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EIGHTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

Temporary Asylum for the Chronic Insane


AT

WORCESTER,

FOR THE YEAR ENDING SEPTEMBER 30, 1885.

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## OFFICERS OF THE ASYLUM.

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### TRUSTEES.

THOMAS H. GAGE, M.D., . . . . .	WORCESTER.
REV. JOHN F. MOORS, . . . . .	GREENFIELD.
WILLIAM DICKINSON, . . . . .	WORCESTER.
JAMES H. WHITTEMORE, M.D., . . . . .	BOSTON.
ANNA S. FOLSOM, . . . . .	BOSTON.
FRANCES M. LINCOLN, . . . . .	WORCESTER.
A. GEORGE BULLOCK, . . . . .	WORCESTER.

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### RESIDENT OFFICERS.

HOSEA M. QUINBY, M.D., . . . . .	SUPERINTENDENT.
ERNEST V. SCRIBNER, M.D., . . . . .	ASSISTANT PHYSICIAN.
CLARENCE R. MACOMBER, . . . . .	CLERK AND STEWARD.
SOPHIA N. GRAVES, . . . . .	MATRON.

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WILLIAM SHERMAN, . . . . .	ENGINEER.
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### TREASURER.

ALBERT WOOD, . . . . .	WORCESTER.
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# Commonwealth of Massachusetts.

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## TRUSTEES' REPORT.

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*To His Excellency the Governor and the Honorable Council.*

The Trustees of the Worcester Lunatic Hospital, acting for the Temporary Asylum for the Chronic Insane, respectfully submit their eighth annual report.

The history of the year presents the record of no unusual or startling event. The asylum has continued its unpretentious but useful work of caring for the incurable and chronic insane, and has been almost constantly filled to its normal capacity. There have been sixty-two admissions of new patients during the year by transfers from the lunatic hospitals of the State; and this number added to the three hundred and eighty-six remaining Oct. 1, 1884, shows that four hundred and forty-eight have been under treatment.

The daily average has been three hundred and ninety-one and twelve one-hundredths. There have been discharged forty-three, and four hundred and five remain. Of those who were discharged it is pleasant to record the exceptional fact that one was cured, and went from the asylum to his home in Ireland. Of the others one was improved and went away with friends; three unimproved, left in charge of relatives; two unimproved, left to go to almshouses; two unimproved, to go to other institutions for the insane; and thirty-four died. Of those who died, twelve (the larger proportion, as usual), died of consumption; four of epilepsy; two of Bright's disease; one of pneumonia; two of

paralysis; one of general paralysis of the insane; and twelve of exhaustion from different forms of chronic mania and dementia. This is a large death rate, but it is not as large as last year when it was forty-two, or as year before last when it was sixty-one; almost double that of the present. But it must be borne in mind that the chronic insane as a class are physically, as well as mentally, feeble, and that they have little of that power of resistance which the sound and vigorous human system interposes against the encroachments of disease. They are peculiarly prone to disease in its chronic forms, and especially to that degenerative nutritive process which manifests itself in tubercular consumption.

It is some satisfaction, however, to note the comparatively few deaths from acute affections. This shows excellent sanitary arrangement, and the good effect of constant care with regard to diet, dress, and exposure. The remarkable freedom from acute sickness is unquestionable evidence of good general management on the part of the superintendent and those who are associated with him.

In our last report mention was made of some needed improvements, especially in the laundry department, and the possibility that we might be obliged to petition the legislature for a special appropriation was alluded to. It is a pleasure to be able to report that this necessity has been avoided.

The improvements required have been undertaken with the moderate surplus which we have at our disposal, and are now far advanced toward completion. When finished, the new laundry will contribute to the comfort, convenience and efficiency of the institution in many ways.

By slow degrees, yet steadily, under the prudent and economical management of Dr. Quinby, the buildings of the asylum are becoming repaired and modernized to such an extent as to make them compare favorably with the best of the new structures.

There are some features of this old building, belonging to its original construction and design, that are not surpassed for cheeriness and effect by anything in the newer and more pretentious ones. Of these are the old porticos or verandas.

There is nothing equal to them in airiness and comfort in any other building for the insane in the State. And these, under Dr. Quinby's direction and management, have been so renovated as to be tenfold more agreeable than ever.

