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SEVENTY-FIFTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

WORCESTER INSANE HOSPITAL,

AND

THIRTIETH ANNUAL REPORT OF THE TRUSTEES

OF THE

WORCESTER INSANE ASYLUM AT WORCESTER,

FOR THE

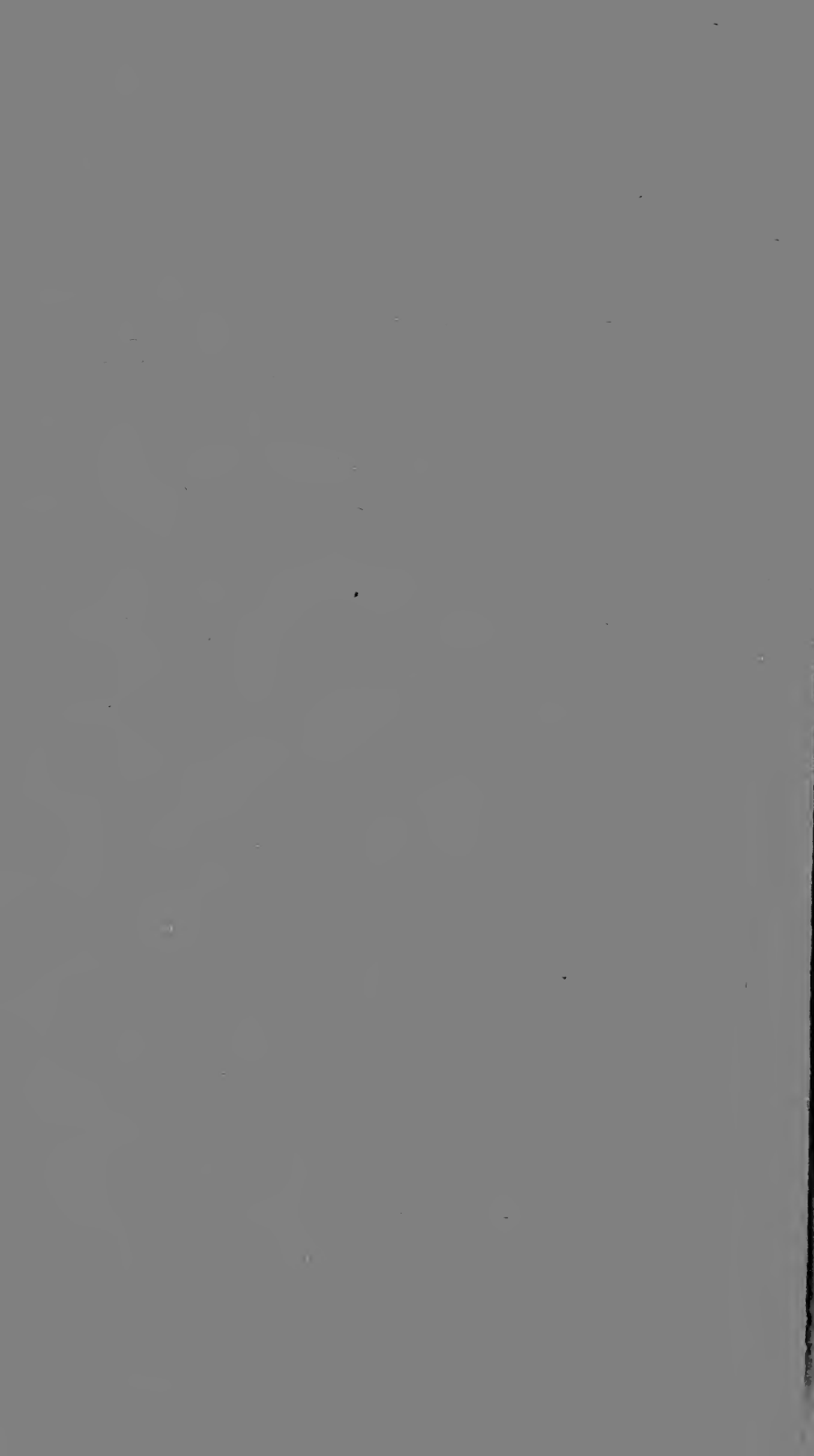
YEAR ENDING NOVEMBER 30, 1907.



BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.

1908.



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Mass. Worcester state hospital



Boston

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Mass. Officials

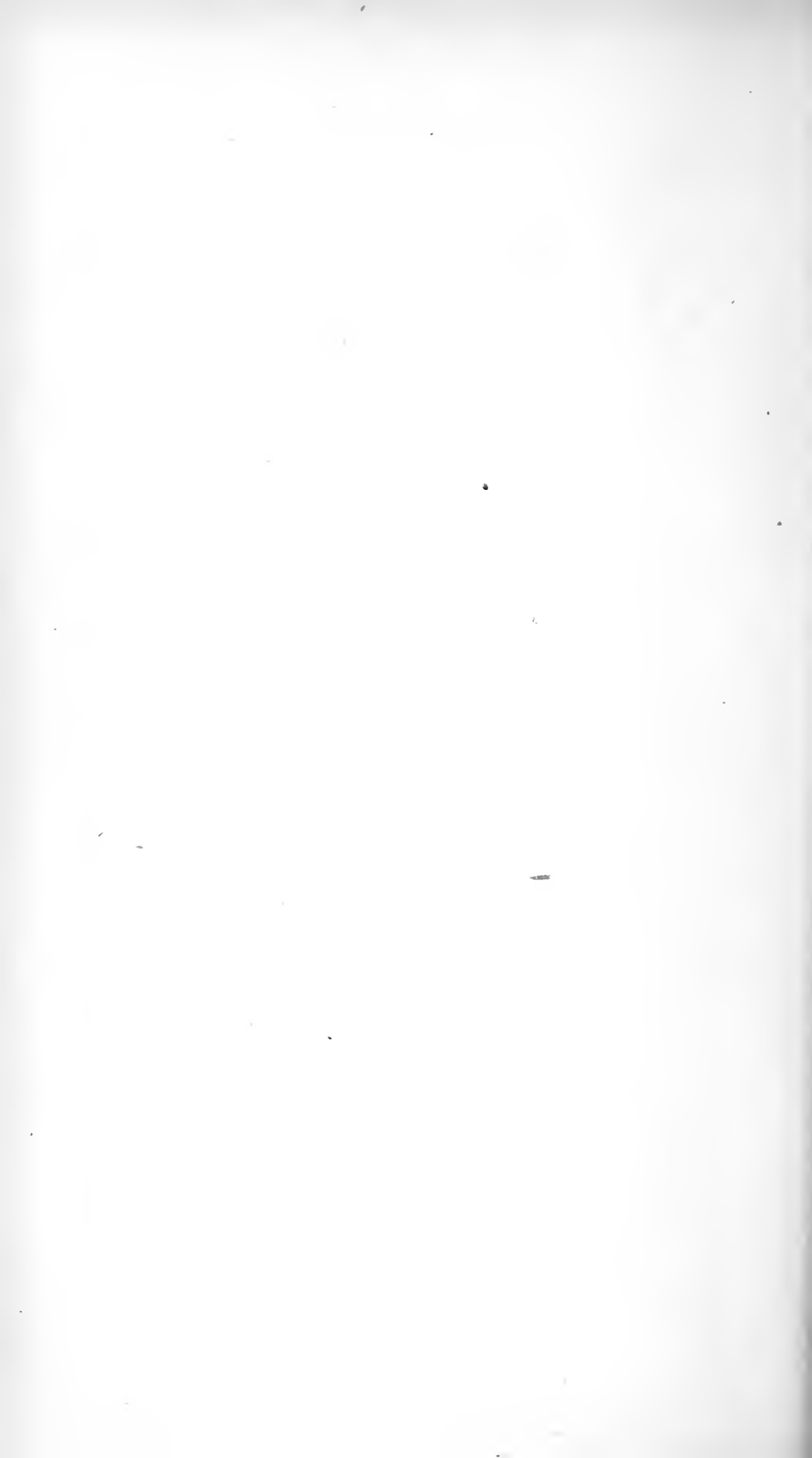
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MASSACHUSETTS
STATE BOARD OF PUBLICATION
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OFFICERS OF THE HOSPITAL.

