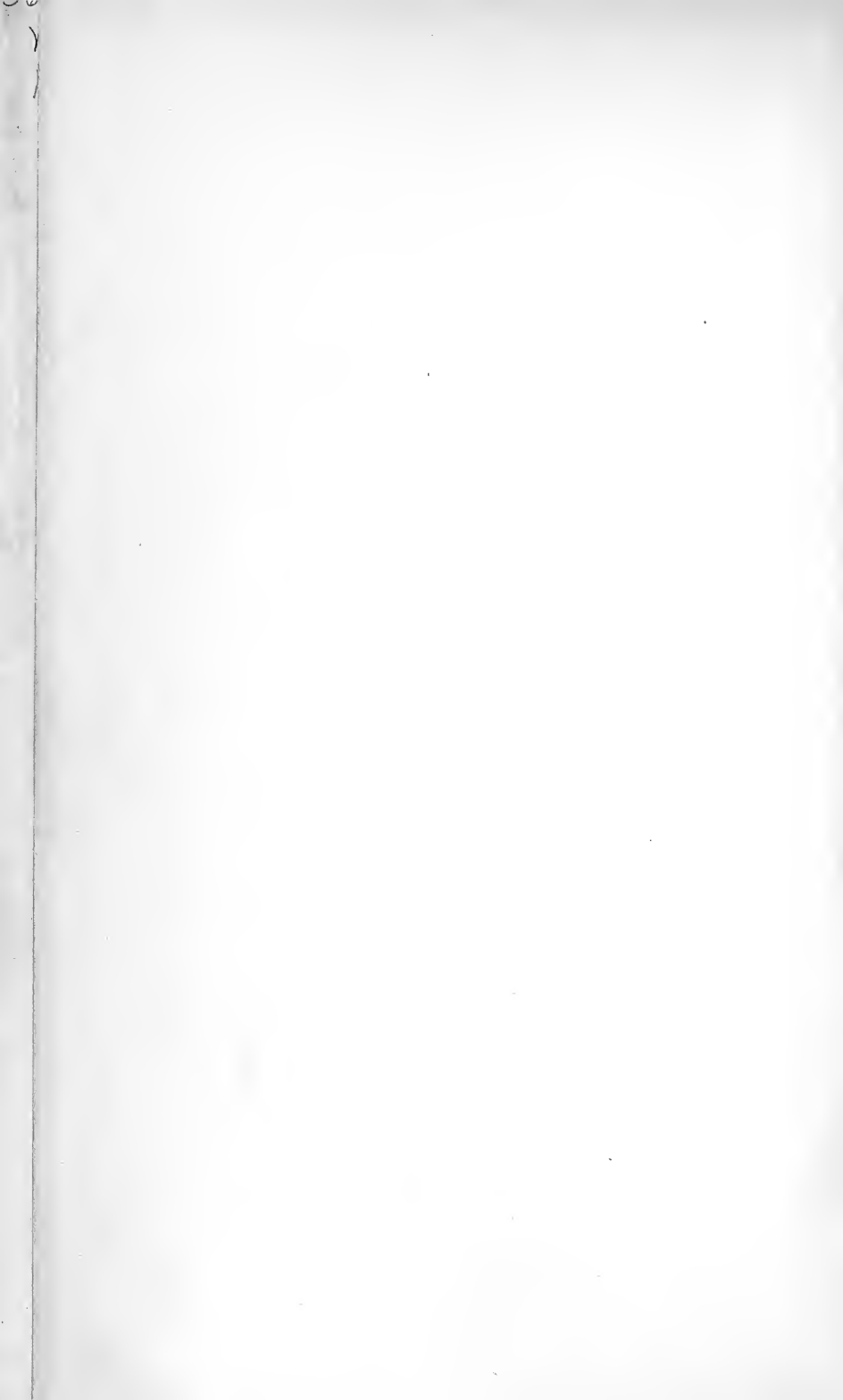


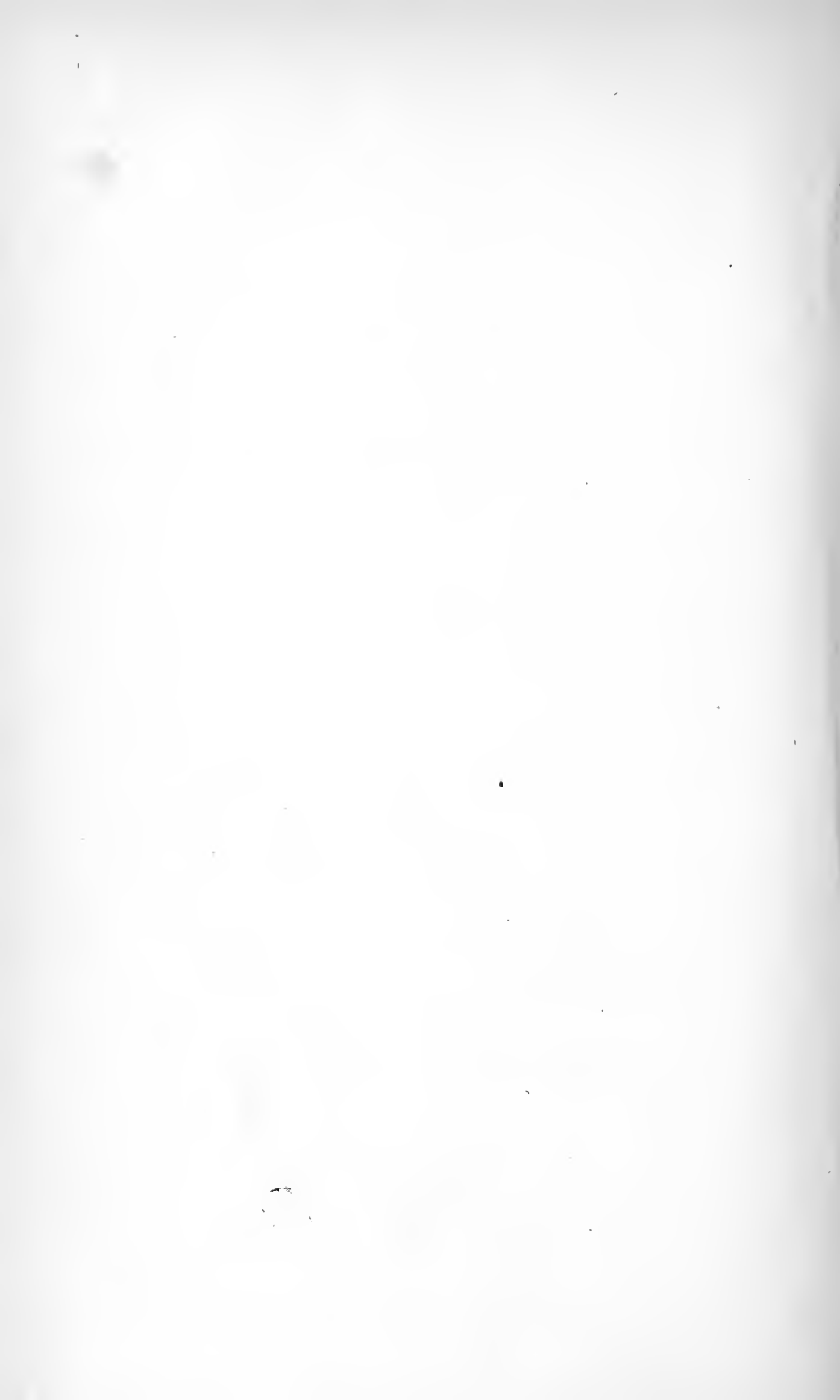
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FIFTY-FOURTH

ANNUAL REPORT OF THE TRUSTEES

OF THE

*Mass.*  
WORCESTER LUNATIC HOSPITAL,

AND

*8th*  
EIGHTH ANNUAL REPORT OF THE TRUSTEES

OF THE

TEMPORARY ASYLUM FOR THE CHRONIC INSANE,

FOR THE YEAR ENDING SEPTEMBER 30, 1886.

