
Seamstresses,						13	721
School-girls,						5	36
Teachers,						1	79
Type-setters,						—	3
No occupation,						1	232
Totals,						126	3,705

TABLE No. 13.

Diseases which have proved fatal, from January 18, 1833, to September 30, 1866.

DISEASES.	1866.		Previously.	
	Males.	Females.	Males.	Females.
Apoplexia,	1	1	15	10
Asphyxia,	—	—	2	—
Asthma,	—	—	4	1
Ascites,	—	—	5	7
Autochiria,	1	—	15	11
Bronchitis,	—	—	2	—
Carcinoma,	—	—	2	2
Cardionosus,	2	1	9	11
Cholera,	—	—	5	—
Cholera Morbus,	—	—	2	3
Cystitis,	—	—	1	1
Dysentery,	—	—	12	6
Delirium Tremens,	—	—	4	—
Enteritis,	—	—	6	9
Epilepsia,	1	1	70	32
Erysipelas,	—	—	9	10
Hepatitis,	—	—	—	2
Hydrothorax,	—	—	1	1
Hernia,	—	—	1	—
Inanition,	2	2	34	55

TABLE No. 13—Concluded.

DISEASES.	1866.		Previously.	
	Males.	Females.	Males.	Females.
Mania, Exhaustive,	3	3	10	11
Marasmus,	3	1	65	67
Meningitis,	—	—	9	14
Mortificatio,	—	—	—	1
Necropneumonia,	—	—	1	2
Paralysis,	7	1	43	19
Phthisis Pulmonalis,	4	2	56	119
Pleuritis,	—	—	—	2
Pneumonia,	—	—	15	9
Senectus,	2	—	24	19
Typho-Mania,	1	1	7	10
Typhoid Fever,	—	—	8	6
Variola,	—	—	1	—
Totals,	27	13	438	440

TABLE No. 14,

Showing the Admissions from each County, from January 18, 1833, to September 30, 1866.

COUNTIES.	1866.			Previously.	Whole No.
	Males.	Females.	Totals.		
Barnstable,	—	—	—	128	128
Berkshire,	—	—	—	189	189
Bristol,	—	—	—	294	294
Dukes,	—	—	—	19	19
Essex,	20	28	48	1,056	1,104
Franklin,	—	—	—	126	126
Hampden,	3	1	4	168	172
Hampshire,	—	—	—	225	225
Middlesex,	53	38	91	1,196	1,287
Nantucket,	—	—	—	32	32
Norfolk,	7	5	12	618	630
Plymouth,	1	—	1	235	236
Suffolk,	10	7	17	714	731
Worcester,	66	46	112	2,087	2,209
Other States,	3	1	4	38	42
Totals,	163	126	289	7,225	7,514

TABLE NO. 15,

Showing the Whole Number of Patients during the last year, the Average Number, the number at the end of each year, the Expense of each year, the Annual Expense for each Patient, and the Expense of each Patient per week for each of the Thirty-three Years the Hospital has been in operation.

YEAR.	Whole Number.	Average Number.	No. at end of each Year.	Current expenses of each Year.	Annual Expense for each Patient.	Expense per Week for each Patient.
1833, .	153	107	114	\$12,272 91	\$114 67	\$2 25
1834, .	233	117	118	15,840 97	135 38	2 60
1835, .	241	120	119	16,576 44	137 30	2 64
1836, .	245	127	138	21,395 28	168 44	3 12
1837, .	306	163	185	26,027 07	159 64	3 07
1838, .	362	211	218	28,739 40	136 20	2 62
1839, .	397	223	229	29,474 41	132 16	2 53
1840, .	391	229	236	27,844 98	121 59	2 33
1841, .	399	233	232	28,847 62	123 81	2 38
1842, .	430	238	238	29,546 87	111 12	2 13
1843, .	458	244	255	27,914 12	114 40	2 20
1844, .	491	261	263	29,278 75	112 17	2 15
1845, .	656	316	360	43,888 65	138 88	2 66
1846, .	637	359	367	39,870 37	111 06	2 13
1847, .	607	377	394	39,444 47	104 62	2 01
1848, .	655	404	409	42,860 05	106 09	2 04
1849, .	682	420	429	40,870 86	97 31	1 87
1850, .	670	440	441	46,776 13	106 40	2 04
1851, .	704	462	466	52,485 33	112 61	2 16
1852, .	775	515	532	43,878 35	85 20	1 64
1853, .	820	537	520	53,606 66	103 14	1 98
1854, .	819	430	381	53,221 52	123 77	2 38
1855, .	580	349	336	54,895 88	157 29	3 02
1856, .	577	357	376	45,631 37	128 64	2 47
1857, .	647	387	372	49,004 75	124 04	2 38
1858, .	679	372	301	38,267 26	102 86	2 39
1859, .	501	309	317	48,363 33	156 51	3 01
1860, .	532	324	331	47,757 01	147 39	2 83
1861, .	583	369	379	54,748 53	148 37	2 84
1862, .	600	401	396	53,043 88	132 18	2 50
1863, .	611	398	399	66,082 36	166 03	3 19
1864, .	625	366	344	66,612 00	182 00	3 50
1865, .	565	350	343	73,772 41	211 37	4 06
1866, .	630	368	381	88,398 73	239 28	4 60

The cost of support during the last year, as will be seen by the table, has been very great, but in reality not increased above that of the year preceding. Several of the former years' bills were paid during the year now closed; thus making the cost apparently greater than it really was. There was no essential difference between the years 1865 and 1866 in cost of support.

There is also an apparent discrepancy between the statement in the table and that in the financial statement made to the board of state charities: the latter appearing considerably greater by adding to the expenses the increased amount of assets.

It has been supposed that the debt, for the removal of which you asked legislative assistance last year, accrued from the increased cost of supplies, and that a judicious rise in the price of board would have prevented the evil.

The legislature establishes the price for a large class of our patients, and indirectly governs the price of another large class; and it was thought unwise and unjust to make the remaining class support themselves and assist largely in the support of the others.

But the debt was not created in this manner.

During the last ten or twelve years, more than sixty thousand dollars have been expended in permanent improvements, which the hospital has paid for, and which should properly be charged to construction. While this work was going on, our income was diminished by an Act of the legislature reducing the price paid for board of State paupers, and also by making the hospital pay the salaries of its officers. And it was again diminished before the completion of the work by the breaking out of the rebellion. The following statement will illustrate our relation to the Worcester banks by showing the amount due from the hospital at the end of each year. If, however, any note was lying overdue at the end of the year, it cannot be shown; and thus, in one or two years, the statement may not be exact. It is within the truth.

Nov. 30, 1856.	Due Worcester Bank,	.	.	\$9,882 86
1857.	Due do. do.	.	.	8,955 46
1857.	Due Mechanics' Bank,	.	.	9,553 25
1858.	Due do. do.	.	.	2,000 00
1859.	Due do. do.	.	.	—
Sept. 30, 1860.	Due do. do.	.	.	10,930 74
1861.	Due do. do.	.	.	10,472 79
1862.	Due do. do.	.	.	13,153 70
1863.	Due do. do.	.	.	13,737 62
1864.	Due do. do.	.	.	12,604 48
1865.	Due do. do.	.	.	10,082 17

The following table of prices of the more important articles of consumption for the last six years, will show whether we are likely to do more the coming year than to furnish needful supplies, and keep the buildings in good repair:—

ARTICLES.	PRICES.					
	1861.	1862.	1863.	1864.	1865.	1866.
Sugar,	\$0 08½	\$0 11	\$0 14½	\$0 24½	\$0 20	\$0 14
Molasses,	26	46	55	1 00	85	70
Tea,	42	65	75	1 15	1 12	1 10
Coffee,	16	26	32	45	40	35
Butter,	16	23	28	55	47	50
Rice,	7½	8	8½	14	12	11
Codfish,	3	4¾	6¾	7½	8	7¾
Beef,	6½	7	8	15	18	18
Flour, of the quality used at this Hospital, . .	6¾	7	8¾	15	11	14
Standard Prints for Dress Goods,	9	13	25	37	35	25
Cottons, 36 inches wide, .	9½	21	35	65	40	32
Cottons, 45 inches wide, .	12½	28	50	75	70	46
Blankets,	2 75	3 50	6 50	9 00	9 50	7 50
Coal,	6 50	6 75	10 50	16 50	15 00	12 50

TABLE No. 16,
Showing the Statistics of the Hospital from January 18, 1833, to September 30, 1866.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.
Whole number admitted, .	153	119	113	125	168	177	179	162	163	198	220	236	293	277	240	261	273	241
Whole number discharged, .	39	115	112	106	121	144	168	155	167	191	203	228	196	270	213	246	253	229
Discharged recovered, .	25	64	52	58	69	76	80	82	82	88	116	124	122	154	103	136	138	125
Discharged improved, .	7	22	23	17	23	24	29	29	36	25	32	40	25	31	23	32	26	15
Discharged not improved, .	2	20	28	22	20	28	37	29	37	66	33	49	25	47	57	48	52	32
Died, .	4	8	8	8	9	16	22	15	12	12	22	15	24	38	30	30	37	57
Eloped, .	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whole number in hospital during year, .	153	233	241	245	306	362	397	391	399	430	458	491	556	637	607	655	682	670
Number remaining at end of each year, .	114	118	109	138	185	218	229	236	332	238	255	263	360	367	394	409	429	441
Males admitted, .	96	69	51	65	94	96	80	75	73	107	111	109	164	138	105	128	134	129
Females admitted, .	57	50	62	60	74	81	99	87	90	91	109	127	129	139	135	133	139	112
Males discharged, .	19	58	57	56	65	74	66	59	71	96	92	108	85	108	98	105	112	91
Females discharged, .	15	48	46	41	47	54	80	81	84	83	89	105	87	124	85	111	104	81
Males died, .	3	5	4	6	6	10	14	9	7	3	8	9	15	20	18	15	19	29
Females died, .	1	3	4	2	3	6	8	6	5	9	14	6	9	18	12	15	18	28
Sent in by courts, .	109	55	90	117	129	123	123	106	110	157	152	158	167	143	135	166	206	194
Sent in by friends and overseers, .	44	64	23	8	39	54	56	56	53	41	68	78	126	134	105	95	67	47
Sent in by governor's warrant, .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Males recovered, .	13	33	27	32	37	45	32	28	37	44	53	56	64	72	48	67	70	60
Females recovered, .	12	31	25	26	32	31	48	54	45	44	63	68	58	82	55	69	68	65
Average number in hospital, .	107	117	120	127	163	211	223	229	233	238	244	261	316	359	377	401	420	440

TABLE No. 16—Concluded.

	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	Totals.
Whole number admitted, .	263	309	288	299	199	241	271	307	200	215	251	221	215	226	221	289	7,614
Whole number discharged, .	238	243	300	438	244	201	275	376	184	201	204	204	212	281	224	249	7,233
Discharged recovered, .	111	103	145	122	109	97	150	127	89	129	131	124	104	130	105	89	3,557
Discharged improved, .	38	34	36	53	26	46	75	174	52	35	35	39	65	102	58	95	1,419
Discharged not improved, .	50	61	78	229	79	23	6	41	13	15	8	7	12	16	28	25	1,339
Died, .	39	45	41	34	27	35	44	34	30	22	30	34	30	33	33	40	918
Eloped, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Whole number in hospital during year, .	704	775	820	819	580	577	647	679	501	532	583	600	611	625	565	630	-
Number remaining at end of each year, .	466	532	520	381	336	376	372	301	317	331	379	396	399	344	341	381	-
Males admitted, .	125	148	136	125	86	112	126	142	106	105	127	108	114	125	117	163	3,783
Females admitted, .	138	161	152	174	113	129	145	165	94	110	124	113	101	101	104	126	3,831
Males discharged, .	98	106	133	198	111	97	132	180	95	102	98	92	117	155	115	142	3,593
Females discharged, .	101	92	166	240	133	104	143	196	89	99	106	112	94	126	109	107	3,040
Males died, .	13	20	20	15	13	18	19	18	20	12	14	11	16	17	12	27	465
Females died, .	26	25	21	19	14	17	25	16	10	10	16	23	14	16	21	13	453
Sent in by courts, .	184	259	241	230	160	193	182	151	134	158	180	148	143	122	123	191	1,839
Sent in by friends and overseers, .	79	50	47	57	36	48	89	67	66	57	71	21	71	94	90	87	2,189
Sent in by governor's warrant, .	-	-	-	12	3	-	-	89	-	-	-	52	1	-	-	1	158
Males recovered, .	56	55	65	45	50	46	74	55	43	65	63	58	51	70	51	42	1,705
Females recovered, .	55	48	80	77	59	51	76	72	46	64	68	66	53	60	54	47	1,852
Average number in hospital, .	462	515	520	430	349	357	387	372	309	324	369	401	398	366	350	368	321

TABLE No. 17.
Per Cent.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.
Per cent. of recovery of recent cases,	-	82	82	84	89	86	90	91	91	91	88	93	89½	79	72	86	84	87
Per cent. of recovery of all discharges,	-	54	46	53	57	52	47	53	49	46	59	54	62½	57	49	55	54	54
Per cent. of recovery of old cases, .	-	20	18	19	25	15	17	22	21	16	29	24	31½	28	17	19	24	21
Per cent. of admissions of the most prominent causes each year:—																		
Ill health,	8	18	21	22	21	28	27	25	23	18	16	15	13	11	17	18	18	7
Religious,	9	6	7	7	6	9	5	4	4	9	13	9	7	10	6	1	2	4
The affections,	14	12	17	16	16	15	25	17	13	15	9	10	14	1	12	11	10	8
Property,	7	11	9	6	6	10	6	5	4	5	7	3	9	5	3	2	4	3
Intemperance,	25	24	23	15	10	16	8	12	12	8	6	8	10	10	7	5	4	3
Masturbation,	5	6	7	16	21	6	8	7	6	4	3	2	6	3	2	2	4	3
Per cent. of deaths of all in the hospital each year,	2.61	3.43	3.31	3.26	2.94	4.42	5.53	3.83	3.00	2.79	4.80	3.50	4.31	5.96	4.94	4.58	5.42	8.50
Per cent. of deaths of average number of residents each year,	3.70	6.80	6.66	6.30	5.50	7.58	9.86	6.55	5.15	5.00	9.00	5.74	7.59	10.55	7.95	7.92	9.00	12.95

TABLE No. 17—Concluded.

	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	Totals.
Per cent. of recovery of recent cases,	82	77	83	80	92	78	76	78	75	92	78	89	74.4	78	73	63	84
Per cent. of recovery of all discharges,	46	42	46	52	45	48	65	34	48	64	64	61	49.2	60.7	55	40	55
Per cent. of recovery of old cases, .	18	18	24	29	17	15	30	20	18	19	30	26	21	18	17	10	24
Per cent. of admissions of the most prominent causes each year:—																	
Ill health, .	9	9	7	8	10	19	23	17	19	27	27	25	21	15	12	23	17
Religious, .	2	3	4	3	4	3	1	—	1	1	1	2	—	—	—	—	4
The affections, .	11	6	2	8	5	2	2	5	7	6	7	4	9	3	2	2	9
Property, .	2	3	2	2	1	1	1	1	3	4	2	2	1	1	—	—	3
Intemperance, .	4	2	2	4	2	9	9	4	11	9.7	15	9.5	11	1.2	12	6	—
Masturbation, .	4	2	4	4	3	3	1	1	5	4.6	5	12	5.1	8	4	3	—
Per cent. of deaths of all in the hospital each year, .	5.53	5.81	5.00	5.58	4.60	6.00	6.80	5.1	6.0	4.6	5.1	5.6	6.5	5.2	6.8	6	—
Per cent. of deaths of average number of residents each year, .	8.00	8.73	7.88	7.90	7.70	9.80	11.00	9.1	9.7	6.4	8.1	8.4	7.5	9.0	9.3	10	—

TABULAR VIEW

Of the Condition of the Patients in the Hospital, from Oct. 1, 1865, to Sept. 30, 1866, inclusive.

No.	Time of Admission.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Sutical. Hereditary.	Homicidal Periodical.
582	1837 May 26	37	Female	Single	Love affair, .	6 months	Private Bond	29 yrs 4 mths	Remains	Not improved	Hereditary.	
876	1838 Dec. 28	24	Male	do	Unknown, .	3 do	Probate Court	27 yrs 9 mths	do	do	do	
895	1839 March 1	30	Female	do	Ill health, .	2 do	The Overseers	27 yrs 6 mths	do	Improved	do	
1092	1840 April 21	26	do	do	do .	6 years	Probate Court	26 yrs 5 mths	do	do		
1252	1841 April 29	31	do	Married	do .	2 months	Private Bond	26 yrs 5 mths	do	Not improved		
1409	1842 Feb. 28	28	Male	Single	Unknown, .	1 year	Probate Court	24 yrs 7 mths	do	do		
1583	1843 Jan. 14	28	do	do	Masturbation, .	6 years	do	23 yrs 9 mths	do	Improved	do	Periodical.
1772	1844 Nov. 16	28	do	do	do .	7 do	do	22 yrs 9 mths	do	Not improved		
1981	1844 Oct. 2	36	Female	Married	Unknown, .	5 do	do	22 yrs	do	Improved		
2047	1845 Jan. 8	21	Male	Single	Masturbation, .	6 do	do	21 yrs 9 mths	do	Not improved		do
2197	1845 July 22	21	do	do	do .	2 do	Private Bond	20 yrs 8 m 27 ds	Discharged	Improved	do	
2220	1845 Aug. 29	28	do	do	Convulsions, .	5 weeks	do	21 yrs 1 mth	Remains	Not improved	do	do
2229	1845 Sept. 8	27	Female	do	Masturbation, .	2½ years	Probate Court	21 yrs 1 mth	do	Improved	do	
2280	1846 Nov. 3	30	Male	do	do .	5 do	Private Bond	20 yrs 11 mths	do	Not improved	do	
2412	1846 April 18	26	do	do	Disappointment, .	1 week	do	20 yrs 5 mths	do	do	do	do
2419	1847 May 11	48	do	Married	Unknown, .	6 months	do	20 yrs 4 mths	do	Improved	do	Sui. and do
2645	1847 April 16	44	Female	do	Domestic affliction, .	2 do	do	19 yrs 5 mths	do	Not improved	do	
2981	1848 July 11	24	do	Single	Ill health, .	5 years	do	18 yrs 2 mths	do	do		

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
3085	1848 Dec. 1	37	Female	Married	Ill health, . . .	1 year	Probate Court	17 yrs 10 mths	Remains	Improved		Homicidal.
3191	1849 May 12	28	Male	Single	Unknown, . . .	4 months	do	17 yrs 4 mths	do	Not improved		
3334	1850 Nov. 6	21	Female	do	Ill health, . . .	7 years	Private Bond	16 yrs 11 mths	do	do	Hereditary.	
3380	1850 Jan. 23	23	Male	do	Disappointed affection, . . .	6 months	Probate Court	16 yrs 8 mths	do	Improved	do	
3427	1850 April 2	35	Female	Married	Ill health, . . .	5 years	do	16 yrs 6 mths	do	do	do	
3605	1851 Dec. 11	35	Male	Single	Unknown, . . .	2 do	The Overseers	15 yrs 9 mths	do	do	do	
3613	1851 do 28	23	Female	do	Fever, . . .	20 do	Private Bond	15 yrs 9 mths	do	Not improved		
3623	1851 Jan. 6	38		Married	Unknown, . . .	6 do	The Overseers	15 yrs 3 m 21 ds	Discharged	Improved	do	
4395	1853 Sept. 2	39	do	do	Puerperal, . . .	7 do	do	13 yrs 1 mth	Remains	do	do	Periodical.
4414	1853 do 23	35	do	do	do	1 week	do	13 yrs	do	do	do	
4431	1854 Oct. 19	30	do	do	Over-exertion, . . .	3 years	Probate Court	12 yrs 11 mths	do	do		
4493	1854 Jan. 13	66	Male	Widower	Unknown, . . .	15 do	The Overseers	12 yrs 8 mths	do	do	do	do
4684	1854 Aug. 31	45	do	do	Domestic affliction, . . .	11 do	Munic'l Court	12 yrs 1 mth	do	do	do	
4688	1854 Sept. 2	65	do	Single	Unknown, . . .	30 do	The Overseers	12 yrs 1 mth	do	Not improved		
4705	1854 do 13	25	Female	Married	do	5 do	Probate Court	10 yrs 11 mths	Died	Apoplexy	do	
4741	1854 Nov. 16	23	Male	Single	Masturbation, . . .	5 do	The Overseers	11 yrs 10 mths	Remains	Not improved	do	
4746	1855 do 20	42	do	do	Unknown, . . .	6 do	Probate Court	11 yrs 10 mths	do	Improved	do	
4832	1855 April 18	44	do	Married	Spiritualism, . . .	3 do	do	11 yrs 5 mths	do	do	do	
4851	1855 May 17	40	do	do	do	5 do	do	11 yrs 4 mths	do	do	do	
4854	1855 June 7	21	do	Single	Masturbation, . . .	8 do	The Overseers	11 yrs 3 mths	Discharged	do	do	
4882	1855 July 27	28	Female	do	Ill health, . . .	5 do	Probate Court	11 yrs 2 mths	Remains	do	do	
4959	1855 Dec. 4	39	do	Married	Puerperal, . . .	4 weeks	do	10 yrs 9 mths	do	do	do	
5040	1856 April 29	51	do	do	Ill health, . . .	2 do	do	10 yrs 1 mth	Discharged	Recovered	do	
5053	1856 May 17	45	do	Unknown	Unknown, . . .	Unknown	Police Court	10 yrs 4 mths	Remains	Improved	do	
5120	1856 Aug. 8	64	Male	Widower	do	30 years	Probate Court	10 yrs 2 mths	do	do	do	Homicidal.
5124	1856 do 12	48	Female	Single	Ill health, . . .	4 do	do	9 yrs 8 m 21 ds	Discharged	do		

1856	46	Male	Married	Unknown,	18 months	Probate Court	10 yrs	1 mth	Remains	Improved	Hereditary.	Periodical.
5137	Sept. 8	Female	Single	Masturbation,	2 years	The Overseers	10 yrs	1 mth	do	Not improved		
5157	do 30	do	do	Fright, . . .	3 do	Probate Court	9 yrs	9 mths	do	Improved		
5198	Dec. 3	Male	do	do	do	do	do	do	do	do		
1857												
5372	July 14	do	Married	Domestic trouble,	2 weeks	do	9 yrs	2 mths	do	do		
5417	Sept. 19	Female	Single	Unknown,	2 months	do	9 yrs	do	do	do		
5433	Oct. 13	Male	do	Masturbation,	11 years	The Overseers	9 yrs	do	do	Not improved	Hereditary.	Periodical.
5450	do 26	do	do	Unknown,	21 do	Probate Court	8 yrs	11 mths	do	Improved		
5462	Nov. 18	do	do	do	- do	do	8 yr	9 m 3 ds	Discharged	do		
1858												
5547	April 1	Female	Married	Turn of life, . .	1 do	do	8 yrs	6 mths	Remains	do	Suicidal.	
5560	do 15	Male	Single	Religious excitement,	1 do	Private Bond	8 yrs	5 mths	do	Not improved		
5585	May 12	do	Married	do	6 do	Probate Court	8 yrs	5 mths	do	Improved	Hereditary.	
5588	do 15	Female	do	Unknown,	4 do	do	8 yrs	4 mths	Discharged	do		
5599	June 3	do	do	do	8 do	Private Bond	8 yrs	4 mths	Remains	do		
5602	do 9	Male	Single	Masturbation,	6 do	The Overseers	8 yrs	4 mths	do	Not improved		
5626	July 8	do	do	Unknown,	1 week	do	7 yr	9 m 16 ds	Died	Consumption		do
5633	do 19	Female	do	Ill health,	15 months	Probate Court	8 yrs	2 mths	Remains	Not improved		
5662	Aug. 25	do	Widow	Old age,	2 years	do	8 yrs	1 mth	do	Improved		
5670	do 30	do	Single	Unknown,	16 do	Gov. Order	8 yrs	1 mth	do	do		
5673	do 30	do	Married	do	10 do	do	8 yrs	1 mth	do	Not improved	do	
5685	do 30	Male	Single	do	Unknown	do	7 yr	2 m 7 ds	Discharged	Improved		
5690	do 30	do	do	Masturbation,	9 years	do	8 yrs	1 mth	Remains	do	do	
5691	do 30	do	do	Unknown,	22 do	do	8 yrs	1 mth	do	do	do	
5694	do 30	do	Married	Spiritualism,	7 do	do	8 yrs	1 mth	do	do	do	
5735	Sept. 20	do	do	Domestic affliction,	2 do	Probate Court	8 yrs	do	do	do		
5759	do 20	Female	do	Unknown,	15 do	Gov. Order	7 yr	10 m 13 d	Discharged	do		
5760	do 20	Male	do	do	10 do	do	8 yrs	do	Remains	do		
5767	do 22	Female	Widow	Epilepsy,	10 do	Private Bond	8 yrs	do	Remains	Not improved		
5799	Nov. 13	Male	Married	Ill health,	3 do	do	7 yr	9 m 2 ds	Died	Angina Pect.	do	
5810	Dec. 8	do	do	Intemperance,	10 do	Probate Court	7 yrs	10 mths	Remains	Improved		
5814	do 18	do	Single	Masturbation,	3 weeks	Private Bond	7 yrs	9 mths	do	Not improved	do	
1859												
5850	Mar. 14	Female	Married	Unfortunate marriage,	6 do	Probate Court	7 yrs	7 mths	do	do	Suicidal.	
5856	do 25	Male	do	Unknown,	2 years	do	7 yr	4 m 28 ds	Discharged	Improved		
5880	April 19	do	Single	Epilepsy,	1 do	Private Bond	7 yrs	5 mths	Remains	Not improved		
5902	June 3	do	Married	Ill health,	10 months	The Overseers	6 yr	9 m 27 ds	Discharged	Recovered	Her. Sui.	Homicidal.
5903	do 4	do	do	do	9 years	Private Bond	7 yrs	4 mths	Remains	Not improved		