TRUSTEES.

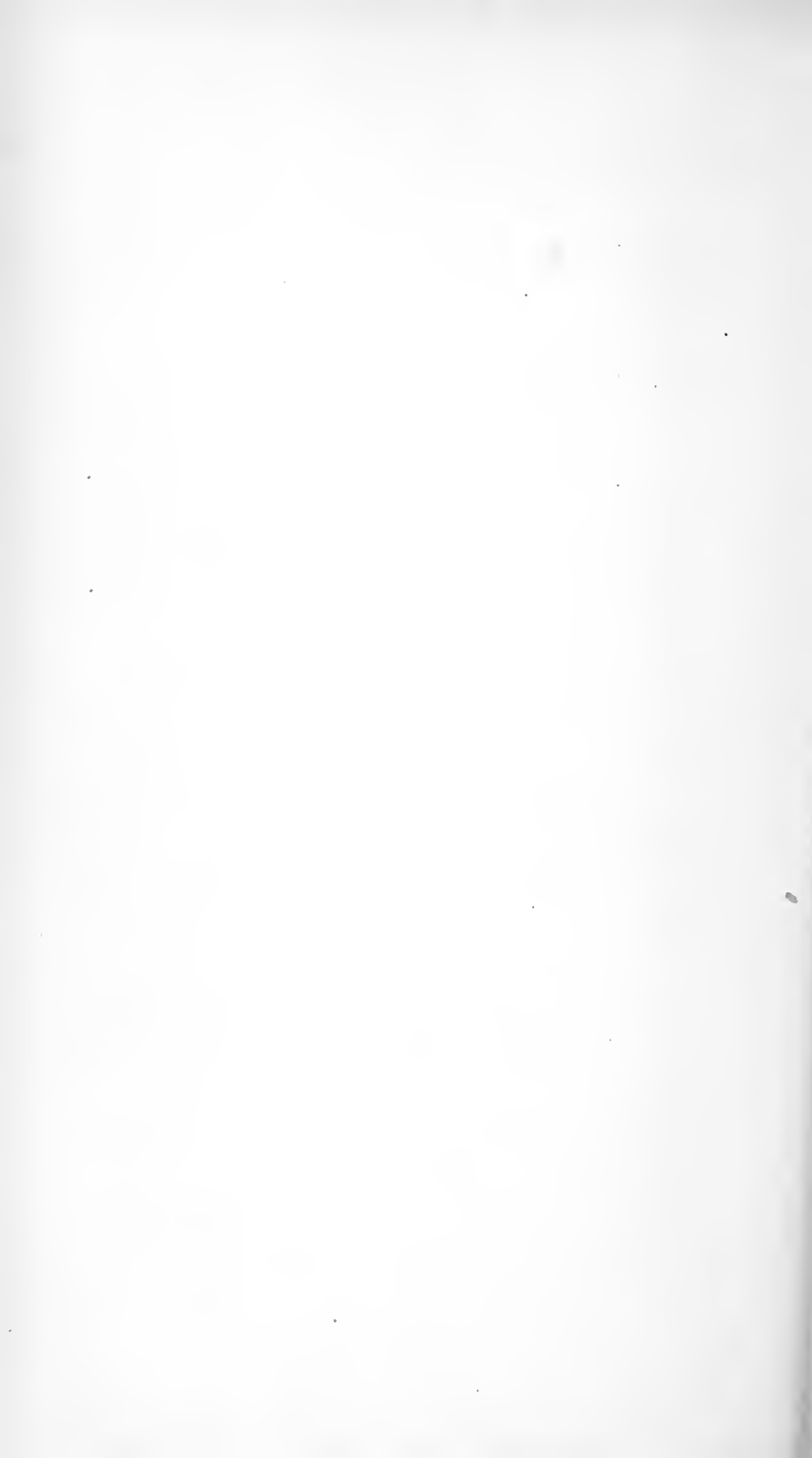
LYMAN A. ELY,	WORCESTER.
T. HOVEY GAGE, JR.,	WORCESTER.
THOMAS RUSSELL,	BOSTON.
SARAH E. WHITIN,	WHITINSVILLE.
FRANCES M. LINCOLN,	WORCESTER.
SAMUEL B. WOODWARD,	WORCESTER.
GEORGE F. BLAKE,	WORCESTER.

RESIDENT OFFICERS.

HOSEA M. QUINBY, M.D.,	<i>Superintendent.</i>
THEODORE A. HOCH, M.D.,	<i>First Assistant Physician.</i>
CORNELIA B. J. SCHORER, M.D.,	<i>Assistant Physician.</i>
EDWARD MELLUS, M.D.,	<i>Assistant Physician.</i>
RAY L. WHITNEY, M.D.,	<i>Assistant Physician.</i>
MASON W. H. PITMAN, M.D.,	<i>Assistant Physician.</i>
FREEMAN A. TOWER, M.D.,	<i>Assistant Physician and Pathologist.</i>
GEORGE H. SULLIVAN, M.D.,	<i>Junior Assistant Physician.</i>
IDA A. McNEIL,	<i>Superintendent of Nurses.</i>
HENRY R. CENTER,	<i>Steward.</i>
LILA J. GORDON,	<i>Matron.</i>
JOSEPH T. REYNOLDS,	<i>Farmer.</i>

NON-RESIDENT OFFICERS.

WILLIAM D. SPROAT,	<i>Druggist.</i>
ALBERT WOOD,	<i>Treasurer.</i>
GEORGE L. CLARK,	<i>Auditor.</i>
JESSIE M. D. HAMILTON,	<i>Clerk.</i>
JAMES DICKISON, JR.,	<i>Engineer.</i>



Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Worcester Insane Hospital respectfully submit their seventy-fifth annual report, together with the reports of the superintendent and treasurer.

The exhaustive reports of the superintendent and treasurer herewith presented, which minutely furnish all information which could possibly be desired in arriving at the true condition of the hospital and all matters pertaining thereto, make repetition in this report unnecessary.

The daily average number of patients has been 1,121.63 as against 1,157.92 of last year.

The hospital work, as well as the service in every department of the institution, has been prosecuted most successfully, meeting the hearty approval of the trustees. More work than usual has been performed by the patients, much to their comfort and contentment.

The training school is giving great promise of important results; at the graduation in June diplomas were presented to 15 nurses.

The home for 80 male nurses is now complete and ready for occupancy, supplying an important and long-felt necessity.