The Trustees as a body have made their customary visits to the asylum, and individual members have visited more frequently, and alone; in this latter way the lady members of the board more especially. And here, as at the hospital, the manifest pleasure of the patients at meeting them has attested the wisdom of the legislature in providing for their appointment.

Accompanying this report will be found those of the superintendent and treasurer, and to them we respectfully call your attention for that fuller information with regard to details which the various departments of the government may require.

No changes have occurred in the staff of the asylum. The same efficient corps of officers as reported last year remain, and to each and all we desire to express in this public manner our high appreciation of the services they have rendered.

THOMAS H. GAGE.  
JOHN F. MOORS.  
WM. DICKINSON.  
JAMES H. WHITTEMORE.  
ANNA S. FOLSOM.  
FRANCES M. LINCOLN.  
A. G. BULLOCK.

## OFFICERS AND THEIR SALARIES.

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Hosea M. Quinby, M.D., Superintendent, . . . . .	\$2,000 00
Ernest V. Scribner, M.D., Assistant Physician, . . . . .	1,000 00
Clarence R. Macomber, Clerk and Steward, . . . . .	1,000 00
Sophia N. Graves, Matron, . . . . .	325 00
Wm. Sherman, Engineer, . . . . .	1,000 00
Albert Wood, Treasurer, . . . . .	400 00

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## VALUE OF STOCK AND SUPPLIES.

OCTOBER 1, 1885.

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Live stock, . . . . .	\$200 00
Carriages and agricultural implements, . . . . .	650 00
Machinery and mechanical fixtures, . . . . .	7,600 00
Beds and bedding in inmates' department, . . . . .	9,500 00
Other furniture in inmates' department, . . . . .	3,000 00
Personal property of State in superintendent's department, . . . . .	9,500 00
Ready-made clothing, . . . . .	1,360 00
Dry goods, . . . . .	1,150 00
Provisions and groceries, . . . . .	3,427 48
Drugs and medicines, . . . . .	300 00
Fuel, . . . . .	2,375 00
Library, . . . . .	200 00
Other supplies, . . . . .	1,659 09
	\$40,921 57

## TREASURER'S REPORT.

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*To the Trustees of the Asylum for the Chronic Insane.*

LADIES AND GENTLEMEN: — I herewith submit my eighth annual report on the finances of the Asylum for the Chronic Insane, for the year ending Sept. 30, 1885: —

### RECEIPTS.

Cash on hand, Sept. 30, 1884: —		
Cash belonging to asylum, . . . . .	\$8,095 01	
Deposits of inmates, . . . . .	499 49	
	\$8,594 50	\$8,594 50
Amounts received: —		
From the Commonwealth for support of patients, . . . . .	\$18,567 80	
cities and towns for support of patients, . . . . .	51,506 46	
other sources, . . . . .	726 73	
patients (on deposit), . . . . .	277 85	
	71,078 84	71,078 84
		\$79,673 34
The expenditures for the year have been as follows: —		
Salaries and wages, . . . . .	\$20,781 13	
Extra labor (ordinary), . . . . .	50 67	
	\$20,831 80	\$20,831 80
Provisions and supplies, viz.: —		
Meats of all kinds, . . . . .	\$3,944 70	
Fish of all kinds, . . . . .	643 41	
Fruit and vegetables, . . . . .	1,312 13	
Flour, . . . . .	3,387 50	
Meal for table, . . . . .	76 78	
Grain and hay, . . . . .	228 70	
Tea and coffee, . . . . .	843 59	
Sugar and molasses, . . . . .	1,054 18	
Milk, butter and cheese, . . . . .	6,424 42	
Salt and other groceries, . . . . .	814 98	
All other provisions, . . . . .	1,406 04	
	20,136 43	20,136 43
<i>Amount carried forward, . . . . .</i>		\$40,968 23

<i>Amount brought forward,</i>		\$40,968 23
Clothing and other material,	\$1,482 54	
Fuel,	4,504 44	
Light,	1,727 65	
Medicine and medical supplies,	379 68	
Furniture and furnishings,	1,103 23	
Crockery,	459 04	
Beds and bedding,	730 58	
Transportation,	127 80	
Travelling,	9 17	
Trustees' expenses,	30 43	
Soap and water,	1,347 39	
Stationery,	73 46	
Undertaking,	265 00	
Repairs (ordinary),	3,000 00	
All other current expenses,	1,589 89	
		<u>19,830 30</u>
Total current expenses,		\$60,798 53
Repairs and improvements (extraordinary),	\$8,750 77	
Refunded inmates from deposits,	10 08	
		<u>8,760 85</u>
Total amount expended,		\$69,559 38
Cash on hand, Sept. 30, 1885,		10,113 96
		<u>\$79,673 34</u>

