
TWENTY-SIXTH ANNUAL REPORT

OF THE


WORCESTER INSANE ASYLUM

AT

WORCESTER,

FOR THE

YEAR ENDING SEPTEMBER 30, 1903.



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OFFICERS OF THE ASYLUM.

TRUSTEES.

SARAH E. WHITIN,	WHITINSVILLE.
FRANCES M. LINCOLN,	WORCESTER.
SAMUEL B. WOODWARD,	WORCESTER.
PHILIP W. MOEN,	WORCESTER.
LYMAN A. ELY,	WORCESTER.
ROCKWOOD HOAR,	WORCESTER.
THOMAS RUSSELL,	BOSTON.

RESIDENT OFFICERS.

ERNEST V. SCRIBNER, M.D.,	<i>Superintendent.</i>
P. CHALLIS BARTLETT, M.D.,	<i>Assistant Physician.</i>
H. LOUIS STICK, M.D.,	<i>Assistant Physician.</i>
ABBIE S. FAY,	<i>Matron.</i>

NON-RESIDENT OFFICERS.

ALBERT WOOD,	<i>Treasurer.</i>
GEORGE L. CLARK,	<i>Examiner.</i>
SUSIE G. WARREN,	<i>Clerk.</i>
FREDÉRIK H. BAKER, M.D.,	<i>Pathologist.</i>
FOREST A. SLATER,	<i>Engineer.</i>

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Worcester Insane Hospital, having in charge the Worcester Insane Asylum, respectfully submit the twenty-sixth annual report of this latter institution.

The past year has been an unusually busy one at the asylum. The daily average number of patients has been 577.97, as against 533.48 for the previous year. This institution is now caring for the largest number of patients in its history, and plans are being carried out which will add very materially to its present capacity.

Notwithstanding the large numbers of inmates, the sanitary conditions remain excellent. There has been but very little acute disease of a serious nature. A few cases of contagious disease developed, but no special trouble was experienced in their care.

The very considerable increase in numbers and the general expansion in the scope of the medical work have made it necessary to add another assistant physician to the medical staff. Dr. H. Louis Stick has been appointed to fill this new position.

The special work authorized by the Legislature of last year is being actively prosecuted. The reconstruction of the kitchen is well advanced, and it is expected that the new building for women, at the Grafton colony, will be completed some time during the coming winter.

The success in the operation of the congregate dining room for women has been such that it is deemed advisable to enlarge the dining room for men. The trustees ask that an appropriation of \$5,000 be made for this purpose. The Board also asks that an appropriation of \$6,000 be made for the installation of a refrigerating plant here.

Since our last annual report considerable additional land has been purchased for the Grafton colony of this institution. The

trustees are now in possession of a little more than 738 acres. A season's experience in colony development confirms the opinion of this Board that in this line of effort lies great promise for the future in the care of the insane. Doubtless in the past the insane have sometimes been deprived of personal liberty to a greater extent than now seems necessary. In the colony life there will be a greater opportunity for the exercise of that individual freedom which is so dear to all of us, indulgence in which marks a return to a more natural mode of existence. In many instances where these improved conditions and surroundings do not lead to complete recovery, a marked amelioration must follow, and something will have been added to the sum of human happiness which falls to the lot of these poor unfortunates who have been confided to our care. We believe that in the establishment of colony care for the insane we are bringing our patients closer to nature, and that this method of care marks a distinct step in advance. In the short experience of our colony work some minds seem to have already awakened to a keener appreciation and to have taken on an added interest in life. In the colony development of the past year 50 men have received accommodation there.

It seems advisable to this Board that the capacity of the Grafton colony should be still further increased, and for this purpose we ask that an appropriation of \$80,000 be made for the erection of a building there for the accommodation of 100 disturbed women. This Board also asks that an appropriation of \$30,000 be made for further colony development, which will include provision for 50 more men there. An appropriation of \$26,000 is asked for the erection of a power house and for the extension of the railroad side track. An appropriation of \$20,000 is also asked for the installation of an electric plant.

Respectfully submitted,

SARAH E. WHITIN.
FRANCES M. LINCOLN.
SAMUEL B. WOODWARD.
PHILIP W. MOEN.
LYMAN A. ELY.
ROCKWOOD HOAR.
THOMAS RUSSELL.