The superintendent, in his report to the trustees of 1906, voiced his ardent desire, which has the unanimous approval of the trustees, in advocating the purchase of two tracts of land, containing $108\frac{1}{2}$ acres, known as the "Putnam and Curtis tracts," adjoining the hospital land on the north and southwest. The "Curtis tract," containing $68\frac{1}{2}$ acres, fronts on Plantation Street, the south line being within a few feet of the new nurses' home for men, also being all the land between the hospital estate and the Notre Dame

Institute. The acquisition of this land would preclude objectionable occupancy in that direction. The "Putnam tract," fronting on Belmont Street and containing 40 acres, juts into the hospital land very near the nurses' home for women and the recreation grounds. There are several springs and a small reservoir on this land which can be made useful as well as profitable. The trustees are thoroughly of the opinion that it would be unwise not to secure these two tracts while they can be obtained at the average price of \$175 per acre, as portions of this land will speedily come into the market for improvement.

The "Curtis tract" was very much desired by the trustees when the original purchase of the hospital site was made, especially so when the site for the main buildings was located, but the owner absolutely refused to sell. Both tracts are in the hands of descendants of the early settlers, who have until recently been most reluctant to sell. For this purpose we ask an appropriation of \$18,700.

The trustees are firmly convinced of the great necessity of enlarged and more up-to-date provision for the violent insane, bed-ridden, general paralytics and kindred patients, so strenuously set forth in the report of our superintendent last year. We most earnestly recommend that an addition be provided to both the male and female "excited wards," to accommodate 75 patients each, and that an appropriation of \$100,000 be made therefor.

Respectfully submitted,

LYMAN A. ELY.
T. HOVEY GAGE, JR.
THOMAS RUSSELL.
SARAH E. WHITIN.
FRANCES M. LINCOLN.
SAMUEL B. WOODWARD.
GEORGE F. BLAKE.

Nov. 30, 1907.

SUPERINTENDENT'S REPORT.

To the Trustees of the Worcester Insane Hospital.

I herewith respectfully submit the following report of the hospital for the year ending Nov. 30, 1907, it being the seventy-fifth annual report.

There remained at the hospital Oct. 1, 1906, 1,092 patients, — 573 men and 519 women. During the year ending Sept. 30, 1907, there were admitted 631 patients, — 355 men and 276 women. Five hundred and sixty-three patients — 344 men and 219 women — were dismissed from the hospital. Of this number, 212 patients — 108 men and 104 women — were discharged; 163 patients — 105 men and 58 women — died; 74 patients — 54 men and 20 women — were transferred; and 114 patients — 77 men and 37 women — left on visit and escape, leaving at the end of the statistical year 1,160 patients, — 584 men and 576 women. Of this number, 914 were supported by the State, 2 women (habitual drunkards) by towns, 159 by friends and 85 as reimbursing patients. Of the 286 patients discharged and transferred, 78 (including 4 habitual drunkards, women) were reported recovered, 57 capable of self-support, 44 improved and 103 not improved. Four were discharged as not insane. Fifty men were transferred by the State Board of Insanity to the Worcester Insane Asylum, 3 women to the State Hospital, Tewksbury, 3 women to the Boston Insane Hospital, 1 man and 3 women to the Westborough Insane Hospital, 2 men to the Asylum for Insane Criminals, 2 women to the Danvers Insane Hospital and 1 man to the State Hospital for Epileptics. Twenty-three men and 17 women were removed from the State, and 9 women were boarded out.

There remained at the end of the year 68 patients more than at the beginning. The smallest number under treatment on any one day was 1,081, and the largest, 1,178. The daily average number was 1,121.63

The percentage of recoveries, calculated upon the number of discharges and deaths, was 15; calculated upon the number of admissions it was 12.3.

The death-rate was 9, calculated on the whole number of patients under treatment, and 14.5, calculated on the daily average number.

During the winter and early spring the hospital, in common with many of the schools, colleges and other larger institutions of New England, suffered from an epidemic of scarlet fever. There were in all seventeen cases, confined mostly to the nurses, and entirely to the women's wards. Although the disease ran a mild course and resulted in no fatality, it made it necessary to vacate one of our wards and to set it apart as an isolating ward, and to suspend our training school, our entertainments and our Sunday services from February to May. Following this came an outbreak of measles among our farm hands and male attendants. Although neither of these epidemics was serious in itself, both seriously disorganized the orderly routine of the hospital, depriving us, as they did for several months, of the services of a large part of our working force, at a time when we were short of help, and, on account of the peculiar conditions obtaining in the labor market, were unable to get additional employees.

The male nurses' home, which has been under construction for the past year, is now completed and ready for occupancy. The building is designed to accommodate 80 nurses, with the necessary caretakers, and will not only furnish our male employees with a pleasant and spacious home to which they can retire after their duties on the wards are over, but will restore a large number of single rooms originally intended for patients to their proper use.

The alterations in our old coal pocket, authorized by the last Legislature for the purposes of a bath and for work rooms, are well under way, while those on the elevator and iron staircase in the administration building have been left until the coming winter as much of the preparatory work here necessary in tearing down and rebuilding walls can be done by our patients, and will furnish them work when their usual out-of-door employment is at a standstill.

Mention was made in our last report of the need of additional accommodations for our violent insane, and for certain other classes of our patients, who require special provisions for their care and treatment.

With the growth of the hospital the accommodations originally designed for violent patients have been outgrown, so that now,

whatever the condition of the rest of the hospital wards is as to crowding, our violent wards are always overcrowded. Aside from this, new and vastly improved methods of treatment have come in vogue since these wards were built, — methods which require special appliances and provisions in order to carry them out successfully. Feeling as I do that, until the accommodations for this class of patients are enlarged and provided with modern appliances for caring for such cases, we cannot do for our patients all that might and should be done for them, I would urge that this matter be again brought to the attention of the Legislature.

Although our report of last year recommended an addition to both the men's and women's wards, only one addition was asked for at that time. The need, however, for these additions is a pressing one, and no less on one side of the building than on the other, and as a year's time, at least, must elapse before they can be completed and ready for occupancy, I would recommend that both be undertaken at once.

I am more and more convinced that both of the tracts of land, for the purchase of which an appropriation was asked last year, are essential for the proper carrying on of the work of the hospital, and that they must eventually be secured. It would seem, therefore, poor economy for the State to refuse to avail itself of the opportunity which is still open to buy this land while it is at least relatively cheap, rather than wait until the most desirable portions are cut up into building lots and built upon, as they soon will be unless they are at once secured for the use of the hospital.

The following changes have taken place in the staff of the hospital: Drs. R. L. Whitney and M. W. H. Pitman were promoted from junior to senior physicians on Jan. 1, 1907. Dr. R. O. LeBaron left Nov. 29, 1906, and Dr. G. B. Landers left Dec. 23, 1906. Dr. G. F. Sullivan was appointed junior physician July 15, 1907. Miss A. C. Farley, superintendent of nurses, resigned Aug. 1, 1907, and Miss Ida A. McNeil was appointed to fill her place.

We wish to thank the proprietors of the "Worcester Evening Gazette" and the "Fitchburg Sentinel" for copies of their papers, and the Worcester Employment Society for their valuable assistance in sewing.

H. M. QUINBY, M.D.,
Superintendent.

PRODUCTS OF THE FARM

ON HAND DEC. 1, 1907, AND NOT DELIVERED AT THE HOSPITAL.

Beets, bushels,	390		Celery, boxes,	500
Brussels sprouts, quarts,	400		Oyster plant, dozen bunches,	83
Cabbage, heads,	3,500		Parsnips, bushels,	300
Cauliflower, boxes,	27		Turnips, barrels,	320
Carrots, bushels,	340			

FARM ACCOUNT.