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1859												
5908	June 10	24	Female	Single	Ill health, . . .	2 years	Probate Court	7 yrs 4 mths	Remains	Improved	Hereditary.	
5909	do 11	42	Male	do	Unknown, . . .	2 do	do	7 yrs 4 mths	do	Not improved	do	Homicidal.
5933	do 19	27	do	do	Masturbation, . . .	3 do	do	7 yrs 2 mths	do	Improved	do	
5962	Aug. 28	43	Female	Married	Domestic affliction, . . .	3 months	do	7 yrs 1 mth	do	do	do	
5964	Sept. 7	63	Male	do	Loss of property, . . .	2 years	The Overseers	7 yrs 5 days	Discharged	do	do	
6003	Nov. 29	55	do	do	Epilepsy, . . .	3 do	Probate Court	6 yrs 10 mths	Remains	do	do	
6007	Dec. 8	29	Female	Single	Fever, . . .	10 do	do	6 yrs 10 mths	do	do	do	
1860												
6022	Jan. 20	36	Male	do	Loss of property, . . .	3 do	do	6 yrs 8 mths	do	Not improved	Suicidal.	
6039	Feb. 14	43	do	Married	Religious excitement, . . .	3 do	do	6 yrs 8 mths	do	Improved	do	
6043	do 22	50	Female	Single	Unknown, . . .	3 days	Private Bond	6 yrs 7 mths	do	do	Hereditary.	
6047	do 25	36	Male	do	Masturbation, . . .	4 years	The Overseers	6 yrs 7 mths	do	Not improved	do	
6067	do 25	30	Female	Married	Injury by falling, . . .	3 do	Probate Court	6 yrs 6 mths	do	do	Suicidal.	do
6073	April 9	30	Male	do	Jealousy, . . .	2 months	do	6 yrs 4 mths	Discharged	do	do	
6074	do 10	25	Female	do	Measles, . . .	1 year	do	6 yrs 6 mths	Remains	do	Hereditary.	
6097	May 12	49	do	do	Unknown, . . .	14 years	Private Bond	6 yrs 4 mths	do	Improved	do	Periodical.
6128	June 25	63	do	Widow	Ill health, . . .	6 months	Probate Court	6 yrs 3 mths	do	Not improved	do	
6144	July 20	18	Male	Single	Masturbation, . . .	2 years	The Overseers	6 yrs 2 mths	do	do	do	
6156	Aug. 3	37	do	do	Intemperance, . . .	2 months	Sup. Court	5 yr 3 m 4 ds	Discharged	Recovered	do	Homicidal.
6173	do 30	25	do	do	Epilepsy, . . .	18 do	The Overseers	6 yrs 1 mth	Remains	Not improved	do	
6189	Sept. 22	31	Female	do	Unknown, . . .	6 years	Probate Court	6 yrs	do	do	do	
6196	Oct. 5	25	Male	do	Ill health, . . .	1 year	do	6 yrs	do	do	do	
6217	Nov. 6	40	do	Married	Intemperance, . . .	4 days	The Overseers	5 yrs 11 mths	do	do	do	
6225	do 15	35	Female	do	Unknown, . . .	3 years	Private Bond	5 yrs 11 mths	do	do	do	
6230	do 23	37	do	do	do	2 months	Probate Court	5 yrs 10 mths	do	Improved	do	
1861												
6252	Jan. 5	48	Male	do	Religious excitement, . . .	3 years	do	5 yrs 7 m 18 ds	Discharged	do	do	
6266	do 26	65	do	do	Spiritualism, . . .	3 months	Private Bond	4 yrs 9 m 11 ds	Died	Exhaustion	do	
6273	Feb. 12	65	do	do	Epilepsy, . . .	3 years	Probate Court	5 yrs 8 mths	Remains	Not improved	do	
6301	Mar. 19	46	do	do	Unknown, . . .	1 week	Police Court	5 yrs 6 mths	do	Improved	Suicidal.	
6310	April 8	21	do	Single	Epilepsy, . . .	6 months	Probate Court	5 yrs 6 mths	do	Not improved	Hereditary.	
6325	May 4	62	Female	do	Spiritualism, . . .	1 year	Private Bond	5 yrs 5 mths	do	do	do	
6341	do 18	30	Male	do	Epilepsy, . . .	Unknown	Probate Court	4 yrs 5 m 16 ds	Discharged	Improved	do	

1861		46	Female	Single	Epilepsy, Unknown,	.	.	1 year	Probate Court The Overseers	5 yrs	4 mths	Remains	Not improved	Hereditary.	Periodical. do
6350	May 31	38	do	Married	Unknown,	.	.	3 years	do	5 yrs	4 mths	do	do	do	do
6354	June 4	50	Male	do	do	.	.	3 do	do	5 yrs	4 mths	Discharged	do	do	do
6378	do 29	40	Female	do	do	.	.	12 do	Probate Court	5 yrs	3 mths	Remains	Improved	do	do
6382	July 4	46	Male	Single	do	.	.	18 do	do	5 yrs	2 mths	do	Not improved	do	do
6390	do 18	52	do	Married	Hard work,	.	.	2 months	do	4 yrs	3 m 4 ds	Discharged	Improved	do	do
6400	do 29	40	Female	Widow	Unknown,	.	.	3 do	Police Court	4 yrs	5 m 4 ds	do	Not improved	do	do
6416	Aug. 16	60	do	Single	do	.	.	20 years	Private Bond	5 yrs	1 mth	Remains	do	do	do
6423	do 23	62	do	Widow	Domestic affliction,	.	.	3 do	Probate Court	5 yrs	do	do	Improved	do	do
6446	Oct. 4	21	do	do	Unknown,	.	.	12 do	do	5 yrs	do	do	do	do	do
6448	do 7	27	do	Single	Disappointed ambition	.	.	1 do	do	4 yrs	11 mths	do	do	do	do
6458	do 21	25	do	do	Unknown,	.	.	2 months	do	4 yrs	11 mths	do	do	do	do
6473	Nov. 6	49	Male	do	Unknown,	.	.	14 years	The Overseers	4 yrs	10 mths	do	do	do	do
6493	Dec. 2	35	Female	Married	do	.	.	7 do	Private Bond	4 yrs	9 mths	do	do	do	do
6502	do 19	35	do	do	do	.	.	4 do	Probate Court	4 yrs	9 mths	do	do	do	do
6506	do 24	35	do	Single	do	.	.	10 do	do	4 yrs	9 mths	do	do	do	do
1862															
6512	Jan. 8	32	Male	do	Epilepsy,	.	.	1 do	do	4 yrs	8 mths	do	Not improved	do	do
6528	Feb. 6	28	Female	do	Unknown,	.	.	18 do	do	4 yr 7 m	22 ds	Discharged	Improved	do	do
6529	do 7	42	do	do	Religious excitement,	.	.	5 do	Private Bond	4 yrs	6 mths	Remains	do	do	do
6557	Mar. 21	27	Male	do	Unknown,	.	.	5 do	do	4 yrs	6 mths	do	Not improved	do	do
6558	do 21	30	do	do	Epilepsy,	.	.	3 weeks	do	4 yrs	5 mths	do	Improved	do	do
6580	do 26	24	do	Married	Ill health,	.	.	10 years	do	4 yrs	5 mths	do	Not improved	do	do
6581	do 26	51	Female	do	Epilepsy,	.	.	3 do	do	4 yrs	5 mths	do	Improved	do	do
6582	May 2	73	Male	do	Unknown,	.	.	1 do	The Overseers	4 yrs	4 mths	do	do	do	do
6591	do 22	60	do	do	do	.	.	from birth	Private Bond	4 yrs	4 mths	do	Not improved	do	do
6597	June 2	36	Female	Single	Epilepsy,	.	.	2 years	do	4 yrs	4 mths	do	Improved	do	do
6603	do 10	53	do	Married	Turn of life,	.	.	9 do	Probate Court	4 yrs	2 mths	do	do	do	do
6630	July 18	35	Male	Single	Unknown,	.	.	15 do	do	4 yrs	2 mths	do	do	do	do
6633	do 21	63	do	Married	Epilepsy,	.	.	3 do	do	4 yrs	2 mths	do	Not improved	do	do
6640	Aug. 1	50	do	do	Ill health,	.	.	5 do	do	4 yrs	2 mths	do	do	do	do
6664	Oct. 2	29	do	Single	Unknown,	.	.	25 do	do	3 yrs	10 mths	do	Improved	do	do
6693	Nov. 28	45	do	do	Fright,	.	.	1 month	The Overseers	3 yrs	9 mths	do	Not improved	do	do
6704	Dec. 19	58	do	do	Epilepsy,	.	.	4 years	Probate Court	3 yrs	9 mths	do	do	do	do
6707	do 22	45	Female	do	Unknown,	.	.	15 do	do	3 yrs	10 ds	Discharged	Improved	do	do
6708	do 22	76	Male	Married	do	.	.	4 do	do	3 yrs	9 mths	Remains	do	do	do
6709	do 23	34	Female	do	do	.	.	4 do	do	3 yrs	9 mths	do	Not improved	do	do
6710	do 23	53	do	Single	do	.	.	7 do	Private Bond	3 yrs	9 mths	do	do	do	do

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1863												
6724	Jan. 20	38	Male	Single	Unknown, .	1 year	The Overseers	3 yrs	Remains	Improved	Hereditary.	Periodical.
6746	Mar. 3	40	Female	do	do .	10 years	do	3 yrs	do	do	do	do
6748	do 5	25	Male	do	Intemperance, .	2 do	Probate Court	3 yrs	do	do	Suicidal.	Homicidal.
6754	do 18	34	Female	Married	Gestation, .	2 do	do	3 yrs	do	do	do	do
6762	April 9	33	Male	do	Unknown, .	6 months	do	3 yrs	do	Not improved	do	do
6777	May 6	34	Female	do	do .	10 years	do	3 yrs	do	do	do	do
6786	do 15	25	do	Single	Intemperance, .	1 year	Private Bond	3 yrs	do	Improved	do	do
6795	do 20	53	Male	Married	Unknown, .	Unknown	do	3 yrs	do	Not improved	Hereditary.	do
6810	June 12	42	Female	Single	do .	7 years	do	3 yrs	do	Improved	do	do
6812	do 17	25	Male	do	Epilepsy, .	8 months	The Overseers	3 yrs	do	Not improved	do	do
6823	July 6	35	do	do	do .	2 weeks	Probate Court	3 yrs	do	do	do	do
6828	do 31	43	do	Married	Loss of property, .	4 months	do	3 yrs	do	Improved	Suicidal.	do
6833	Aug. 4	61	do	do	do .	2 years	Private Bond	3 yrs	do	Not improved	Hereditary.	do
6847	do 24	40	Female	do	Puerperal, .	1 year	do	3 yrs	do	Improved	do	do
6848	do 25	45	Male	do	Unknown, .	6 months	Probate Court	2 yrs	Discharged	do	do	do
6867	Sept. 17	31	do	Single	Masturbation, .	10 years	Private Bond	2 yrs	Died	Exhaustion	do	Periodical.
6870	do 22	55	do	do	Unknown, .	4 months	Probate Court	3 yrs	Remains	Improved	do	do
6880	Oct. 5	40	do	do	Intemperance, .	6 do	do	3 yrs	do	do	do	do
6889	do 24	68	Female	Widow	Old age, .	2 do	do	2 yrs	do	do	do	do
6892	do 26	55	Male	Married	Ill health, .	1½ years	Private Bond	1 yr	Died	Exhaustion	do	do
6894	do 29	45	do	do	Epilepsy, .	9 years	Probate Court	2 yrs	Remains	Not improved	do	do
6895	do 31	50	Female	Single	Masturbation, .	20 do	do	2 yrs	do	Improved	do	do
6905	do 23	55	Male	do	Unknown, .	3 weeks	do	2 yrs	do	do	Homicidal.	do
6911	Dec. 2	44	do	do	do .	20 years	Private Bond	2 yrs	do	Not improved	do	do
6912	do 4	27	Female	do	do	7 do	do	2 yrs	do	do	do	do
6915	do 5	28	Male	do	Hard study, .	3 do	Probate Court	2 yrs	do	Improved	do	do
6918	do 12	37	Female	Married	Injury of spine, .	8 do	Board of S. C.	2 yrs	do	Not improved	do	do
6919	do 12	37	do	Widow	Ill health, .	3 months	Probate Court	2 yrs	do	do	Periodical.	do
6920	do 15	45	do	Married	Hard work, .	1½ years	Private Bond	2 yrs	do	do	do	do
6921	do 16	45	Male	do	Epilepsy, .	1½ do	do	2 yrs	do	do	do	do
6923	do 21	55	Female	do	Unknown, .	5 do	The Overseers	2 yrs	do	Improved	Hereditary.	do
6924	do 25	40	do	do	Loss of child, .	4 weeks	Private Bond	2 yrs	Discharged	do	do	Homicidal.
6926	do 28	74	Male	do	Old age, .	7 years	Probate Court	2 yrs	do	do	do	do

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1864												
7069	Aug. 10	43	Female	Married	Ill health,	5 months	Probate Court	2 yrs 1 mth	Remains	Improved	Suicidal.	
7071	do 12	65	do	Widow	Paralysis,	7 years	do	2 yrs 1 mth	do	do		
7077	do 18	51	do	Married	Ill health,	11 do	Private Bond	1 yr 9 mths	Discharged	do		
7083	do 29	35	do	Single	do	1 week	Probate Court	2 yrs 1 mth	Remains	do		
7088	Sept. 1	35	do	do	Unknown,	1 do	do	2 yrs 1 mth	do	do		Periodical.
7099	do 21	64	Male	Widower	do	2 months	The Overseers	1 yr 6 m 25 ds	Discharged	do		do
7100	do 21	53	Female	Married	Turn of life,	3 years	Private Bond	2 yrs 9 ds	Remains	Not improved		
7104	do 28	35	do	do	Intemperance,	2 weeks	Board of S. C.	1 yr 5 ms 3 ds	Discharged	Improved		do
7106	Oct. 6	29	Male	Single	Unknown,	14 years	Private Bond	2 yrs	Discharged	do		
7109	do 9	34	do	do	do	15 do	do	1 yr 8 ms 13 ds	Remains	do	Hereditary.	do
7111	do 13	50	Female	Married	do	3 months	The Overseers	1 yr 18 ds	Discharged	do		
7112	do 18	66	Male	do	Intemperance,	15 do	Private Bond	1 yr 13 ds	Remains	do		
7113	do 19	24	do	Single	Unknown,	1 year	do	1 yr 12 ds	do	Not improved		
7116	do 21	43	Female	Married	do	14 years	do	1 yr 10 ds	do	do		
7123	do 29	28	do	do	Ill health,	2 months	Probate Court	1 yr	do	do		
7126	Nov. 1	45	do	do	do	9 do	do	1 year	do	do		
7132	do 9	53	do	do	do	3 years	The Overseers	1 yr 10 mths	do	Improved	do	do
7136	do 22	45	Male	Single	Unknown,	Unknown	Board of S. C.	1 yr 10 mths	do	do		Homicidal.
7137	do 23	25	Female	do	Ill health,	1 week	Probate Court	1 yr 10 mths	do	Not improved		
7143	Dec. 8	38	do	Married	do	10 years	Private Bond	11 mths 2 ds	Discharged	Improved	do	
7145	do 9	68	Male	do	Intemperance,	5 do	Probate Court	1 yr 9 mths	Remains	Not improved		do
7146	do 10	25	do	Single	Hard work,	2 months	do	1 yr 1 m 10 ds	Discharged	do	Suicidal.	
7147	do 10	27	Female	do	Congenital,	15 years	do	1 yr 4 m 21 ds	do	Improved	Hereditary.	
7149	do 13	70	do	Widow	Unknown,	1 week	Private Bond	1 yr 9 mths	Remains	do		Periodical.
7153	do 14	50	do	Married	Ill health,	2 years	The Overseers	1 yr 8 m 18 ds	Discharged	Recovered		
7156	do 23	24	do	Single	Masturbation,	4 do	do	1 yr 2 m 26 ds	do	Improved		
7159	do 28	30	Male	Married	Intemperance,	1 week	Probate Court	1 yr 3 m 4 ds	do	Recovered		
1865												
7162	Jan. 4	48	Female	do	Turn of life,	3 years	do	1 yr 6 mths	do	Not improved		Homicidal.
7163	do 6	21	do	Single	Injury of head,	5 do	do	1 yr 8 mths	Remains	do		do
7165	do 11	48	Male	do	Ill health,	1 month	The Overseers	1 yr 8 mths	do	do	Suicidal.	
7166	do 13	17	do	do	do	1 week	Private Bond	1 yr 1 m 19 ds	Discharged	Improved	do	
7168	do 19	16	do	do	Unknown,	6 years	Probate Court	1 yr 1 m 13 ds	do	do	do	Hereditary.

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
7254	1865 June 7	28	Male	Single	Ill health,	8 months	Probate Court	1 yr 3 mths	Remains	Improved		
7255	do 7	17	Female	do	Masturbation,	1 year	The Overseers	6 mths 2 dys	Died	Consumption		
7256	do 8	30	do	Married	Unknown,	1 month	Probate Court	1 yr 3 m 23 ds	Remains	Improved		Periodical.
7258	do 12	36	do	do	Ill health,	1 do	The Overseers	6 mths 4 dys	Discharged	Recovered	Hereditary. Suicidal.	do
7260	do 13	42	do	Widow	Turn of life,	1 do	Probate Court	4 mths 24 dys	do	do		
7264	do 23	42	Male	Married	Brain fever,	14 years	do	3 mths 6 dys	do	Improved		
7266	do 27	80	do	do	Paralysis,	1 month	do	5 mths 10 dys	do	Recovered		
7269	do 30	50	Female	Single	Unknown,	7 years	Board of S. C.	1 yr 3 mths	Remains	Improved	Hereditary.	do
7270	July 1	23	do	Married	Puerperal,	1 week	Probate Court	4 mths 11 dys	Discharged	Recovered		
7271	do 3	40	Male	do	Paralysis,	6 months	The Overseers	5 mths 6 dys	Died	Paralysis		
7272	do 3	27	Female	do	Puerperal,	3 weeks	Probate Court	4 mths 25 dys	Discharged	Improved		
7274	do 5	40	do	Widow	Ill health,	2 do	do	1 yr 2 mths	Remains	do		
7275	do 8	45	Male	Married	Unknown,	1 month	do	6 mths 28 dys	Discharged	Recovered		
7276	do 13	64	do	Widower	Paralysis,	2 months	Private Bond	4 mths 16 dys	Died	Palsy	do	do
7277	do 14	68	do	Married	Intemperance,	5 do	Probate Court	4 mths 20 dys	Discharged	Improved	do	do
7279	do 18	33	do	do	do	10 years	do	1 yr 2 mths	Remains	do	do	do
7280	do 18	17	do	Single	Masturbation,	1 year	The Overseers	4 mths 23 dys	Discharged	Recovered		
7285	do 27	22	Female	Married	Ill health,	3 weeks	Probate Court	10 mths 5 dys	do	Improved		
7286	do 29	19	do	Single	Unknown,	2 do	Private Bond	7 mths 9 dys	do	Recovered		
7287	do 31	31	Male	do	Epilepsy,	3 do	Probate Court	9 mths 28 dys	do	Exhaustion		
7288	Aug. 2	45	Female	Married	do	2 years	Board of S. C.	11 mths	Died	do	Suicidal.	Homicidal.
7289	do 3	22	Male	Single	do	1 month	Probate Court	1 yr 1 mth	Remains	Improved	Hereditary.	
7290	do 5	16	Female	do	Hard study,	1 week	Private Bond	4 mths 14 dys	Discharged	Recovered		
7291	do 5	69	Male	Married	Intemperance,	15 years	Probate Court	1 yr 1 mth	Remains	Not improved		do
7292	do 5	42	Female	do	Ill health,	6 do	do	1 yr 1 mth	do	Improved		Periodical.
7294	do 9	17	Male	Single	Epilepsy,	24 do	do	1 yr 1 mth	do	Not improved		do
7295	do 11	54	Female	Married	Domestic trouble,	6 do	do	1 yr 1 mth	do	Improved	do	do
7296	do 12	32	Male	Single	Unknown,	1 month	Private Bond	7 mths 19 dys	Discharged	do		
7298	do 14	24	do	do	do	3 years	Probate Court	1 yr 1 mth	Remains	Not improved		Homicidal.
7299	do 18	17	Female	do	Typhoid fever,	1 week	do	5 mths 15 dys	Discharged	Recovered		
7300	do 19	65	Male	Married	Paralysis,	6 months	The Overseers	9 mths 25 dys	do	Not improved		
7301	do 22	24	do	Single	Unknown,	1 week	Private Bond	8 mths 18 dys	do	do		
7302	do 23	41	do	Married	Paralysis,	6 months	Probate Court	1 yr 1 mth	Remains	do		