## RESOURCES.

Cash on hand,	\$10,113 96	
Due from the Commonwealth,	4,676 61	
cities and towns,	12,779 51	
other sources,	162 94	
		<u>\$27,733 02</u>

## LIABILITIES.

Due for supplies and expenses,	\$1,415 55	
salaries and wages,	1,746 93	
inmates (cash on deposit),	767 26	
		<u>6,929 74</u>
Total surplus,		\$20,803 28

Respectfully submitted,

ALBERT WOOD,

*Treasurer.*

WORCESTER, MASS., Oct. 1, 1885.

WORCESTER, MASS., Oct. 13, 1885.

The undersigned has this day carefully compared the Treasurer's statement of expenditures for the year ending Sept. 30, 1885, with the vouchers which are on file at the Asylum, and found it to be correct.

THOMAS H. GAGE,

*Auditor of Accounts.*



## SUPERINTENDENT'S REPORT.

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*To the Trustees of the Asylum for the Chronic Insane.*

LADIES AND GENTLEMEN: — I herewith submit for your consideration the eighth annual report of the Asylum for the Chronic Insane.

By reference to the "Statistical Tables" which accompany this report, it appears that at the beginning of the official year there were three hundred and eighty-six patients in the asylum, of whom two hundred and nine were males, and one hundred and seventy-seven were females. At the close of the year there were four hundred and five patients, — two hundred and seven males, and one hundred and ninety-eight females.

The total number of patients under treatment during the year was four hundred and forty-eight, of whom two hundred and thirty-three were males, and two hundred and fifteen females, with a daily average number of three hundred and ninety-one and twelve one-hundredths.

There were admitted within the year twenty-four males, and thirty-eight females; twenty-six males and seventeen females were discharged, and twenty males and fourteen females died.

Of the persons admitted, twenty-one males and thirty-four females were transferred from the Danvers Lunatic Hospital; one male and three females from the State Almshouse at Tewksbury; one female from the Worcester Lunatic Hospital; one male from Taunton, and one male was readmitted after having escaped from the asylum in the previous year.

Of the persons discharged five were taken from the asylum by friends, one was transferred to Danvers, one was removed to an almshouse by the overseers of the poor, and one was discharged to be committed to the Worcester Lunatic Hospital.

The patient reported cured was transferred to the asylum from the Danvers Lunatic Hospital, June 16, 1884, having been admitted April 18, of the same year, with "primary dementia," duration unknown. This patient was a young Irishman, temperate, single, and but a short time in the country, where, as it appears, he had worked industriously, sending home the greater part of his earnings. At the time of his transfer he was apparently in a complete state of dementia, and his bodily health was much reduced. In July he developed hæmatoma auris, with the usual shriveling of the ear, from a blow received at the hands of a fellow patient. He remained in this abject state until early in January of the following year, when he became much brighter and began to converse with considerable freedom and some intelligence. There was little change in his condition, however, for several months, but in the spring he asked for employment, went out of doors to work, and improved rapidly thereafter. Being familiar with farm labor, he soon became of material assistance in our vegetable garden, doing whatever was assigned him thoroughly and without oversight. In fact, he developed a degree of intelligence not often found in a day-laborer, and, on this account, was frequently allowed to take out other patients. These he always looked after carefully and directed with no little skill. September 5, he was discharged, to be sent home to Ireland, having to all appearance entirely recovered his mental balance.

Of the thirty-four deaths occurring during the year, all, with three exceptions, were due more or less directly to brain disease. Phthisis, as usual, heads the list with twelve deaths, and is followed by exhaustion of chronic mania, nine persons having died with this form of disease. Four died of epilepsy, three of old age, two of paralysis, two of Bright's disease, one of general paralysis of the insane, and one, an old man of sixty-five, of pneumonia.

