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# OFFICERS OF THE ASYLUM.

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## TRUSTEES.

JOHN D. WASHBURN . . . . .	WORCESTER.
JAMES B. THAYER . . . . .	CAMBRIDGE.
ROBERT W. HOOPER, M.D. . . . .	BOSTON.
RUFUS D. WOODS . . . . .	ENFIELD.
THOMAS H. GAGE, M.D. . . . .	WORCESTER.

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## RESIDENT OFFICERS.

HOSEA M. QUINBY, M.D. . . . .	SUPERINTENDENT.
E. MEADE PERKINS, M.D. . . . .	ASSISTANT PHYSICIAN.
CHARLES H. SAFFORD . . . . .	STEWARD.
SOPHIA N. GRAVES . . . . .	MATRON.
CLARENCE R. MACOMBER . . . . .	CLERK.

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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 of the Commonwealth.*

THE Trustees of the Worcester Lunatic Hospital submit their Fourth Annual Report on the affairs of the Asylum for the Chronic Insane, which has been placed by the Legislature under their jurisdiction and control.

Late in the autumn of 1880 a petition was presented to the Trustees, asking a release of land on Summer Street for the purpose of enabling the city to widen that street. The tract proposed for release was fifteen feet wide in its broadest part, and about twelve hundred feet in length. It was proposed that this should be released without compensation.

The Trustees, although authorized by the Legislature to sell any portion of the land of the old hospital which, in the exercise of their discretion, they should think not needed for the use of the asylum, were unwilling to assume that this authority included the power to give land of the State to any person or corporation without compensation, and referred the petitioners to the Legislature, soon to meet for the session of 1881. A petition was duly presented to that body, and at a hearing before the proper committee the Trustees appeared to explain the situation and see that, should the Legislature see fit to grant the petition, as to which their interest was the same as that of any other citizen's, the rights of the State were properly protected in the bill.

The petition was granted, a bill framed, which was submitted to the Trustees for inspection or amendment, and eventually became a law as Statute of 1881, chap. 135.

In accordance with its provisions, plans and specifications

were presented to and received the approval of the Trustees, on the 16th of August, 1881. The work has not yet been commenced, but the decree of the County Commissioners authorized it to be begun at any time, and after it is begun the statute requires that it be "forthwith done and completed to the acceptance of the Trustees." The work will be, when completed, a great benefit to the city and county, as was earnestly claimed by the petitioners; and the Trustees are happy to believe that, if it is so finished as to obtain their approval, the State will suffer no detriment.

Of the land formerly pertaining to the old hospital, and which the Trustees were authorized to sell, in their discretion, a small tract has been sold during the past year, and the proceeds paid over to the State Treasurer, in accordance with the provisions of law. But the Trustees have made no effort to press any of the land of the State for sale. The tracts which the market would now accept at fair valuations are already appropriated by law to the use "and necessary for the welfare of the asylum." In this territory is included nearly all the land which has been considered entitled to a valuation on the scale of city lots. And at any valuation ever put upon it, the Trustees are of the opinion that no investment of that amount by the State could bring anything like so liberal a return as it is earning now by the use to which the statute of 1877 appropriated it. The outlying lands have not yet been reached in the revival of speculative investment, and there is little call for them for immediate occupancy. As the Trustees shall have the opportunity to dispose of them at what they consider fair values, it is their intention to do so, but not to push them on the market. In other words, they propose, till otherwise instructed, to manage this property as a prudent person would manage his own.

In conducting the financial affairs of the asylum, the Trustees have, to the best of their ability, applied the same principles of management spoken of in their report on the hospital, — systematic analysis and audit of expenditure, keeping the same within the income, and maintaining a moderate surplus for contingencies. Unlike any of the other institutions for the care of the insane, within the State, the asylum has not a single private patient, nor is it permitted by law to receive one.



The statute rate for State, city, and town patients is all it receives, and it has not a dollar of income from any other source. Yet, on the basis of present prices, the institution is self-supporting, and will probably continue to be so, and asks no appropriation from the State. The improvements on the premises which have been going on under the wise and prudent administration of Dr. Quinby have added much to the comfort and healthfulness of the inmates, and their cost has been met from the current receipts and surplus.