DR.	
Bread,	\$401 73
Butter,	1,143 43
Blacksmithing and supplies,	411 40
Carriages, wagons and repairs,	328 70
Current expenses,	1,463 76
Fertilizers,	401 80
Fish,	254 00
Fuel,	556 57
Furnishings,	173 24
Furniture,	24 66
Groceries, etc.,	3,030 74
Harness and repairs,	266 38
Hay, grain, etc.,	10,452 21
Ice,	186 21
Lights,	320 90
Live stock,	2,368 00
Meats,	2,281 60
Milk,	907 95
Repairs,	1,167 69
Sugar,	446 75
Seeds,	180 82
Tools,	416 95
Wages,	12,798 87
Water,	200 66
Net gain for year ending Nov. 30, 1907,	5,993 40

\$46,178 42

	Cr.	
Apples, 733½ barrels,		\$2,170 50
Artichokes, 3 pounds,		12
Asparagus, 5½ boxes,		23 38
Beans, lima, 42 bushels,		63 00
Beans, string, 124½ bushels,		124 50
Beets, 267½ bushels,		133 75
Brussels sprouts, 62 quarts,		6 82
Beef, 13 sides, 7,152 pounds,		429 12
Cabbage, 14,396 heads,		719 80
Carrots, 52½ bushels,		31 50
Cauliflower, 41 boxes,		41 00
Celery, 875 boxes,		743 75
Chard, 260 bushels,		91 00
Cider, 1,569 gallons,		156 90
Corn, 639 bushels,		479 25
Cucumbers, 50 boxes,		100 00
Cucumber pickles, 112½ pecks,		45 00
Currants, 32 quarts,		3 52
Egg plant, 1.73 barrels,		3 46
Feed, corn, whole, 1,000 pounds,		12 10
Hay, 18,700 pounds,		168 30
Ice, 1,207½ tons,		3,622 50
Leeks, 13 bushels,		4 55
Lettuce, 245.1 boxes,		183 88
Manure, 20.5 cords,		123 00
Milk, 407,217 quarts,		20,360 85
Mushrooms, 44½ pounds,		44 50
Oats, 603¼ bushels,		330 24
Onions, 740½ bushels,		629 43
Parsley, 1⅔ bushels,		88
Parsnips, 220½ bushels,		165 38
Pears, 7¼ bushels,		12 69
Peas, 222 bushels,		222 00
Pork sold, 31,763 pounds,		2,541 04
Pumpkins, 200 pounds,		6 00
Radishes, 518 dozen bunches,		207 20
Rhubarb, 12,897 pounds,		257 94
Raspberries, 21 quarts,		2 10
Sand, 363 yards,		453 75
Scullions, 39 bushels,		19 50
Spinach, 270 bushels,		108 00
Squash, summer, 42.05 barrels,		42 05
Squash, winter, 283 barrels,		424 50

Amount carried forward, \$35,308 75

OFFICERS AND THEIR SALARIES.

RESIDENTS.

Superintendent (per annum),	\$3,000 00
First assistant physician (per annum),	1,300 00
Assistant physician (per annum), 3, at	1,000 00
Assistant physician (per annum), 4, at	400 00
Pathologist (per annum),	1,000 00
Superintendent of nurses (per annum),	800 00
Steward (per annum),	1,200 00
Matron (per annum),	800 00
Farmer (per month),	75 00

NON-RESIDENTS.

Druggist (per week),	\$20 00
Treasurer (per annum),	500 00
Auditor (per annum),	75 00
Clerk (per month),	75 00
Engineer (per week),	25 00

VALUATION OF PERSONAL ESTATE .

Nov. 30, 1907.

Provisions and groceries,	\$12,626 54
Ready-made clothing,	3,923 73
Dry goods:—	
For clothing,	750 00
For bedding, etc.,	671 34
Furnishings:—	
Beds and bedding in inmates' department,	32,515 50
Other furnishings in inmates' department,	20,445 30
Personal property of State in superintendent's department,	13,131 45
All other property,	25,187 04
Heat, light and power:—	
Fuel,	4,237 07
All other property,	40 00
Repairs and improvements:—	
Machinery and mechanical fixtures,	53,279 70
All other property,	1,684 15
Farm, stable and grounds:—	
Live stock on the farm,	17,520 00
Produce of the farm on hand,	8,133 85
Carriages and agricultural implements,	6,583 08
All other property,	5,100 55
Miscellaneous:—	
Drugs and medicines,	621 70
Tobacco,	103 62
Library,	6,015 00
Other supplies undistributed,	7,403 06
	<hr/>
	\$219,972 68

TREASURER'S REPORT.

To the Trustees of the Worcester Insane Hospital.

I hereby submit my annual report on the finances of the Worcester Insane Hospital for the year ending Nov. 30, 1907.

RECEIPTS.

Received from cities and towns for support of patients,	\$2,028 97
from individuals for support of patients,	49,473 55
from individuals for support of patients, reim- bursements,	9,907 13
from interest on bank balance,	96 43
from farm and farm products,	4,460 53
from sales from store,	550 66
from sale of sundries,	2,241 52
from Commonwealth for current expenses,	259,754 07
from Commonwealth from special appropriations,	45,068 77
Total receipts,	\$373,581 63

EXPENDITURES.

Pay roll,	\$93,254 88
Food:—	
Beans,	\$334 76
Bread and crackers,	535 12
Butter,	12,979 84
Cereals, rice, meal, etc.,	1,569 98
Cheese,	702 03
Eggs,	6,649 17
Fish,	4,107 89
Flour,	5,581 10
Fruit,	3,451 37
Meats,	22,936 07
Molasses, etc.,	665 05
Sugar,	4,838 62
Tea, coffee, etc.,	1,540 73
Vegetables,	4,011 26
Sundries,	2,980 08
Total,	72,883 07
<i>Amount carried forward,</i>	\$166,137 95

<i>Amount brought forward,</i>			\$166,137 95
Clothing and clothing material:—			
Boots, shoes, etc.,		\$1,717 13	
Clothing,		5,184 95	
Dry goods for clothing, etc.,		2,970 92	
Furnishing goods,		1,979 02	
Hats and caps,		92 31	
Leather and shoe findings,		45 71	
Sundries,		137 36	
		<hr/>	12,127 40
Furnishings:—			
Beds, bedding, table linen, etc.,		\$7,536 60	
Brushes, brooms, etc.,		413 17	
Carpets, rugs, etc.,		487 39	
Crockery, glassware, cutlery, etc.,		1,042 11	
Furniture and upholstery,		791 31	
Kitchen furnishings,		421 31	
Woodenware, etc.,		157 16	
Sundries,		1,041 96	
		<hr/>	11,891 01
Heat, light and power:—			
Coal,		\$18,261 73	
Gas,		822 39	
Oil,		277 03	
Sundries,		126 22	
		<hr/>	19,487 37
Repairs and improvements:—			
Bricks,		\$407 10	
Cement, lime, etc.,		1,558 10	
Doors, sashes, etc.,		238 98	
Electrical work and supplies,		2,194 76	
Hardware,		1,028 29	
Lumber,		2,040 14	
Machinery, etc.,		84 53	
Mechanics and laborers (not on pay roll),		75	
Paints, oils, glass, etc.,		2,806 10	
Plumbing, steam fitting and supplies,		2,207 17	
Roofing and materials,		291 39	
Sundries,		2,172 16	
		<hr/>	15,029 47
Farm, stable and grounds:—			
Blacksmith and supplies,		\$649 08	
Carriages, wagons and repairs,		637 10	
Fertilizers, seeds, etc.,		1,032 17	
		<hr/>	
<i>Amounts carried forward,</i>		\$2,318 35	\$224,673 20