Hitherto, but very few general paralytics have found their way to the asylum, a fact which will account for the small number of deaths reported from this disease. During the past year, however, we have received a number of this class of patients, the majority of whom will, in all probability, soon figure in our mortuary list.

The ratio of death rate to the number of inmates of the asylum from the time of its opening in 1877, will be seen from the following table:—

*Ratio of Deaths from the Opening of the Asylum to October 1st, 1885.*

OFFICIAL YEAR.	Whole No. of Patients.	Daily Average number of Patients.	DEATHS.			Per cent. on Whole No. of Patients treated.	Per cent. on daily Average No. of Patients.
			Males.	Females.	Total.		
1877-78, . . .	429	382.98	18	8	26	6.05	6.78
1878-79, . . .	422	367.41	22	11	33	7.82	8.98
1879-80, . . .	413	363.15	15	8	23	5.56	6.33
1880-81, . . .	401	362.09	18	6	24	5.98	6.62
1881-82, . . .	439	375.59	21	11	32	7.28	8.51
1882-83, . . .	461	384.33	37	24	61	13.23	15.84
1883-84, . . .	438	390.69	22	20	42	9.58	10.75
1884-85, . . .	448	391.12	20	14	34	7.58	8.69

There has been no undue amount of sickness among the patients during the year, and none which could be attributed to local causes. We have escaped serious accident, homicidal or suicidal, notwithstanding the fact that the former tendency, at least, is a prominent characteristic of a large number of the inmates of the asylum, and that restraint has not been resorted to except in those cases where the homicidal impulse could not be foreseen and otherwise guarded against. Persistent suicidal attempts are, in my experience, not commonly present in the chronic insane, even in those cases where this had been a prominent feature of the earlier stage of the disease. Two cases, however, have been admitted during the year in which the suicidal tendency continued active. One of these persons, after having made repeated and almost daily attempts at self-destruction, died, a few months after admission, from exhaustion of chronic mania. The other still remains at the asylum.

On the male side of the house the use of restraint has been confined almost exclusively to two homicidal patients, one of whom wears it continuously; the other, at his own request, being secluded a portion of the time in place of restraint. In neither case was restraint resorted to until

the person had made several dangerous assaults upon other patients or upon attendants. The form used has invariably been the belt and wrist-strap. Seclusion has been employed only in very rare instances, and for short periods, in the case of four patients, including the one above mentioned. Although restraint is used much less frequently than in former years among the females, the average number thus confined is still more than twice as large as upon the male side of the house. On account of the proportionately larger number of turbulent and dangerous women, the necessity for restraint has always appeared to be greatest among the females. I am convinced, however, that this could and should be reduced at least one-half, although at present it seems impossible to do so, and at the same time pay due regard to the safety of the other inmates of the asylum.

With all of the hospitals of the State overcrowded, the tendency is to overcrowd the asylum, which, on account of the character of its patients, is least able of all to bear crowding. Lack of single rooms makes it necessary to provide for a number of dangerous persons upon the corridors at night, and these wear restraint. We hope, however, to obviate this difficulty in the near future, or as soon as we can secure the means necessary for carrying out the proposed enlargement and alteration in the north Johnson wards; changes intended chiefly to better adapt the asylum to the necessities of the present number and class of patients, rather than for the enlargement of its capacity, although a slight increase in capacity will incidentally result, should the plans be completed as proposed.

During the year the south-centre bath-rooms have been torn out and replumbed, and the porticos connecting the several wings virtually rebuilt. These porticos were unglazed, and therefore exposed to the weather, except in winter, when they were closed with shutters alternating with windows. Nothing had been done to keep them in repair for many years. The roofs leaked, much of the woodwork had rotted, the ceilings had fallen off and been patched in many places, and the floors were badly worn. In putting these porticos in repair we availed ourselves of the opportunity of altering somewhat their original plan,

adding to their attractiveness, and better adapting them to our present needs, without material increase in expense.

Work on the enlargement of the laundry, begun in the early summer, has been carried on as rapidly as practicable. The building will probably be completed and ready for occupancy by the first of January of the coming year. In carrying out these changes, it was found necessary to take down the greater portion of the outside walls of the old building, as they were out of line, and cracked in many places. All of the labor, except the brickwork and slating, has been done by our regular mechanics, with the assistance of the patients. The cost of the building will probably fall somewhat below the estimated cost, \$5,000, and will be met without difficulty from the income of the current year.