SUPERINTENDENT'S REPORT.

To the Trustees of the Worcester Insane Hospital, acting for the Worcester Insane Asylum.

I respectfully present for your consideration the twenty-sixth annual report of the superintendent of the Worcester Insane Asylum.

Oct. 1, 1902, there were 543 patients under treatment, — 240 men and 303 women. There have been admitted 81 men and 41 women, — 122 cases, making a grand total of 665 persons during the year, — 321 men and 344 women. There have been discharged 2 men and 4 women, and 22 men and 15 women have died, a total — discharges and deaths — of 43 persons, — 24 men and 19 women. Sept. 30, 1903, there remained 297 men and 325 women — 622 persons — as patients in this asylum. There have been under treatment here during the year 665 different persons, — 321 men and 344 women. The daily average number of patients has been 577.97, — the largest number since the opening of the institution. Of those discharged, 1 woman recovered, 1 woman improved and 2 men and 2 women were unimproved. Of the 121 admissions, it is interesting to note that 117 came from the cities and towns and but 4 from country districts.

Alcoholic excess, anxiety and worry, and heredity, in the order given, head the list of the probable causes of disease in the persons admitted. In a large percentage of the admissions the probable cause of mental disease was unknown. I have many times called your attention to the numbers whose insanity is due to alcohol and heredity, and will pass them with slight mention. The number, however, is significant.

The general health of the house has continued excellent, notwithstanding the fact that the crowding which has existed

for so many years has been considerably intensified. Several cases of contagious disease appeared, but no fatalities resulted, and in every instance the sanitary precautions adopted seemed to prove effectual, no epidemic following. With the large increase in the number of patients has come a corresponding increase in the number of employees, which entails an added risk of contagion from sources outside the institution. The death rate of the institution has been a trifle larger than that of last year, but is still very low. For the twenty-six years of the existence of this institution the average death rate, computed on the daily average number of patients treated, has been 8.42 per cent. For the past year this ratio has been but 6.40 per cent., a number well below the general average. It is highly improbable that this low death rate will long continue, as there are large numbers of our patients who are considerably advanced in years, and whose power of resistance to physical ailment has been weakened by long-continued mental disease.

For the first time in the history of the institution malaria has contributed many cases to the medical work. Until this past year this affection was practically unknown here. There has been a rather general invasion of the house, some 70 cases having occurred, pretty well distributed between patients and employees. The majority of the cases have yielded readily to treatment. In a few instances, in persons much debilitated from other disease, malaria has seemed to be a contributing factor to a fatal result, but no death from uncomplicated malaria has occurred. As to the cause of this malarial invasion, I can offer two possible and perhaps probable sources of infection. Cases began to multiply almost directly after receiving a transfer of patients from another institution, where I am told that malaria has for some time had a rather vigorous hold. Again, malaria has been rather prevalent in this city for the past two years, and it seems very reasonable that some cases may have come from this source. Indeed, I am surprised that we have hitherto enjoyed such immunity.

The work of the training school has continued during the year, and has contributed in great measure to the efficiency of the service and to the welfare of the patients. With the rapid

increase in the number of patients has come an added burden to the medical work. Not only have the numbers increased, but our medical work has been constantly tending to a higher plane. This has rendered necessary the addition of another assistant to the medical staff.

Much trouble has been experienced during the summer months in securing and retaining nurses, but with the advent of cooler weather this difficulty has practically disappeared. Much has been done during the past year to render the nurses' service more attractive. The hours of labor have been lessened, and the serving of meals has been given special attention. A private dining room has been set apart for the female nurses, so that they no longer are compelled to eat in the room with their patients, making it possible to place them wholly off duty during the time of their meals. A similar provision for the male nurses is planned, and the change will be made at an early date. The dining arrangement of the male wards is not as convenient as is that of the female, making provision for a private dining room for the male nurses here not quite as easy of accomplishment. As such provision would assist very materially in the effort to shorten the hours of labor of the male nurses it is of importance that some plan having this end in view be carried out at as early a date as authority can be secured for this work. The change contemplated would also add nearly 25 beds to the capacity of the male department. I recommend that your Board seek from the Legislature an appropriation of \$5,000 for enlarging and furnishing the congregate dining room in the male department.