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BOSTON :  
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,  
18 POST OFFICE SQUARE.  
1887.

COMMONWEALTH OF MASSACHUSETTS,  
STATE HOUSE, BOSTON.

NOV 23 1886



# OFFICERS OF THE HOSPITAL.

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## TRUSTEES.

JOHN F. MOORS, . . . . .	GREENFIELD.
ROCKWOOD HOAR, . . . . .	WORCESTER.
FRANCIS C. LOWELL, . . . . .	BOSTON.
ANNA S. FOLSOM, . . . . .	BOSTON.
FRANCES M. LINCOLN, . . . . .	WORCESTER.
A. GEO. BULLOCK, . . . . .	WORCESTER.
THOMAS H. GAGE, . . . . .	WORCESTER.

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## RESIDENT OFFICERS.

JOHN G. PARK, M. D., . . . . .	SUPERINTENDENT.
ALBERT R. MOULTON, M. D., . . . . .	ASSISTANT PHYSICIAN.
EVERETT FLOOD, M. D., . . . . .	ASSISTANT PHYSICIAN.
JOHN A. HOUSTON, M. D., . . . . .	ASSISTANT PHYSICIAN.
FREDERICK H. DANIELS, M. D., . . . . .	ASSISTANT PHYSICIAN.
BESSIE C. EARLE, M. D., . . . . .	ASSISTANT PHYSICIAN.
GEORGE L. CLARK, . . . . .	STEWARD.
LILA J. GORDON, . . . . .	MATRON.
S. JOSEPHINE BRECK, . . . . .	CLERK.
HENRY S. GRAVES, . . . . .	FARMER.

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## NON-RESIDENT OFFICERS.

ALBERT WOOD, . . . . .	TREASURER.
KIMBLE R. SMITH, . . . . .	ENGINEER.



# Commonwealth of Massachusetts.

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## TRUSTEES' REPORT.

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

A statute of the Commonwealth requires the Trustees of the Lunatic Hospital at Worcester to make annually a particular statement of the condition of the hospital and of all its concerns, for the use of the government. Accordingly we present this, the Fifty-fourth Annual Report of the institution under our charge. For the details of its condition and management we beg leave to refer to the reports of the Superintendent and Treasurer which accompany this of the Trustees. It gives us pleasure to report a good measure of prosperity for this institution for the past year. Its affairs have run on smoothly and nothing of startling importance has occurred. There has been no prevailing sickness and the health of the patients has been as good as could be expected from this class of persons. There have been 47 deaths within the year, this being 4.23 per cent. of the whole number under treatment. This speaks well, we think, of the hygienic condition of the hospital and of the care and skill of the attendant physicians and nurses. When this hospital was built, in 1877, the opinion was frequently expressed that it was too large, — larger than was demanded. The hospital has been occupied nine years and for the last two years has been filled to its utmost capacity. There have been in all 1,109 patients the last year, — the largest number

the hospital has ever contained ; while the average has been 755.95, which is no larger than in some previous years. The reason of this is that the number has been allowed to accumulate to the full capacity of the hospital and then a considerable number has been transferred at once to other institutions.

At the date of our last report there were 786 patients in the hospital. There have been received, during the year, 323, making a total of 1,109 who have been under treatment ; 65 of these have been discharged as recovered, 67 as improved ; 82 have been transferred to other institutions and 47 have died.