<i>Amounts brought forward,</i>		\$2,318 35	\$224,673 20
Hay, grain, etc.,		10,863 84	
Harness and repairs,		497 68	
Horses,		1,025 00	
Cows,		1,988 00	
Other live stock,		55 00	
Rent,		291 87	
Tools, farm machines, etc.,		477 96	
Sundries,		992 45	
		<hr/>	18,510 15

Miscellaneous: —

Books, periodicals, etc.,		\$440 46	
Chapel services and entertainments,		437 05	
Freight, expressage, etc.,		265 01	
Funeral expenses,		302 00	
Hose, etc.,		28 30	
Ice,		333 36	
Labor (not on pay roll),		38 55	
Medicines and hospital supplies,		1,697 87	
Medical attendance,		609 16	
Postage,		365 00	
Printing and printing supplies,		519 88	
Return of runaways,		126 34	
Soap and laundry supplies,		2,663 67	
Stationery and office supplies,		345 90	
School books and school supplies,		175 50	
Travel and expenses (officials),		156 53	
Telephone and telegraph,		147 72	
Tobacco,		908 89	
Water,		5,596 58	
Sundries,		1,412 95	
		<hr/>	16,570 72

Total,			\$259,754 07
Paid out of special appropriations,			45,068 77
Receipts paid to State Treasurer,			68,758 79
			<hr/>
Total expenditures,			\$373,581 63

RESOURCES.

Balance at State treasury (for maintenance),			\$8,925 13
Balance at State treasury (for special appropriations),			15,681 97
			<hr/>
Total resources,			\$24,607 10

LIABILITIES.

Due for salary and wages,	\$8,000 05
Due for all other current expenses,	20,331 17
Due for special appropriations,	2,079 25
Total liabilities,	<u>\$30,410 47</u>

Special Appropriations.

OBJECT.	Resolves.	Whole Amount.	Expended since Nov. 30, 1906.	Expended to Date.	Balance Dec. 1, 1907.
Alterations in farm buildings, etc.	1905, chap. 91,	\$4,500 00	\$2,060 57	\$4,497 28	\$2 72
Piggery,	1905, chap. 91,	1,500 00	1,500 00	1,500 00	-
Male nurses' home,	1906, chap. 500,	55,000 00	41,174 70	52,920 75	2,079 25
Alterations in old buildings for bath rooms and work shops.	1907, chap. 113,	6,000 00	-	-	6,000 00
Construction of iron staircase and elevator.	1907, chap. 113,	7,600 00	-	-	7,600 00

PATIENTS' FUNDS.

Balance on hand Nov. 30, 1906,	\$3,536 28
Receipts,	1,944 95
Interest on bank balance,	68 37
Refunded,	<u>\$5,549 60</u>
Balance on hand Nov. 30, 1907,	<u>1,886 33</u>
Balance on hand Nov. 30, 1907,	<u>\$3,663 27</u>

Respectfully submitted,

ALBERT WOOD,
Treasurer.

Nov. 30, 1907.

STATEMENT OF FUNDS.

LEWIS FUND.

Balance on hand Nov. 30, 1906,	\$1,386 81	
Income,	53 14	
	\$1,439 95	
Expended for books and vault rent,		125 26
		\$1,314 69

Investment.

Chicago, Burlington & Quincy Railroad bond,	\$926 36	
Worcester County Institution for Savings,	342 60	
Balance Mechanics National Bank,	45 73	
	\$1,314 69	

WHEELER FUND.

Balance on hand Nov. 30, 1906,	\$4,768 92	
Income,	240 79	
	\$5,009 71	
Expended for books,		102 72
		\$4,906 99

Investment.

Three shares Worcester National Bank,	\$570 00	
Five shares American Telephone & Telegraph Company,	712 50	
Worcester County Institution for Savings,	1,600 00	
Worcester Five Cents Savings Bank,	1,719 47	
Mechanics Savings Bank,	134 92	
Balance Mechanics National Bank,	170 10	
	\$4,906 99	

LAWN FUND.

Balance Mechanics Savings Bank, Nov. 30, 1906,	\$928 97	
Cash on hand,	30	
Income,	37 16	
	<hr/>	\$966 43
Expended for shrubs, etc.,		315 17
		<hr/>
		<u>\$651 26</u>

Investment.

Mechanics Savings Bank,		<u>\$651 26</u>
-----------------------------------	--	-----------------

MANSON FUND.

Balance in Worcester County Institution for Savings, Nov. 30, 1906,	\$1,365 87	
Income,	51 23	
	<hr/>	\$1,417 10
		<hr/>

Investment.

Worcester County Institution for Savings,		<u>\$1,417 10</u>
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LAND ACCOUNT.

Balance on hand Nov. 30, 1906,	\$27 52	
For sale of land,	727 20	
Interest,	5 53	
	<hr/>	\$760 25
Expended for deeds and surveying,	\$45 25	
Check to State Treasurer,	715 00	
	<hr/>	\$760 25
		<hr/>

Respectfully submitted,

ALBERT WOOD,
Treasurer of Corporation.

Nov. 30, 1907.

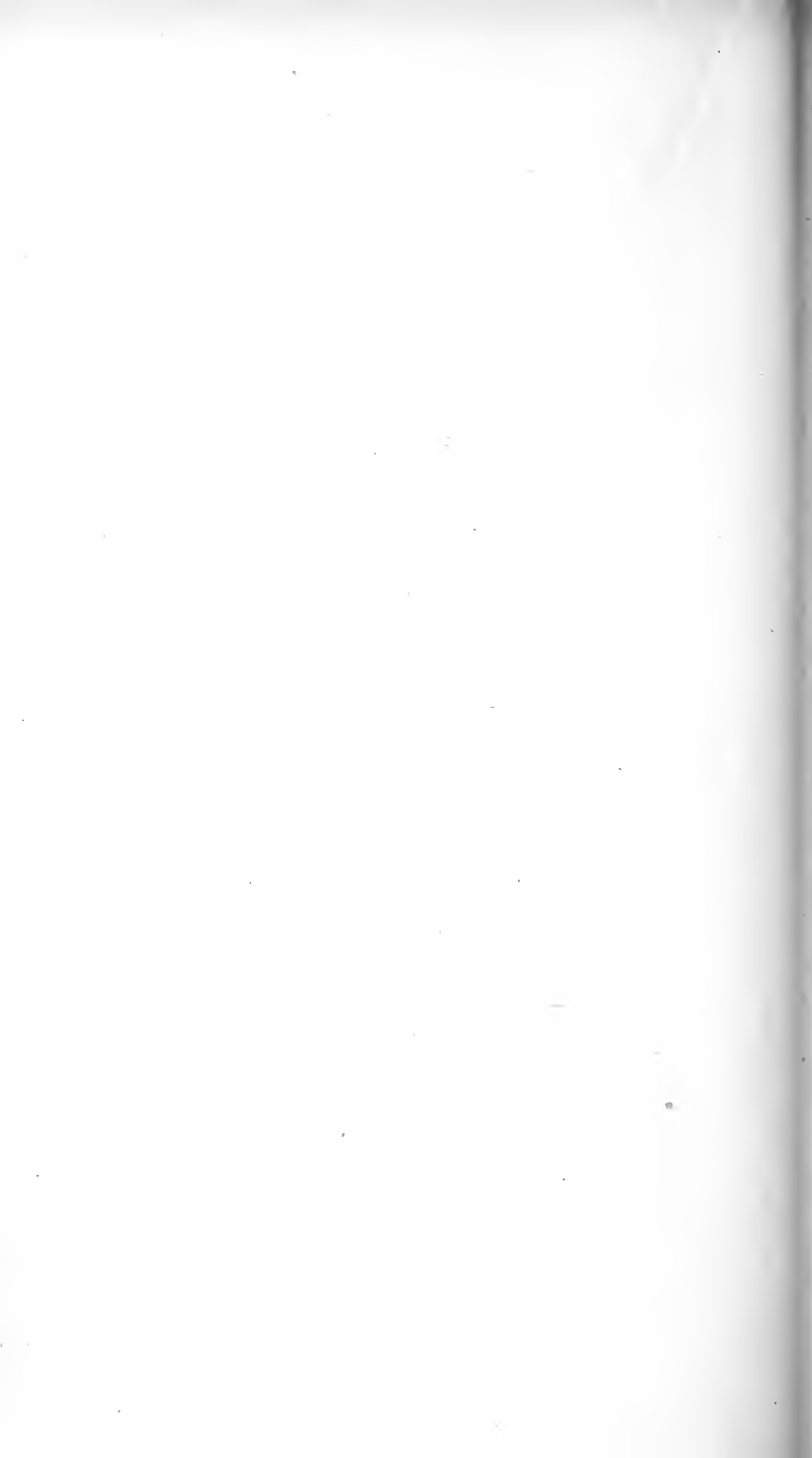
WORCESTER, MASS., Dec. 12, 1907.