The average weekly cost of supporting patients during the year has been \$2.99.

I am glad to be able to report that there have been but few changes in our corps of attendants during the past year, and that I have found little or no difficulty in filling any vacancies that have occurred. In only rare instances has the conduct of the employees in either department of the asylum given cause for serious complaint, while the promptness and zeal with which the majority have performed their duties is in the highest degree commendable.

H. M. QUINBY,

*Superintendent.*

SEPT. 30, 1885.



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STATISTICAL TABLES.

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# TABLES FOR UNIFORM STATISTICS

IN THE

## MASSACHUSETTS HOSPITALS AND ASYLUMS FOR THE INSANE.

(Approved by the Board of Health, Lunacy and Charity, April 3, 1880.)

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By the act of the legislature establishing an Asylum for the Chronic Insane, it was provided, "That the inmates thereof shall consist only of such chronic insane as may be transferred thereto by the Board of State Charities in the manner provided in section four, chapter two hundred and forty, of the acts of the year eighteen hundred and sixty-three." (Statutes, 1877, chap. 227.)

All the patients of the Asylum, therefore, have been former inmates of one or more hospitals in the State; and whenever in these tables they appear as "first admissions," they are only to be regarded as first admissions to this Asylum.

1. *General Statistics of the Year.*

	Males.	Females.	Totals.
Patients in asylum Oct. 1, 1884, . . . .	209	177	386
Admissions within the year, . . . .	24	38	62
Whole number of cases within the year, .	233	215	448
Discharges within the year, . . . .	26	17	43
Viz.: as recovered, . . . .	1	-	1
much improved, . . . .	-	-	-
improved, . . . .	1	-	1
unimproved, . . . .	4	3	7
Deaths, . . . .	20	14	34
Patients remaining Sept. 30, 1885, . . .	207	198	405
Viz.: supported as State patients, . . .	78	34	112
town patients, . . . .	129	164	293
private patients, . . . .	-	-	-
Number of different persons within the year,	233	214	447
admitted, . . . .	24	37	61
recovered, . . . .	1	-	1
Daily average number of patients, . . .	204.62	186.50	391.12

2. *Monthly Admissions, Discharges, and Averages.*

MONTHS.	ADMISSIONS.			DISCHARGES. (Including Deaths.)			DAILY AVERAGE OF PATIENTS IN THE HOUSE.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
<b>1884.</b>									
October, . . . .	-	-	-	1	3	4	208.42	176.29	384.71
November, . . . .	-	12	12	3	-	3	206.23	175.83	382.06
December, . . . .	-	-	-	2	2	4	203.97	183.84	387.81
<b>1885.</b>									
January, . . . .	1	-	1	1	3	4	203.26	180.74	384.
February, . . . .	9	13	22	-	2	2	206.21	186.86	393.07
March, . . . .	-	3	3	2	1	3	210.58	193.93	404.51
April, . . . .	-	-	-	-	3	3	209.	191.87	400.87
May, . . . .	1	-	1	6	1	7	206.22	190.08	396.30
June, . . . .	1	-	1	3	1	4	202.53	189.70	392.23
July, . . . .	-	-	-	4	-	4	199.68	188.26	387.94
August, . . . .	-	-	-	1	-	1	197.94	188.	385.94
September, . . . .	12	10	22	3	1	4	201.40	192.57	393.97
Total of cases, . . . .	24	38	62	26	17	43	-	-	-
Total of persons, . . . .	24	37	61	26	17	43	-	-	-

3. *Received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
First, . . . . .	24	37	61	-	-	-
Second, . . . . .	-	1	1	-	-	-
Etc., . . . . .	-	-	-	-	-	-
Total of cases, . . . . .	24	38	62	-	-	-
Total of persons, . . . . .	24	37	61	-	-	-