1865	Age	Sex	Marital	Old age,	Ill health,	Old age,	Ill health,	Probate Court	1 mth	25 dys	Died	Old Age	Periodical.
7303	Aug. 23	Male	Widower	Unknown,	Old age,	Unknown,	Old age,	Probate Court	1 mth	25 dys	Died	Improved	Homicidal.
7304	do 24	Female	Single	Unknown,	Unknown,	Unknown,	Unknown,	do	7 mths	4 dys	Discharged	Not improved	do
7305	do 24	Male	do	Masturbation,	Ill health,	Ill health,	Ill health,	Board of S. C.	1 yr	1 mth	Remains	do	Periodical.
7306	Sept. 1	Male	Widower	Unknown,	Unknown,	Unknown,	Unknown,	Private Bond	1 yr	1 mth	do	Suicide	Suicidal.
7307	do 1	Female	Married	Unknown,	Unknown,	Unknown,	Unknown,	The Overseers	5 mths	9 dys	Discharged	do	do
7308	do 1	Male	Single	do	do	do	do	Probate Court	3 mths	11 dys	Died	Improved	do
7309	do 2	do	Married	Ill health,	Ill health,	Ill health,	Ill health,	Private Bond	1 yr	1 mth	Remains	do	do
7310	do 2	do	Single	Unknown,	Unknown,	Unknown,	Unknown,	Probate Court	1 yr	1 mth	do	do	do
7311	do 2	do	Married	do	do	do	do	do	1 yr	1 mth	do	do	do
7312	do 4	do	do	Intemperance,	Intemperance,	Intemperance,	Intemperance,	Private Bond	2 mths	23 dys	Discharged	Not improved	Suicidal.
7313	do 7	Female	Single	Unknown,	Unknown,	Unknown,	Unknown,	Probate Court	1 yr	23 dys	Remains	Recovered	do
7314	do 9	do	do	do	do	do	do	The Overseers	1 mth	25 dys	Discharged	Not improved	Homicidal.
7315	do 16	do	do	do	do	do	do	Probate Court	1 mth	25 dys	Discharged	Improved	do
7316	do 18	do	Married	Turn of life,	Turn of life,	Turn of life,	Turn of life,	Probate Court	11 mths	5 dys	do	Not improved	do
7317	do 18	do	do	Ill health,	Ill health,	Ill health,	Ill health,	do	6 mths	do	do	do	do
7318	do 19	do	do	Turn of life,	Turn of life,	Turn of life,	Turn of life,	Private Bond	7 mths	5 dys	do	Improved	do
7319	do 21	Male	Married	Ill health,	Ill health,	Ill health,	Ill health,	do	3 mths	2 dys	do	Recovered	do
7320	do 21	do	do	Fear of poverty,	Fear of poverty,	Fear of poverty,	Fear of poverty,	Probate Court	1 yr	9 dys	Remains	Improved	do
7321	do 26	Female	Single	Ill health,	Ill health,	Ill health,	Ill health,	The Overseers	7 mths	12 dys	Discharged	Recovered	Periodical.
7322	do 27	Male	do	Delirium tremens,	Delirium tremens,	Delirium tremens,	Delirium tremens,	Probate Court	1 mth	16 dys	do	do	do
7323	do 28	do	Married	Unknown,	Unknown,	Unknown,	Unknown,	do	6 mths	4 dys	do	do	do
7324	do 28	do	do	Ill health,	Ill health,	Ill health,	Ill health,	do	1 mth	10 dys	do	do	do
7325	do 28	Female	do	Epilepsy,	Epilepsy,	Epilepsy,	Epilepsy,	Private Bond	1 mth	22 dys	Died	Exhaustion	Homicidal.
7326	Oct. 1	Male	do	Ill health,	Ill health,	Ill health,	Ill health,	Probate Court	6 mths	25 dys	Discharged	Recovered	Hereditary.
7327	do 3	do	Single	do	do	do	do	do	2 mths	16 dys	do	do	do
7328	do 4	Female	do	Imbecile,	Imbecile,	Imbecile,	Imbecile,	do	2 mths	11 dys	do	Not improved	Period. and Homi.
7329	do 5	Male	Married	Ill health,	Ill health,	Ill health,	Ill health,	do	8 mths	25 dys	do	Recovered	Periodical.
7330	do 7	do	Single	Epilepsy,	Epilepsy,	Epilepsy,	Epilepsy,	do	7 mths	16 dys	do	Improved	do
7331	do 7	Female	do	Ill health,	Ill health,	Ill health,	Ill health,	The Overseers	7 mths	16 dys	do	do	do
7332	do 9	do	Widow	Old age,	Old age,	Old age,	Old age,	Private Bond	9 mths	18 dys	do	do	do
7333	do 9	Male	Married	Sun stroke,	Sun stroke,	Sun stroke,	Sun stroke,	Probate Court	7 mths	20 dys	do	Man. Exha'n	Homicidal.
7334	do 12	do	Single	Injury of head,	Injury of head,	Injury of head,	Injury of head,	Private Bond	2 mths	3 dys	do	Improved	Periodical.
7335	do 13	Female	do	Ill health,	Ill health,	Ill health,	Ill health,	Probate Court	2 mths	26 dys	do	Recovered	do
7336	do 14	Male	Married	do	do	do	do	Private Bond	2 mths	10 dys	do	do	Suicidal.
7337	do 23	do	Single	Death of father,	Death of father,	Death of father,	Death of father,	Probate Court	5 dys	do	Died	Exhaustion	do
7338	do 23	do	Widow	Ill health,	Ill health,	Ill health,	Ill health,	do	29 dys	do	Discharged	Improved	Periodical.
7339	do 23	Female	Widow	Masturbation,	Masturbation,	Masturbation,	Masturbation,	Com. of Lun.	11 mths	9 dys	Remains	do	do
7340	do 24	Male	Single	Paralysis,	Paralysis,	Paralysis,	Paralysis,	Private Bond	6 mths	13 dys	Died	Gen. Paraly's	do

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1865												
7341	Oct. 24	22	Female	Single	Epilepsy,	5 years	Probate Court	11 mths	8 dys	Not improved		
7342	do 25	33	Male	do	Ill health,	6 months	do	11 mths	7 dys	Improved		
7343	do 27	21	Female	do	Unknown,	1 month	do	3 mths	14 dys	Recovered		
7344	do 30	31	Male	do	Masturbation,	3 years	The Overseers	6 mths	12 dys	Marasmus		
7345	Nov. 2	50	do	do	Unknown,	1 week	Private Bond	6 mths	2 dys	Recovered	Hereditary.	Periodical.
7346	do 3	72	Female	Widow	Old age,	2 weeks	Probate Court	2 mths	do	do		do
7347	do 4	34	Male	Married	Intemperance,	1 week	do	20 dys	do	do		
7348	do 6	70	Female	Widow	Paralysis,	3 years	do	4 dys	Died	Exhaustion		
7349	do 6	32	Male	Married	Injury to head,	Unknown	Superior Court	10 mths	25 dys	Improved		do
7350	do 7	38	do	do	Paralysis,	2 months	Private Bond	9 dys	Remains	do		
7351	do 7	29	do	do	Intemperance,	8 do	Board of S. C.	10 mths	24 dys	do		
7352	do 8	50	do	Single	Masturbation,	9 years	Probate Court	14 dys	Discharged	do		
7353	do 8	47	do	Married	Unknown,	6 weeks	do	5 mths	16 dys	Recovered		
7354	do 9	20	Female	do	Puerperal,	1 week	Private Bond	26 dys	do	do		
7355	do 11	36	Male	do	Intemperance,	2 weeks	Probate Court	24 dys	Died	Exhaustion	Suicidal.	
7356	do 11	24	do	Single	Masturbation,	3 months	do	11 mths	20 dys	Improved	do	Homicidal.
7357	do 11	55	do	Married	Ill health,	6 do	Private Bond	1 mth	20 dys	do	do	Periodical.
7358	do 13	52	Female	do	Intemperance,	6 do	Com. of Lun.	5 mths	25 dys	do	do	do
7359	do 14	33	do	do	Puerperal,	6 do	Probate Court	2 mths	17 dys	Recovered		
7360	do 15	34	do	do	Intemperance,	1 week	do	1 mth	5 dys	Improved		
7361	do 17	54	do	do	Ill health,	8 weeks	do	1 mth	12 dys	do		
7362	do 18	35	do	do	Jealousy,	3 years	do	4 mths	12 dys	Not improved	do	do
7363	do 18	78	Male	Widower	Old age,	5 do	Private Bond	1 mth	do	Recovered	Homicidal.	
7364	do 20	42	do	Married	Unknown,	2 weeks	Probate Court	2 mths	9 dys	do	Suicidal.	
7365	do 22	34	Female	do	Puerperal,	10 do	Private Bond	7 mths	23 dys	Improved		
7366	do 23	52	Male	do	Paralysis,	1 month	The Overseers	8 mths	3 dys	Paralysis		
7367	do 24	41	do	do	do	2 weeks	Probate Court	11 mths	7 dys	Not improved		do
7368	do 24	55	Female	do	Unknown,	10 do	Private Bond	6 mths	25 dys	Improved		
7369	do 25	50	Male	do	Domestic affliction,	5 years	Probate Court	9 mths	27 dys	do		
7370	do 26	66	do	do	Unknown,	5 weeks	Private Bond	2 mths	25 dys	Marasmus	do	
7371	do 28	30	Female	do	Intemperance,	1 month	Superior Court	12 dys	do	Dis. of heart		
7372	do 28	36	Male	do	Paralysis,	3 months	Probate Court	3 mths	6 dys	Not improved		do
7373	do 29	55	Female	do	Typhoid fever,	2 weeks	Private Bond	16 dys	do	Recovered		

1865	7374	Nov. 30	60	Male	Married	Unknown,	4 weeks	Private Bond	10 mths	11 dys	Discharged	Recovered	Periodical.
	7375	Dec. 2	33	Female	Single	do	4 do	Probate Court	10 mths	do	Remains	Improved	do
	7376	do 2	27	do	Married	Puerperal,	2 do	do	2 mths	do	Discharged	Recovered	do
	7377	do 2	42	do	do	Ill health,	1 week	Private Bond	8 mths	1 dy	do	do	do
	7378	do 4	54	Male	do	do	1 month	Probate Court	9 mths	16 dys	do	do	do
	7379	do 4	38	Female	Widow	Death of husband,	3 months	do	2 mths	28 dys	Remains	Improved	do
	7380	do 4	40	do	Married	Turn of life,	1 year	The Overseers	5 mths	25 dys	Discharged	Recovered	do
	7381	do 6	48	Male	do	Unknown,	1 month	Probate Court	2 mths	25 dys	do	Improved	do
	7382	do 7	51	Female	do	Dyspepsia,	1 do	Private Bond	3 mths	19 dys	do	Recovered	Suicidal.
	7383	do 8	41	do	do	Ill health,	3 do	Probate Court	9 mths	24 dys	Remains	Not improved	do
	7384	do 8	25	do	Single	Disappointment in love,	6 do	do	1 mth	24 dys	do	Improved	do
	7385	do 8	31	do	do	Unknown,	3 years	do	3 mths	24 dys	do	Recovered	do
	7386	do 8	31	do	Married	Intemperance,	2 weeks	Private Bond	9 mths	16 dys	Discharged	Recovered	do
	7387	do 9	69	do	Widow	do	1 month	do	9 mths	23 dys	Remains	Improved	do
	7388	do 16	35	Male	Married	Unknown,	10 days	do	1 mth	27 dys	Discharged	Recovered	Hereditary.
	7389	do 16	32	do	Single	Pecuniary trouble,	2 years	do	2 mths	5 dys	do	Improved	do
	7390	do 16	45	Female	Widow	Ill health,	8 do	Probate Court	7 mths	29 dys	do	Recovered	Suicidal.
	7391	do 21	35	Male	Single	do	9 months	do	2 mths	18 dys	Died	Paralysis	do
	7392	do 21	42	Female	Married	Debility,	4 do	do	9 mths	9 dys	Remains	Not improved	Hereditary.
	7393	do 22	70	Male	do	Disease of brain,	1 year	Private Bond	7 mths	17 dys	Discharged	Improved	do
	7394	do 23	40	do	do	Taking cold,	6 months	Probate Court	2 mths	11 dys	do	Not improved	do
	7395	do 23	46	do	Unknown	Unknown,	1 year	Board of S. C.	9 mths	4 dys	Remains	Improved	Suicidal.
	7396	do 26	30	do	Married	Disappointment in love,	6 months	Probate Court	9 mths	2 dys	do	do	do
	7397	do 28	21	Female	Single	Typhoid fever,	5 years	do	9 mths	1 dy	do	do	do
	7398	do 30	48	Male	Married	Ill health,	3 months	do	9 mths	25 dys	do	do	do
	7399	do 31	32	Female	do	Puerperal,	2 days	do	9 mths	25 dys	do	do	do
1866	7400	Jan. 2	43	Male	do	Brain fever,	2 months	do	9 mths	25 dys	Discharged	do	do
	7401	do 2	55	Female	Widow	Unknown,	5 years	do	1 mth	15 dys	do	do	do
	7402	do 6	34	do	Single	do	2 weeks	Private Bond	8 mths	24 dys	Remains	Recovered	do
	7403	do 8	28	Male	do	Epilepsy,	4 months	The Overseers	8 mths	24 dys	do	Not improved	Hereditary.
	7404	do 8	35	Female	do	Unknown,	2 do	Probate Court	6 mths	26 dys	Discharged	Recovered	Suicidal.
	7405	do 9	28	Male	do	Constitutional,	28 years	do	2 mths	18 dys	do	Improved	do
	7406	do 10	22	do	do	Epilepsy,	5 do	do	8 mths	22 dys	Remains	do	do
	7407	do 10	34	Female	Widow	do	6 months	do	1 mth	17 dys	Discharged	Recovered	do
	7408	do 10	40	Male	Widower	Unknown,	10 days	do	6 mths	29 dys	do	Improved	do
	7409	do 11	10	do	Single	Epilepsy,	10 years	The Overseers	8 mths	21 dys	Remains	do	do
	7410	do 12	65	do	Married	do	10 do	Private Bond	8 mths	21 dys	do	do	do

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admit- ted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
7411	1866 Jan. 12	40	Female	Widow	Domestic affliction,	2 months	Probate Court	8 mths 21 dys	Remains	Improved		
7412	do 13	49	do	do	Disappointment,	2 years	do	3 mths 24 dys	Discharged	Recovered		Homicidal.
7413	do 15	58	do	Married	Fever,	6 months	do	8 mths 18 dys	Remains	Not improved		
7414	do 15	38	Male	do	Intemperance,	5 years	Private Bond	5 mths 19 dys	Discharged	Recovered		do
7415	do 16	36	Female	Single	Ill health,	2 weeks	Probate Court	2 mths 25 dys	do	do		do
7416	do 19	41	do	do	Unknown,	6 months	Board of S. C.	7 mths 3 dys	do	Improved		
7417	do 22	37	Male	do	Disappointment in love,	1 year	Private Bond	1 mth 17 dys	do	do		do
7418	do 23	77	do	Widower	Ill health,	Unknown	Probate Court	2 mths 5 dys	do	do	Hereditary.	
7419	do 23	22	Female	Single	do	5 days	do	8 mths 9 dys	Remains	do		
7420	do 25	27	Male	do	Congenital,	27 years	The Overseers	8 mths 6 dys	do	do		
7421	do 27	60	do	Married	Unknown,	6 months	Probate Court	8 mths 5 dys	do	do		do
7422	do 30	35	do	Widower	Intemperance,	Unknown	Sup. Court	5 mths	Discharged	do		
7423	Feb. 1	24	Female	Single	Ill health,	6 months	Private Bond	8 mths	Remains	Recovered	do	
7424	do 3	19	Male	do	Unknown,	6 years	do	3 mths 19 dys	Discharged	Improved	do	
7425	do 5	54	do	Married	Ill health,	4 months	The Overseers	7 mths 24 dys	Remains	do	do	
7426	do 5	27	do	do	Intemperance,	5 do	Probate Court	5 mths 10 dys	Discharged	do		
7427	do 5	35	Female	Single	Unknown,	-	do	1 mth	do	do		
7428	do 5	25	do	do	do	3 months	do	21 dys	do	Not improved	do	
7429	do 6	28	Male	Married	Family trouble,	5 weeks	do	3 mths 18 dys	Died	Exhaustion		
7430	do 8	45	do	Widower	do	5 days	do	6 mths 16 dys	Discharged	Recovered	do	
7431	do 12	42	do	Single	Masturbation,	2 years	do	7 mths 17 dys	Remains	Not improved	do	do
7432	do 12	24	do	do	Epilepsy,	24 do	Private Bond	7 mths 17 dys	do	do		
7433	do 12	23	Female	do	Ill health,	3 weeks	Probate Court	7 mths 17 dys	do	Improved	do	
7434	do 14	73	Male	Widower	Old age,	10 days	do	2 mths	Discharged	do		Periodical.
7435	do 14	40	Female	Widow	Intemperance,	3 months	do	14 dys	do	Recovered		
7436	do 14	26	do	Single	Masturbation,	3 years	Private Bond	7 mths 15 dys	Remains	Not improved	do	
7437	do 15	23	Male	do	Unknown,	10 days	Probate Court	7 mths 14 dys	do	Improved		
7438	do 17	46	do	Unknown	do	Unknown	do	17 dys	Discharged	Not improved		
7439	do 19	16	do	Single	Brain fever, . . .	3 months	do	2 mths 8 dys	do	Recovered		do
7440	do 19	49	do	Married	Intemperance,	14 years	do	2 mths 15 dys	do	Improved		
7441	do 19	23	do	Single	Unknown,	Unknown	do	3 mths 6 dys	do	Recovered		
7442	do 23	36	do	do	Epilepsy,	15 years	Private Bond	5 mths 7 dys	do	Improved		
7443	do 27	22	do	do	Hard study, . . .	1 month	Probate Court	1 mth 15 dys	do	Not improved	Hereditary.	

1866	7444	Feb.	28	15	Male	Single	Congenital,	5 months	Private Bond	7 mths	Remains	Not improved	Hereditary.
	7445	do	28	40	do	Married	Sun stroke,	2 years	Probate Court	7 mths	do	Improved	
	7446	Mar.	5	52	do	do	Paralysis,	3 weeks	Sup. Court	6 mths 27 dys	do	Not improved	
	7447	do	5	26	do	Single	Ill health,	1 year	Probate Court	6 mths 23 dys	do	Improved	
	7448	do	9	-	do	Unknown	Epilepsy,	-	do	6 mths	Discharged	do	
	7449	do	10	27	do	Single	Masturbation,	14 years	Board of S. C.	6 mths 22 dys	Remains	Not improved	
	7450	do	11	37	do	Widower	Ill health,	8 months	Probate Court	1 mth 5 dys	Died	Exhaustion	
	7451	do	12	26	do	Married	Intemperance,	3 do	Sup. Court	6 mths 21 dys	Remains	Improved	
	7452	do	13	45	Female	Widow	Unknown,	1 month	The Overseers	2 mths 18 dys	Discharged	Recovered	Periodical.
	7453	do	15	52	Male	Single	Congenital,	1 do	Private Bond	6 mths 17 dys	Remains	Improved	
	7454	do	16	19	do	do	Masturbation,	1 year	do	5 mths 15 dys	Discharged	do	do
	7455	do	17	68	Female	Widow	Typhoid fever,	3 months	The Overseers	3 mths 4 dys	do	Recovered	do
	7456	do	17	45	Male	Single	Unknown,	1 week	Probate Court	6 mths 15 dys	Remains	Improved	
	7457	do	23	15	Female	do	Domestic trouble,	6 months	do	1 mth 28 dys	Discharged	do	
	7458	do	27	50	Male	do	Unknown	20 years	do	18 dys	do	Not improved	do
	7459	do	29	40	do	Married	Intemperance,	2 months	do	6 mths 3 dys	Remains	Improved	Suicidal.
	7460	do	31	30	Female	Single	Unknown,	-	Sup. Court	4 mths 22 dys	Discharged	Not improved	Homicidal.
	7461	April	1	26	Male	do	do	4 years	Probate Court	6 mths	Remains	Improved	do
	7462	do	1	31	do	Married	Ill health,	1 year	do	4 mths 20 dys	Discharged	Recovered	
	7463	do	1	35	Female	do	Unknown,	3 years	The Overseers	6 mths	Remains	Improved	
	7464	do	2	30	Male	do	Intemperance,	1 year	Sup. Court	2 mths 29 dys	Discharged	Not improved	Hereditary.
	7465	do	5	26	Female	Single	Ill health,	4 years	Probate Court	5 mths 25 dys	Remains	Improved	Periodical.
	7466	do	6	25	Male	do	Disappointment in love,	2 do	Private Bond	2 mths 25 dys	Discharged	do	
	7467	do	6	32	do	do	Pecuniary trouble,	3 do	do	5 mths 24 dys	Remains	do	
	7468	do	12	21	do	do	Wound of head,	Unknown	Board of S. C.	5 mths 19 dys	do	do	
	7469	do	13	22	do	do	Hard study,	2 months	Probate Court	5 mths 18 dys	do	do	
	7470	do	13	24	do	do	do	3 years	Private Bond	5 mths 16 dys	Discharged	do	
	7471	do	14	70	do	Married	Old age,	2 do	do	5 mths 17 dys	Remains	Not improved	
	7472	do	23	21	Female	Single	Masturbation,	1 year	Probate Court	5 mths 8 dys	do	Improved	
	7473	do	24	22	Male	do	do	6 months	do	5 mths 6 dys	Discharged	Recovered	
	7474	do	25	20	Female	do	Ill health,	3 weeks	do	4 mths 10 dys	do	do	
	7475	do	28	45	do	do	Turn of life,	3 years	do	5 mths 3 dys	Remains	Improved	
	7476	do	28	65	Male	Widower	Intemperance,	Unknown	Private Bond	2 mths	Discharged	Recovered	do
	7477	do	30	31	do	Single	Masturbation,	5 years	do	5 mths	Remains	Improved	do
	7478	do	30	38	do	Married	Dyspepsia,	4 year	do	3 mths 22 dys	Discharged	Not improved	Suicidal.
	7479	May	3	56	Female	do	Ill health,	6 months	do	28 dys	do	Improved	do
	7480	do	3	50	Male	Single	do	10 years	Board of S. C.	4 mths 28 dys	Remains	do	Hereditary.
	7481	do	4	29	do	do	Unknown,	3 weeks	Private Bond	4 mths 28 dys	Remains	do	Suicidal.

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
7482	1866 May 5	33	Female	Married	Unknown, . . .	3 days	Probate Court	4 mths 27 dys	Remains	Not improved	Hereditary.	
7483	do 5	20	Male	Single	Sun stroke, . . .	1 year	do	4 mths 27 dys	do	Improved	Suicidal.	
7484	do 7	23	Female	do	Ill health, . . .	6 months	Private Bond	1 mth 29 dys	Discharged	Recovered	Hereditary.	
7485	do 7	42	do	do	do . . .	20 years	Probate Court	4 mths 25 dys	Remains	Improved	do	Periodical.
7486	do 7	70	do	Married	do . . .	3 months	Private Bond	4 mths 25 dys	do	do	do	do
7487	do 8	50	do	do	do . . .	1 week	Probate Court	1 mth 24 dys	Discharged	Recovered	do	do
7488	do 11	39	Male	do	Disease of brain, . . .	1 year	do	4 mths 21 dys	Remains	Not improved		
7489	do 14	40	do	Single	Ill health, . . .	2 years	Private Bond	4 mths 13 dys	Died	Consumption		
7490	do 14	28	do	do	Epilepsy, . . .	2 months	Probate Court	1 mth 7 dys	do	Epilepsy	Suicidal.	
7491	do 14	16	Female	do	do . . .	5 years	do	4 mths 18 dys	Remains	Not improved		
7492	do 14	35	Male	do	Ill health, . . .	1 week	The Overseers	1 week	Discharged	Recovered	do	do
7493	do 16	34	do	do	Masturbation, . . .	7 years	Private Bond	2 mths 28 dys	do	Improved	do	do
7494	do 17	35	do	do	Unknown, . . .	5 do	Probate Court	4 mths 15 dys	Remains	do	Hereditary.	Homicidal.
7495	do 22	66	do	do	do . . .	3 weeks	Private Bond	3 mths 9 dys	Discharged	Recovered	Periodical.	
7496	do 23	45	Female	Widow	Ill health, . . .	2 do	Probate Court	4 mths 9 dys	Remains	Improved	Homicidal.	
7497	do 23	21	Male	Single	Unknown, . . .	6 years	do	2 mths 6 dys	Died	Paralysis		
7498	do 23	50	do	Married	Paralysis, . . .	3 do	Probate Court	4 mths 6 dys	Remains	Improved		
7499	do 25	15	Female	Single	Domestic trouble, . . .	9 months	do	2 mths 6 dys	do	Man. Exha'n	Suicidal.	
7500	do 26	20	Male	do	Injury of head, . . .	7 weeks	do	2 mths 6 dys	Died	Recovered		
7501	do 28	40	do	Married	Intemperance, . . .	2 months	do	1 mth 21 dys	Discharged	Improved		
7502	do 29	45	Female	Widow	Death of husband, . . .	5 years	The Overseers	4 mths 3 dys	Remains	Improved		
7503	do 30	82	Male	Widower	Old age, . . .	9 months	do	2 mths 4 dys	Died	Old Age		
7504	June 3	26	do	Single	Unknown, . . .	3 weeks	Probate Court	3 mths 28 dys	Remains	Not improved	Hereditary.	
7505	do 4	16	do	do	Ill health, . . .	1 week	Private Bond	1 mth 11 dys	Discharged	Recovered	do	
7506	do 6	60	do	Married	Intemperance, . . .	8 months	Probate Court	3 mths 25 dys	Remains	Improved	do	
7507	do 6	50	do	do	Ill health, . . .	3 do	Sup. Court	3 mths 25 dys	do	do	do	
7508	do 7	29	Female	Single	Congenital, . . .	16 years	The Overseers	3 mths 24 dys	do	do	do	
7509	do 9	35	Male	do	Ill health, . . .	1 year	Probate Court	3 mths 22 dys	do	do	do	
7510	do 9	76	Female	do	do . . .	27 years	do	3 mths 22 dys	do	do	do	
7511	do 11	56	Male	Married	do . . .	1 year	Private Bond	3 mths 20 dys	do	do	do	
7512	do 11	39	do	do	Paralysis, . . .	1 do	Probate Court	27 dys	Died	Paralysis	do	
7513	do 12	50	do	do	Unknown, . . .	1 week	do	3 mths 19 dys	Remains	Improved	do	
7514	do 12	43	do	Single	Wound of head, . . .	3 years	do	3 mths 19 dys	do	do	do	