Up to the present time this institution has always used ice for the cooling of milk, meats and other articles of food requiring to be kept at a low temperature. I believe, and the experience of other institutions shows, that a much more efficient and satisfactory service can be had from some system of artificial refrigeration than from the use of natural ice. An economy of space would also be secured in ice boxes and cooling rooms. I recommend that the Legislature be asked for an appropriation of \$6,000 for the installation of a refrigerating plant here.

In the matter of the purchase of land for the Grafton colony, I have to report that title has been acquired to all the land

bonded last year and that a considerable additional amount has been secured, bringing the total holdings up to a little more than 738 acres. For the purchase of several of the tracts some little negotiation was necessary, but it has finally been accomplished that the institution has secured title to all land lying inside of its borders, save highway and railroad rights of passage.

The prosecution of the colony work is in active progress. As is the case in most new undertakings, many unforeseen difficulties have arisen to cause delay, but the 50 male patients for whom provision was to be made in existing farm buildings are already occupying the premises. Repairs are not fully completed, but rapid progress is being made, and some of these patients are rendering valuable assistance in the prosecution of the work. In several instances persons who have formerly done little or no work at the asylum have already become quite willing and efficient helpers at the colony. I have little doubt that this number can be considerably increased when the urgency of our work has a little abated, giving time for the necessary instruction and oversight.

The work of erection of the new building for 60 women at the Grafton colony has suffered some delay because of the concentration of our energies upon other colony work. This building is now in course of rapid erection, and if no unexpected obstacles are encountered will be well roofed in at an early date. It is proposed to finish the interior, so far as possible, with our own workmen. This method of work will consume more time, but will be more economical than to rush completion with a large force of outside laborers.

Active work is now being done in the development of the colony water supply. An abundance of good water seems already assured. The work of sewage disposal will follow the development of the water supply.

The patients at Grafton are not as yet sufficient in number to secure that economy in support which is desirable. The building for women which is now in course of construction will, when occupied, add appreciably to the numbers there, but, in my judgment, a still further increase should be made. I recommend that an appropriation of \$80,000 be asked for, to

construct and furnish a building for 100 women of the disturbed class. The necessity for accommodation for this class of cases seems greater than for any other, and I believe that such provision will best serve the interests of the Commonwealth.

To properly utilize existing buildings, it has been necessary to establish three distinct centres, somewhat remote from each other, where a complete domestic organization is maintained. In my judgment, reasons of economy and general efficiency in operation call for an enlargement of capacity at each of these centres. I advise that this be done, partly by repair and alteration of existing buildings, and partly by some new construction. A one-story wooden dormitory building at each of these centres, located near, but, to diminish fire risks, not attached to, existing buildings would easily furnish additional accommodation for at least 50 men. On the properties acquired since my last report are some farm buildings. These I deem of sufficient value to utilize, but all are sadly in need of repair.

The equipment for general agricultural work is fairly satisfactory, but a continued farm development must be carried on if we are to furnish the asylum with its needed farm products. Only the milk used at the colony is now produced there. I recommend that the Legislature be asked for an appropriation of \$30,000 for further colony development, including the repairs, alterations and general changes which I have outlined, which shall also provide accommodation for 50 men.

Under existing conditions, at the Grafton colony we feel great need of an electric lighting and power plant. This will become a necessity at an early date. I recommend that an appropriation of \$26,000 be asked for, to erect a suitable power house and for extending the railroad side track to the same. I also recommend that an appropriation of \$20,000 be asked for, to install a suitable electric plant.

I wish to acknowledge my indebtedness to officers and employees for the efficient work which they have accomplished, which has rendered possible any measure of success which may have been attained.

We are again indebted to the publishers of the "Worcester

Evening Gazette" and of the "Worcester Spy" for copies of their papers. The Hospital Newspaper Society has, as usual, contributed books and papers. Thanks are due to the Worcester Employment Society for sewing which has been done for the institution. Various friends have contributed books and papers.

Sunday services have been held as usual, and various chapel entertainments have contributed to amuse the patients and to while away the monotony of asylum existence.

I am indebted to your Board for the most cordial assistance and support which has at all times been given me.