4. *Ages of Persons Admitted for the First Time.*

	AT FIRST ATTACK OF INSANITY.			WHEN ADMITTED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Fifteen years and less, . . . . .	1	2	3	-	-	-
From 15 to 20 years, . . . . .	1	1	2	-	-	-
20 to 25 years, . . . . .	2	5	7	4	2	6
25 to 30 years, . . . . .	2	6	8	3	3	6
30 to 35 years, . . . . .	4	6	10	2	8	10
35 to 40 years, . . . . .	2	3	5	4	4	8
40 to 50 years, . . . . .	1	7	8	7	12	19
50 to 60 years, . . . . .	1	3	4	2	5	7
60 to 70 years, . . . . .	1	-	1	1	2	3
70 to 80 years, . . . . .	-	-	-	-	1	1
Over 80 years, . . . . .	-	-	-	-	-	-
Unknown, . . . . .	9	4	13	1	-	1
Totals, . . . . .	24	37	61	24	37	61

5. *Parentage of Persons Admitted.*

PLACES.	MALES.		FEMALES.		TOTALS.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
Massachusetts, . . . . .	8	8	3	3	11	11
Maine, . . . . .	-	-	5	5	5	5
New Hampshire, . . . . .	1	1	1	1	2	2
New York, . . . . .	-	-	1	1	1	1
Nova Scotia, . . . . .	-	-	1	1	1	1
Newfoundland, . . . . .	-	-	1	1	1	1
New Brunswick, . . . . .	-	-	1	1	1	1
England, . . . . .	-	-	1	1	1	1
Ireland, . . . . .	12	12	19	19	31	31
Italy, . . . . .	-	-	1	1	1	1
Germany, . . . . .	2	2	1	1	3	3
West Indies, . . . . .	-	-	1	1	1	1
Unknown, . . . . .	1	1	2	2	3	3
Totals, . . . . .	24	24	38	38	62	62

6. *Residence of Persons Admitted.*

PLACES.	Males.	Females.	Totals.
Massachusetts, viz.:			
Suffolk County, . . . . .	12	30	42
Middlesex County, . . . . .	8	3	11
Norfolk County, . . . . .	-	2	2
Essex County, . . . . .	2	1	3
Worcester, . . . . .	1	1	2
Unknown, . . . . .	1	1	2
Totals, . . . . .	24	38	62
Cities or large towns, . . . . .	24	38	62

7. *Civil Condition of Persons Admitted.*

NUMBER OF THE ADMISSION.	UNMARRIED.			MARRIED.			WIDOWED.			UNKNOWN.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First, . . .	16	18	34	7	14	21	-	2	2	1	3	4
Second, . . .	-	-	-	-	1	1	-	-	-	-	-	-
Totals, . . .	16	18	34	7	15	22	-	2	2	1	3	4

8. *Occupations of Persons Admitted.*

OCCUPATIONS.	Males.	Females.	Totals.
Laborers, . . . . .	4	-	4
Domestics, . . . . .	-	8	8
Dressmakers, . . . . .	-	1	1
Seamstress, . . . . .	-	2	2
Wives, . . . . .	-	5	5
Waiters, . . . . .	1	-	1
Carpenters, . . . . .	1	-	1
Bar-tenders, . . . . .	1	-	1
Travelling salesman, . . . . .	1	-	1
Stone mason, . . . . .	1	-	1
Stonecutter, . . . . .	1	-	1
Currier, . . . . .	1	-	1
Hostler, . . . . .	1	-	1
Marble worker, . . . . .	1	-	1
Bookbinder, . . . . .	1	-	1
Fisherman, . . . . .	1	-	1
Farmer, . . . . .	1	-	1
Tailor, . . . . .	1	-	1
No occupation, . . . . .	2	-	2
Unknown, . . . . .	5	22	27
Totals, . . . . .	24	38	62

9. *Form of Disease in the Cases Admitted.*

FORM OF DISEASE.	Males.	Females.	Totals.
Mania, chronic, . . . . .	14	27	41
Epilepsy, . . . . .	4	1	5
Dementia, chronic, . . . . .	1	5	6
Melancholia, . . . . .	1	2	3
Paresis, . . . . .	4	3	7
Total of cases, . . . . .	24	38	62
Total of persons, . . . . .	24	37	61