1866	40	Male	Single	Paralysis,	7 months	Probate Court	3 mths 19 dys	Remains	Not improved	Hereditary.
7515	June 12	do	Married	Unknown,	3 years	do	3 mths 19 dys	do	Improved	do
7516	do 12	do	Single	Ill health,	3 weeks	do	3 mths 16 dys	do	Not improved	do
7517	do 15	do	Single	Puerperal,	4 months	do	3 mths 16 dys	do	Improved	do
7518	do 15	Female	Married	Ill health,	6 weeks	The Overseers	3 mths 16 dys	do	do	Suicidal.
7519	do 15	do	Single	Puerperal,	9 months	Probate Court	2 mths 17 dys	Discharged	Recovered	do
7520	do 15	do	Married	Ill health,	3 weeks	The Overseers	1 mth 6 dys	Died	Man. Exha'n	do
7521	do 18	Male	Widow	do	4 weeks	Probate Court	3 mths 13 dys	Remains	Improved	do
7522	do 18	Female	Single	Intemperance,	1 week	do	2 mths 8 dys	Discharged	Recovered	do
7523	do 18	do	Single	Masturbation,	1 month	Private Bond	3 mths 10 dys	Remains	Improved	do
7524	do 20	Male	do	Ill health,	1 do	Probate Court	1 mth 6 dys	Died	Exhaustion	do
7525	do 22	Female	Widow	do	1 do	do	3 mths 8 dys	Remains	Improved	do
7526	do 23	do	Single	Intemperance,	1 week	do	2 mths 22 dys	Died	Dis. of heart	do
7527	do 24	Male	Married	Ill health,	2 weeks	do	1 mth 16 dys	do	Consumption	do
7528	do 25	Female	do	Domestic trouble,	2 do	do	3 mths 4 dys	Remains	Improved	do
7529	do 27	do	do	Paralysis,	5 years	do	3 mths 4 dys	do	do	do
7530	do 27	Male	do	Ill health,	1 week	do	1 mth 3 dys	Discharged	Recovered	do
7531	do 28	do	do	Ill health,	7 years	do	3 mths 2 dys	Remains	Not improved	do
7532	do 29	Female	Single	Epilepsy,	1 week	do	3 mths 2 dys	do	Improved	do
7533	do 29	Male	do	Unknown,	6 months	do	15 dys	Died	Exhaustion	do
7534	do 29	Female	Married	Domestic trouble,	2 do	do	3 mths 2 dys	Remains	Improved	do
7535	do 29	Male	Single	Ill health,	6 years	do	3 mths 1 dy	do	do	Hereditary.
7536	do 30	Female	do	Unknown,	1 week	do	1 mth 6 dys	Discharged	Recovered	do
7537	do 30	Male	Married	Fright,	10 years	do	3 mths	Remains	Improved	do
7538	July 1	do	Single	Intemperance,	3 weeks	Private Bond	1 mth 3 dys	Discharged	Recovered	do
7539	do 1	do	do	Unknown	6 months	Probate Court	2 mths 29 dys	Remains	Not improved	do
7540	do 3	Female	do	do	4 days	do	12 dys	Died	Man. Exha'n	do
7541	do 3	do	do	Ill health,	1 week	do	2 mths 29 dys	Remains	Improved	do
7542	do 3	do	do	Masturbation,	2 weeks	do	2 mths 27 dys	do	do	do
7543	do 5	Male	Married	Turn of life,	2 months	do	2 mths 27 dys	do	do	Suicidal.
7544	do 5	Female	do	Masturbation,	2 weeks	do	2 mths 25 dys	do	do	do
7545	do 7	do	do	Intemperance,	2 weeks	do	2 mths 23 dys	do	do	do
7546	do 9	do	do	Unknown,	4 years	Gov. Order	2 mths 23 dys	do	do	do
7547	do 9	do	do	Domestic trouble,	2 do	Probate Court	2 mths 22 dys	do	do	do
7548	do 10	do	do	Unknown,	1 month	do	2 mths 21 dys	do	Not improved	do
7549	do 11	Male	Single	Bathing in cold water,	1 week	Private Bond	2 mths 20 dys	do	Improved	do
7550	do 12	do	Married	Pecuniary trouble,	3 years	The Overseers	2 mths 18 dys	do	do	do
7551	do 14	Female	Single	Ill health,	6 do	Probate Court	2 mths 15 dys	do	do	Hereditary.
7552	do 17	do	Widow	do	2 weeks	do	2 mths 15 dys	do	do	do

TABULAR VIEW—Concluded.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
7553	July 18 1860	15	Female	Single	Menorrhagia,	6 months	Probate Court	2 mths 14 dys	Remains	Improved		
7554	do 18	55	do	Married	Domestic trouble,	1 year	do	2 mths 14 dys	do	do		
7555	do 19	26	do	do	Ill health,	5 months	Private Bond	2 mths 10 dys	Discharged	do	Hereditary.	
7556	do 19	29	Male	Single	Unknown,	2 weeks	Probate Court	2 mths 13 dys	Remains	do	do	
7557	do 20	61	Female	Widow	Ill health,	6 months	Private Bond	2 mths 11 dys	do	do	do	
7558	do 21	19	do	Single	Unknown,	1 month	Probate Court	2 mths 10 dys	do	do	do	
7559	do 23	41	do	Married	Ill health,	6 months	The Overseers	2 mths 9 dys	do	do	do	Suicidal.
7560	do 23	15	do	Single	Masturbation,	6 do	Probate Court	2 mths 9 dys	do	do	do	
7561	do 25	27	do	Married	Puerperal,	3 do	do	15 dys	Discharged	Recovered		
7562	do 25	24	Male	Single	Excessive labor,	2 years	do	2 mths 6 dys	Remains	Improved		
7563	do 25	27	do	do	Unknown,	2 do	do	2 mths 5 dys	do	Not improved		
7564	do 27	36	Female	do	Ill health,	6 months	do	2 mths 5 dys	do	Improved		
7565	do 30	35	do	Married	Epilepsy,	1 year	Private Bond	2 mths 2 dys	do	Not improved		
7566	do 31	38	Male	Widower	Intemperance,	2 weeks	Probate Court	2 mths 1 dy	do	Improved		
7567	Aug. 1	55	Female	Single	Death of mother,	2 months	Private Bond	17 dys	Discharged	Recovered		
7568	do 2	73	Male	Widower	Old age,	1 year	The Overseers	1 mth 30 dys	Remains	Not improved		Periodical.
7569	do 3	46	Female	Married	Unknown,	2 weeks	Superior Court	1 mth 29 dys	do	do	do	
7570	do 4	59	do	do	Ill health,	3 months	Probate Court	5 weeks	Discharged	Recovered		
7571	do 7	63	do	Widow	Domestic trouble,	3 years	do	1 mth 25 dys	Remains	Improved		
7572	do 7	63	do	Married	Ill health,	6 months	Private Bond	23 dys	Died	Exhaustion		
7573	do 8	42	Male	do	Unknown,	1 week	Probate Court	1 mth 24 dys	Remains	Improved		
7574	do 8	15	do	Single	Epilepsy,	15 years	do	1 mth 24 dys	do	Not improved	Suicidal.	
7575	do 9	46	Female	Widow	Unknown,	2 years	The Overseers	1 mth 23 dys	do	Improved		
7576	do 11	47	Male	Single	Intemperance,	2 years	Board of S. C.	1 mth 23 dys	Discharged	do		
7577	do 13	35	Female	Married	Gestation,	3 months	Probate Court	11 dys	Discharged	do		
7578	do 13	30	do	do	Intemperance,	1½ years	do	1 mth 19 dys	Remains	do		
7579	do 15	35	Male	Single	Ill health,	1 week	do	1 mth 19 dys	do	do		
7580	do 16	45	Female	Married	do	4 months	do	1 mth 17 dys	do	Not improved		
7581	do 16	76	do	Widow	do	4 do	do	21 dys	Discharged	Improved		
7582	do 20	40	Male	Single	Intemperance,	6 do	do	1 mth 16 dys	Remains	Not improved		
7583	do 22	21	Female	do	Unknown,	3 do	do	24 dys	Discharged	Improved		
7584	do 22	38	do	do	do	9 do	do	1 mth 10 dys	Remains	do		
7585	do 23	21	Male	do	Ill health,	4 do	Private Bond	1 mth 10 dys	do	Not improved		
								3 weeks	Discharged	do		

1866	Aug.	24	65	Male	Single	Ill health,	.	.	.	3 months	Private Bond	1 mth	24 dys	Discharged	Improved	Suicidal.	Periodical.
7586	Aug.	24	65	Male	Single	Ill health,	.	.	.	3 months	Private Bond	1 mth	24 dys	Discharged	Improved		
7587	do	27	15	do	do	do	.	.	.	1 year	Probate Court	1 mth	5 dys	Remains	Not improved		
7588	do	31	39	Female	Married	do	.	.	.	1 month	do	1 mth	25 dys	Died	Exhaustion		
7589	Sept.	1	35	do	Single	do	.	.	.	2 years	do	1 mth	25 dys	Remains	Improved		
7590	do	1	25	do	Married	Puerperal,	.	.	.	2 months	do	1 mth	27 dys	do	do		
7591	do	4	47	Male	do	Unknown,	.	.	.	1 month	do	1 mth	26 dys	do	Not improved		
7592	do	5	81	do	Widower	do	.	.	.	19 years	The Overseers		25 dys	do	do		
7593	do	6	45	Female	Single	Turn of life,	.	.	.	8 months	Private Bond		25 dys	do	Improved		
7594	do	6	29	do	do	Hard work,	.	.	.	1 month	Probate Court		25 dys	do	Not improved		
7595	do	6	17	Male	do	Masturbation,	.	.	.	4 years	Private Bond		24 dys	do	Improved		
7596	do	7	36	Female	Married	Ill health,	.	.	.	18 months	do		24 dys	do	do		
7597	do	7	31	do	do	Intemperance,	.	.	.	3 weeks	Probate Court		24 dys	do	do		
7598	do	7	35	Male	Single	do	.	.	.	1 day	do		21 dys	do	Not improved		
7599	do	10	45	Female	Widow	do	.	.	.	2 months	do		19 dys	do	Improved		
7600	do	12	22	Male	Married	Masturbation,	.	.	.	1 month	do		18 dys	do	Not improved		
7601	do	13	25	do	Single	Scrofula,	.	.	.	1 do	Private Bond		18 dys	do	do		
7602	do	13	41	do	Married	Paralysis,	.	.	.	12 years	do		18 dys	do	do		
7603	do	13	30	do	Single	Intemperance,	.	.	.	6 months	Probate Court		18 dys	do	Improved		
7604	do	13	40	do	Married	Unknown,	.	.	.	2 do	do		15 dys	do	do		
7605	do	15	39	do	do	Intemperance,	.	.	.	5 years	do		4 dys	do	Recovered		
7606	do	15	38	do	do	do	.	.	.	1 week	Private Bond		14 dys	do	do		
7607	do	17	56	do	Single	Unknown,	.	.	.	2 weeks	do		13 dys	do	Improved		
7608	do	18	32	do	do	Ill health,	.	.	.	3 months	Probate Court		12 dys	do	Not improved		
7609	do	19	35	do	Married	do	.	.	.	8 do	do		11 dys	do	Improved		
7610	do	20	35	do	Single	Intemperance,	.	.	.	2 years	do		10 dys	do	do		
7611	do	21	50	do	Married	do	.	.	.	1 week	do		7 dys	do	Not improved		
7612	do	24	36	Female	Single	Unknown,	.	.	.	3 years	do		5 dys	do	Improved		
7613	do	26	46	Male	do	do	.	.	.	1 month	Private Bond		1 dy	do	Not improved		
7614	do	30	46	do	Married	Ill health,	.	.	.	2 weeks	Probate Court			do	Improved		
							.	.	.						Not improved		

Homicidal.
Hereditary and Suicidal.

Homicidal.

Periodical.

do

The table of causes gives various particulars regarding the bodily and mental condition and health of the patients at the time of their admission to the hospital. Very few were in general good health and fair bodily condition when committed to our care. In eighty-six cases their health was injured and their condition reduced, and in a large majority of the remaining cases, their health indifferent and their general condition indicative of danger to life. And in all these cases, their mental condition was aggravating their bodily lesions. In some, this alone was connected with the derangement of their general health; but there were various other diseases complicating many of the cases, as epilepsy, paralysis, hysteria, anæmia, cerebral and spinal congestion and irritation, dyspepsia, uterine diseases, and diseases of the heart, and disordered conditions of the liver.

In many such cases, when insanity is dependent on organic disease, we can expect to do but little more than palliate the symptoms. There is no hope of recovery. Appropriate treatment may, and often does, retard the progress of disease, both mental and bodily, and the patients may even enjoy sufficient tranquillity of mind to enable them to arrange their affairs, and give such advice and direction as they would before their illness have wished.

There is also a class of cases depending on shocks to the nervous system, which are productive of insanity, and in which there are attendant bodily derangements which require the aid of the physician to promote removal.

Another class of patients, with broken constitutions and with various chronic degenerations, whose mental faculties are completely destroyed, are often sent to end their days in the hospital; namely, those incapacitated by old age—the time of life at which this occurs varying with each individual. Others are sent who have inherited a low mental organization, and they, at an early period of life, break down and become helpless, and dependent on others for the performance of every office of daily life.

Another large class are those who are the subjects of epilepsy, which, in its progress, induces complete prostration of the mental faculties with some, and with others a great irritability

of the passions and excitement of the mind, which run into an attack of mania, attended with violent mental disturbance, the presence of delusions and hallucinations which render the patient often furious and dangerous, and very difficult of control and management.

Many cases, which have suffered from slight apoplexy and paralysis, terminate in mental aberration and impairment of the mind, and live for years in the hospital a dreamy kind of existence, incapable of any mental effort, and unable to manage themselves or their affairs.

It is quite common to have patients brought to the hospital suffering from an attack of acute mania, in whom the lungs are in a state of active disease. You will remember some such cases when the patients died soon after admission.

Others have been sent, in whom a typhoid condition has been developed by long continued violent excitement, attended with general functional derangement of all the organs essential to health and life.

Defective nutrition and various dyspeptic conditions are observed in many of those admitted, which probably induced insanity by interfering with healthy nutrition.

Little more need be said in the Annual Report, of treatment, medical or moral; but a few words may not be amiss. Moral treatment of the insane consists in occupation, recreation, education and amusement; but, in order to secure these, great difficulty is often, nay, always experienced. It is difficult to secure sufficient novelty and variety; it is also difficult to present matters to the insane mind in a manner which will be pleasing and instructive, and it is difficult to fasten the attention so as to interest the patient. Hence it is necessary to vary constantly the means of instruction and amusement. What we succeed in to-day, fails to-morrow. Last winter we had courses of lectures illustrated by experiment, alternated with music and magic-lantern scenes. Then, in the spring, social reunions, and in summer, concerts, picnic parties, &c. This coming winter we propose to have historical and geographical lectures illustrated by the stereoscopticon, alternated with views of picture galleries and works of art found in the old world. Add to this the frequent familiar conversation clubs, the chapel exercise, and an idea is given of moral treatment.

Of the medical treatment we have still less to say, except that occasional cathartic tonics and a moderate supply of stimulants constitute the bulk of our *materia medica*. Drugs are comparatively little used, and yet, whenever any pathological reason exists for the administration of any medicine, it is of course freely used. Cathartics and tonics are perhaps more frequently used than all other medicines. A generous supply of nourishing food and a discreet use of tonics and stimulants seems to be imperatively demanded by all the feeble patients and nearly all chronic cases. Declining health and strength must be sustained; the feeble powers of digestion and assimilation must be provoked and supplied.

But cathartics always enter somewhat largely into the medical treatment of the insane. Perhaps we do not fully understand the close relation existing between the brain and stomach. No doubt, much of the uneasiness and morbid sensibility from which so many of our patients suffer—that condition of mind which cannot be cheered by hope or diverted by pleasure—is frequently nothing more than the natural result of the sympathy existing between the morbid condition of the alimentary canal and the brain.

Humiliating it is, and must be, to admit the frailty of man to such a degree that a slightly overtasked stomach or a torpid condition of the bowels will cloud all his worldly prospects, render him dissatisfied with life and all its blessings, make him suspicious of his friends and jealous of his own household; but it cannot be denied; and the care of that disordered state of the imagination, so often observed in this class of our patients, and their restoration to the best state of manhood, may often be brought about by the means directed to relieve the diseased state of the stomach and bowels, particularly if coupled with cheerful out-of-door exercise and pleasant companionship.

The process may be slow, but if perseveringly followed will generally be crowned with success.

The mortality of the year, as is elsewhere shown, was at the rate of ten per cent. on the average number of patients in the hospital during the year; and calculated on the total number under treatment, six per cent. For the male patients, as frequently happens, the rate was considerably higher; the

difference of the ratios probably depending on the greater immunity from diseases of the brain and nervous system which the females enjoyed. Two patients at the time of their death were more than eighty years of age, two others were more than seventy, and six were between sixty and seventy.

Five patients died within three weeks of the time of their admission, and seven others within two months of their admission. Twenty-five of the patients admitted during the year have already died. Six died quite suddenly: two while asleep, and two others so suddenly that no change could have been anticipated, and no suffering, mental or physical, experienced.

Thirteen of the deaths were ascribed to the various diseases of the cerebro-spinal system: as paralysis, or epilepsy and apoplexy. Nine were ascribed to diseases affecting the organs of circulation and respiration; eight to diseases affecting the organs of assimilation. Two were the result of old age, and eight were the result of influences which insanity directly exercised over their bodily health, and terminated in exhaustion, with little, if any, secondary disease.

Notwithstanding the very considerable bill of mortality, the general health of the patients has been good throughout the entire year, and no disease of an epidemic character has been observed in the hospital.

Diseases of the brain and other parts of the nervous system which have been present, existed in connection with insanity. Under these a large number of patients labored at the time of their admission, their lives being sustained and prolonged by great care and attention during a progressive decline of bodily and mental health. A large number of such patients are still under treatment, of whose recovery not the slightest hope can be entertained. Could such cases, as well as all others, be sent to the hospital in the early stage of their disease, it is probable that judicious treatment might relieve a much larger proportion than can otherwise be expected. Early and efficient treatment, when the disease of the brain and cerebro-spinal system is in its first stages, and unattended with change of structure in these nervous centres, is the all-important consideration.

Your attention has often been called to a class of patients committed to our care as being apparently improper subjects

for hospital treatment—allusion is now made to the feeble and aged—those who suffer from no undue excitement, who are neither homicidal nor suicidal, and who do not require any extraordinary plans for safety and security.

There have been committed during the year nine persons each more than seventy years of age, and two of whom were more than eighty years old, and three others between sixty-three and seventy years of age. In some of these cases the friends and guardians readily admitted that the patients were brought here to spend the remnant of their days. Of course no treatment can be of much service to such patients. Proper attention to hygienic rules is all that can be suggested. They come to us in the last stages of declining health, “when the years have come in which they have no pleasure.” Worn out by the cares and trials of a long life, and it may be by sorrow and suffering, they are objects of incessant care and anxiety, and become burdens to their families and friends. When at last they are brought to the hospital, the fatigue of the journey frequently destroys their little remaining strength, and they sink and die at once. If not, the new and strange surroundings, the absence of familiar faces, the loss of comforts, the well-known easy chair, the old cozy room and bed, the accustomed food, and above all the kind offices of the faithful family physician, give such a shock to their sensibilities as to render them objects of the utmost pity. There is great impropriety in committing this class to our care. They cannot recover under any circumstances, and but seldom improve. Kindness, sympathy, humanity, dictate that their waning existence should be made cheerful and attractive by all the delicate attentions of home, family and friends.

Articles made in the Sewing-Rooms during the Year.

Aprons,	63	Collars,	36
Bed-Spreads,	41	Curtains,	51
Bed-Ticks,	111	Drawers, pairs of,	72
Blankets,	15	Dresses,	180
Bags,	21	Edging, yards of,	50
Carpets,	4	Frocks,	4
Chemises,	170	Handkerchiefs,	25
Coats,	7	Hose and Socks, pairs of,	40

Articles made in the Sewing-Rooms—Concluded.

Jackets,	21	Sheets,	160
Mattress Ticks,	44	Shirts,	215
Mittens, pairs of,	20	Shirt-Bosoms,	26
Neckties,	30	Skirts and Quilts,	125
Night-Dresses,	15	Suspenders, pairs of,	12
Night-Caps,	35	Table-Covers,	30
Overalls, pairs of,	15	Towels,	215
Pants, pairs of,	75	Undershirts,	25
Pillow-Cases,	155	Vests,	25

Articles repaired in the Sewing-Rooms during the Year.

Aprons,	125	Night-Dresses,	82
Blankets,	150	Overalls, pairs of,	71
Bed-Spreads,	128	Pants, pairs of,	1,117
Bed-Ticks,	450	Pillows,	50
Bags,	28	Pillow-Cases,	380
Chemises,	3,930	Sheets,	789
Coats,	560	Shirts,	4,620
Collars,	51	Shirt-Bosoms,	57
Curtains,	65	Skirts,	260
Drawers, pairs of,	781	Stockings, pairs of,	5,121
Dresses,	945	Table-Cloths,	54
Frocks,	57	Towels,	170
Jackets,	89	Undershirts,	164
Mattresses,	76	Vests,	241

Articles made in the Shops.

Beehives,	4	Curtain-Sticks,	50
Bolts,	30	Screens,	2
Boxes,	12	Chisels,	6
Bedsteads,	18	Coal Sieves,	2
Bureau,	1	Wardrobe Hooks,	18
Boot-Jacks,	2	Settees,	4
Knobs,	36	Small Tables,	6
Chair-Rounds,	75	Wash-Stands,	4

Articles made in the Shops—Concluded.

Screw-Drivers,	6	Mattresses,	30
Set of Shelves,	2	Pillows,	35
Pair of Shafts,	1	Rabbit Planes,	4
Table-Legs,	4	Turning Lathe,	1
Tool Handles,	30	Roof Sashes,	6
Watch-Chains,	4	Wardrobes,	2
Patterns,	10	Whiffletrees,	6
Writing-Desks,	2	Barrel-Covers,	4
Picture-Frames,	25	Walking-Sticks,	18
Gimlets,	2	Buckets,	16
Horse Wagon,	1	Brackets,	12
Stone Boats,	1	Mop-Sticks,	72
Hand Carts,	2	Windows glazed,	400
Iron Rods,	20	Models,	2
Knife-Blades,	18		

Articles repaired in the Shops.

Bedsteads,	25	Iron Bars,	4
Brass Rings,	12	Knives,	6
Boots, pairs of,	12	Pen-Knives,	24
Boxes,	12	Lounges,	4
Bureaus,	18	Lanterns,	6
Blinds,	24	Pails,	25
Brooms,	6	Parasols,	4
Chairs,	130	Razors,	24
Clocks,	6	Rakes,	36
Coffee-Pots,	18	Saws,	24
Chisels,	12	Shaft-Wheel,	1
Crickets,	3	Stands,	18
Flower-Stands,	3	Settees,	8
Flat-Irons,	2	Scissors,	18
Frames,	20	Sofas,	2
Boots Ironed, pairs of,	6	Sleigh,	1
Looking-Glasses,	12	Sleds,	2
Horse Wagon,	1	Sashes,	12
Ox Wagons,	2	Tubs,	6
Hoes,	12	Tables,	20

Articles repaired in the Shops—Concluded.

Tin Pans,	25	Lock Keys,	18
Tea Kettle,	1	Book-Cases,	2
Trunks,	6	Hay-Forks,	12
Umbrellas,	2	Hand-Cart,	1
Window-Rods,	50	Saws filed,	60
Windows,	82	Chains,	6
Wheelbarrows,	6		

TABLE

Showing the Number of Days' Work of Patients and where performed, for the Year ending September 30, 1866.