For the financial details of the year, reference is made to the report of the Treasurer, herewith submitted.

The beneficent purpose of the State in providing this asylum for the treatment of a certain class of the dependent insane has, it is believed, been reasonably fulfilled during the past year. In another respect than that just mentioned this institution differs from any other within the State: not a patient is received here of whose recovery there is any reasonable probability. Mental conditions of distress are often alleviated, and physical conditions which bear upon the mental are improved by diet and prescriptions; but it is not expected that the tables will show any recoveries, and it is seldom that they do so. Kind and gentle treatment, as little physical restraint as the safety of the patient and others will permit, constant medical inspection, and attention to all the sanitary considerations, are the ends to which the labors of Dr. Quinby and his assistant, Dr. Perkins, have been directed; and in their labors it is bare justice to say that, in the judgment of the Trustees, they have been faithful and untiring.

The report of Dr. Quinby, which accompanies this, and the tables he furnishes in illustration of its statements in connection with the financial exhibit, seem to vindicate the wisdom of the Legislature in devoting this property of the State to its present use, and the Trustees hope and believe that the institution enjoys the confidence of the discriminating and thoughtful public.

Respectfully submitted,

JOHN D. WASHBURN,  
JAMES B. THAYER,  
ROBERT W. HOOPER,  
RUFUS D. WOODS,  
THOMAS H. GAGE,

## VALUE OF STOCK AND SUPPLIES

SEPT. 30, 1881.

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Live stock . . . . .	\$175 00
Carriages and agricultural implements . . . . .	531 00
Machinery and mechanical fixtures . . . . .	2,600 00
Beds and bedding in inmates' department . . . . .	8,656 35
Other furniture in inmates' department . . . . .	3,231 20
Personal property of State in Superintendent's department . . . . .	8,721 25
Ready-made clothing . . . . .	1,723 87
Dry-goods . . . . .	1,420 89
Provisions and groceries . . . . .	4,409 68
Drugs and medicines . . . . .	161 30
Fuel . . . . .	1,203 60
Library . . . . .	100 00
	<hr/>
	\$32,934 14

## TREASURER'S REPORT.

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

GENTLEMEN, — I herewith submit my Fourth Annual Report on the finances of the Asylum for the Chronic Insane for the year ending Sept. 30, 1881: —

### RECEIPTS.

Cash on hand, Sept. 30, 1880 : —			
Cash belonging to Asylum . . . . .		\$6,615 44	
Deposits of inmates . . . . .		396 08	
		\$7,011 52	
Amounts received: —			
From the Commonwealth for support of pa-			
tients . . . . .	\$18,980 42		
cities and towns for support of patients,	47,088 07		
		66,068 49	
other sources . . . . .		542 67	
patients (on deposit) . . . . .		97 70	
		\$73,720 38	

The expenditures for the year have been as follows: —

Salaries and wages . . . . .	\$19,924 48	
Extra labor (ordinary) . . . . .	64 50	
	\$19,988 98	
Provisions and supplies, viz. : —		
Meats of all kinds . . . . .	\$3,460 50	
Fish of all kinds . . . . .	582 19	
Fruit and vegetables . . . . .	1,329 51	
Flour . . . . .	2,512 50	
Grain and meal for table . . . . .	274 32	
Grain, meal, and hay for stock . . . . .	77 70	
Tea and coffee . . . . .	723 99	
Sugar and molasses . . . . .	1,414 09	
Milk, butter, and cheese . . . . .	6,335 07	
	\$16,709 87	\$19,988 98
<i>Amounts carried forward</i> . . . . .		