E. V. SCRIBNER,

Superintendent.

OFFICERS AND THEIR SALARIES.

ERNEST V. SCRIBNER, M.D., <i>Superintendent</i> ,	\$2,500 00
P. CHALLIS BARTLETT, M.D., <i>Assistant Physician</i> ,	1,300 00
H. LOUIS STICK, M.D., <i>Assistant Physician</i> ,	600 00
FREDERICK H. BAKER, M.D., <i>Pathologist</i> ,	100 00
ABBIE S. FAY, <i>Matron</i> ,	500 00
ALBERT WOOD, <i>Treasurer</i> ,	400 00
GEORGE L. CLARK, <i>Examiner</i> ,	50 00
SUSIE G. WARREN, <i>Clerk</i> ,	480 00
FOREST A. SLATER, <i>Engineer</i> ,	1,000 00

VALUE OF STOCK AND SUPPLIES

Oct. 1, 1903.

Live stock,	\$2,530 50
Produce of farm on hand,	3,920 48
Carriages and agricultural implements,	1,450 00
Machinery and mechanical fixtures,	11,036 00
Beds and bedding in inmates' department,	10,000 00
Other furniture in inmates' department,	4,000 00
Personal property of State in superintendent's department,	10,000 00
Ready-made clothing,	3,263 71
Dry goods,	2,180 80
Provisions and groceries,	1,401 17
Drugs and medicines,	325 00
Fuel,	4,120 00
Library,	700 00
Other supplies undistributed,	1,034 64
	\$55,962 30

TREASURER'S REPORT.

To the Trustees of the Worcester Insane Hospital, acting for the Worcester Insane Asylum.

I herewith submit my twenty-sixth annual report of the finances of the Worcester Insane Asylum for the year ending Sept. 30, 1903.

Available funds Sept. 30, 1902: —

With State Treasurer,	\$17,678 02	
At asylum,	572 07	
	\$18,250 09	

Amounts received during the year: —

From cities and towns for support of patients, .	\$64,357 88	
From individuals for support of patients, . . .	1,398 22	
From soldiers' relief for support of patients, .	789 73	
From other sources,	807 24	
	67,353 07	

\$85,603 16

Appropriation by the Commonwealth for support of State patients for the year 1903,	35,046 88	
Amount collected by the State Board of Insanity,	182 86	

\$120,832 90

The expenditures for the year have been as follows: —

Salaries and supplies,	\$33,772 01	
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Food: —

Butter,	\$4,345 40	
Beans,	267 10	
Crackers,	398 60	
Cereals, rice, meal, etc.,	318 29	
Cheese,	268 84	

<i>Amounts carried forward,</i>	\$5,598 23	\$33,772 01
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Amounts brought forward, \$5,598 23 \$33,772 01

Eggs,	1,382 88
Flour,	3,933 21
Fish,	1,248 54
Fruit,	1,639 06
Meats,	5,078 38
Milk,	6,903 99
Molasses,	278 25
Sugar,	982 61
Tea, coffee and cocoa,	934 12
Vegetables,	2,689 72
Sundries,	1,072 14

31,741 13

Clothing and clothing material:—

Boots, shoes and rubbers,	\$680 50
Clothing,	2,261 68
Dry goods for clothing, and small wares,	2,538 09
Furnishing goods,	129 34
Hats and caps,	107 84
Sundries,	7 88

5,725 33

Furnishings:—

Beds, bedding, table linen, etc.,	\$2,506 86
Brushes, brooms, etc.,	181 96
Carpets, rugs, etc.,	46 90
Crockery, glassware, cutlery, etc.,	375 39
Furniture and upholstery,	132 16
Kitchen furnishings,	399 90
Wooden ware, buckets, pails, etc.,	33 77
Sundries,	800 27

4,477 21

Heat, light and power:—

Coal,	\$12,686 44
Gas,	28 20
Oil,	134 14
Sundries,	82 01

12,930 79

Repairs and improvements:—

Cement, lime and plaster,	\$82 29
Electrical work and supplies,	257 00
Hardware,	497 70
Lumber,	261 51
Paints, oils, glass, etc.,	1,368 83
Plumbing, steam fitting and supplies,	337 89
Roofing and materials,	41 00
Sundries,	399 63