PLACE OF LABOR.	OCTOBER.		NOVEMBER.		DECEMBER.		JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		Totals for Year.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Kitchen,	80	87	83	81	80	91	92	93	89	81	87	82	86	91	79	89	84	92	100	99	102	104	111	100	2,163
Bakery,	71	-	62	-	70	-	63	-	61	-	59	-	65	-	71	-	68	-	82	-	91	-	91	-	854
Laundry,	130	270	140	265	150	287	150	300	150	270	129	281	141	279	150	275	140	268	140	275	150	272	139	300	5,051
Sewing Rooms,	-	425	-	450	-	451	-	500	-	475	-	425	-	430	-	461	-	475	-	440	-	490	-	480	5,472
Farm,	500	-	411	-	325	-	300	-	220	-	210	-	278	-	511	-	530	-	541	-	451	-	489	-	4,766
Yards and Gardens,	89	-	81	-	60	-	46	-	55	-	60	-	81	-	99	-	99	-	101	-	99	-	101	-	971
Shops,	150	-	145	-	161	-	211	-	217	-	300	-	301	-	290	-	200	-	219	-	230	-	210	-	2,634
In Wards,	281	380	275	411	279	378	287	421	273	411	261	389	289	389	297	411	291	378	274	387	277	411	267	401	8,118
Totals,	1301	1162	1197	1207	1125	1207	1149	1314	1065	1237	1106	1177	1241	1189	1497	1236	1412	1213	1457	1201	1400	1247	1408	1281	30,029

Products of the Farm.

Apples,	20 bbls. at \$6 00	\$120 00
Pears,	20 bush. at 4 00	80 00
Cherries,	4 " at 2 00	8 00
Grapes,	25 " at 2 00	50 00
Tomatos,	200 " at 75	150 00
Currants,	10 " at 2 00	20 00
Sweet Corn,	75 " at 1 50	112 50
Gooseberries,	5 " at 2 50	12 50
Beans,	30 " at 3 00	90 00
Parsnips,	300 " at 50	150 00
Turnips,	300 " at 20	60 00
Potatos,	3,800 " at 75	2,850 00
Beets,	200 " at 30	60 00
Mangel-wurzel,	1,300 " at 30	390 00
Carrots,	1,500 " at 35	525 00
Squashes,	5 tons at 30 00	150 00
Peppers,	20 bush. at 50	10 00
Cucumbers,	15 bbls. at 4 00	60 00
Cabbages,	1,000 heads at 12	120 00
Rhubarb,	3,000 lbs. at 2½	75 00
Hay,	80 tons at 30 00	2,400 00
Corn fodder,	3 " at 15 00	45 00
Milk,	50,000 qts. at 7	3,500 00
Beef,	11,987 lbs. at 14	1,678 18
Pork,	2,229 " at 18	411 22
		<hr/>
		\$13,127 40

The products of the farm have been more abundant than ever before, and the crops were grown without any additional expense in paid labor. The usual amount of labor has been expended in reclaiming lands, in draining, blasting and sinking rocks, in fencing and transplanting trees, and in improving, in a variety of ways, the value of the estate. Much yet remains to be done to ornament and improve the grounds, and make them pleasant and attractive. The old drive-way in front should be speedily abandoned, and the space graded and planted out with shrubbery, thus widening the lawn to Summer Street. The employment of patients has, as in former years, received

considerable attention, and but few of those able to labor and safe to be trusted with tools are found unwilling to engage in some sort of occupation. Many of those employed, however, are both physically and mentally incapable of any great exertion. The little they do is for their own good and not for the benefit of the hospital. By steady employment in light and cheerful labor they are prevented from sinking lower in health of body and mind, their feelings of self-respect are kept alive and active, and their habits of usefulness prolonged.

Among our patients there are comparatively few mechanics, and the several shops and work-rooms, when used at all, are occupied mostly by persons not trained to any trade or calling which can at present be pursued here without adding very considerably to the current expenses of the institution. It is to be hoped that the time is not far distant when tradesmen can be employed for the care and instruction of certain classes of male patients, and they be trained to some degree of skill in the various mechanical callings. Such an enterprise would involve the expense of two or three additional men of tact and skill to manage and carry on whatever work was begun.

No kind of labor, however, is so beneficial to the male patients, in a great majority of cases, or so useful to the hospital, as the cultivation of the farm and the care of the farm stock. The exercise in the open air, the apparent freedom enjoyed, the kind of labor, calling into play nearly all the muscles of the body, imperceptibly improves their condition and promotes their recovery. Then, too, the deep interest some take in the progress of the operations in which they are engaged, and the great pleasure others enjoy in caring for the various animals kept upon the farm, aid very much in restoring their minds to a normal condition.

The female patients are perhaps sufficiently employed in sewing, cooking, washing, and the various household duties incident to a large and crowded hospital, and their labor is reduced to something like system.

The sewing-rooms have each their cheerful company of sewers. The ironing-room always presents a scene of activity, and is daily filled with nearly the same group, except as now and then one recovers her health and leaves for home. The laundry and kitchens have their own assistants from the wards, upon

which they depend, and without which they could not well succeed.

That labor of course is most useful to the hospital which it needs for its own assistance and support. How much is accomplished in this direction will be best illustrated by a reference to the accompanying tables. But the cultivation of a few acres of land, the growing of some small crops, the making or repairing of a few useful articles, is the least of all possible benefits to the insane. In another point of view, however, these little matters assume a large importance. Cheerful labor, especially in the open air, does much towards restoring the insane to health. It banishes harassing doubts and perplexities, dissipates distressing delusions and brings quiet to the troubled mind and sleep to wakeful eyes. In providing occupation for the insane, the healthy powers of the mind are brought into activity, and thus the diseased faculties are afforded tranquillity and repose. It is not enough, however, to provide the means for labor alone, nor is it sufficient to combine intellectual and manual labor. In the care and treatment of the insane nothing should be omitted, no means should be withheld which will have the slightest tendency to draw back the intellectual faculties to their best estate. The only way in which this can be accomplished is by operating upon the healthy faculties, and thus avoid irritation and excitement. It is not enough that we buy books and newspapers, pictures and maps; patients must be induced to read and examine. It is not sufficient that you open music rooms and billiard rooms; patients must play regularly and systematically. They must have not only work and play, but they must also have some daily mental exercise suited to their capacity and their normal taste. Patients must not be suffered to lounge about the wards, gradually losing both bodily and mental tone and vigor, and becoming daily more and more indifferent to all about them save, perhaps, the quality and quantity of their food. The poor lunatic is disinclined to mental or manual labor because his mind is pre-occupied by diseased fancies; still he is alive to the stimulus of emulation, rewards and punishments, and can be acted upon through the remaining healthy faculties. But how? By increased facilities for various kinds of labor in workshops, with skilful tradesmen; by more extensive farming operations, and by a greater

variety and abundance of opportunities to engage in that best of all occupations ; by giving out small parcels of ground to such as desire it, for their own special cultivation and management, and thus securing to that class the boon of occupation without irritation or fatigue ; by lectures, by reading and conversation clubs ; by cheerful, well-furnished apartments ; by greenhouses and conservatories ; and by all the means of pleasure and profit which ingenuity can devise and labor accomplish ; but, above all, by well-trained, competent and thoroughly devoted assistants in every department, who will religiously fulfil every obligation, and give certainty and efficiency to all the operations of the institution ; who will respect the rights, anticipate the wants and obey the calls of the weakest and feeblest as well as the most cheerful and companionable of those under their charge ; who will, by patient attention, win the love of the most wayward, by kind and approving demeanor give courage and strength to the faltering ; and who will, by perseverance, so cheerfully and kindly restrain the vicious, that restraint will be deprived of its horror and abuse.

It will be remembered that I have expressed in former reports my hopes and fears upon this subject. During the last summer a plan has been put in operation by which some effort will be made to give to the attendants some special information upon the peculiar duties and responsibilities of their position. It is to be hoped, if health and strength does not fail, that we shall be able, by lectures and familiar conversation upon special topics, to explain the nature of their duties and obligations, and assist in raising them to an appreciation of their responsibility, and to a capacity to discharge with fidelity and discretion the duties imposed on them. In their familiar conversations the various phases of insanity have been spoken of, and the relations of the insane to the community, to the family and friends, and to the hospital and to the attendants, were spoken of so far as could be of use to the hearers. Moral treatment, so far as it is dependent upon impressions received from nurses and attendants, the influence of pleasing sights, of kind words, of gentle manners, of forgiving dispositions, has been also discussed with much freedom.

The great object being to impress the understanding and awaken the sympathies and affections by showing that insanity

was a disease, a misery, the greatest of all misfortunes, which was to be relieved and made endurable so far as kindness, forbearance and consoling words have power to mitigate human suffering. That mental disease was not a violent passion to be resisted, a perversity of the will to be opposed, or evil spirit to be subjugated, but the most dreadful of all maladies that can afflict the human race. And further to show, if possible, various personal peculiarities, so that patients might be aided in the right direction to recover their self-control, to show what might be hoped and what feared in each individual case, and what permitted and guarded against. But, above all, to prove in every possible manner, by illustration and by example, that every attendant with whom the patient comes in contact must and does increase or diminish that patient's comfort and happiness, and that it is especially important that first impressions should be agreeable and hopeful, not clouded by fear, or distressed by undue severity; that the first greetings should always be warm, cordial and cheerful, let the recipient be what he may. Thus much and more has been attempted, and is still being pursued. But how far short of our aims we have fallen, let our oft expressed hopes and fears testify. Our corps of attendants and assistants, drawn from the middle ranks of society, sons and daughters of well-to-do families, many of them having been country school teachers, seeking for the time being what will pay best, having as yet no settled ideas as to their future course in life, but ready to adopt any mode of life or to engage in any business that will offer the surest road to a position, character and respectability, cannot at present be expected to remain permanently with us, however useful they may prove to be. The merchant, the manufacturer, the master mechanic, can and does increase the pay and exalt the condition of such assistants as are most useful to him. But not so here. Let it be said with shame, young men and women who devote themselves to the care of the insane perform duties to which few are equal, and are but poorly paid. No system of rewards, no prospect of comfort in the future,—what can induce attendants upon the insane to retain their places after having become competent to perform their duties? The few who are worthy and do remain, do so at the loss of comfort, competency and position. This leads me to the consideration of another question

at which I have hinted in many former annual reports, and that is, new and improved accommodations for the insane, in which they can be comfortably cared for and successfully treated.

It will be remembered that mention was made of a plan which seemed desirable, and which it is believed the trustees of this hospital could carry out without difficulty and without involving the State in any great expense. It does not seem proper to make any undue haste in the matter, and it is hardly desirable to take steps at present beyond a fair consideration of the question. The plan is simply this: to put into the market at some future time certain lands belonging to the hospital and where the buildings now stand, occupying the same until rebuilt in some more desirable locality upon an improved plan. These lots, about twenty-five acres, have been appraised for three years in succession for about one hundred thousand dollars, leaving the buildings and eighty-five acres of most desirable land still belonging to the hospital.

If we look carefully at the matter, we shall find that the lot upon which the hospital stands contains twelve acres, which at twenty-five cents per foot, would amount to the sum of one hundred and thirty thousand six hundred and eighty dollars. The lot upon which the stables stand contains four acres, which at fifteen cents per foot, would amount to the sum of twenty-six thousand one hundred and thirty-six dollars. Other lots, adjacent to Mulberry and Pine Streets, containing ten acres, at ten cents per foot, would amount to the sum of forty-three thousand five hundred and sixty dollars, making a total of two hundred thousand three hundred and seventy-six dollars, leaving all the building material, fixtures, furniture, stock and tools, with eighty-five acres of land in one lot nearly square, upon which is a pond of pure water and a well-grown grove of trees, the only objection being that it is high and difficult of access. It is within the mile circle of the city and three different routes can be shown to the highest point, which are not so steep or rugged as to be difficult.

It is believed that within ten years from the present time the whole thing may be accomplished without asking for one dollar from the State treasury.

The age demands, the wants of the insane demand, your patrons demand, more extensive comforts, a better class of accommodations, an improved style of architecture, greater facilities for classification, treatment, recreation and amusement.

Could some plan like this be adopted a very great advance might be made upon any existing arrangements for the care and recovery of the insane. Will not Massachusetts, the State which is foremost in so many matters of public interest, consider the necessity and propriety of making, at so little cost, some new and improved arrangement for her most unfortunate children? Will she not be willing to create for the insane a model institution, when it can be done almost without cost?

In view of what the hospital has done, and may do with increased facilities, will she not, at some not far distant day, make the experiment? Is she willing to condemn the insane to small, inconvenient and crowded apartments, simply because, in such, life can be sustained at a less expense?

We hope to see, and believe the time will come, when we shall have in the heart of the Commonwealth a hospital for the insane, constructed upon the best plan for classification and treatment of the various mental disorders which affect the human race. When we shall have the centre building the hospital proper, with every facility for treating all cases of acute mania, and for all violent and dangerous, suicidal and troublesome cases, having every arrangement and convenience which skill and ingenuity can devise—large, airy sleeping and day rooms, improved facilities for bathing, perfect ventilation, cozy libraries, spacious parlors, convenient billiard and play rooms; and near by, a few plain, neat and substantial cottages, capable of accommodating a family of eight or ten quiet, harmless, industrious persons; and not far remote, two or three houses of more style and pretension, for a class of people found in every hospital, where they could live in a quiet family, devoting themselves to reading, writing, and the cultivation of gardens and such light occupations as their health would allow. All these houses would be under the charge of old and well trained attendants, who would there find inducements to remain and make the care of the insane a life business.

There would be, of course, the chapel and lecture-room in common. The laundry and bakery, the warming apparatus,

the engine house, the stables and farm buildings, all in common for the whole. The great benefit, it seems to us, to be derived from so wide a departure from all accustomed rules, is a near approach to the family system, and the kindly influences of home treatment. Could this system, or some similar one, be carried into operation, the insane would have all the benefits they now have, with the added advantage of the family circle, to such as could be admitted to its enjoyments, homely surroundings, and the enjoyment of many of the social comforts which make life pleasant. They would have also the advantage of well trained, educated nurses and attendants, whose business for life it would be to care for and sympathize with them. They would enjoy a more free and generous style of amusement, recreation and exercise, and more frequently, and with less restraint, mingle in the society of friends and relatives; in a word, all the enjoyments of life would be multiplied, and all the social endearments to a very great extent preserved without diminishing in any way the prospect of recovery or increasing the labors of the institution.

All the plans for the amelioration of suffering described in former reports have been employed with vigor during the past year, and an increased effort has been made to carry all such measures to a greater extent, and multiply all facilities for similar purposes.

In this recapitulation of certain statements made in my last annual report to your board, I desire only to present a few of the most prominent reasons in favor of adopting, at some future day, a new and improved plan for the care, custody and treatment of the insane of all classes, and I hope hereafter to be able to present the subject in such a manner as to claim attention.

The usual recreations and amusements have all been conducted with unabated interest and vigor. The billiard rooms, reading rooms, libraries, and music room, afford the means of intellectual culture and occupation by the very generous supply of books, papers and periodicals which are to be found in them. Some slight additions have been made to the library, and some one hundred and fifty newspapers find their way weekly into the wards and reading rooms.

A course of about thirty lectures was delivered during the winter and spring, which were listened to with great interest by about two hundred and fifty of the patients and their attendants, and during the spring and summer several concerts were enjoyed by the inmates.

All our accustomed means of occupation, amusement and healthy recreation have been pursued with vigor and advantage. The record of work done in and about the house, gardens, shops and on the farm, and the quantity of produce from the farm will testify to the amount of profitable work done.

The picnic parties, fishing excursions, daily drives, games of base-ball, croquet, and all the other usual out-of-door and in-door games and amusements, may be mentioned as our principal sources of recreation.

Our heartfelt thanks are due to Miss Dix for many kind attentions in behalf of our patients.

From the publishers of the "Massachusetts Spy," "Palladium," and the "Worcester Evening Gazette," we receive the daily and weekly issues, and large bundles of well selected exchanges, giving a full supply of late papers from all parts of the country.

From the periodical office of S. Thompson & Co., we also receive liberal donations of illustrated papers and magazines.

For many years we have been under obligation to the publishers of the "Boston Advertiser," "Salem Register," "Zion's Herald," "Religious Magazine," "Youth's Companion," "Gospel Messenger," "Essex County Mercury," and "Old Colony Memorial," and many other papers and periodicals, all of which are gratefully received.

We desire also to express our sense of obligation to the many friends who have contributed to the welfare of our patients during the year, among whom may be specially mentioned Mrs. Sumner, who has so kindly taken charge of our choir, and given beside several concerts in sacred music; Miss Souther, who has also assisted us with her musical talent; to Dr. J. R. Lee, for valuable and interesting lectures on the Holy Land; Professor James Bushee, for his course of illustrated lectures on chemistry and kindred subjects; and to Rev. George

Allen, for his timely and judicious assistance, and supplying the chapel desk for a large part of the year.

It is my duty as well as pleasure to record my sense of personal obligation to the other resident officers and assistants who have faithfully carried out all my plans, and devoted themselves wholly to the interest of the institution; but especially am I indebted to the Steward and Treasurer, D. W. Bemis; to my assistants, Joseph Draper, M. D., and John R. Lee, M. D.; and my Supervisors, Marshall S. Greene and Miss Pamela Williams, for their kindness and perseverance, and thorough devotion to the interests of the hospital during my illness and absence.

For the kindness, assistance, forbearance, cordial council and support I have at all times received from each individual member of your board, allow me to renew the expression of my deep sense of gratitude.

I beg to congratulate you on the retrospect of the year. It has been one of prosperity, and, we fondly hope, of progress, during which great good has been accomplished, much suffering alleviated, and many happy recoveries effected.

With renewed confidence in the strength of Him who has sustained us amid the labors of the past, we cheerfully commence the duties of another year, trusting that by his guidance we may perform them well.

MERRICK BEMIS.

WORCESTER LUNATIC HOSPITAL, }
WORCESTER, Oct. 1, 1866. }

METEOROLOGICAL OBSERVATIONS

MADE AT

THE STATE LUNATIC HOSPITAL, WORCESTER, MASS.,

1865-6.

Latitude, 42° 16' 17" N.; Longitude, 71° 48' 13" W.

Elevation, 528 feet.

EXPLANATION.—The force of the wind is estimated upon a scale of 10 and indicated by figure affixed to the letters denoting the direction. When no number is affixed, 1 is meant.

METEOROLOGICAL OBSERVATIONS—OCTOBER, 1865.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
									10=covered.			Direction and Force.							
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
	1	60	71	58	63	29.306	29.203	29.206	2	3	2	N. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	2	53	68	53	58	29.164	29.131	29.223	2	3	8	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	3	48	65	50	54	29.287	29.213	29.167	0	4	8	N. W.	N.	N. E.	-	-	-	-	Fair weather; frost.
	4	46	48	45	46	29.147	29.144	29.147	9	10	10	N. E.	N. E.	N. E.	-	-	-	-	Cloudy.
	5	42	56	48	48	29.235	29.202	29.322	10	3	5	N. E.	N. E.	N. E.	-	-	-	-	Cloudy.
	6	42	60	50	50	29.451	29.450	29.508	2	2	0	N. E.	N. W.	N. W.	-	-	-	-	Fair weather.
	7	46	67	63	58	29.528	29.417	29.417	1	2	2	N. W.	N. W.	S. W.	4½ a. m.	4½ p. m.	-	-	Fair weather; frost.
	8	55	55	54	54	29.375	29.366	29.334	10	10	10	N. E.	N. E.	N. E.	-	-	.27	-	Rainy.
	9	54	64	58	58	29.366	29.321	29.323	5	7	2	N. W.	N. W.	N. W.	1 p. m.	2 p. m.	.19	-	Fair weather.
	10	57	67	55	59	29.266	29.288	29.356	2	10	2	N. W.	N. W.	N. W.	5 p. m.	6 p. m.	.17	-	Shower; aurora.
	11	43	60	47	50	29.451	29.381	29.282	0	0	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	12	47	47	41	45	29.139	29.242	29.355	1	6	0	N. W.	N.	N.	-	-	-	-	Shower P. M.
	13	43	51	38	44	29.464	29.402	29.325	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	14	32	53	47	44	29.375	29.236	29.162	1	5	10	N. W.	S. W.	S. W.	1 a. m.	4 a. m.	1.00	-	Hard frost; hazy P. M.
	15	50	50	46	48	29.745	29.640	29.748	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Rainy.
	16	43	48	45	45	28.957	29.092	29.307	8	9	2	N. W.	N. W.	N. W.	-	-	-	-	Rainy A. M.; fair P. M.
	17	42	51	49	44	29.456	29.443	29.488	1	2	5	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	18	42	55	51	49	29.484	29.412	29.342	10	10	10	N. E.	N. E.	N. E.	3½ p. m.	10 a. m.	.45	-	Cloudy; rainy.
	19	59	60	48	55	28.867	28.835	28.520	10	8	10	N. E.	S. W.	S. W.	-	-	-	-	Cloudy; rainbow.
	20	51	54	45	50	28.613	28.710	28.895	6	3	2	S. W.	S. W.	S. W.	-	-	-	-	Cloudy.
	21	42	46	43	43	29.055	29.102	29.275	2	2	4	S. W.	S. W.	S. W.	-	-	-	-	Hard frost.
	22	35	51	41	42	29.464	29.451	29.451	0	1	5	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	23	47	52	35	44	29.352	29.409	29.578	3	1	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	24	30	50	37	39	29.600	29.581	29.586	5	3	1	N. W.	N. W.	N. W.	-	-	-	-	Fair weather; frost.
	25	32	48	34	38	29.548	29.574	29.532	0	1	1	N. E.	N. E.	N. E.	-	-	-	-	Fair weather.
	26	32	51	44	42	29.602	29.593	29.618	2	5	10	N. E.	S. W.	S.	5 a. m.	-	-	-	Rainy; snow flakes.
	27	40	36	32	36	29.674	29.529	29.570	10	10	10	S. E.	S. E.	S. E.	-	-	1.82	-	Rainy A. M.
	28	36	47	46	43	29.300	29.112	29.032	10	10	10	N. E.	N.	N. W.	-	-	-	-	Fair weather.
	29	41	46	35	40	29.160	29.257	29.524	1	2	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	30	29	45	35	36	29.778	29.802	29.864	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Cloudy; rain.
	31	36	49	46	43	29.867	29.743	29.654	8	10	10	N. W.	N. E.	N. E.	12 m.	-	.51	-	
Means,		44	54	45	47	29.357	29.332	29.358	4.	5.	5.	Amount,			4.41			-	

METEOROLOGICAL OBSERVATIONS—NOVEMBER, 1865.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.				CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.	
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Cor. and Red. to 32°.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Direction and Force.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.		Inches Snow.
☾	1	42	54	41	45	29.664	29.788	29.706		1	4	0	N. E.	N. E.	N. E.		3 p. m.	9 p. m.	—	Somewhat cloudy.	
	2	37	54	53	38	29.693	29.541	29.780	10	10	9	10	S. E.	S. E.	S. E.		—	—	—	Hazy A. M.; rain P. M.	
	3	48	52	43	47	29.535	29.473	29.518	8	8	8	8	N. E.	N. E.	N. E.		—	—	—	Cloudy.	
	4	43	52	48	47	29.476	29.042	29.841	10	10	10	10	N. E.	N. E.	N. E.		11 a. m.	12 p. m.	—	Rainy.	
	5	44	45	37	42	28.908	28.926	29.060	10	10	10	10	S. W.	S. W.	S. W.		—	—	—	Cloudy with snow squalls.	
	6	29	38	42	36	29.378	29.343	29.265	0	10	10	10	N. W.	S. E.	S. E.		6 p. m.	12 p. m.	—	Fair A. M.; cloudy P. M.	
	7	37	39	30	35	29.395	29.560	29.738	1	3	3	3	N. W.	N. W.	N. W.		—	—	—	Fair weather.	
	8	22	36	34	30	29.856	29.720	29.748	1	2	3	3	N. W.	N. W.	W.		—	—	—	Fair weather.	
	9	39	50	40	43	29.575	29.496	29.667	10	3	4	4	S. W.	W.	W.		—	—	—	Fair weather; cloudy.	
☾	10	35	33	29	32	29.794	29.822	29.920	6	10	2	2	N. W.	N. W.	N.		—	—	—	Fair weather; cloudy.	
	11	20	36	25	27	30.201	29.955	29.955	2	6	3	3	N. W.	N. E.	N. E.		—	—	—	Fair weather; cloudy.	
	12	24	42	35	33	29.903	29.738	29.563	2	4	4	4	N. E.	N. W.	N. W.		—	—	—	Fair weather; cloudy.	
	13	44	49	49	47	29.389	29.284	29.287	8	3	8	3	N. W.	W.	N. W.		—	—	—	Fair weather; cloudy.	
	14	50	62	54	55	29.289	29.234	29.294	5	3	1	1	N. W.	N. W.	S. W.		—	—	—	Fair weather; cloudy.	
	15	45	68	56	56	29.389	29.331	29.363	2	5	2	2	S. W.	S. W.	S. W.		—	—	—	Fair weather; cloudy.	
	16	47	68	55	56	29.438	29.413	29.418	4	6	1	1	S. W.	S. W.	S. W.		—	—	—	Fair weather; hazy.	
	17	58	69	62	63	29.379	29.258	29.263	3	3	1	1	S. W.	S. W.	S. W.		—	—	—	Fair weather; hazy.	
☾	18	44	57	54	51	29.425	29.440	29.480	0	2	10	10	N. W.	N. W.	N. E.		11 a. m.	—	—	Fair weather.	
	19	42	39	38	39	29.538	29.551	29.639	10	10	10	10	N. E.	N. E.	N. E.		—	—	—	Rainy.	
	20	36	40	41	39	29.716	29.709	29.639	10	10	10	10	N. E.	N. E.	N. E.		—	—	—	Snow squalls A. M.	
	21	44	44	45	44	29.466	29.109	28.881	10	10	10	10	N. E.	N. E.	N. E.		—	—	—	Rainy.	
	22	43	44	40	42	28.898	28.920	28.955	10	10	3	3	S. W.	S. W.	S. W.		5 a. m.	—	—	Cloudy.	
	23	38	44	43	41	29.052	29.084	29.197	10	10	10	10	S. W.	N. E.	N. E.		6 p. m.	10 p. m.	—	Cloudy; rain P. M.	
	24	43	52	43	46	29.284	29.242	29.307	10	3	6	6	N. E.	N. W.	N. W.		—	—	—	Cloudy.	
☾	25	40	48	38	42	29.317	29.297	29.297	10	10	3	3	N. E.	N. E.	N. E.		—	—	—	Cloudy.	
	26	37	45	57	46	29.300	29.285	29.325	4	3	4	4	N.	N.	N.		—	—	—	Cloudy.	
	27	31	43	35	36	29.313	29.200	29.195	5	5	5	5	N. W.	N. W.	N. W.		—	—	—	Cloudy.	
	28	28	33	27	29	29.408	29.460	29.583	2	1	5	5	N. W.	N. W.	N. W.		—	—	—	Cloudy.	
	29	22	40	33	31	29.565	29.475	29.526	6	8	8	8	N. E.	N. E.	N. E.		—	—	—	Ground cov'd with snow.	
	30	33	38	38	36	29.308	29.125	29.030	10	10	10	10	N. E.	N. E.	N. E.		3 a. m.	—	—	Cloudy.	
Means,		38	47	42	41	29.121	29.390	29.114		6.	6.	5.					Amount,		2.36		Snow and rain.