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<i>Amounts brought forward</i>	\$16,709 87	\$19,988 98
Salt and other groceries	541 30	
All other provisions	2,310 83	
	<hr/>	19,562 00
Clothing and material	\$3,766 21	
Fuel and light	7,881 05	
Medicine and medical supplies	236 02	
Furniture, beds, and bedding	4,777 36	
Transportation and travelling	275 63	
Repairs (ordinary)	3,000 00	
All other current expenses	1,504 70	
	<hr/>	21,440 97
Total current expenses		\$60,991 95
Repairs (extraordinary)	\$7,147 13	
Refunded inmates from deposits	6 39	
	<hr/>	7,153 52
Total amount expended		\$68,145 47
Cash on hand Sept. 30, 1881		5,574 91
		<hr/>
		\$73,720 38

RESOURCES.

Cash on hand	\$5,574 91	
Due from the Commonwealth	4,015 14	
cities and towns	12,030 05	
other sources	37 76	
	<hr/>	\$21,657 86

LIABILITIES.

Due for supplies and expenses	\$3,671 04	
salaries and wages	1,555 73	
inmates (cash on deposit)	487 39	
	<hr/>	5,714 16
Total surplus		\$15,943 70

Respectfully submitted,

ALBERT WOOD,

*Treasurer.*

ASYLUM FOR THE CHRONIC INSANE,  
Oct. 1, 1881.

WORCESTER Mass, Oct. 11, 1881.

The undersigned has this day carefully compared the Treasurer's statement of expenditures for the year ending, Sept. 30, 1881, 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.

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

GENTLEMEN, — I have the honor of presenting to you the Fourth Annual Report of the Superintendent of the asylum under your care. At the close of the last official year there were remaining in the asylum three hundred and seventy-three patients, — one hundred and eighty-two males and one hundred and ninety-one females.

During the year ten males and eighteen females have been admitted, six males and four females have been discharged, and eighteen males and six females have died; leaving at the end of the year three hundred and sixty-seven patients, — one hundred and sixty-eight males and one hundred and ninety-nine females.

Of the number discharged, one male and two females have been taken home by friends, three males and two females have been removed to poor-houses, and one male has been transferred to Taunton Lunatic Hospital.

As heretofore, the majority of deaths during the year has been due to chronic brain disease. But two acute cases have ended fatally, both of dysentery; one in a female much reduced by chronic melancholia, and one as a complication of an attack of recurrent mania, in an old lady a resident of this and the Worcester Lunatic Hospital for twenty-five years.

There were during the month of July an unusual number of severe cases of bowel trouble; but aside from this the health of the house has been good, and there has been but little call for medicine or for medical treatment.

The changes in our population have been few. Up to Sept. 22 there had been but thirteen admissions. At no time during the year have the male wards been full, while the female side of the house has been crowded, and much of

the time uncomfortably so, considering the class of female patients for whom we have to care. With a nominal capacity of four hundred, there are accommodations for two hundred and ten males and one hundred and ninety females; but we have constantly fallen short of the former number and as constantly gone above the latter. At the present writing there are twenty-two female patients sleeping on the halls, while one entire male ward is empty. A large number of the female patients belong to the turbulent class, and we therefore feel the pressure most in those wards where overcrowding is most detrimental to the discipline of the house and to the safety of its inmates. Since this excess of female transfers is likely to continue indefinitely, I would suggest that in any future repairs that may be made upon the female side of the house its capacity be made uniform with that of the male side by an addition of thirty-five feet to the extreme ward. Such an addition could be made by our regular mechanics, with the assistance of our patients, for a very small outlay.

With this completed, there will be no difficulty in always keeping up our number to four hundred, without crowding; a number which it seems desirable to maintain in order to secure the most economical management of the institution.