3,245 85

Amount carried forward, \$91,892 32

<i>Amount brought forward,</i>		\$91,892 32
Farm, stable and grounds:—		
Blacksmith and supplies,	\$167 26	
Carriage, wagons and repairs,	529 33	
Fertilizer, vines, seeds, etc.,	333 88	
Hay, grain, etc.,	468 65	
Harness and repairs,	47 00	
Live stock,	18 00	
Tools, farm machines, etc.,	46 01	
Sundries,	88 50	
	<hr/>	1,698 63
Miscellaneous:—		
Books, periodicals,	\$173 45	
Chapel services and entertainments,	547 75	
Freight, expressage and transportation,	134 06	
Funeral expenses,	253 25	
Ice,	567 27	
Medicines and hospital supplies,	466 85	
Medical attendance, nurses, etc. (extra),	149 87	
Postage,	129 00	
Printing and printing supplies,	34 37	
Return of runaways,	48 29	
Soap and laundry supplies,	1,477 31	
Stationery and office supplies,	268 48	
Travel and expenses (officials),	122 07	
Telephone and telegraph,	138 39	
Tobacco,	553 96	
Water,	672 11	
Sundries,	1,007 24	
	<hr/>	6,743 72
Total,		\$100,334 67
Balance of maintenance appropriation and receipts with State Treasurer,	\$20,310 46	
Cash on hand payable to State Treasurer,	187 77	
	<hr/>	20,498 23
		<hr/> <hr/>
		\$120,832 90
RESOURCES.		
Balance with State Treasurer,	\$20,310 46	
Cash on hand payable to State Treasurer,	187 77	
Due from cities and towns,	17,255 64	
Due from individuals,	317 79	
Due from soldiers' relief,	170 00	
	<hr/>	\$38,241 66
LIABILITIES.		
Salaries and supplies,		8,479 47
		<hr/>
		\$29,762 19

INMATES' FUNDS.

Cash on hand Oct. 1, 1902,	\$1,930 57
Received from inmates,	\$389 49
Received from interest on account,	37 93
	427 42
	\$2,357 99
Cash refunded,	284 83
Balance,	\$2,073 16

Respectfully submitted,

ALBERT WOOD,
Treasurer.

WORCESTER, MASS., Oct. 1, 1903.

WORCESTER, MASS., Oct. 23, 1903.

The undersigned has this day carefully compared the treasurer's statement of the expenditures for the year ending Sept. 30, 1903, with the vouchers which are on file at the Worcester Insane Asylum, and finds it to be correct. He has also compared the amount of bills rendered for the board of patients with the estimated earnings of the institution for one year, and finds them to agree.

GEO. L. CLARK,
Examiner of Accounts.

Special Appropriations.

OBJECT.	Resolve.	Whole Amount.	Expended in 1902.	Expended in 1903.	Balance.
Purchase of land,	1902, c. 434,	\$25,000 00	\$2,700 00	\$22,055 75	\$244 25
Repairs and alterations in kitchen and laundry,	1903, c. 414,	27,000 00	-	2,824 29	24,175 71
Repairing and furnishing farm houses at Grafton colony,	1903, c. 414,	13,500 00	-	11,942 93	1,557 07
New building at Grafton,	1903, c. 414,	40,000 00	-	1,312 00	38,688 00
Sewer and water systems at Grafton colony,	1903, c. 414,	10,000 00	-	92 30	9,907 70
	-	\$115,500 00	\$2,700 00	\$38,227 27	\$74,572 73

Respectfully submitted,

ALBERT WOOD,
Treasurer.

STATISTICAL TABLES.

[FORM PRESCRIBED BY STATE BOARD OF INSANITY.]