METEOROLOGICAL OBSERVATIONS—DECEMBER, 1865.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			REMARKS.		
						Cor. and Red. to 32°.			10=covered.			Direction and Force.			Hour				Inches Rain & Melted Snow.	Inches Snow.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Ended.				
☺	1	37	41	38	39	28.863	28.863	29.107	10	10	1	N. E.	S. W.	S. W.	6 a. m.	3 p. m.	.16	-	Rainy A. M.; clou'y P. M.	
	2	34	42	38	38	29.365	29.365	29.297	3	6	2	N. W.	S.	S. W.	-	-	-	-	Fair weather.	
	3	43	53	42	46	29.392	29.523	29.656	10	8	8	W.	W.	W.	-	-	-	-	Fog'y A. M.; clou'y P. M.	
	4	43	46	50	45	29.599	29.397	29.321	10	9	9	E.	N. E.	N. E.	-	-	-	-	Fog'y A. M.; clou'y P. M.	
	5	43	39	28	37	29.446	29.465	29.546	10	1	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
	6	26	39	31	32	29.553	29.459	29.398	1	1	1	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
	7	33	35	36	35	29.210	28.896	29.048	10	10	10	S. E.	E.	N. E.	6 a. m.	12 p. m.	.35	1½	Snow all day.	
☾	8	15	24	18	19	29.462	29.507	29.627	0	0	0	N.	N. W.	N. W.	-	-	-	-	Clear and cold.	
	9	8	33	26	22	29.731	29.621	29.491	2	5	10	N.	N. W.	N.	8 p. m.	5 a. m.	.20	1½	Snow P. M.	
	10	28	37	28	31	29.226	29.283	29.415	10	9	3	N.	N. W.	N. W.	-	-	-	-	Snow A. M.	
	11	24	41	29	31	29.536	29.528	29.628	5	5	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
	12	37	42	39	39	29.567	29.556	29.470	10	10	10	N. E.	N. E.	E.	9 p. m.	-	-	-	Cloudy; rain P. M.	
	13	43	47	39	43	29.435	29.518	29.502	10	1	3	N. E.	N. W.	N. W.	-	6 a. m.	.11	-	Rain A. M.; fair P. M.	
	14	34	37	25	32	29.470	29.407	29.423	7	2	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
	15	15	23	17	18	29.509	29.459	29.512	0	1	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
	16	11	20	16	16	29.625	29.617	29.617	1	1	1	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
	17	17	27	18	21	29.623	29.607	29.669	9	5	2	N. E.	N. E.	N. E.	-	-	-	-	Fair weather.	
	18	21	34	30	28	29.712	29.653	29.578	10	10	10	N. W.	W.	W.	-	-	.28	-	Snow and rain.	
	19	33	48	45	42	29.283	28.957	28.940	10	10	10	N. W.	W.	S. W.	12½ a. m.	6 p. m.	-	-	Snow.	
	20	35	31	28	31	29.283	29.428	29.418	10	10	10	N. W.	N. W.	N. E.	11½ p. m.	6 a. m.	.42	2¼	Cl'dy A. M.; fair P. M.; N. W.	
	21	27	25	17	23	28.768	28.918	29.327	10	2	2	N. E.	N. W.	N. W.	-	-	-	-	Fair weather. [gate at 1 P.	
	22	11	21	16	19	29.573	29.434	29.575	0	8	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather. [M., des've.	
☾	23	8	17	16	11	29.846	29.923	29.963	0	5	5	N. W.	W.	W.	-	-	.67	-	Snow A. M.; rain P. M.	
	24	22	40	43	35	29.717	29.288	29.065	10	10	10	S.	S.	S.	4 a. m.	12 p. m.	-	-	Fair weather.	
	25	37	46	40	41	29.133	29.205	29.373	0	4	0	S. W.	W.	W.	-	-	-	-	Fair weather.	
	26	34	51	40	42	29.472	29.414	29.400	10	5	10	N. W.	N. W.	S. W.	-	-	-	-	Rain.	
	27	55	59	45	53	29.149	29.112	29.438	10	10	5	S. W.	N. W.	S. W.	-	-	.29	-	Fair weather.	
	28	35	47	35	39	29.664	29.464	29.310	8	10	10	N.	N. E.	N.	11 p. m.	12 p. m.	-	-	Fair weather.	
	29	33	38	31	34	29.580	29.652	29.780	0	2	5	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
☺	30	30	25	21	25	29.793	29.688	29.646	8	10	10	N. E.	N. E.	N. E.	1 p. m.	12 p. m.	.27	2¼	Snow.	
	31	24	32	30	29	29.831	29.815	29.783	10	5	5	N. E.	E.	E.	-	-	-	-	Cloudy.	
Means,	29	37	31	32	32	29.464	29.420	29.462	7.	6.	3.				Amounts,	2.75	8½			

METEOROLOGICAL OBSERVATIONS—JANUARY, 1866.

Moons Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Cor. and Red. to 32°.	7 A. M.	2 P. M.	9 P. M.	10=covered.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.		Inches Rain & Melted Snow.	Inches Snow.
1	38	42	41	40	29.575	29.392	29.423	10	10	10	N. E.	N. W.	S. W.	3 a. m.	12 m.	.30	-	-	Rainy.
2	33	32	30	33	29.628	29.680	29.718	10	8	10	N. E.	N. E.	N. E.	-	-	-	-	-	Cloudy all day.
3	29	34	31	31	29.525	29.438	29.380	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	-	Cloudy all day.
4	28	36	26	30	29.288	29.180	29.391	10	1	2	N. W.	N. W.	N. W.	-	-	-	-	-	Cloudy A.M.; clear P.M.
5	1	9	10	7	29.573	29.540	29.646	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	-	Clear all day.
6	13	19	8	13	29.696	29.770	29.873	0	3	10	S. W.	N. W.	N. W.	-	-	-	-	-	Clear A.M.; cloudy P.M.
7	2	3	-9	-1	29.944	30.045	30.163	10	8	5	N. E.	N. E.	N. W.	3 a. m.	12 m.	.05	1½	-	Snow, [day for years.
8	-15	8	-2	-2	30.183	30.083	30.065	0	2	3	N. W.	N. W.	N. W.	-	-	-	-	-	Clear; aur. 9 P. M.; coldest
9	5	27	21	18	29.974	29.823	29.780	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	-	Clear all day.
10	20	40	31	30	29.643	29.491	29.413	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	-	Clear all day.
11	31	36	31	32	29.417	29.328	29.435	10	8	2	N. W.	N. W.	N. W.	-	-	-	-	-	Cloudy A.M.; clear P.M.
12	25	33	32	33	29.491	29.463	29.380	8	10	10	N. W.	N. W.	N. W.	12 p. m.	-	-	-	-	Rainy.
13	33	32	38	34	29.178	29.039	29.165	10	2	1	S. E.	N. W.	N. W.	-	6 a. m.	.11	-	-	Rainy A. M.; clear P. M.
14	32	19	3	18	29.258	29.396	29.611	8	2	0	N. W.	N. W.	N. W.	-	-	-	-	-	Cloudy.
15	1	15	14	7	29.754	29.731	29.728	0	3	5	N. W.	N. W.	N. W.	-	-	.50	-	-	Clear.
16	13	36	26	25	29.447	29.288	29.286	10	10	10	N. E.	N. E.	N. E.	4 a. m.	12 p. m.	-	-	-	Snow.
17	24	32	28	28	29.364	29.391	29.303	0	5	0	S. W.	S. W.	S. W.	-	-	-	-	-	Hazy all day.
18	32	43	32	32	29.343	29.307	29.431	10	0	0	S. W.	S. W.	S. W.	-	-	-	-	-	Cloudy A.M.; clear P.M.
19	33	44	33	36	29.428	29.365	29.405	10	8	3	N. W.	N. W.	N. W.	-	-	.60	-	-	Cloudy A.M.; clear P.M.
20	32	36	31	33	29.539	29.200	29.263	10	10	10	N. E.	N. E.	N. E.	10½ a. m.	12 p. m.	-	-	-	Cloudy; rainy.
21	19	19	15	18	29.479	29.442	29.450	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	-	Fair weather.
22	18	22	19	19	29.437	29.414	29.575	0	2	0	N. W.	N. W.	N. W.	-	-	-	-	-	Fair weather.
23	13	22	26	20	29.615	29.663	29.666	0	5	10	N. W.	N. W.	N. W.	-	-	-	-	-	Clear A.M.; cloudy P.M.
24	17	27	25	23	29.736	29.751	29.735	0	5	10	N. W.	N. W.	N. E.	-	-	-	-	-	Clear A. M.; hazy P. M.
25	25	27	22	24	29.665	29.323	29.199	10	10	10	N. E.	N. E.	N. E.	3 a. m.	-	-	-	-	Snow all day.
26	22	30	26	26	29.151	29.191	29.370	10	8	10	N. E.	N. E.	N. E.	-	10 a. m.	1.00	9	-	Snow A.M.; cloudy P.M.
27	22	27	27	25	29.439	29.479	29.539	8	0	0	N. W.	N. W.	N. W.	-	-	-	-	-	Cloudy P.M.; clear A.M.
28	6	25	25	19	29.563	29.507	29.496	0	5	10	N. E.	N. E.	N. E.	-	-	-	-	-	Fair weather.
29	21	29	23	26	29.467	29.433	29.443	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	-	Cloudy all day.
30	11	31	30	24	29.402	29.293	29.147	10	10	10	N. E.	N. E.	S. E.	-	-	-	-	-	Cloudy all day.
31	28	34	25	29	29.148	29.083	29.036	0	1	1	N. W.	N. W.	N. W.	-	-	-	-	-	Clear A.M.; cloudy P.M.
Means,	20	28	24	24	29.527	29.469	29.495	5.	5.	5.	Amounts,			2.56			13		

METEOROLOGICAL OBSERVATIONS—FEBRUARY, 1866.

Days of Month's Phases.	THERMOMETER.	BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		Cor. and Red. to 32°.			10=covered.			Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.					
1	22	28.961	28.846	28.936	2	3	3	1S. W.	2S. W.	3S. W.	-	-	-	-	Fair A. M.; cloudy P. M.
2	14	29.187	29.109	29.097	0	1	0	1W.	3W.	1W.	-	-	-	-	Fair weather.
3	11	29.065	29.069	29.142	0	3	0	1W.	2W.	2N. W.	-	-	-	-	Fair weather.
4	11	29.185	29.230	29.375	0	2	0	1W.	2W.	3W.	-	-	-	-	Fair weather.
5	6	29.681	29.843	29.853	0	0	2	2N. W.	2N. W.	3N. W.	-	-	-	-	Fair weather; an. 9 P.M.
6	14	29.718	29.769	29.995	1	1	1	1S. W.	3N. W.	2N. W.	-	-	-	-	Fair weather; an. 9 P.M.
7	0	30.075	29.945	29.805	2	8	10	1N. E.	1N. E.	1N. E.	7 p. m.	11 p. m.	-	-	Fair A. M.; cloudy P.M.
8	23	29.597	29.541	29.368	10	10	10	2N. E.	2N. E.	2N. E.	1 a. m.	-	-	-	Drizzling rain all day.
9	27	29.431	29.473	29.523	10	10	10	2N. E.	2N. E.	2N. E.	-	-	-	-	Driz. rain & snow all day.
10	21	29.544	29.531	29.541	10	10	10	1N. E.	1N. E.	1N. E.	-	-	-	-	Drizzling rain.
11	33	29.550	29.476	29.484	10	3	10	2S. E.	2S. W.	1S.	-	11 a. m.	-	-	Foggy & rainy A.M.; fair
12	44	29.481	29.395	29.180	10	10	10	1S.	1S.	2N. E.	4.30 a. m.	11½ p. m.	1.67	-	Heavy rain all day. [P.M.
13	34	29.300	29.385	29.470	0	3	10	2N. W.	1N. W.	1N. E.	-	-	-	-	Fair weather.
14	33	29.555	29.422	29.095	10	10	10	1N. E.	2S. E.	1S. E.	6 p. m.	-	-	-	Cloudy A.M.; rainy P.M.
15	31	28.973	29.123	29.337	3	2	0	2N. W.	3N. W.	3W.	-	4 a. m.	1.11	-	Fair weather.
16	3	29.731	29.888	29.993	0	0	0	3W.	3W.	3W.	-	-	-	-	Fair weather; an. 9 P.M.
17	9	30.066	30.005	29.946	0	0	0	2S. W.	3S. W.	2S. W.	-	-	-	-	Fair weather.
18	25	29.801	29.718	29.531	8	10	10	1S. W.	3S. W.	2S. W.	5 p. m.	-	.95	-	Cloudy all day.
19	47	29.080	28.930	28.933	10	10	10	1S. W.	3S. W.	2S. W.	-	11 p. m.	-	-	Rainy all day.
20	34	29.333	29.413	29.467	0	2	0	2W.	2W.	2W.	-	-	-	-	Fair weather.
21	24	29.855	29.910	29.975	0	0	0	2S. W.	2W.	1S. W.	-	-	-	-	Fair all day.
22	29	29.986	29.888	29.854	3	0	0	1S. W.	3S. W.	1S. W.	-	-	-	-	Cloudy all day.
23	39	29.799	29.696	29.668	3	8	10	1S. W.	3S. W.	1S. W.	-	-	-	-	Rainy all day.
24	49	29.516	29.269	29.089	10	10	10	3S. W.	2S. W.	3S.	2.30 a. m.	-	.98	-	Fair weather.
25	32	29.325	29.472	29.704	0	3	0	2N. W.	4N. W.	4N. W.	-	2 a. m.	-	-	Fair weather.
26	16	29.985	30.038	30.095	0	0	0	3N. W.	2N. W.	2N. W.	-	-	-	-	Snowed all day.
27	27	30.018	29.923	29.853	10	10	10	2S. E.	2S. E.	2N. E.	7.30 a. m.	9.30 p. m.	.20	1.75	Cloudy all day.
28	30	29.859	29.823	29.874	10	3	10	2N. E.	2N. E.	1N. E.	-	-	-	-	
Means,	24	29.559	29.540	29.542	4.	5.	5.	Amounts,			5.27			1.75	

METEOROLOGICAL OBSERVATIONS—MARCH, 1866.

Moons Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		Mean.				Cor. and Red. to 32°.			10=covered.			Direction and Force.			Hour		Inches Rain & Melted Snow.	Inches Snow.	
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Ended.			
☺	1	28	34	33	32	29.863	29.808	29.735	10	10	10	S. E.	S. E.	S. E.	-	-	-	-	Cloudy all day.
	2	33	36	35	35	29.638	29.612	29.597	10	8	10	N. E.	N. E.	N. E.	-	-	-	-	Cloudy all day.
	3	31	38	38	36	29.578	29.477	29.435	3	10	10	S. W.	S. W.	S. W.	-	-	-	-	Foggy and cloudy.
	4	36	39	27	34	29.310	29.240	29.258	0	8	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	5	18	24	22	21	29.307	29.234	29.267	0	5	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	6	18	29	22	23	29.302	29.211	29.281	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	7	20	29	23	24	29.207	29.076	29.079	0	3	10	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	8	13	27	21	20	29.164	29.159	29.301	3	2	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	9	17	31	21	23	29.304	29.193	29.239	2	10	10	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	10	14	25	20	20	29.470	29.547	29.629	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	11	16	39	36	30	29.672	29.480	29.465	0	10	10	N. W.	N. W.	S. W.	3.30 p.m.	9 p. m.	.04	-	Fair A. M.; rain P. M.
	12	39	48	48	45	29.537	29.554	29.596	10	10	0	S. W.	S. W.	S. W.	-	-	-	-	Cloudy.
	13	48	67	48	54	29.668	29.655	29.765	8	5	10	N. E.	S. W.	N. E.	-	-	-	-	Hazy; blue birds.
	14	42	43	39	41	29.856	29.788	29.691	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Foggy all day.
	15	45	65	54	55	29.521	29.379	29.271	3	10	10	S. W.	S. W.	S.	-	-	-	-	Cloudy all day.
	16	53	54	44	50	29.156	28.953	29.009	10	10	0	S. W.	S. W.	N. W.	2.30 a.m.	7 p. m.	.80	-	Showers all day; robins.
	17	32	29	17	26	29.032	29.018	29.199	10	5	0	N. W.	N. W.	N. W.	-	-	-	-	Cloudy; snow squalls.
	18	10	22	24	19	29.402	29.314	29.284	0	3	0	N. W.	N. W.	N. W.	-	-	-	-	Fair; aurora bore's P. M.
	19	20	32	30	27	29.377	29.363	29.396	8	10	10	N. W.	N. W.	N. W.	-	-	-	-	Cloudy.
	20	21	35	29	28	29.576	29.538	29.430	0	10	10	N. E.	N. E.	N. E.	3.30 p.m.	-	-	3	Fair A. M.; cloudy P. M.
	21	32	35	34	34	29.178	29.143	29.100	10	10	10	N. E.	N. E.	N. E.	-	2 a. m.	.54	-	Cloudy. [crocus in blos.
	22	25	36	29	30	29.388	29.430	29.528	0	3	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	23	24	36	32	31	29.671	29.540	29.360	10	10	10	N. E.	N. E.	N. E.	7 p. m.	-	-	-	Cloudy all day.
	24	32	40	37	33	29.210	29.107	29.102	10	2	8	N. E.	N. E.	N. E.	12 m.	-	.62	2½	Snow A. M.; fair P. M.
	25	29	27	16	24	28.975	28.908	28.934	10	5	8	N. E.	N. W.	N. W.	-	-	-	-	Cloudy.
	26	14	31	27	24	28.912	29.136	29.273	10	8	10	N. W.	N. W.	N. W.	-	-	-	-	Cloudy; snow squalls.
	27	26	40	34	33	29.509	29.588	29.672	3	3	0	N. E.	N. E.	N.	-	-	-	-	Fair weather.
	28	29	45	36	37	29.773	29.670	29.670	0	3	10	N. E.	S. E.	S. E.	-	-	-	-	Fair weather A. M.; clo'y
	29	38	46	40	41	29.385	29.232	29.115	10	10	10	N. W.	S. W.	S. W.	9.30 p.m.	11½ p. m.	1.18	-	Heavy rain. [P. M.
☺	30	33	36	30	33	29.013	29.073	29.218	0	3	0	N. W.	N. W.	S. W.	-	-	-	-	Fair; total eclipse of m'n.
	31	28	44	41	38	29.406	29.340	29.155	0	8	8	N. W.	S. W.	S. W.	-	-	-	-	Fair A. M.; cloudy P. M.
Means,		28	37	32	32	29.398	29.347	29.357	5.	7.	6.	Amounts,			3.18	5½			

METEOROLOGICAL OBSERVATIONS—APRIL, 1866.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			REMARKS.	
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.		Inches Snow.
	1	42	46	40	43	29.155	29.232	29.387	0	8	8	W.	S. W.	S. W.	-	1 a. m.	.24	-	Fair weat'r; arbutus in bl.
	2	38	50	40	43	29.487	29.468	29.528	3	2	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	3	35	55	45	45	29.630	29.551	29.565	0	0	0	N. E.	N. W.	N. W.	-	-	-	-	Fair weat'r; wind fl' in bl.
	4	38	60	42	47	29.609	29.583	29.583	0	8	0	N. E.	E.	E.	-	-	-	-	Fair P. M.
	5	47	72	62	60	29.528	29.376	29.385	10	0	0	S. W.	S. W.	S. W.	-	-	-	-	Cloudy A. M.; fair P. M.
	6	61	58	53	57	29.422	29.417	29.425	8	10	10	W.	S. W.	S. W.	8 a. m.	6 p. m.	.20	-	Rain and snow all day.
	7	39	40	36	38	29.551	29.496	29.479	8	10	10	N. W.	S. W.	N. W.	12 m.	5.30 p.m.	-	-	Snowed all day.
	8	34	37	32	34	29.467	29.322	29.447	10	0	0	N. E.	N. E.	N. E.	-	6 p. m.	.50	-	Snow; crocus in bloom.
	9	38	43	30	37	29.575	29.604	29.634	0	0	0	N. E.	N. E.	N. E.	-	-	-	-	Snow.
	10	35	55	45	45	29.745	29.721	29.721	0	3	0	N.	S. E.	S. E.	-	-	-	-	Snow.
	11	35	55	45	45	29.684	29.573	29.560	8	8	0	S. W.	S. E.	S. E.	-	-	-	-	Snow. [in bloom.
	12	37	66	52	56	29.584	29.503	29.472	0	3	0	S. W.	S. W.	S. W.	-	-	-	-	Cloudy A. M.; red maple
	13	47	64	53	55	29.455	29.445	29.542	10	5	0	S. W.	S. W.	S. W.	-	-	-	-	Fair A. M.; cloudy P. M.
	14	39	59	45	48	29.708	29.562	29.453	0	8	10	N. E.	S. E.	S. E.	8 p. m.	11 p. m.	.07	-	Fair weat'r; cloudy P. M.
	15	42	63	51	52	29.427	29.445	29.502	10	5	0	S. E.	W.	W.	-	-	-	-	Fair weather.
	16	42	48	42	44	29.681	29.738	29.771	10	10	0	E.	E.	E.	-	-	-	-	Showers in A. M.
	17	36	55	38	43	29.909	29.937	29.929	8	5	0	N. E.	E.	E.	-	-	-	-	Fair weather; aur. bor's.
	18	35	62	58	52	29.922	29.793	29.684	5	5	10	S. W.	S. W.	S. W.	-	-	-	-	Fair A. M.; cloudy P. M.
	19	60	76	69	68	29.597	29.501	29.511	10	5	5	S. W.	S. W.	S. W.	-	-	-	-	Fair; dandelion in blos.
	20	51	57	53	54	29.604	29.487	29.401	10	10	0	N. E.	N. E.	N. E.	11 1/4 p. m.	1.30 a.m.	.06	-	Cloudy A. M.; fair P. M.
	21	60	73	65	66	29.231	29.105	29.012	8	10	8	S. W.	S. W.	S. W.	-	-	-	-	Cloudy all day.
	22	63	76	62	67	29.025	28.968	29.057	10	0	0	S. W.	W.	W.	-	-	-	-	Fair weat'r; tulips in bl.
	23	56	50	48	51	29.096	28.827	28.540	5	10	10	N. E.	N. E.	N. E.	8.30 a.m.	-	-	-	Rain.
	24	53	47	42	47	28.410	28.334	28.598	10	10	8	S. W.	W.	W.	-	11 a. m.	1.00	-	Cloudy A. M.; fair P. M.
	25	41	49	42	44	28.765	28.828	28.885	5	8	0	W.	W.	W.	-	-	-	-	Fair weather.
	26	37	43	40	40	28.953	28.972	29.082	8	10	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weat'r; cherry in bl.
	27	41	52	45	46	29.202	29.192	29.262	3	2	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	28	46	68	55	56	29.285	29.086	29.016	2	3	10	W.	S. W.	S. W.	-	-	-	-	Fair weather.
	29	48	58	48	51	28.989	28.984	29.066	2	3	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather; thun. sh'r
	30	40	52	42	45	29.155	29.109	29.204	5	3	0	N. W.	N. W.	N. W.	12 1/4 a. m.	12 1/2 a. m.	.02	-	Fair weather. [at midn't.
Means,		44	56	47	49	29.395	29.335	29.357	6.	6.	3.	Amount,			2.09			-	