Fully one-third of the inmates of the asylum belong to the turbulent and dangerous class, and demand the same watchfulness on the part of those having them under their care that they required while in the more acute stage of their disease. Many are dangerous epileptics, many are victims of false hearing, and though not always excited, are always dangerous, being liable at any time to make furious and unprovoked assaults upon their fellow-patients, or upon the attendant having them in charge. Among such a class it is impossible to prevent all outbreaks; but by careful classification, and an increase in the number of the attendants upon the excited wards, we endeavor to make these as infrequent as possible. Through the same means we have tried to reduce the amount of restraint used to the lowest limit consistent with safety, and to its milder and least objectionable forms, and without substituting therefor other means as undesirable as that rejected. An accurate inventory of our restraining apparatus is as follows: six muffs, twenty wrist-

straps and belts, five camisoles. Seclusion has been confined, on the male side of the house, almost exclusively to two cases of recurrent mania during the attacks of excitement, and, on the female, to three cases; two having delusions dangerous to their fellow-patients, and the third being a patient who denudes herself. In no case has chloral, bromide, morphine, or other narcotics been used in place of restraint.

Stationery has been furnished to every patient desiring it in quantities sufficient for them to write at least one letter per week. All letters thus written have been forwarded as addressed, while letters and all other articles sent to patients have been given them. The friends of patients are at liberty to visit them at any time, and, while it is not considered just toward the inmates to open the doors of the asylum to mere sight-seers, all parts of the building are freely open, every day in the week, and at all times of the day, to any one who comes with a legitimate interest in the care and treatment of the insane.

Eight wards, four on either side of the house, containing more than one-third of our patients, are unlocked excepting at night. In suitable weather, every one has an opportunity to go out upon the grounds surrounding the building for from one to six hours a day.

The usual amount of work has been performed by the patients during the year. Weekly entertainments have been provided through the winter months by the officers of the asylum, and chapel service has been held each Sunday by the various local clergymen.

The repairs upon the female wing, which were being pushed to completion at the time of writing my last report, were finished in January of this year, and the wards occupied. The two wings have been newly furnished throughout, the walls painted and hung with pictures, and hanging-baskets placed in the bays.

Ample and separate closet space has been provided in the dining-rooms for the food and dishes, a drying-shaft arranged for towels, and the room furnished with round tables, covered during the day with red damask cloths and with simple though attractive table furniture at meal times. Each ward has a broom-closet and a heated and ventilated shaft for

drying mops. These two wings have now been occupied through one entire summer and winter, and have proved well ventilated, convenient, light, cheerful, and homelike, and compare favorably in every respect with the wards of the newer hospitals. The water-closets are especially satisfactory through their perfect ventilation and their consequent freedom from odor.

While we hope, in time, to continue these repairs throughout the remaining wards, it seems necessary to postpone this for the present, as we shall be obliged to provide in the near future for the renewal of our entire heating apparatus, at an estimated expense of some five or six thousand dollars.

In the mean time some repairs are necessary, on account of the dilapidated condition of certain parts of the wards, and their unsightly and offensive water-closets. In pursuance of this plan, we have already renewed several of the ceilings in the halls on the male side of the house, refitted three of the six bath-rooms as completely as it was possible to do without tearing out and replumbing the entire tier, painted the woodwork and walls in five of the halls, and made some slight alterations for the purpose of increasing the amount of light. After painting two other wards, the repairs on the male side of the house will be completed, and but little additional outlay will be necessary here for some time to come.

There still remain many repairs of a similar nature in the female wards, which should be done at once, and which we hope to complete during the coming winter.

The net cost of support of the patients has been \$3.12 per week, an increase over the cost of former years, due, in the greater part, to the increased expenditure in beds and bedding, furniture, and house-furnishings for the wards lately repaired.

There have been several changes in the medical staff during the year. Dr. William H. Raymenton, after a continuous service from the opening of the asylum, resigned early in the year, to go abroad.

On Feb. 1, Dr. E. Meade Perkins was appointed to fill his place. Dr. Perkins comes to the asylum after having had experience in mental diseases, and from a successful general practice of two years at Sterling, of this State. April 24,



Dr. Charles A. Peabody left the asylum to take a position on the staff of the hospital.

We are indebted to the proprietors of "The Evening Gazette" for a copy of their paper, and to Mrs. Elizabeth C. Agassiz and to Dr. R. W. Hooper for books, pamphlets, and magazines. Such gifts are always acceptable, and I hope that we may be able to record many more such presents in the future. Old files of illustrated papers, odd numbers of magazines, copies of the "Franklin Library," and other similar publications, which are usually read and then thrown into the waste-basket, would, if sent to the asylum, furnish both pleasure and instruction to many of our patients.