I. — General Statistics of the Year.

	INSANE.			HABITUAL DRUNKARDS.			VOLUNTARY PATIENTS.			AGGREGATE.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
	Patients in asylum Oct. 1, 1902,	*240	303	*543	-	-	-	-	-	-	*240	303
Admitted within the year,	81	41	122	-	-	-	-	-	-	81	41	122
Whole number of cases within the year,	*321	344	*665	-	-	-	-	-	-	*321	344	*665
Discharged within the year,	24	19	43	-	-	-	-	-	-	24	19	43
Viz.: as recovered,	-	1	1	-	-	-	-	-	-	-	1	1
as much improved,	-	-	-	-	-	-	-	-	-	-	-	-
as improved,	-	1	1	-	-	-	-	-	-	-	1	1
as not improved,	2	2	4	-	-	-	-	-	-	2	2	4
as not insane,	-	-	-	-	-	-	-	-	-	-	-	-
Deaths,	22	15	37	-	-	-	-	-	-	22	15	37
Patients remaining Sept. 30, 1903,	*297	325	*622	-	-	-	-	-	-	*297	325	*622
Viz.: supported as State patients,	96	89	185	-	-	-	-	-	-	96	89	185
as town patients,	195	231	426	-	-	-	-	-	-	195	231	426
as private patients,	6	5	11	-	-	-	-	-	-	6	5	11
Number of different persons within the year,	*321	344	*665	-	-	-	-	-	-	*321	344	*665
Persons admitted,	81	41	122	-	-	-	-	-	-	81	41	122
Persons recovered,	-	1	1	-	-	-	-	-	-	-	1	1
Daily average number of patients,	271.45	306.52	577.97	-	-	-	-	-	-	271.45	306.52	577.97
Viz.: State patients,	88.81	86.63	175.44	-	-	-	-	-	-	88.81	86.63	175.44
town patients,	176.16	216.78	392.94	-	-	-	-	-	-	176.16	216.78	392.94
private patients,	6.48	3.11	9.59	-	-	-	-	-	-	6.48	3.11	9.59

*_Includes one on elopement.

2. — Monthly Admissions, Discharges and Averages.

MONTHS.	ADMISSIONS.			DISCHARGES.			DEATHS.			DAILY AVERAGE OF PATIENTS IN THE HOUSE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1902.												
October,	—	—	—	1	—	1	2	2	4	237.85	302.03	539.88
November,	20	12	32	—	1	1	2	2	3	245.80	304.60	550.40
December,	—	2	2	—	2	2	3	1	4	253.84	309.70	563.54
1903.												
January,	—	—	—	—	—	—	2	—	2	250.93	310.00	560.93
February,	20	1	21	—	—	—	5	3	8	257.46	309.07	566.53
March,	20	—	20	—	—	—	—	1	1	279.29	307.48	586.77
April,	—	—	—	—	—	—	1	—	1	288.53	307.00	590.53
May,	—	1	1	—	—	—	1	—	1	283.45	307.22	590.67
June,	—	—	—	1	1	2	—	—	—	280.47	307.53	588.00
July,	20	—	20	—	—	—	3	3	6	291.16	305.90	597.06
August,	1	—	1	—	—	—	1	1	2	296.71	303.06	599.77
September,	—	25	25	—	—	—	2	3	5	296.73	304.77	601.50
Total of cases,	81	41	122	2	4	6	22	15	37	—	—	—
Total of persons,	81	40	121	2	4	6	22	15	37	—	—	—
Daily average,	—	—	—	—	—	—	—	—	—	271.45	306.52	577.97

3. — *Received on First and Subsequent Admissions.*

NUMBER OF ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
First (to this asylum), . . .	80	39	119	—	—	—
Second (to this asylum), . . .	1	2	3	—	—	—
Third (to this asylum), . . .	—	—	—	—	—	—
Total of cases, . . .	81	41	122	—	—	—
Total of persons, . . .	81	40	121	—	—	—

4. — *Relations to Hospitals of Persons admitted.*

HOSPITAL RELATIONS.	Males.	Females.	Totals.
Never before in any hospital for the insane, . . .	—	—	—
Former inmates of this asylum only, . . .	—	—	—
Former inmates of other hospitals only, . . .	80	39	119
Former inmates of this asylum and other hospitals,	1	1	2
Total of persons,	81	40	121

5. — *Parentage of Persons admitted.*

PLACES OF NATIVITY.	MALES.		FEMALES.		TOTALS.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
Unknown,	81	81	40	40	121	121
Totals,	81	81	40	40	121	121

6. — Residence of Persons admitted.