METEOROLOGICAL OBSERVATIONS—MAY, 1866.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
	1	41	51	44	45	29.230	29.104	29.118	8	8	10	N. W.	S. W.	S. W.	8 p. m.	-	-	-	Rain; shadbrush in blos.
	2	40	54	44	46	28.773	28.840	29.012	10	8	3	N. E.	N. W.	N. W.	-	10 a. m.	.52	-	Cloudy A. M.; fair P. M.
	3	42	51	42	45	29.077	29.069	29.122	2	3	10	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	4	43	58	49	50	29.127	29.039	29.084	2	3	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	5	44	55	50	50	29.102	29.039	29.134	0	8	10	N. W.	N. W.	N. W.	-	-	-	-	Fair weat'r; p. jap. in bl.
	6	50	61	55	55	29.244	29.231	29.286	0	10	3	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	7	43	59	50	51	29.509	29.499	29.480	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	8	45	64	53	54	29.563	29.470	29.376	5	8	10	S. W.	S. W.	S. W.	4.30 a.m.	8.30 a.m.	.40	-	Cloudy; white frost.
	9	53	69	56	59	29.161	29.068	29.148	10	8	10	S. W.	W.	W.	-	-	-	-	Cloudy; showers.
	10	54	66	58	59	29.234	29.301	29.325	0	3	5	S. W.	W.	W.	-	-	-	-	Fair weather; apple in bl.
	11	54	73	61	63	29.366	29.301	29.311	8	3	0	S. W.	S. W.	S. W.	-	-	-	-	Fair weather; al'nd in bl.
	12	57	75	64	65	29.308	29.282	29.318	8	5	0	S. W.	S. W.	S. W.	-	-	-	-	Fair weather; aurora b's.
	13	57	76	59	64	29.256	29.080	29.005	5	5	10	S. W.	S. W.	S.	8 p. m.	9.30 p.m.	.04	-	Cloudy; lilac in blossom.
	14	44	54	47	48	29.154	29.186	29.321	10	2	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	15	45	61	49	52	29.465	29.371	29.341	2	0	0	W.	W.	W.	-	-	-	-	Fair weather.
	16	54	70	59	61	29.234	29.176	29.238	3	3	10	S. W.	S. W.	S. E.	5 p. m.	-	-	-	Cloudy; rain; horse ch't
	17	47	51	50	49	29.339	29.394	29.374	10	10	10	N. E.	N. E.	N. E.	-	11 a. m.	.47	-	Cloudy; rain. [in blos.
	18	47	47	48	47	29.379	29.382	29.282	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Drizzling rain.
	19	51	68	57	59	29.242	29.223	29.208	10	8	2	N. E.	N. E.	N. E.	-	-	-	-	Cloudy A. M.; fair P. M.
	20	54	72	54	60	29.271	29.188	29.153	2	0	0	N. E.	N. E.	S. W.	-	-	-	-	Fair weather.
	21	55	59	51	55	29.076	28.983	29.061	8	10	10	S. W.	S. E.	N. W.	11 a. m.	-	-	-	Rain; honeysuckle in bl.
	22	48	52	45	48	29.009	29.079	29.179	10	6	10	N. W.	N. W.	N. W.	4 a. m.	-	1.00	-	Rain.
	23	45	52	46	48	29.329	29.342	29.419	0	8	5	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	24	47	58	52	52	29.468	29.416	29.376	5	5	8	S. W.	S. W.	S. W.	-	-	-	-	Fair weather; frost.
	25	49	65	53	56	29.286	29.203	29.189	10	8	10	S. W.	S. W.	S. W.	-	-	-	-	Cloudy.
	26	50	66	53	56	29.194	29.169	29.226	5	5	2	N.	N.	N. E.	-	-	-	-	Fair weather.
	27	49	52	52	51	29.182	29.039	28.934	10	10	10	N. E.	N. E.	N. E.	3.30 a.m.	-	-	-	Rain.
	28	55	60	59	61	28.765	28.680	28.852	8	3	2	N.	W.	W.	-	-	-	-	Slight showers.
	29	53	59	54	55	29.006	29.063	29.066	2	2	10	N. W.	S. W.	S. E.	6 p. m.	11½ p. m.	.40	-	Cloudy.
	30	53	60	59	57	28.976	29.006	29.156	2	5	5	N. W.	N. W.	S. W.	10½ a. m.	11½ a. m.	.02	-	Cloudy; Scotch rose in bl.
	31	57	65	54	59	29.186	29.276	29.452	3	2	0	S. W.	N. W.	N. W.	2 a. m.	4 a. m.	.04	-	Rain; Persian lilac in bl.
Means,		50	61	52	54	29.213	29.177	29.208	5	5	6				Amount,		5.33	-	

METEOROLOGICAL OBSERVATIONS—JUNE, 1866.

Days of the month.	THERMOMETER.				BAROMETER.				CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
					Cor. and Red. to 32°.				10=covered.			Direction and Force.			Hour		Inches		
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Ended.	Melted Snow.	Inches Snow.		
1	51	67	54	57	29.613	29.560	29.549	8	8	3	S. W.	S. E.	S. E.	-	-	-	-	Cloudy.	
2	53	69	63	61	29.505	29.432	29.385	8	5	2	S. E.	S. W.	S. W.	-	-	-	-	Cloudy.	
3	60	67	59	62	29.386	29.374	29.348	0	8	10	S. E.	S. E.	S. E.	2.30 p.m.	-	-	-	Rainy.	
4	55	60	56	57	29.318	29.296	29.336	10	10	10	N. E.	N. E.	N. E.	-	9.30 p.m.	.60	-	Rainy.	
5	56	69	61	62	29.403	29.341	29.338	10	10	10	N. E.	S. E.	S. E.	-	-	-	-	Cloudy.	
6	58	72	64	65	29.346	29.225	29.140	10	8	5	N. E.	N. E.	S. W.	10 p. m.	12 p. m.	.04	-	Rainy.	
7	63	64	64	64	29.111	29.033	29.060	8	10	2	S. W.	S. W.	S. W.	-	-	-	-	Showers P. M.	
8	62	62	63	62	29.171	29.295	29.409	8	10	10	N. W.	N. E.	N. E.	-	-	-	-	Cloudy.	
9	62	62	63	62	29.573	29.554	29.482	10	5	0	N. E.	N. E.	N. E.	-	-	-	-	Cloudy.	
10	54	62	57	58	29.592	29.527	29.482	10	8	0	S. W.	S. W.	S. W.	10 a. m.	11 a. m.	.02	-	Showery A. M.	
11	60	77	64	67	29.465	29.401	29.393	3	3	2	N. W.	N. W.	N. W.	-	-	-	-	Fair.	
12	58	72	60	63	29.484	29.404	29.446	1	2	3	N. E.	N. E.	N. E.	-	-	-	-	Fair.	
13	58	63	58	60	29.454	29.426	29.371	10	10	10	S. E.	S. E.	S. E.	12½ p. m.	9.30 p.m.	.18	-	Cloudy and rainy.	
14	56	64	59	60	29.378	29.308	29.248	10	10	10	S. E.	S. E.	S. E.	5.30 p.m.	9 p. m.	.02	-	Cloudy and rainy.	
15	62	77	63	67	29.216	29.145	29.165	5	5	1	S. W.	S. W.	S. W.	5.15 p.m.	6 p. m.	.14	-	Cloudy and rainy.	
16	61	74	65	67	29.251	29.235	29.293	3	5	0	S. W.	S. W.	S. W.	-	-	-	-	Fair.	
17	63	74	66	68	29.365	29.357	29.272	5	10	10	S. W.	S. W.	S. E.	5 p. m.	-	-	-	Cloudy.	
18	69	67	64	66	29.135	29.135	29.168	10	10	10	S. W.	S. E.	S. W.	-	2 p. m.	1.26	-	Cloudy.	
19	62	67	60	63	29.251	29.243	29.303	5	5	0	S. W.	S. W.	S. W.	-	-	-	-	Fair.	
20	60	73	67	67	29.378	29.398	29.431	0	3	0	S. W.	N. W.	S. W.	-	-	-	-	Fair.	
21	64	82	70	72	29.489	29.422	29.395	2	0	0	S. W.	S. W.	S. W.	-	-	-	-	Fair.	
22	67	80	72	73	29.360	29.280	29.282	0	2	8	S. W.	S. W.	S. W.	-	-	-	-	Fair.	
23	69	82	72	74	29.345	29.300	29.322	3	3	2	S. W.	S. W.	S. W.	-	-	-	-	Fair.	
24	70	80	72	74	29.436	29.455	29.485	3	2	2	N. E.	S. E.	S. W.	-	-	-	-	Fair.	
25	71	86	78	78	29.498	29.411	29.362	5	5	2	S. W.	S. W.	S. W.	-	-	-	-	Fair.	
26	76	88	77	80	29.375	29.351	29.339	3	2	0	S. W.	S. W.	S. W.	-	-	-	-	Fair.	
27	74	84	68	75	29.230	29.139	29.214	2	5	10	S. W.	S. W.	S. W.	3 p. m.	12 p. m.	1.00	-	Thunder shower 3 P. M.	
28	68	68	67	67	29.270	29.265	29.312	10	8	8	S. W.	S. W.	S. W.	8.30 a.m.	2 p. m.	.14	-	Rainy.	
29	62	70	63	65	29.411	29.416	29.456	10	8	3	N. E.	N. E.	N. E.	-	-	-	-	Cloudy.	
30	61	72	61	64	29.462	29.463	29.498	8	2	3	N. E.	N. E.	N. W.	-	-	-	-	Cloudy.	
Means,	62	72	64	66	29.375	29.339	29.342	6.	6.	4.				Amount,		3.40	-		

METEOROLOGICAL OBSERVATIONS—JULY, 1866.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
						Cor. and Red. to 32°.			10=covered.			Direction and Force.							
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
	1	60	74	63	65	29.604	29.591	29.596	0	5	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	2	64	78	71	71	29.659	29.613	29.559	2	3	8	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	3	69	83	75	75	29.518	29.410	29.380	2	3	2	N. W.	S. E.	S. W.	-	-	-	-	Fair weather.
	4	70	77	69	72	29.380	29.324	29.324	3	5	8	S. W.	S. W.	S. W.	-	-	-	-	Cloudy weather.
	5	70	81	74	75	29.411	29.400	29.400	10	5	5	S. W.	S. W.	S. W.	-	-	-	-	Cloudy weather.
	6	74	83	79	78	29.423	29.392	29.322	2	8	10	S. W.	S. W.	S. W.	-	-	.18	-	Cloudy weather.
	7	78	90	78	82	29.372	29.334	29.302	8	2	8	S. W.	S. W.	S. W.	5 p. m.	7 p. m.	.75	-	Showery weather.
	8	77	89	73	79	29.324	29.256	29.297	3	3	8	S. W.	S. W.	S. W.	5.40 p. m.	6.10 p. m.	-	-	Showery weather.
	9	73	79	67	73	29.340	29.400	29.508	10	8	2	N. W.	N. W.	N. W.	-	-	-	-	Cloudy weather.
	10	65	79	68	70	29.734	29.690	29.615	2	0	0	N. E.	N. E.	N. E.	-	-	-	-	Fair weather.
	11	66	82	68	72	29.591	29.500	29.483	2	2	2	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	12	69	79	75	74	29.466	29.375	29.297	5	5	2	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	13	77	87	72	78	29.280	29.211	29.205	0	3	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	14	74	84	73	77	29.340	29.382	29.444	8	2	2	N. E.	N. W.	S. W.	-	-	-	-	Fair weather.
	15	71	88	80	77	29.473	29.394	29.354	2	3	0	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	16	81	94	86	87	29.450	29.443	29.433	2	2	2	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	17	82	94	82	86	29.432	29.341	29.314	2	2	8	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	18	76	87	71	78	29.299	29.204	29.210	8	3	2	S. W.	S. W.	S. W.	5.45 p. m.	7.25 p. m.	.60	-	Hottest day of the sea'n.
	19	65	68	66	66	29.307	29.403	29.458	10	10	2	N. E.	N. E.	S. W.	-	-	-	-	Fair weather.
	20	66	75	68	69	29.506	29.550	29.428	8	8	5	N. E.	N. E.	S. W.	-	-	-	-	Cloudy.
	21	65	65	61	63	29.474	29.398	29.366	5	9	10	N. E.	N. E.	N. E.	-	-	-	-	Cloudy.
	22	60	68	64	64	29.291	29.253	29.260	10	10	10	N. E.	N. E.	N. E.	7.15 p. m	-	-	-	Cloudy.
	23	62	66	62	63	29.168	29.173	29.225	10	10	10	N. E.	N. E.	N. E.	-	-	.70	-	Cloudy.
	24	63	77	70	70	29.311	29.335	29.355	0	3	2	N. E.	N. E.	N. W.	-	-	-	-	Fair weather.
	25	69	78	64	70	29.396	29.370	29.416	2	4	4	N. E.	N. E.	N. E.	4 p. m.	5 p. m.	.22	-	Show P. M.
	26	64	77	71	70	29.464	29.470	29.468	0	5	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	27	69	76	67	70	29.451	29.375	29.383	10	10	10	S. W.	S. W.	S. W.	1.45 p. m.	9 p. m.	1.20	-	Cloudy; heavy shower.
	28	70	71	67	69	29.312	29.245	29.192	10	8	8	S. W.	S. W.	S. W.	7 a. m.	7 p. m.	.13	-	Cloudy; heavy shower.
	29	66	78	71	71	29.173	29.152	29.180	1	4	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	30	66	78	67	70	29.203	29.180	29.230	3	5	5	N. E.	N. E.	N. E.	-	-	-	-	Fair weather.
	31	65	77	66	69	29.278	29.265	29.305	3	2	3	N. E.	N. E.	N. E.	-	-	-	-	Fair weather.
Means,		69	79	75	72	29.442	29.371	29.364	4.	4.	4.				Amount,		3.78		

METEOROLOGICAL OBSERVATIONS—AUGUST, 1866.

Moons Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
									10=covered.			Direction and Force.							
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
	1	64	78	71	71	29.351	29.230	29.287	0	5	7	N. E.	N. W.	S. W.	10 p. m.	-	-	-	Fair A. M.; cly; r'n P. M.
	2	71	80	73	74	29.190	29.137	29.157	10	3	3	S. E.	S. W.	S. W.	-	10 a. m.	.45	-	Rain A. M.; fair P. M.
	3	65	75	68	69	29.253	29.292	29.362	1	2	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather; breezy.
	4	63	76	68	69	29.356	29.300	29.170	1	2	10	N. W.	S. W.	N. W.	9 p. m.	10 p. m.	.30	-	Shower.
	5	59	72	62	64	29.228	29.248	29.293	0	2	2	N. W.	W.	S. W.	-	-	-	-	Fair weather.
	6	63	71	67	67	29.256	29.250	29.280	2	5	2	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	7	64	73	68	68	29.311	29.295	29.298	2	4	1	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	8	61	74	64	66	29.288	29.252	29.230	0	2	1	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	9	63	64	59	62	29.111	29.040	29.111	10	10	10	N. E.	N. E.	N. E.	7½ a. m.	-	-	-	Cloudy and rainy.
	10	60	67	63	63	29.196	29.250	29.345	2	5	2	N. W.	N. W.	N. W.	-	3 a. m.	.46	-	Fair weather; breezy.
	11	62	74	62	66	29.420	29.435	29.491	2	3	1	N. E.	N. E.	N. E.	-	-	-	-	Fair weather; breezy.
	12	65	75	66	69	29.567	29.545	29.525	0	1	1	N. W.	N. E.	N. E.	-	-	-	-	Fair weather; breezy.
	13	62	70	61	64	29.497	29.453	29.441	5	6	1	N. E.	N. W.	N. E.	-	-	-	-	Fair weather; breezy.
	14	60	70	67	65	29.422	29.375	29.360	6	9	4	N. E.	N. W.	N. E.	-	-	-	-	Fair weather; breezy.
	15	64	72	67	67	29.351	29.335	29.340	8	8	10	N. E.	N. E.	N. E.	10 a. m.	12 p. m.	.20	-	Cloudy and rainy.
	16	67	65	63	65	29.390	29.395	29.438	2	3	0	N. W.	N. E.	N. W.	-	-	-	-	Fair weather.
	17	56	69	61	62	29.433	29.363	29.341	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	18	61	77	69	69	29.393	29.330	29.292	1	1	8	N. W.	N. W.	S. W.	4½ p. m.	12 p. m.	.71	-	Cloudy; rainy.
	19	62	70	65	69	29.273	29.295	29.098	5	8	10	N. W.	S. W.	N. E.	-	-	-	-	Fair weather; breezy.
	20	62	70	59	63	29.133	29.158	29.251	3	2	0	N. W.	S. W.	N. E.	-	-	-	-	Fair weather; shower.
	21	54	71	64	63	29.336	29.318	29.311	2	2	8	N. W.	S. W.	S. W.	11 p. m.	12 p. m.	.10	-	Cloudy; fresh breeze.
	22	64	74	62	66	29.211	29.117	29.205	8	8	0	S. W.	S. W.	W.	-	-	-	-	Cloudy; rainy.
	23	57	54	52	54	29.236	29.223	29.126	9	10	10	N. W.	N. E.	N. E.	11½ a. m.	11½ p. m.	1.10	-	Fair weather; breezy.
	24	52	64	56	57	29.179	29.291	29.323	0	2	0	N. W.	N. W.	S. W.	-	-	-	-	Fair weather; breezy.
	25	54	65	57	55	29.392	29.366	29.378	0	3	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather; breezy.
	26	56	66	60	63	29.369	29.313	29.343	5	4	4	S. W.	W.	W.	-	-	-	-	Fair weather; breezy.
	27	56	73	62	63	29.391	29.391	29.446	2	3	3	S. W.	S. W.	S. W.	-	-	-	-	Fair weather; breezy.
	28	62	73	64	66	29.457	29.408	29.401	3	2	3	S. W.	S. W.	S. W.	-	-	-	-	Fair weather; breezy.
	29	63	68	61	64	29.365	29.320	29.276	8	9	6	S. E.	S. E.	N. E.	-	-	-	-	Cloudy.
	30	63	73	62	65	29.266	29.222	29.308	5	2	1	N. W.	S. W.	N. W.	-	-	-	-	Fair weather; breezy.
	31	60	76	63	66	29.373	29.352	29.395	6	2	1	N. W.	N. W.	N. W.	-	-	-	-	Fair weather; breezy.
Means,		61	70	62	64	29.322	29.211	29.320	3.	3.	3.				Amount,		3.22	-	

METEOROLOGICAL OBSERVATIONS—SEPTEMBER, 1866.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
☾	1	62	75	70	69	29.447	29.385	29.388	5	6	7	N. W.	N. W.	S. W.	-	-	-	-	Fair weather.
	2	71	78	73	74	29.332	29.277	29.320	9	5	1	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	3	73	83	70	75	29.388	29.367	29.408	1	1	1	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	4	66	67	64	65	29.401	29.348	29.341	10	10	10	N. E.	N. E.	N. E.	9 a. m.	-	-	-	Rainy.
	5	62	71	65	66	29.313	29.286	29.260	10	9	2	N. E.	N. E.	N.	-	-	.16	-	Cloudy.
	6	64	73	63	66	29.331	29.368	29.401	5	1	1	N. W.	N. W.	S. W.	-	-	-	-	Fair weather.
	7	57	72	64	64	29.495	29.411	29.330	3	9	10	N. W.	S.	S. E.	-	-	-	-	Cloudy and rainy.
	8	71	75	63	69	29.095	29.087	29.236	8	2	0	N. W.	S. W.	S. W.	3 a. m.	-	.29	-	Fair weather.
	9	58	68	54	60	29.363	29.388	29.489	4	3	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	10	53	65	55	57	29.522	29.462	29.482	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Clear.
	11	55	74	63	64	29.450	29.342	29.275	1	10	10	N. W.	S. W.	S. E.	3½ p. m.	-	-	-	Cloudy and rainy.
	12	68	78	66	70	29.103	29.047	29.198	9	2	2	N. W.	N. W.	S. W.	-	-	.66	-	Rainy A. M.; fair P. M.
	13	62	73	58	64	29.216	29.268	29.368	0	1	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	14	58	65	65	62	29.450	29.345	29.235	7	8	3	N. W.	S. W.	N. W.	2½ p. m.	-	.18	-	Cloudy and rainy.
	15	55	59	54	56	29.417	29.467	29.602	0	0	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	16	43	58	54	51	29.748	29.695	29.652	2	5	4	N.	N. E.	N.	-	-	-	-	Fair weather.
☾	17	55	71	66	64	29.523	29.368	29.341	10	5	4	S. W.	S. W.	S. W.	-	-	-	-	Cloudy and rainy.
	18	65	64	63	64	29.298	29.271	29.281	10	10	10	N. E.	N. E.	N. E.	10½ a. m.	-	-	-	Cloudy and rainy.
	19	60	66	61	62	29.298	29.258	29.311	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Cloudy and rainy.
	20	67	68	55	63	29.404	29.303	29.311	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Cloudy and rainy.
	21	56	74	72	67	29.381	29.252	29.192	10	8	8	N. E.	N. E.	S. W.	-	10 p. m.	.58	-	Cloudy and rainy.
	22	54	60	47	53	29.278	29.414	29.575	3	0	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
☺	23	54	60	46	53	29.633	29.650	29.727	3	4	0	N. E.	N. E.	N. E.	-	-	-	-	Slight frost in low lands.
	24	42	60	54	52	29.741	29.690	29.690	2	6	10	N. E.	N. E.	N. E.	8 p. m.	-	-	-	Cloudy and rainy.
	25	57	66	64	62	29.630	29.536	29.486	10	10	8	N. E.	N. E.	S. W.	-	-	2.90	-	Cloudy and rainy.
	26	63	67	61	63	29.400	29.343	29.256	10	10	10	N. E.	N. E.	S. W.	-	12 p. m.	-	-	Cloudy and rainy.
	27	53	65	55	57	29.419	29.437	29.512	8	2	0	N.	N. E.	N.	-	-	-	-	Fair weather.
	28	45	67	56	56	29.690	29.698	29.697	0	1	0	N. W.	N. W.	S. W.	-	-	-	-	Fair weather.
	29	51	69	67	62	29.663	29.648	29.590	4	8	10	S. W.	N. E.	N. E.	-	-	-	-	Fair weather; cloudy.
	30	57	72	59	62	29.500	29.436	29.457	9	1	5	N. E.	N.	N. E.	-	-	-	-	Fair weather.
Means,		58	68	60	51	29.430	29.610	29.410	5.	4.	4.	Amount,					4.77	-	

WEATHER AND WIND, 1865-6.

WEATHER AND WIND.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	Total.
Number of days clear, . . .	2	0	1	4	4	2	2	1	0	0	1	1	18
Number of days cloudy, . . .	29	30	30	27	24	29	28	30	30	31	30	29	347
Number of days rainy, . . .	6	6	9	7	9	6	8	9	10	6	7	11	94
Number of days N. wind, . . .	4	3	3	3	1	2	0	2	0	2	2	3	25
Number of days N. W. wind, . . .	17	11	19	18	6	16	7	13	3	10	20	12	152
Number of days W. wind, . . .	3	2	6	4	7	2	7	4	2	1	3	4	45
Number of days S. W. wind, . . .	7	9	6	5	10	9	13	11	20	14	13	11	128
Number of days S. wind, . . .	1	0	1	0	3	2	0	0	0	0	0	0	7
Number of days S. E. wind, . . .	1	2	1	1	3	3	4	3	9	1	1	1	30
Number of days E. wind, . . .	0	0	3	1	0	0	3	0	0	1	1	0	9
Number of days N. E. wind, . . .	8	13	11	12	9	10	6	6	9	11	10	13	118

REMARKS.