The work of the asylum has been somewhat hampered during the latter part of the year by the difficulty experienced in getting suitable attendants. I am, however, indebted to the majority of the employés for their hearty co-operation, for the interest which they have taken in their work, and for the kind and intelligent care which they have given those placed under their charge.

H. M. QUINBY, *Superintendent.*

ASYLUM FOR THE CHRONIC INSANE,  
Oct. 1, 1881.

## 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.]

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.	Total.
Patients in hospital Oct. 1, 1880 . . . . .	182	191	373
Admissions within the year . . . . .	10	18	28
Whole number of cases within the year . . . . .	192	209	401
Discharges within the year,*			
Viz., as recovered . . . . .	—	—	—
as much improved . . . . .	—	—	—
as improved . . . . .	4	3	7
as unimproved . . . . .	2	1	3
Deaths . . . . .	18	6	24
Patients remaining Sept. 30, 1881 . . . . .	168	199	367
Viz., supported as State patients . . . . .	47	51	98
as town patients . . . . .	121	148	269
as private patients . . . . .	—	—	—
Number of different persons within the year,			
admitted . . . . .	192	209	401
recovered . . . . .	10	18	28
Daily average number of patients . . . . .	170.43	191.66	362.09

\* One eloped.

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

MONTHS.	ADMISSIONS.			DISCHARGES. (Including Deaths.)			DAILY AVERAGE OF PATIENTS IN THE HOUSE.		
	Ma.	Fe.	Total.	Ma.	Fe.	Total.	Males.	Females.	Total.
<b>1880.</b>									
October . . . . .	-	-	-	3	1	4	179.77	190.81	370.58
November . . . . .	-	-	-	1	1	2	178.26	189.14	367.40
December . . . . .	-	-	-	1	1	2	177.39	188.19	365.48
<b>1881.</b>									
January . . . . .	-	-	-	-	1	1	177	188	365
February . . . . .	-	-	-	3	-	3	175.10	187	362.10
March . . . . .	-	10	10	4	1	5	171.87	191.06	362.93
April . . . . .	-	-	-	4	-	4	167.73	196	363.73
May . . . . .	1	-	1	3	1	4	165.38	195.62	361
June . . . . .	-	-	-	1	-	1	163	195	358
July . . . . .	1	1	2	-	4	4	163.42	193	356.42
August . . . . .	-	-	-	2	-	2	162.64	192	354.64
September . . . . .	8	7	15	2	-	2	163.60	194.10	357.70
Total of cases . . . . .	10	18	28	24	10	34	-	-	-
Total of persons . . . . .	10	18	28	24	10	34	-	-	-

3. *Received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Total.	Males.	Females.	Total.
First . . . . .	10	18	28	-	-	-
Second . . . . .	-	-	-	-	-	-
Etc. . . . .	-	-	-	-	-	-
Total of cases . . . . .	10	18	28	-	-	-
Total of persons . . . . .	10	18	28	-	-	-

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

AGES.	AT FIRST ATTACK OF IN-SANITY.			WHEN ADMITTED.		
	Males.	Females.	Total.	Males.	Females.	Total.
Fifteen years and less . . . . .	1	-	1	-	-	-
From 15 to 20 years . . . . .	1	-	1	-	-	-
20 to 25 years . . . . .	1	1	2	2	1	3
25 to 30 years . . . . .	3	-	3	3	-	3
30 to 35 years . . . . .	-	1	1	2	4	6
35 to 40 years . . . . .	-	2	2	-	2	2
40 to 50 years . . . . .	1	-	1	2	4	6
50 to 60 years . . . . .	-	3	3	-	2	2
60 to 70 years . . . . .	-	1	1	-	1	1
70 to 80 years . . . . .	-	2	2	-	4	4
Over 80 years . . . . .	-	-	-	-	-	-
Unknown . . . . .	3	8	11	-	-	1
Totals . . . . .	10	18	28	-	18	28