PLACES.	Males.	Females.	Totals.
Massachusetts:—			
Middlesex County,	7	5	12
Suffolk County,	21	1	22
Worcester County,	48	34	82
Norfolk County,	4	-	4
Bristol County,	1	-	1
Totals,	81	40	121
Viz.: cities and towns,	78	39	117
country districts,	3	1	4

7. — Civil Condition of Persons admitted.

NUMBER OF THE ADMISSION.	UNMARRIED.			MARRIED.			WIDOWED.			UNKNOWN.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	49	19	68	25	17	42	6	4	10	-	-	-	80	40	120
Second,	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Third,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	50	19	69	25	17	42	6	4	10	-	-	-	81	40	121

8. — *Occupation of Persons admitted.*

MALES.			
Blacksmith,	1	Mill operatives,	7
Bookkeepers,	2	Molders,	2
Cabinet maker,	1	Mechanics,	3
Chair maker,	1	None,	15
Compositor,	1	Printers,	3
Cigar maker,	1	Paper hanger,	1
Chiropodist,	1	Rubber worker,	1
Carpenters,	2	Sailors,	2
Comb maker,	1	Student,	1
Engineer,	1	Sea captain,	1
Farmers,	6	Shoemakers,	5
Fisherman,	1	Toy maker,	1
Grocer,	1	Tailor,	1
Hod carrier,	1	Teamster,	1
Laborers,	13	Unknown,	2
Locksmith,	1	Total,	81

FEMALES.			
Chair seater,	1	None,	7
Domestics,	8	Seamstress,	1
Housewives,	4	Stenographer,	1
Housekeepers,	10	Unknown,	3
Mill operatives,	5	Total,	40

WIFE OR DAUGHTER OF —

Unknown,	121
Total,	121

10. — Record of Cases admitted within the Year.

PATIENTS.	INSANE.			HABITUAL DRUNKARDS.			VOLUNTARY PATIENTS.			AGGREGATES.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Admitted,	81	41	122	—	—	—	—	—	—	81	41	122
Discharged recovered,	—	—	—	—	—	—	—	—	—	—	—	—
much improved,	—	—	—	—	—	—	—	—	—	—	—	—
improved,	—	—	—	—	—	—	—	—	—	—	—	—
not improved,	1	1	2	—	—	—	—	—	—	1	1	2
not insane,	—	—	—	—	—	—	—	—	—	—	—	—
Died,	4	—	4	—	—	—	—	—	—	4	—	4
Remaining Sept. 30, 1903,	76	40	116	—	—	—	—	—	—	76	40	116
Number likely to recover or improve,	3	3	6	—	—	—	—	—	—	3	3	6

11. — *Ages of Insane at First Attack, Admission and Death.*

AGES.	PERSONS FIRST ADMITTED TO ANY HOSPITAL.			PERSONS DIED.		
	AT FIRST ATTACK.		WHEN ADMITTED.	AT FIRST ATTACK.		AT TIME OF DEATH.
	Males.	Females.		Totals.	Males.	
Congenital,	-	-	-	-	-	-
15 years and less,	-	-	-	1	-	-
From 15 to 20 years,	-	-	-	2	-	-
20 to 25 years,	-	-	-	1	1	1
25 to 30 years,	-	-	-	3	-	-
30 to 35 years,	-	-	-	1	1	2
35 to 40 years,	-	-	-	3	3	3
40 to 50 years,	-	-	-	4	4	10
50 to 60 years,	-	-	-	4	1	12
60 to 70 years,	-	-	-	1	1	6
70 to 80 years,	-	-	-	-	2	2
Over 80 years,	-	-	-	1	1	1
Unknown,	-	-	-	1	-	-
Not insane,	-	-	-	-	-	-
Total of persons,	-	-	-	22	15	37
Mean ages,	-	-	-	38.3	32.6	35.4
				22	15	37
				52.2	47.6	49.9