I hereby certify that I have this day compared the treasurer's statement of receipts and disbursements for the year ending Nov. 30, 1907, with the books kept at the Worcester Insane Hospital, and find it correct. I have also inspected the securities representing the invested funds of the institution and find that their value is as stated.

GEORGE L. CLARK,
Auditor of Accounts.

STATISTICAL TABLES.

[FORM PRESCRIBED BY STATE BOARD OF INSANITY.]



1. — General Statistics of the Year.

	INSANE.			DIPSOMANIAC OR INEBRIATE.			AGGREGATES.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
	Patients in the house Oct. 1, 1906,	573	513	1,086	-	6	6	573	519
Admitted within the year,	355	267	622	-	9	9	355	276	631
Viz.: by commitment, ¹	293	224	517	-	9	9	293	233	526
by transfer,	9	13	22	-	-	-	9	13	22
from visit, ²	31	25	56	-	-	-	31	25	56
from escape, ²	22	5	27	-	-	-	22	5	27
Whole number of cases within the year,	928	780	1,708	-	15	15	928	795	1,723
Dismissed within the year,	344	211	555	-	8	8	344	219	563
Viz.: Discharged,	108	100	208	-	4	4	108	104	212
as recovered at time of leaving hospital,	25	49	74	-	4	4	25	53	78
as capable of self-support,	31	22	53	-	-	-	31	22	53
as improved,	26	13	39	-	-	-	26	13	39
as not improved,	23	15	38	-	-	-	23	15	38
as not insane,	3	4	7	-	-	-	3	4	7
Died,	105	57	162	-	1	1	105	58	163
Transferred,	54	20	74	-	-	-	54	20	74
Escaped,	17	1	18	-	-	-	17	1	18
On visit Oct. 1, 1907,	60	33	93	-	3	3	60	36	96
Patients remaining Sept. 30, 1907,	584	569	1,153	-	7	7	584	576	1,160
Viz.: supported as State patients,	485	425	910	-	4	4	485	429	914
as town patients,	-	-	-	-	2	2	-	2	2
as private patients,	59	99	158	-	1	1	59	100	159
as reimbursing patients,	40	45	85	-	-	-	40	45	85
Number of different persons within the year,	881	756	1,637	-	7	7	881	763	1,644
Number of different persons admitted,	308	240	548	-	7	7	308	247	555
Number of different persons admitted by commitment,	292	221	513	-	9	9	292	230	522
Number of different persons dismissed,	297	185	482	-	8	8	297	193	490
Number of different persons recovered,	25	49	74	-	4	4	25	52	77
Number of different persons discharged capable of self-support,	31	22	53	-	-	-	31	25	56
Daily average number of patients,	572.72	539.79	1,112.51	-	9.12	9.12	572.72	548.91	1,121.63
Viz.: State patients,	469.49	400.12	869.61	-	4.6	4.6	469.49	404.72	874.21
town patients,	100.10	100.10	158.34	-	3.7	3.7	100.10	37.7	137.8
private patients,	58.24	39.57	84.56	-	.82	.82	58.24	100.92	159.16
reimbursing patients,	44.99	39.57	84.56	-	-	-	44.99	39.57	84.56

¹ Four patients committed as insane found to be sane.

² Nominally admitted for discharge: from visit, 26 men, 21 women, total, 47 patients; from escape, 20 men, 5 women, total, 25 patients.

2. — *Insane received on First and Subsequent Commitment.*

NUMBER OF THE COMMITMENT.	CASES COMMITTED.		
	Males.	Females.	Totals.
First to this hospital,	261	185	446
Second to this hospital,	26	28	54
Third to this hospital,	4	6	10
Fourth to this hospital,	—	1	1
Fifth to this hospital,	1	2	3
Sixth to this hospital,	1	—	1
Eighth to this hospital,	—	1	1
Ninth to this hospital,	—	1	1
Total cases,	293	224	517
Total persons,	292	221	513
Never before in any hospital for the insane,	242	169	411

Four patients committed as insane were found to be sane.

3. — *Nativity and Parentage of Insane Persons first admitted to Any Hospital.*

PLACES OF NATIVITY.	MALES.			FEMALES.			TOTALS.		
	Patient.	Father.	Mother.	Patient.	Father.	Mother.	Patient.	Father.	Mother.
Massachusetts,	84	32	39 ⁵	56	22	22	140	54	61
Other New England States,	25	31	22	18	16	16	43	47	38
Other States,	15	9	14	7	7	8	22	16	22
Total native,	124	72	75	81	45	46	205	117	121
Other countries: —									
Armenia,	3	3	3	1	1	1	4	4	4
At sea,	—	—	—	1	—	—	1	—	—
Austria,	—	—	—	1	1	1	1	1	1
Canada,	15	24	25	5	11	10	20	35	35
England,	11	11	12	3	4	3	14	15	15
Finland,	3	3	3	4	4	4	7	7	7
France,	—	—	—	—	1	—	—	1	—
Germany,	2	5	3	3	3	4	5	8	7
Ireland,	33	59	57	36	57	56	69	116	113
Italy,	5	4	4	3	3	3	8	7	7
New Brunswick,	3	5	3	3	1	1	6	6	4
Newfoundland,	2	1	2	1	1	1	3	2	3
Norway,	1	2	1	—	—	—	1	2	1
Nova Scotia,	9	8	6	5	3	3	14	11	9
Poland,	2	2	2	2	1	2	4	3	4
Portugal,	1	1	1	—	—	—	1	1	1
Prince Edward Island,	—	1	1	1	—	1	1	1	2
Russia,	13	14	14	5	5	6	18	19	20
Scotland,	2	6	8	2	4	4	4	10	12
Sweden,	8	7	7	9	10	10	17	17	17
Switzerland,	—	1	1	—	—	—	—	1	1
Syria,	1	1	1	2	2	2	3	3	3
Turkey,	1	1	1	—	—	—	1	1	1
West Indies,	—	—	—	1	1	1	1	1	1
Total foreign,	115	159	155	88	113	113	203	272	268
Unknown,	3	11	12	—	11	10	3	22	22
Totals,	242	242	242	169	169	169	411	411	411

4. — *Residence of Insane Persons admitted by Commitment.*

PLACES.	FIRST ADMITTED TO ANY HOSPITAL.			OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Massachusetts (by counties):—									
Essex,	-	2	2	-	1	1	-	3	3
Middlesex,	38	33	71	5	11	16	43	44	87
Norfolk,	2	4	6	1	2	3	3	6	9
Plymouth,	1	-	1	2	1	3	3	1	4
Suffolk,	62	41	103	10	15	25	72	56	128
Worcester,	139	89	228	32	22	54	171	111	282
Totals,	242	169	411	50	52	102	292	221	513
Cities or large towns (10,000 or over),	189	136	325	37	37	74	226	173	399
Country districts (under 10,000),	53	33	86	13	15	28	66	48	114

Four patients committed as insane found to be sane.