10. *Reported Duration of Insanity before Last Admission.*

PREVIOUS DURATION.	FIRST ADMISSION TO THIS HOSPITAL.			ALL OTHER ADMISSIONS.			TOTALS.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital, . . . . .	-	-	-	-	-	-	-	-	-
Under 1 month, . . . . .	-	-	-	-	-	-	-	-	-
From 1 to 3 months, . . . . .	-	-	-	-	-	-	-	-	-
3 to 6 months, . . . . .	-	-	-	-	-	-	-	-	-
6 to 12 months, . . . . .	-	-	-	-	-	-	-	-	-
1 to 2 years, . . . . .	4	6	10	-	-	-	4	6	10
2 to 5 years, . . . . .	2	14	16	-	-	-	2	14	16
5 to 10 years, . . . . .	4	5	9	-	-	-	4	5	9
10 to 20 years, . . . . .	4	7	11	-	-	-	4	7	11
Over 20 years, . . . . .	-	1	1	-	-	-	-	1	1
Unknown, . . . . .	10	4	14	-	1	1	10	5	15
Total of cases, . . . . .	24	37	61	-	1	1	24	38	62
Total of persons, . . . . .	24	37	61	-	1	1	24	38	62
Av'ge of known cases, . . . . .	6.78	6.12	6.45	-	-	-	-	-	-

11. *Probable Causes of Insanity in Persons Admitted.*

CAUSES.	Males.	Females.	Totals.
Intemperance, . . . . .	1	1	2
Epilepsy, . . . . .	1	-	1
Injury to head, . . . . .	2	-	2
Masturbation, . . . . .	3	-	3
Injury to spine, . . . . .	1	-	1
Heredity, . . . . .	-	3	3
Menopause, . . . . .	-	2	2
Uterine disease, . . . . .	-	2	2
Sunstroke, . . . . .	1	1	2
Menorrhagia, . . . . .	-	1	1
Grief, . . . . .	-	1	1
Loss of leg, . . . . .	1	-	1
Religious excitement, . . . . .	-	1	1
Spiritualism, . . . . .	-	1	1
Overwork, . . . . .	-	1	1
Over study, . . . . .	-	1	1
Ill health, . . . . .	-	3	3
Family troubles, . . . . .	-	1	1
Loss of property, . . . . .	-	1	1
Puerperal, . . . . .	-	3	3
Unknown, . . . . .	14	15	29
Totals, . . . . .	24	38	62

12. *Relation to Hospital of Persons Admitted.*

HOSPITAL RELATIONS.	Males.	Females.	Totals.
First admission to any hospital for insane, . . . . .	-	-	-
Former inmates of the asylum, . . . . .	3	1	4
of Danvers Lunatic Hospital, . . . . .	21	34	55
of Tewksbury Almshouse, . . . . .	1	3	4
of Worcester Lunatic Hospital, . . . . .	-	1	1
of Taunton Lunatic Hospital, . . . . .	1	-	1
Total of cases, . . . . .	26	39	65
Total of persons, . . . . .	24	38	62

13. How Supported.

	SUPPORTED AS—			PATIENTS ADMITTED.			AVERAGE OF THE YEAR.		
		RECOVERED.		Males.	FEMALES.		Males.	FEMALES.	
		Males.	Females.		Totals.	Males.		Totals.	
State patients,	.	.	.	13	6	19	76.54	32.63	109.17
Town patients,	.	.	.	11	32	43	128.08	153.87	281.95
Totals,	.	.	.	24	38	62	204.62	186.50	391.12

14. Discharges, Classified by Admission and Result.

ADMISSIONS.	RECOVERED.		IMPROVED.		UNIMPROVED.		DIED.		TOTALS.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
First,	1	-	1	-	3	3	20	14	24	17
Second,	-	-	-	-	1	-	-	-	2	-
Totals,	1	-	1	-	4	3	20	14	26	17
Persons,	1	-	1	-	4	3	20	14	26	17



15. Cases Resulting in Death.—Duration.\*

PERIOD.	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THE ATTACK.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
	Congenital, . . . . .	-	-	-	-	-	-	-	-
Under 1 month, . . . . .	-	-	-	-	-	-	-	-	-
From 1 to 3 months, . . . . .	-	-	-	-	-	-	-	-	-
From 3 to 6 months, . . . . .	5	-	5	-	-	-	-	-	-
6 to 12 months, . . . . .	3	-	3	1	1	2	-	-	-
1 to 2 years, . . . . .	4	4	8	4	-	4	3	1	4
2 to 5 years, . . . . .	4	10	14	9	5	14	7	1	8
5 to 10 years, . . . . .	1	-	1	6	7	13	5	9	14
10 to 20 years, . . . . .	-	-	-	-	-	-	3	3	6
Over 20 years, . . . . .	-	-	-	-	-	-	-	-	-
Unknown, . . . . .	3	-	3	-	-	-	2	-	2
Totals, . . . . .	20	14	34	20	14	34	20	14	34
Average of known cases (in months), . . . . .	18.00	32.57	25.28	46.20	54.00	50.10	68.66	85.71	77.18

\* Of the attack resulting in death.