By clear days is meant days entirely clear; *i. e.*, no cloud whatever being visible.

By rainy days, that more or less rain (or snow) fell, without any reference to quantity.

SUMMARY OF METEOROLOGICAL OBSERVATIONS, 1865-6.

AVERAGE FOR	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	Septem'r.	Year.
Thermometer, . . .	44	38	29	20	24	28	44	50	62	69	61	58	44
	54	47	37	28	32	37	56	61	72	79	70	68	53
	45	42	31	24	27	32	47	52	64	75	62	60	46
	47	41	32	24	27	32	49	54	66	72	64	51	46
Barometer, . . .	29.357	29.121	29.464	29.527	29.559	29.398	29.395	29.213	29.375	29.442	29.322	29.430	29.383
	29.332	29.390	29.420	29.469	29.540	29.347	29.335	29.177	29.339	29.371	29.211	29.610	29.378
	29.358	29.114	29.462	29.495	29.542	29.357	29.357	29.208	29.342	29.364	29.320	29.410	29.352
	29.349	29.208	29.448	29.497	29.547	29.367	29.362	29.199	29.352	29.392	29.284	29.483	29.374
Cloudiness, . . .	4.	6.	7.	5.	4.	5.	6.	5.	6.	4.	3.	5.	5.
	5.	6.	6.	5.	5.	7.	6.	5.	6.	4.	3.	4.	5.
	5.	5.	3.	5.	5.	6.	3.	6.	4.	4.	3.	4.	4.
	4.	5.	5.	5.	4.	6.	5.	5.	5.	4.	3.	4.	4.
Inches Rain and Snow Water,	4.41	2.36	2.75	2.56	5.27	3.18	2.09	5.33	3.40	3.78	3.22	4.77	43.12
" Snow, . . .	-	-	8.75	13.00	1.75	5.50	-	-	-	-	-	-	29.00

Amount of Rain and Snow registered at the State Lunatic Hospital, Worcester, Mass., for Twenty-Six Years.

YEAR.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUG.		SEPT.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL.	
	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.	Inches.	Snow.
1841,	4.78	25.50	.83	15.	3.43	20.	6.54	6.	3.46	.92	2.94	2.97	4.27	3.84	2.97	4.27	4.27	3.84	4.17	10.	4.77	6.	42.92	82.50		
1842,	1.35	5.	4.13	3.	2.24	4.	2.82	-	3.24	4.93	1.96	7.12	3.50	.83	7.12	3.50	3.50	.83	3.36	2.	5.30	26.	40.78	40.00		
1843,	5.05	2.	4.45	30.	5.23	26.	3.13	10.	1.73	4.15	3.39	9.19	1.25	5.19	9.19	1.25	1.25	5.19	3.63	23.	2.28	23.	48.67	91.		
1844,	3.14	13.50	1.44	12.	3.80	18.50	.35	-	3.67	1.92	3.50	3.39	3.68	7.34	3.39	3.68	3.68	7.34	3.06	5.	2.56	8.	37.85	57.		
1845,	4.17	12.	2.61	20.	3.29	10.	1.61	-	3.23	3.14	2.91	2.36	2.57	4.44	2.36	2.57	2.57	4.44	6.77	4.	5.39	13.	42.49	59.		
1846,	2.92	13.	2.50	30.	3.33	-	1.34	-	5.85	2.37	3.81	2.44	.90	2.19	2.44	.90	.90	2.19	4.08	5.	2.87	4.	34.60	52.		
1847,	4.66	5.	4.08	17.	3.89	8.	1.67	-	3.52	5.29	4.86	4.20	7.17	2.87	4.20	7.17	7.17	2.87	3.75	-	4.93	10.50	50.89	40.50		
1848,	3.08	4.50	1.61	23.	3.89	6.	1.52	5.	6.82	1.31	3.13	3.19	2.36	5.75	3.19	2.36	2.36	5.75	1.94	7.75	3.93	25.	38.53	71.25		
1849,	.98	2.	1.30	16.50	4.75	3.	1.95	1.5	3.56	1.25	1.60	4.28	2.49	6.45	4.28	2.49	2.49	6.45	4.11	-	3.12	8.50	35.84	31.50		
1850,	4.79	15.	3.23	2.	3.67	20.	5.53	13.	7.50	3.25	3.75	6.05	7.92	3.37	6.05	7.92	7.92	3.37	2.14	.50	4.19	23.50	55.39	74.		
1851,	2.07	2.50	4.01	1.50	1.40	18.	6.76	6.	4.73	3.16	2.17	1.97	2.59	7.04	1.97	2.59	2.59	7.04	5.68	5.50	2.30	5.50	43.88	43.		
1852,	5.44	17.	2.46	11.50	3.42	13.75	10.77	23.	3.15	3.53	3.42	11.38	3.36	3.89	11.38	3.36	3.36	3.89	5.88	4.	4.78	4.	61.48	73.25		
1853,	3.04	10.	8.09	11.	3.60	8.	4.92	-	5.45	1.01	3.29	10.71	5.26	6.20	10.71	5.26	5.26	6.20	5.30	-	3.79	20.50	60.66	49.50		
1854,	2.82	7.50	6.62	15.50	3.45	-	6.69	10.	6.78	3.05	5.68	.35	5.53	5.03	.35	5.53	5.53	5.03	9.82	2.50	3.34	15.50	59.16	51.		
1855,	8.11	9.	4.48	8.	.23	4.	5.39	-	1.64	4.19	9.40	4.06	.20	8.17	4.06	.20	.20	8.17	5.85	2.	6.90	11.	58.62	34.		
1856,	4.60	27.50	1.35	9.	1.69	10.25	3.34	-	6.55	1.44	2.68	13.14	3.39	2.65	13.14	3.39	3.39	2.65	2.03	2.50	4.08	3.	46.94	52.25		
1857,	4.48	29.	2.24	6.50	2.80	11.75	8.77	-	4.56	3.44	3.80	5.75	4.92	3.93	5.75	4.92	4.92	3.93	3.12	-	6.11	8.	53.92	55.25		
1858,	3.06	8.50	1.10	4.50	2.29	-	4.14	5.	4.13	5.16	4.18	4.	5.70	3.09	4.	5.70	5.70	3.09	1.69	4.62	3.19	6.25	41.73	28.87		
1859,	5.75	24.50	3.67	18.75	7.71	4.75	2.90	1.	3.65	5.17	1.26	5.45	4.	2.46	5.45	4.	4.	2.46	3.	-	4.55	19.	49.57	68.		
1860,	1.34	14.75	2.77	20.	2.26	6.75	1.36	-	2.66	6.65	7.91	5.76	6.02	2.47	5.76	6.02	6.02	2.47	4.38	-	5.05	16.75	48.63	58.25		
1861,	4.33	28.25	1.60	.50	2.85	15.	5.71	13.	3.50	2.46	5.29	3.99	3.11	3.38	3.99	3.11	3.11	3.38	3.93	2.75	1.81	3.	41.96	62.50		
1862,	4.47	23.50	2.44	10.	3.51	3.	2.34	1.	1.87	7.44	6.10	2.64	2.14	3.22	2.64	2.14	2.14	3.22	5.35	3.	2.50	20.75	44.02	61.25		
1863,	4.09	10.50	3.42	12.	5.78	31.	5.28	5.	1.76	1.18	8.87	3.96	2.56	4.85	3.96	2.56	2.56	4.85	4.77	-	4.41	11.	50.93	69.50		
1864,	4.54	4.	1.74	5.75	3.90	10.5	5.66	11.5	5.96	2.4	1.68	3.11	2.93	4.29	3.11	2.93	2.93	4.29	4.81	-	3.67	15.25	44.33	46.10		
1865,	3.92	15.50	3.26	.85	4.72	-	2.51	-	5.33	1.72	3.37	3.39	.68	.51	3.39	.68	.68	.51	2.36	-	2.75	8.3	34.52	24.65		
1866,	2.56	13.	5.27	1.75	3.18	5.	2.09	-	5.33	3.40	3.78	3.22	4.77	-	3.22	4.77	4.77	-	-	-	-	-	-	-	-	
Sums,	99.54	342.50	80.70	305.60	90.31	256.80	105.09	110.10	109.63	84.93	104.73	128.07	93.27	103.45	128.07	93.27	93.27	103.45	104.98	61.12	98.57	315.30	1203.27	1391.42		
Means,	3.83	13.17	3.10	11.75	3.47	9.89	4.04	4.23	4.22	3.27	4.03	4.93	3.58	3.98	4.93	3.58	3.58	3.98	4.04	2.35	3.79	12.13	46.28	53.51		

Flowering Season on Hospital Hill for Twenty-Eight Years.

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

Flowering Season, &c.—Concluded.

TREES, SHRUBS, ETC.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.
Almond, Flowering, . . .	May 15	May 20	May 19	May 19	May 22	May 25	May 17	May 10	May 11	May 18	-	May 19	May 3	May 20
Apple, . . .	10	14	15	15	17	2	15	8	11	24	-	14	7	10
Arbutus, Trailing, . . .	Apr. 9	Apr. 18	Apr. 15	Apr. 23	Apr. 23	2	13	2	4	11	Apr. 20	Mar. 28	Mar. 30	Apr. 2
Ash, Mountain, . . .	May 22	May 30	May 12	May 31	May 31	3	26	May 26	May 1	May 30	May 27	May 28	May 10	-
Bloodroot, . . .	Apr. 26	June 12	June 12	-	June 13	Apr. 13	-	4	-	4	4	5	Apr. 25	15
Calicanthus, . . .	June 4	June 6	June 4	-	June 5	-	-	25	-	28	23	27	May 17	21
Cherry, . . .	Apr. 30	May 8	May 7	-	May 9	May 1	1	4	-	9	3	Apr. 29	Apr. 25	28
" Wild, . . .	Apr. 27	May 16	May 14	13	May 3	May 10	10	-	-	12	-	May 7	May 2	-
Crocus, . . .	7	Apr. 10	Apr. 12	Apr. 6	Mar. 23	Apr. 1	1	-	Apr. 14	Apr. 12	Apr. 15	Mar. 24	Mar. 21	30
Currant, Missouri, . . .	23	May 7	May 11	May 14	May 2	May 2	7	5	May 3	May 10	May 10	May 16	Apr. 28	12
Dandelion, . . .	22	May 10	Apr. 17	May 17	Apr. 16	Apr. 6	6	Mar. 31	Apr. 23	Apr. 25	Apr. 27	Mar. 27	Apr. 3	7
Daphne Mezereum, . . .	8	Apr. 20	Apr. 24	Apr. 16	Mar. 31	Mar. 3	3	Apr. 13	Apr. 6	11	17	Apr. 13	Apr. 7	11
Fever Bush, . . .	30	May 8	May 30	May 3	-	-	-	-	-	-	-	28	20	-
Geranium Maculatum, . . .	May 22	May 30	May 30	June 1	May 29	May 25	25	May 24	June 4	May 25	May 25	May 21	May 17	4
Honeysuckle, Tart., . . .	13	30	23	May 25	May 27	May 28	-	22	-	26	26	23	20	-
Horse-Chestnut, . . .	17	June 2	May 20	May 24	May 26	-	-	-	May 28	-	20	21	18	-
Hyacinth, . . .	Apr. 25	May 6	May 16	Apr. 17	-	-	-	Apr. 22	-	-	-	Apr. 18	Apr. 15	21
Leatherwood, . . .	29	May 6	May 10	May 24	-	-	-	-	-	-	-	20	10	-
Lilac, . . .	May 17	May 22	May 20	May 31	May 26	May 16	16	17	June 8	20	20	May 31	May 20	10
" Persian, . . .	19	26	17	31	-	-	-	26	June 17	31	26	21	20	-
Liverwort, . . .	23	Apr. 23	Apr. 19	Apr. 2	-	-	-	-	Apr. 17	-	-	Apr. 21	Apr. 16	25
Maple, Red, . . .	11	May 28	Apr. 30	Apr. 19	May 2	Apr. 2	1	Apr. 24	Apr. 8	Apr. 20	Apr. 23	May 19	Mar. 25	11
Narcissus, . . .	May 26	May 28	May 30	May 18	May 22	Apr. 1	28	-	-	May 18	-	May 16	May 12	-
Peach, . . .	Apr. 30	May 9	May 8	May 13	May 14	May 1	1	May 7	May 5	May 16	-	Apr. 8	Apr. 27	3
Pyrus Japonica, . . .	30	June 10	June 1	June 12	June 15	May 12	30	31	June 8	11	10	27	May 17	-
Rose, Russian, . . .	June 2	June 6	June 4	June 3	June 10	May 27	-	-	-	-	-	19	May 11	-
" Scotch, . . .	6	10	6	10	May 16	Apr. 22	5	6	May 12	-	10	8	Apr. 25	12
Shad Bush, . . .	May 4	May 30	May 26	May 15	May 16	Apr. 22	30	6	May 12	11	-	27	May 17	-
Violet, Blue, . . .	Apr. 24	May 12	May 10	Apr. 15	May 5	May 5	5	4	Apr. 9	Apr. 27	12	5	Apr. 23	25
Wind Flower, . . .	23	Apr. 30	May 3	May 5	May 12	Apr. 12	29	4	Apr. 28	Apr. 27	Apr. 27	Apr. 21	Apr. 17	22

LIST OF TRUSTEES,

From the commencement of the Hospital. The first three were Commissioners for building, and as such were appointed in 1830.

NAMES.	Residence.	When appointed.	When services ended.	In what way services ended.
Horace Mann, . . .	Dedham, . . .	1832,	1834,	Commis'n expired.
Bazaleel Taft, Jr., . .	Uxbridge, . . .	1832,	1834,	" "
William B. Calhoun, .	Springfield, . .	1832,	1835,	" "
Alfred D. Foster, . .	Worcester, . . .	1832,	1836,	" "
Francis C. Gray, . .	Boston, . . .	1832,	1836,	" "
Thomas A. Green, . .	New Bedford, .	1834,	1837,	" "
Thomas Kinnicutt, . .	Worcester, . . .	1834,	1838,	" "
Horace Mann, . . .	Boston, . . .	1835,	1839,	" "
Emory Washburn, .	Worcester, . . .	1836,	1837,	Resigned.
Abra'm R. Thompson,	Charlestown, .	1836,	1841,	Commis'n expired.
Myron Lawrence, . .	Belchertown, .	1837,	1840,	" "
Stephen Salisbury, .	Worcester, . . .	1837,	1840,	" "
Edward D. Bangs, . .	Worcester, . . .	1838,	1838,	Deceased.
William Lincoln, . .	Worcester, . . .	1838,	1840,	Commis'n expired.
Daniel P. King, . . .	Danvers, . . .	1839,	1844,	" "
Alfred D. Foster, . .	Worcester, . . .	1840,	1842,	" "
Maturin L. Fisher, .	Worcester, . . .	1840,	1843,	" "
Henry Gardner, . . .	Boston, . . .	1840,	1845,	" "
Robert Campbell, . .	Pittsfield, . . .	1841,	1843,	Resigned.
Edwin Conant, . . .	Worcester, . . .	1842,	1844,	"
H. H. Childs, . . .	Pittsfield, . . .	1843,	1846,	Commis'n expired.
Joseph Sargent, . .	Worcester, . . .	1843,	1848,	" "
Stephen Salisbury, .	Worcester, . . .	1844,	1850,	" "
Stephen C. Phillips, .	Salem, . . .	1844,	1851,	" "

LIST OF TRUSTEES—Concluded.

NAMES.	Residence.	When appointed.	When services ended.	In what way services ended.
Jesse Murdock, . . .	Carver, . . .	1845,	1847,	Commis'n expired.
Thomas F. Plunkett, .	Pittsfield, . . .	1846,	1849,	" "
Thomas French, . . .	Canton, . . .	1847,	1848,	Resigned.
Isaac Davis,	Worcester, . . .	1848,	1849,	"
William Appleton, . .	Boston, . . .	1849,	1851,	Declined.
Levi Lincoln,	Worcester, . . .	1849,	1852,	Commis'n expired.
Ensign H. Kellogg, .	Pittsfield, . . .	1849,	1853,	" "
John S. C. Knowlton,	Worcester, . . .	1850,	1853,	Declined.
Foster Hooper,	Fall River, . . .	1851,	1854,	Commis'n expired.
Samuel G. Howe, . . .	Boston, . . .	1851,	1855,	" "
Rejoice Newton, . . .	Worcester, . . .	1852,	1856,	" "
Franklin Ripley, . . .	Greenfield, . . .	1853,	1854,	" "
James B. Congdon, . .	New Bedford, . .	1853,	1855,	Resigned.
Linus Child,	Lowell, . . .	1854,	1858,	Commis'n expired.
Henry Morris,	Springfield, . . .	1854,	1855,	Resigned.
Charles H. Stedman, .	Boston, . . .	1855,	1861,	Commis'n expired.
William T. Merrifield,	Worcester, . . .	1855,	1863,	" "
Thomas Colt,	Pittsfield, . . .	1855,	1860,	" "
Joseph N. Bates, . . .	Worcester, . . .	1856,	1861,	" "
Robert W. Hooper, . .	Boston, . . .	1858,	-	{ Commis'n expired { and reappointed.
Edwin F. Jenks,	Adams, . . .	1859,	-	- -
Edward Jarvis,	Dorchester, . . .	1861,	-	Commis'n expired.
William Workman, . . .	Worcester, . . .	1862,	-	- -
Samuel E. Sewall, . . .	Boston, . . .	1863,	-	- -
Henry Chapin,	Worcester, . . .	1866,	-	- -

APPENDIX.

FORMS CONCERNING ADMISSION TO THE HOSPITAL.

P E T I T I O N .

[The applicant must answer in writing the printed interrogations accompanying this blank.]

To the Honorable the Judge of the Probate Court, in and for the County
of :

that of on oath complains
 of , in said county
 of , is an insane person, and a proper subject for the treatment
 and custody of the Worcester Lunatic Hospital.

Wherefore, h prays that said
 may be committed to the said Worcester Lunatic Hospital according to law.

, ss.

A. D. 186 .

Then the above named
 the above complaint, by h subscribed, is true.

made oath that

Before me,

Justice of the Peace.

I, the subscriber, one of the selectmen of
 where said resides, hereby acknowledge
 that notice in writing has been given to me of the intention to present the
 foregoing complaint and application.

A. D. 186 .

• *To the Honorable the Judge of the Probate Court, in and for the County*
of :

The subscriber, having made application to your Honor for the commitment
 of to the Worcester Lunatic Hospital, as a lunatic,
 now presents the following statement, in answer to interrogatories:—

What is the age of the lunatic? Ans.

Birthplace? Ans.

Civil condition of lunatic? Ans.

Occupation? Ans.

Supposed cause of disease? Ans.

Duration? Ans.

Character—whether mild, violent or dangerous? Ans.

Homicidal or suicidal? Ans.

Paralytic or epileptic? Ans.

Previous existence of insanity in the lunatic? Ans.

Previous or present insanity in any of the family? Ans.

Habits in regard to temperance? Ans.

Whether he has been in any lunatic hospital; if so, what one, when, and how long? Ans.

(If a woman.) Has she ever borne any children? Ans.

(If a woman.) How long since the birth of her last child? Ans.

Name and post-office address of some of the nearest relatives or friends? Ans.

What facts show whether h has or has not a settlement, and where, if anywhere, in this State? Ans.

[For the law relating to settlement, see Gen. Stat., chap. 69.]

Applicant.

PHYSICIAN'S CERTIFICATE.

The subscribers, respectable physicians of in the county of , having made due inquiry and personal examination of named in the foregoing application, within one week prior to the date hereof, certify that the said is insane, and a proper subject for the treatment and custody of the Worcester Lunatic Hospital.

A. D. 186 .

, ss.

A. D. 186 .

Then the above named and made oath that the above certificate is true.

Justice of the Peace.

Commonwealth of Massachusetts.

, ss. At , in said county on the day of A. D. 186 .

On the application of for the commitment of of in said county, to the Worcester Lunatic Hospital, ; notice in writing having been given by said applicant to one of the selectmen of where said resides, of h intention to make said application, and said having been duly notified of the time and place appointed for hearing, it appears, upon a full hearing, that said is an insane person, and a proper subject for the treatment and custody of the Worcester Lunatic Hospital.

Wherefore it is ordered that said be committed to the said Worcester Lunatic Hospital.

Judge of Probate Court.

FORM OF OVERSEERS' BOND.

Worcester Lunatic Hospital.

Whereas, _____ of _____, in the county of _____, has been admitted a boarder in the Worcester Lunatic Hospital, _____, a majority of the Overseers of the Poor of the town of _____, in the county of _____, in behalf of the inhabitants of said town, do hereby promise _____ Treasurer of said Hospital, to pay him, or his successor in said office, the rate of board which may, from time to time, be determined by the Trustees of said hospital, for said patient, so long as h _____ shall continue a boarder in said hospital, with such extra charges as may be occasioned by h _____ requiring more than ordinary care and attention, to provide for h _____ suitable clothing, and to pay for all such necessary articles of clothing as shall be procured for h _____ by the Steward of the hospital, and to remove h _____ from said hospital whenever the room occupied by h _____ shall be required for a class of patients having preference by law, or in the opinion of the Superintendent, to be received into said hospital: Also to pay not exceeding fifty dollars for all damages h _____ may do to the furniture and other property of said hospital, and for reasonable charges in case of elopement, and funeral charges in case of death. Payment to be made quarterly, and at the time of removal, with interest on each bill from and after the time it becomes due.

Witness our hands this _____

day of _____

Attest.

(Signed,)

} Overseers of the Poor
 } of the
 } Town of _____

FORM OF PRIVATE BOND.

Worcester Lunatic Hospital.

Whereas _____, of _____, in the county of _____, as Principal, and _____, in the county of _____, as surety, do hereby jointly and severally promise _____ Treasurer of said hospital, to pay him or his successor in said office, the rate of board which may, from time to time, be determined by the Trustees of said hospital, for said patient, so long as h _____ shall continue a boarder in said hospital, with such extra charges as may be occasioned by h _____ requiring more than ordinary care and attention; to provide for h _____ suitable clothing, and to pay for all such necessary articles of clothing as shall be procured for h _____ by the Steward of the hospital, and to remove h _____ from said hospital whenever the room occupied by h _____ shall be required for a class of patients having preference by law, or in the opinion of the Superintendent, to be received into said hospital. Also to pay, not exceeding fifty dollars, for all damages h _____ may do the furniture and other property of said hospital, and for reason-

able charges in case of elopement, and funeral charges in case of death. Payment to be made quarterly, and at the time of removal, with interest on each bill from and after the time it becomes due.

Witness our hands this day of , A. D. 186 .

Attest. (Signed,)

, *Principal.*

, *Surety.*

Patients will be received into the hospital at any time, if the following conditions are complied with :

If the patient is in indigent circumstances, and has no settlement in any town in the Commonwealth, the Probate Court, or if in the city of Boston, the Superior Court, will issue a warrant for the commitment of the patient to the hospital. The State will then pay the cost of support, and the county from which the patient is sent will pay the expenses of the commitment.

If the patient is in indigent circumstances, and has a settlement in any town in the Commonwealth, the Overseers of the Poor of that town may give a bond for the support of the patient. Or, when this is inconvenient, an application may be made to the Probate Court of the county where the patient resides, and a warrant will be issued for the commitment of the patient to the hospital, and the town will be held responsible for the support of the patient.

In all other cases a bond from responsible persons, as principal and surety, will be required for the expenses of the patient while in the hospital.

In all cases, before admission to the hospital, two physicians, one of whom shall be the family physician, must certify that the patient is insane.

All necessary clothing must be supplied by the friends of the patients.

Clothing will be supplied at the hospital, if desirable, and charged in the bills at cost.

Damages done to the furniture and other property to the amount of fifty dollars may also be charged.

Reasonable charges will be made in case of elopement, and funeral charge in case of death.

All bills are collected by the Treasurer quarterly, or interest charged on the same after becoming due.

Bills become due on the first of January, April, July and October, and when the patient leaves the hospital.