5. — *Civil Condition of Insane Persons first admitted to Any Hospital.*

	Males.	Females.	Totals.
Unmarried,	110	58	168
Married,	93	69	162
Widowed,	24	33	57
Divorced,	3	3	6
Unknown,	12	6	18
Totals,	242	169	411

6. — Occupation of Insane Persons first admitted to Any Hospital.

FEMALES.

Cigar maker,	1	School teacher,	1
Cook,	1	Seamstresses,	2
Domestics,	37	Stenographer,	1
Dressmakers,	2	Tailoress,	1
Employment office,	1	Waitress,	1
Housekeepers,	10	No occupation,	38
Housewives,	54		
Laundresses,	3	Total,	163
Operatives,	8	Unknown,	6
Pedler,	1		
Rag picker,	1	Total,	169

MALES.

Agent (insurance),	1	Meat cutter,	1
Bakers,	3	Merchants,	2
Bartender,	1	Mill operatives,	18
Blacksmiths,	2	Moulders,	3
Brakemen,	3	Packer,	1
Building mover,	1	Painters,	5
Canvasser,	1	Physician,	1
Carpenters,	16	Piano makers,	2
Chair makers,	2	Piano tuner,	1
Chemist,	1	Plumbers,	2
Cigar maker,	1	Polishers,	2
Comb makers,	2	Pressmen,	2
Conductor,	1	Printer,	1
Contractor and builder,	1	Prison officer,	1
Cooks,	2	Restaurant keepers,	2
Draughtsman,	1	Salesmen,	10
Electrician,	1	Stone masons,	2
Engineer,	1	Stucco worker,	1
Farmers,	11	Switch tender,	1
Furniture mover,	1	Tailor,	1
Hotel employees,	6	Teamsters,	5
Janitor,	1	Telephone inspector,	1
Junk collector,	1	Tinsmith,	1
Laborers,	55	No occupation,	30
Lather,	1		
Lawyer,	1	Total,	233
Machinists,	16	Unknown,	9
Manager,	1		
Manufacturers,	2	Total,	242

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

AGES.	FIRST ADMITTED TO ANY HOSPITAL.			DIED.					
	AT FIRST ATTACK.			AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	11	7	18	-	-	-	-	-	-
15 years and less,	4	3	7	1	-	1	-	-	-
From 15 to 20 years,	9	5	14	9	6	15	2	-	2
20 to 25 years,	23	17	40	28	15	43	2	1	3
25 to 30 years,	21	21	42	27	24	51	3	4	7
30 to 35 years,	24	22	46	27	25	52	9	5	14
35 to 40 years,	27	16	43	32	12	44	10	4	14
40 to 50 years,	38	31	69	39	36	75	26	10	36
50 to 60 years,	23	14	37	31	14	45	17	5	22
60 to 70 years,	22	16	38	21	20	41	14	18	32
70 to 80 years,	12	9	21	17	9	26	15	6	21
Over 80 years,	4	4	8	7	7	14	5	6	11
Totals,	218	165	383	239	168	407	105	57	162
Unknown,	23	3	26	2	-	2	-	-	-
Not insane,	1	1	2	1	1	2	-	-	-
Totals,	242	169	411	242	169	411	105	57	162
Mean known ages (in years),	39.9	39.3	39.6	42.0	42.6	42.3	50.6	55.6	52.3
							53.6	60.4	55.4

8. — Probable Causes of Mental Disease in Persons first admitted to Any Hospital.

EXCITING CAUSES.	ADMITTED.			PREDISPOSING CAUSES.									
	Males.	Females.	Totals.	HEREDITARY TENDENCY.		NEUROTIC TENDENCY.		ALCOHOLIC INTEMPERANCE.					
				Males.	Females.	Males.	Females.	Males.	Females.	Totals.			
<i>Physical.</i>													
Alcohol,	64	14	78	5	1	6	16	3	19	64	14	78	
Alcohol and other causes,	11	3	14	3	-	3	3	1	4	11	3	14	
Brain tumor,	3	-	3	-	-	-	-	-	-	-	-	-	
Cerebral hemorrhage,	6	2	8	-	-	-	-	-	-	-	-	-	
Childbirth,	-	1	1	-	-	-	-	-	-	-	-	-	
Congenital,	6	1	7	-	-	-	2	-	2	-	-	-	
Consanguinity,	1	-	1	1	-	1	-	-	-	-	-	-	
Constitutional defect,	15	14	29	2	-	2	6	2	8	1	1	2	
Epilepsy,	5	1	6	1	1	2	1	1	2	1	1	2	
Epilepsy and other causes,	2	-	2	1	-	1	1	-	1	1	-	1	
Excessive tea,	-	1	1	-	-	-	-	-	-	-	-	-	
Heredity,	21	20	41	21	20	41	11	15	26	5	5	10	
Heredity and other causes,	3	2	5	3	2	5	2	-	2	-	-	-	
Ill health,	4	10	14	-	1	1	1	1	2	-	-	-	
Ill health and other causes,	3	-	3	-	-	-	-	-	-	-	-	-	
Lactation,	-	2	2	-	-	-	-	-	-	-	-	-	
Menopause,	-	10	10	-	4	4	-	3	3	-	-	-	
Opium,	1	2	3	-	-	-	-	-	-	-	-	-	
Overwork,	4	6	10	1	-	1	1	-	1	1	1	2	
Overwork and other causes,	-	3	3	-	-	-	-	1	1	-	-	1	

Pregnancy,	3	3	48	5	1	1	6	1	3	1	3	1
Privation and other causes,	2	3	17	1	1	1	4	2	2	2	4	4
Senility,	17	48	8	1	31	6	17	3	3	3	10	10
Senility and other causes,	8	14	4	4	17	4	4	3	2	1	4	2
Syphilis,	4	21	4	4	17	4	4	3	2	1	10	10
Trauma,	—	4	—	—	4	—	—	—	—	—	2	2
<i>Mental.</i>												
Bereavement,	2	2	2	—	—	2	2	2	—	—	—	—
Business trouble,	—	2	—	—	2	—	—	1	—	—	—	—
Disappointment in love,	—	2	—	—	—	—	—	—	—	—	—	—
Domestic trouble,	4	4	4	—	—	—	—	—	—	—	—	—
Homesickness,	2	2	—	—	—	—	—	—	—	—	—	—
Worry,	11	11	11	—	—	—	—	—	—	4	—	1
Totals,	147	357	48	34	210	82	91	54	37	101	20	121
Unknown,	21	52	—	—	31	—	—	—	—	—	—	—
Not insane,	1	2	—	—	1	—	—	—	—	—	—	—
Totals,	169	411	48	34	242	82	91	54	37	101	20	121

9. — *Probable Duration of Mental Disease before Admission.*

PREVIOUS DURATION.	FIRST ADMITTED TO ANY HOSPITAL.		
	Males.	Females.	Totals.
Congenital,	11	7	18
Under 1 month,	45	45	90
From 1 to 3 months,	42	36	78
3 to 6 months,	20	16	36
6 to 12 months,	23	9	32
1 to 2 years,	30	16	46
2 to 5 years,	28	19	47
5 to 10 years,	14	6	20
10 to 20 years,	6	9	15
Over 20 years,	—	2	2
Totals,	219	165	384
Unknown,	22	3	25
Not insane,	1	1	2
Totals,	242	169	411
Average known duration (in years),	3.1	2.8	3.0

10. — Form of Mental Disease in Patients committed, discharged, with Condition on Discharge, or died.