5. *Parentage of Persons admitted.*

PLACES.	MALES.		FEMALES.		TOTAL.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
Massachusetts . . . . .	2	2	2	2	4	4
New Hampshire . . . . .	-	-	-	-	-	-
Vermont . . . . .	-	-	-	-	-	-
New York . . . . .	1	1	-	-	1	1
England . . . . .	-	-	-	-	-	-
Ireland . . . . .	5	5	13	13	18	18
Germany . . . . .	1	1	1	1	2	2
Unknown . . . . .	1	1	2	2	3	3
Totals . . . . .	10	10	18	18	28	28

## 6. Residence of Persons admitted.

PLACES.	Males.	Females.	Total.
Massachusetts, viz:—			
Suffolk County . . . . .	7	16	23
Bristol County . . . . .	—	1	1
Norfolk County . . . . .	2	1	3
Unknown . . . . .	1	—	1
Totals . . . . .	10	18	28
Cities or large towns . . . . .	10	18	28

## 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 . . . . .	6	5	11	3	8	11	—	5	5	1	—	1
Second . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
Totals . . . . .	6	5	11	3	8	11	—	5	5	1	—	1

## 8. Occupations of Persons admitted.

OCCUPATIONS.	Males.	Females.	Total.
Laborers . . . . .	2	—	2
Domestics . . . . .	—	3	3
Seamstress . . . . .	—	1	1
No occupation . . . . .	8	3	11
Wives . . . . .	—	6	6
Widows . . . . .	—	5	5
Totals . . . . .	10	18	28

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

FORM OF DISEASE.	Males.	Females.	Total.
Mania, chronic . . . . .	8	15	23
Epilepsy . . . . .	-	1	1
Dementia, chronic . . . . .	2	2	4
Total of cases . . . . .	10	18	28
Total of persons . . . . .	10	18	28

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

PREVIOUS DURATION.	FIRST ADMISSION TO THIS HOSPITAL.			ALL OTHER ADMISSIONS.			TOTAL.		
	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 . . . . .	2	-	2	-	-	-	-	-	-
1 to 2 years . . . . .	1	-	1	-	-	-	-	-	-
2 to 5 years . . . . .	2	7	9	-	-	-	-	-	-
5 to 10 years . . . . .	-	2	2	-	-	-	-	-	-
10 to 20 years . . . . .	2	1	3	-	-	-	-	-	-
Over 20 years . . . . .	-	-	-	-	-	-	-	-	-
Unknown . . . . .	3	8	11	-	-	-	-	-	-
Total of cases . . . . .	10	18	28	-	-	-	-	-	-
Total of persons . . . . .	10	18	28	-	-	-	-	-	-
Average of known cases . . . . .	2.10	5.09	3.59	-	-	-	-	-	-

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

CAUSES.	Males.	Females.	Total.
Intemperance . . . . .	2	-	2
Epilepsy . . . . .	1	1	2
Unknown . . . . .	7	17	24
Totals . . . . .	10	18	28

12. *Relation to Hospitals of Persons admitted.*

HOSPITAL RELATIONS.	Males.	Females.	Total.
First admission to any hospital for insane .	—	—	—
Former inmates of this hospital . . . . .	—	—	—
of Danvers Lunatic Hospital,	—	10	10
of Taunton Lunatic Hospital,	8	7	15
of Tewksbury Almshouse .	2	1	3
Totals . . . . .	10	18	28

13. *How Supported.*

SUPPORTED AS	PATIENTS ADMITTED.			AVERAGE OF THE YEAR.		
	Males.	Females.	Total.	Males.	Females.	Total.
State patients . . . . .	4	4	8	49.89	55.08	104.97
Town patients . . . . .	6	14	20	120.54	136.58	257.12
Totals . . . . .	10	18	28	170.43	191.66	362.09