16. *Cases Discharged by Recovery or Death.*

FORM OF INSANITY.	RECOVERIES.			DEATHS.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Mania, chronic, . . . .	-	-	-	11	10	21
Epilepsy, . . . . .	-	-	-	3	1	4
Dementia, chronic, . . .	-	-	-	5	3	8
Paresis, . . . . .	-	-	-	1	-	1
Dementia, primary, . . .	1	-	1	-	-	-
Total of cases, . . . .	1	-	1	20	14	34
Total of persons, . . .	1	-	1	20	14	34

17. *Causes of Death.*

CAUSES.	Males.	Females.	Totals.
Phthisis, . . . . .	5	7	12
Epilepsy, . . . . .	3	1	4
Senility, . . . . .	1	2	3
Exhaustion, . . . . .	6	3	9
Paresis, . . . . .	1	-	1
Paralysis, . . . . .	2	-	2
Pneumonia, . . . . .	1	-	1
Bright's disease, . . . .	1	1	2
Totals, . . . . .	20	14	34

18. *Ages of those who Died.*

AGES.	AT TIME OF FIRST ATTACK.			AT TIME OF DEATH.		
	Ma.	Fe.	Tot	Ma.	Fe.	Tot.
Fifteen years and less, . . .	1	2	3	-	-	-
From 15 to 20 years, . . .	1	-	1	-	-	-
20 to 25 years, . . .	4	4	8	-	2	2
25 to 30 years, . . .	1	2	3	2	2	4
30 to 35 years, . . .	1	-	1	5	3	8
35 to 40 years, . . .	2	-	2	2	2	4
40 to 50 years, . . .	4	-	4	3	-	3
50 to 60 years, . . .	4	2	6	6	-	6
60 to 70 years, . . .	1	3	4	2	2	4
70 to 80 years, . . .	-	1	1	-	2	2
Over 80 years, . . .	-	-	-	-	1	1
Unknown, . . .	1	-	1	-	-	-
Totals, . . .	20	14	34	20	14	34

19. Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths within the Official Year, and the Number of each Year's Admissions remaining Sept. 30, 1885.

YEARS.	NEW CASES.										
	ADMITTED.			DISCHARGED AND DIED IN 1885.							
	Males.	Females.	Totals.	RECOVERED.	MUCH IMPROVED.	IMPROVED.	UNIMPROVED.	DIED.			
			Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1878, . . .	209	220	429	-	-	-	-	-	6	6	12
1879, . . .	30	17	47	-	-	-	-	1	-	-	-
1880, . . .	26	16	42	-	-	-	-	-	1	2	3
1881, . . .	10	18	28	-	-	-	-	1	1	1	2
1882, . . .	49	22	71	-	-	-	-	-	4	2	6
1883, . . .	51	29	80	-	-	-	-	-	4	1	5
1884, . . .	37	10	47	1	-	1	-	4	4	-	4
1885, . . .	24	38	62	-	-	-	1	1	-	2	2
Totals, . . .	436	370	806	1	-	1	-	4	3	7	34

19. Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths within the Official Year, and the Number of each Year's Admissions remaining Sept. 30, 1885 — Concluded.

YEARS.	READMITTED.			READMITTED CASES.												REMAINING OF EACH YEAR'S ADMISSIONS.		
	Males.	Females.	Totals.	DISCHARGED AND DIED IN 1885.						UNIMPROVED.						Males.	Females.	Totals.
				RECOVERED.		MUCH IMPROVED.		IMPROVED.		UNIMPROVED.		DIED.						
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.			
1878, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65	95	160
1879, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	9	29
1880, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	9	15
1881, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10	15
1882, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	13	39
1883, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	19	55
1884, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	7	35
1885, . . . . .	-	1	1	-	-	-	-	-	-	1	-	1	-	-	-	21	36	57
Totals, . . . . .	-	1	1	-	-	-	-	-	-	1	-	1	-	-	-	207	198	405