FORM OF DISEASE.

FORM OF DISEASE.	COMMITTED.			RECOVERED.						CAPABLE OF SELF-SUPPORT.						DISCHARGED.						TOTAL DISCHARGES AND DEATHS.				
				M. F. T.			M. F. T.			M. F. T.			M. F. T.			M. F. T.			M. F. T.							
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.		
A. — First admitted to any hospital: —																										
Acute hallucinosis,	1		1			2																				
Alcoholic insanity, acute: —																										
Alcoholic depression,	1		1			1																				
Alcoholic hallucinosis,	14	6	20	4	2	6																				
Delirium tremens,	13		13	8		8																				
Depressive hallucinosis,	3		4	1		1																				
Alcoholic insanity, chronic: —																										
Alcoholic deterioration,	2	1	3																							
Alcoholic hallucinosis,	1	1	2																							
Alcoholic-paranoic condition,	7	1	8																							
Polynouritic psychosis,	2	2	4																							
Amnesia,	1	1	2																							
Constitutional inferiority,	1	5	6																							
Delirium, acute,	1	8	9																							
Dementia præcox,	66	47	113	1		1	6		6	9	6	15	3	14	17	12	4	16	7	3	10	40	16	56	7	7
Epileptic insanity,	7	2	9																							
General paralysis of the insane,	34	13	47																							
Huntington's chorea,																										
Hysterical insanity,		1	1																							
Imbecility,	7	1	8																							
Manic-depressive insanity: —																										
Depressed form,	9	11	20	1	3	4																				
Manic form,	8	12	20	5	4	9																				
Manic-delirious form,	2		2	2	2	4																				
Mixed form,	1	1	2																							
Melancholia involutiva,	5	11	16																							
Melancholia, senile,	3	3	6																							
Neurosthenic irritability and depression,																										
Organic dementia,	13	3	16																							
Paranoic condition,	10	12	22																							
Paranoic condition, senile,		4	4																							
Paranoic episode,																										
Senile dementia,	29	18	47																							
Toxic insanity, acute: —																										
Delirium,	1	3	4	1		1																				
Traumatic insanity,	1	1	2																							
Not insane,																										
Totals,	242	169	411	20	26	46	23	15	38	19	8	27	17	14	31	93	46	139	174	110	284					

10. — *Form of Mental Disease in Patients committed, discharged, with Condition on Discharge, or died* — Concluded.

FORM OF DISEASE.	COMMITTED.			DISCHARGED.												TOTAL DISCHARGES AND DEATHS.								
	RECOVERED.		CAPABLE OF SELF-SUPPORT.		IMPROVED.			NOT IMPROVED.			NOT INSANE.			DEATHS.			M.	F.	T.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.									
B. — Other admissions: —																								
Alcoholic insanity, acute: —																								
Alcoholic depression,	2	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Alcoholic hallucinosis,	4	1	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Delirium tremens,	4	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Alcoholic insanity, chronic: —																								
Alcoholic deterioration,	4	1	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Alcoholic hallucinosis,	1	3	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Alcoholic paranoic condition,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Constitutional depression,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Constitutional inferiority,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Delirium, acute,	13	11	24	1	2	3	2	2	2	4	3	—	—	—	—	—	—	—	—	—	—	—		
Dementia, præcox,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Epileptic insanity,	6	1	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
General paralysis of the insane,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Huntington's chorea,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Imbecility,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Involution psychosis,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Manic-depressive insanity,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Circular form,	2	7	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Depressed form,	11	14	25	3	13	16	1	2	3	1	3	—	—	—	—	—	—	—	—	—	—	—		
Manic form,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Manic-delirious form,	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Mixed form,	—	4	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Melancholia, involution,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Organic dementia,	2	4	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Paranoic condition,	1	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Senile dementia,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Traumatic insanity,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Not insane,	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Totals,	51	55	106	5	23	28	8	7	15	7	5	12	6	1	7	1	—	1	12	11	23	39	47	86
Aggregate persons,	292	221	513	25	49	74	31	22	53	26	13	39	23	15	38	3	1	4	105	57	162	213	157	370
Aggregate cases,	293	224	517	25	49	74	31	22	53	26	13	39	23	15	38	3	1	4	105	57	162	213	157	370

11. — Discharges of the Insane, classified by Admission and Result.

NUMBER OF THE ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			AGGREGATES.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First to this hospital, .	20	33	53	26	19	45	21	11	32	20	15	35	3	1	4	100	49	149	190	128	318
Second to this hospital, .	3	8	11	3	2	5	1	2	3	3	-	3	-	-	-	4	7	11	14	19	33
Third to this hospital, .	2	1	3	1	1	2	3	-	3	-	-	-	-	-	-	-	-	-	6	2	8
Fourth to this hospital, .	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	3	4
Fifth to this hospital, .	-	2	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3
Sixth to this hospital, .	-	1	1	-	-	-	1	-	1	-	-	-	-	-	-	-	1	1	1	2	3
Seventh to this hospital, .	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Total cases, .	25	49	74	31	22	53	26	13	39	23	15	38	3	1	4	105	57	162	213	157	370
Total persons, .	25	49	74	31	22	53	26	13	39	23	15	38	3	1	4	105	57	162	213	157	370
First admitted to any hospital, .	20	26	46	23	15	38	19	8	27	17	14	31	2	1	3	93	46	139	174	110	284

13. — Duration of Mental Disease and its Treatment in Patients who recovered or died.

PERIOD.	FIRST ADMITTED TO ANY HOSPITAL.						ALL OTHER ADMISSIONS.								
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION.			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. — Recovered:—															
Under 1 month,	12	17	29	5	2	7	4	—	4	—	—	—	—	—	—
From 1 to 3 months,	5	4	9	6	8	14	4	9	13	—	—	—	—	1	1
3 to 6 months,	1	4	5	5	5	10	5	4	9	1	2	3	1	1	2
6 to 12 months,	—	—	—	3	7	10	4	6	10	—	6	6	1	7	8
1 to 2 years,	1	—	1	1	2	3	2	4	6	2	7	9	2	8	10
2 to 5 years,	1	—	1	—	1	1	1	1	2	1	5	6	1	4	5
5 to 10 years,	—	1	1	—	1	1	—	2	2	1	2	3	—	1	1
10 to 20 years,	—	—	—	—	—	—	—	—	—	—	1	1	—	1	1
Over 20 years,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals,	20	26	46	20	26	46	20	26	46	5	23	28	5	23	28
Unknown,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals,	20	26	46	20	26	46	20	26	46	5	23	28	5	23	28
Average of known cases (in months),	2.6	3.8	3.2	3.6	9.0	6.9	6.2	12.9	10.6	22.8	29.0	27.9	18.8	25.1	24.0