12. — *Reported Duration of Disease before Last Admission.*

PREVIOUS DURATION.	FIRST ADMISSION TO ANY HOSPITAL.			ALL OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	-	-	-	2	-	2	2	-	2
Under 1 month,	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	-	-	-	-	-	-	-	-	-
3 to 6 months,	-	-	-	1	-	1	1	-	1
6 to 12 months,	-	-	-	-	-	-	-	-	-
1 to 2 years,	-	-	-	10	6	16	10	6	16
2 to 5 years,	-	-	-	32	8	40	32	8	40
5 to 10 years,	-	-	-	12	7	19	12	7	19
10 to 20 years,	-	-	-	9	8	17	9	8	17
Over 20 years,	-	-	-	2	6	8	2	6	8
Unknown,	-	-	-	13	6	19	13	6	19
Not insane,	-	-	-	-	-	-	-	-	-
Total of cases,	-	-	-	81	41	122	81	41	122
Total of persons,	-	-	-	81	40	121	81	40	121
Average in years,	-	-	-	6	8	7	6	8	7

13. — Form of Mental Disease in Cases admitted or discharged, with Condition on Discharge.

FORM OF DISEASE.	CASES ADMITTED.			CASES DISCHARGED.												AGGREGATES.		
	Males.	Females.	Totals.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			Males.	Females.	Totals.
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.			
A. — Insane: —																		
Alcoholic insanity,	13	2	15	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Chronic delusional insanity,	8	3	11	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Constitutional inferiority,	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dementia, primary,	40	24	64	-	-	-	1	1	2	1	1	2	1	1	2	4	4	8
chronic,	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	5	6	11
senile,	3	5	8	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3
post-paralytic,	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	5	1	6
Epilepsy,	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General paresis,	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idiot,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Imbecile,	5	1	6	-	-	-	-	-	-	-	-	-	-	-	-	3	2	5
Involution psychosis,	2	2	4	-	-	-	-	-	-	-	-	-	-	-	-	5	1	6
Recurrent insanity, maniacal,	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
B. — Habitual drunkards,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. — Voluntary patients,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total of cases,	81	41	122	-	1	1	1	1	2	2	2	4	2	2	4	22	15	37
Total of persons,	81	40	121	-	-	-	1	1	2	2	2	4	2	2	4	22	15	37

14. — Discharges, classified by Admission and Result.

NUMBER OF THE ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	1	1	1	-	-	-	1	1	2	2	4	-	-	-	22	14	36	24	18	42	
Second,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	
Third,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fourth,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total of cases,	1	1	1	-	-	-	1	1	2	2	4	-	-	-	22	15	37	24	19	43	
Total of persons,	1	1	1	-	-	-	1	1	2	2	4	-	-	-	22	15	37	24	19	43	

17. — Deaths, classified by Duration of Disease and Treatment.

PERIOD.	LAST ATTACK.						ALL ATTACKS.								
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THE ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.			WHOLE KNOWN PERIOD OF HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane : —															
Congenital,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Under 1 month,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
From 1 to 3 months,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3 to 6 months,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6 to 12 months,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 2 years,	5	2	7	6	3	9	6	2	8	6	2	8	6	2	8
2 to 5 years,	9	7	16	2	7	9	2	8	10	2	7	9	2	7	9
5 to 10 years,	3	1	4	7	3	10	7	2	9	6	2	8	6	2	8
10 to 20 years,	3	4	7	7	2	9	7	3	10	8	4	12	8	4	12
Over 20 years,	1	1	2	7	2	9	7	3	10	8	4	12	8	4	12
Unknown,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Totals,	22	15	37	22	15	37	22	15	37	22	15	37	22	15	37
Average of known cases (in years),	6	7.6	6.8	12.7	9.8	11.2	8.4	10.4	9.4	11.2	11.3	11.2	11.2	11.3	11.2
B. — Habitual drunkards,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
C. — Voluntary patients,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

18. — Annual Admissions, etc. — Concluded.

YEARS ENDING SEPT. 30.	READMITTED CASES (READMITTED TO THIS ASYLUM).												REMAINING OF EACH YEAR'S AD-MISSIONS SEPT. 30, 1903.								
	ADMITTED.			RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			DIED.			Males.	Females.	Totals.
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.			
Previous years,	8	35	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132	124	256
1895,	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	4	13
1896,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9
1897,	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	12	29
1898,	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	10	11
1899,	3	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	34	47
1900,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	11	29
1901,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	26	27
1902,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29*	56	85*
1903,	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	40	116
Totals,	14	50	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	296*	326	622*

* Includes one on elopement.