14. *Discharges, classified by Admission and Result.*

ADMISSION.	RECOVERED.			MUCH IMPROVED.			IM-PROVED.			UNIM-PROVED.			DIED.			Total.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
First . . . . .	—	—	—	—	—	—	4	3	7	2	1	3	18	6	24	24	10	34
Totals . . . . .	—	—	—	—	—	—	4	3	7	2	1	3	18	6	24	24	10	34
Persons . . . . .	—	—	—	—	—	—	4	3	7	2	1	3	18	6	24	24	10	34

## 15. Cases resulting in Death. — Duration.\*

PERIOD.	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THE ATTACK.		
	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	—	1	—	—	—	—	—	—
1 to 2 years . . . . .	6	2	8	—	—	—	—	—	—
2 to 5 years . . . . .	2	1	3	9	3	12	5	2	7
5 to 10 years . . . . .	1	1	2	6	2	8	4	1	5
10 to 20 years . . . . .	1	—	1	3	—	3	5	—	5
Over 20 years . . . . .	—	—	—	—	1	1	—	1	1
Unknown . . . . .	7	2	9	—	—	—	4	2	6
Totals . . . . .	18	6	24	18	6	24	18	6	24
Average of known cases (in months) . . . . .	41	45	43	76	98	87	88	92	90

\* Of the attack resulting in death.

## 16. Cases discharged by Recovery or Death. — Form of Insanity.

FORM OF INSANITY.	RECOVERIES.			DEATHS.		
	Males.	Females	Total.	Males.	Females.	Total.
Mania, chronic . . . . .	—	—	—	11	4	15
Epilepsy . . . . .	—	—	—	1	1	2
Dementia, chronic . . . . .	—	—	—	6	1	7
Total of cases . . . . .	—	—	—	18	6	24
Total of persons . . . . .	—	—	—	18	6	24

## 17. Causes of Death.

CAUSES.	Males.	Females.	Total.
Phthisis . . . . .	6	3	9
Epilepsy . . . . .	1	1	2
Dysentery . . . . .	—	2	2
Old age . . . . .	3	—	3
Exhaustion . . . . .	8	—	8
Totals . . . . .	18	6	24



18. *Ages of those who died.*

AGES.	AT TIME OF FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females	Total.	Males.	Females.	Total.
Fifteen years and less . . . . .	—	—	—	—	—	—
From 15 to 20 years . . . . .	1	—	1	—	—	—
20 to 25 years . . . . .	4	—	4	1	—	1
25 to 30 years . . . . .	2	2	4	3	—	3
30 to 35 years . . . . .	2	1	3	1	1	2
35 to 40 years . . . . .	3	1	4	3	—	3
40 to 50 years . . . . .	2	1	3	6	3	9
50 to 60 years . . . . .	1	—	1	1	—	1
60 to 70 years . . . . .	2	—	2	1	1	2
70 to 80 years . . . . .	1	1	2	2	1	3
Over 80 years . . . . .	—	—	—	—	—	—
Unknown . . . . .	—	—	—	—	—	—
Totals . . . . .	18	6	24	18	6	24

19. Annual Admission since the Opening of the Hospital, with the Discharges and Deaths within the Official Year, and the Number of each Year's Admissions remaining Sept. 30, 1881.

YEARS.	NEW CASES.												RE-ADMITTED CASES.												Remaining of each Year's Admissions Sept. 30, 1881.	
	ADMITTED.				DISCHARGED AND DIED IN 1881.								ADMITTED.				DISCHARGED AND DIED IN 1881.									
	Recovered.		Much Imp'd.		Improved.		Unimp'ved.		Died.		Recovered.		Much Imp'd.		Improved.		Unimp'ved.		Died.							
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.					
1878 .	209	220	429	-	-	-	1	1	2	1	14	5	19	-	-	-	-	-	-	-	-	114	163	257		
1879 .	30	17	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	13	39		
1880 .	26	16	42	-	-	1	2	3	4	4	-	-	-	-	-	-	-	-	-	-	18	16	34			
1881 .	10	18	28	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	10	17	27		
Totals .	275	271	546	-	-	4	3	7	2	1	3	18	6	24	-	-	-	-	-	-	-	168	199	367		