From the Treasurer's statement it appears that the receipts from the State have been \$30,963.92 ; from towns and cities, \$84,199.18 ; from private patients, \$33,765.58. The expenditures for ordinary purposes have been \$140,591.55. The average weekly cost of maintaining patients has been \$3.57. This sum exceeds by 32 cents the amount we are allowed to charge the state or cities and towns for the support of their insane poor, which is \$3.25 a week. The deficiency is made up by private patients or their friends, who pay from \$3.50 to \$5 a week, and in some cases still more, thus paying more than the actual cost of maintenance, while the state, its cities and towns, pay less than the actual cost. This is clearly unjust and often falls as a heavy tax upon private patients or their friends who support them. Clearly the state and its municipalities ought to pay the *cost* of maintaining their insane and share equally with private citizens the burden of a great public affliction.

In our last report we urged that some measures of relief for our over-crowded wards should be adopted, — especially urged that some separate provision should be made for the criminal insane, who continue to be a disagreeable and disturbing element in a hospital for the insane. The same reasons still exist for urging their seclusion from other inmates of the hospital as last year. But as a new hospital is to be opened in a few weeks to which some of our patients will doubtless be removed, we are content to wait and see what effect this removal will have upon the means then at the dis-

posal of the hospitals for the efficient care of this troublesome class.

Dr. Park has often called our attention to the need of more suitable provision for the care and oversight of the suicidal patients, of which class there are always many in the hospital. The subject has received much patient and careful consideration from the Trustees and finally we decided to erect two wards for this class of patients, — one for men and one for women. It has been our chief enterprise for this year. The one for women is nearly complete and, as far as we can judge, will admirably serve its purpose. It will be ready for occupancy in a few weeks. We delayed the building of the other somewhat, till we could see what improvements experience would suggest. We refer to Dr. Park's report for fuller details with regard to this matter, only adding that we feel that we have in this way added an important element to the comfort and safety of the most unfortunate class of our patients. The cost has been met by the moderate surplus in our hands, secured as we believe by a wise and well considered economy in every department of the institution.

We have placed fire escapes upon the building and with this added precaution, with the provisions before existing, we feel that we have secured ample provisions for the safety of patients in case of fire. Besides this there have been few extra expenses this year. The property is in good repair. The farm is continually improving and becomes every year a valuable aid to the hospital by furnishing an opportunity for out-of-door labor to a large class of patients, while its crops aid materially in feeding the large number of people in the hospital, a larger number than comprises the population of one-sixth of the towns in the State.

By referring to section 9 of the 87th chapter of the Public Statutes, it will be seen that a full and detailed report shall be made at the annual meeting, giving a particular statement of the condition of the hospital in all its concerns, to be laid before the Governor and Council on or before the 15th day of October, for the use of the government; these reports to be made up to the 30th of September. These re-

ports involve a great deal of work and we find practically that there is not sufficient time between the 30th of September and the 15th of October to do the required work without seriously overtaxing those to whom it falls to make out those reports, and we respectfully suggest to the Legislature that the time be extended from October 15 to Nov. 1.

Dr. James H. Whittemore, a member of the Board, died after a brief time of service. Though he was with us but a few months his thorough acquaintance with hospital work made us appreciate his services very highly and made us feel that his death was a great loss to the institution. The Trustees put on record a testimonial of the great esteem in which they held his memory. Francis C. Lowell of Boston was appointed his successor.

Within the year Mr. William Dickinson resigned his position on the Board, after three years of faithful service, and Rockwood Hoar of Worcester was appointed in his place.

Mrs. E. W. Gurney of Cambridge, following the example of her honored father, Dr. R. W. Hooper, for many years a trustee and a frequent benefactor of this institution, sent one hundred dollars to the hospital to be used in providing means for employing the female patients with work suitable to their condition. In accordance with her request, a number of old-fashioned spinning-wheels have been purchased, and several of the patients find employment for body and mind in this occupation, which filled so important a place in the lives of the women of a former generation. More attention will be given to securing such work as is suited to our female patients, with the conviction that employment of the hands will have a curative influence upon diseased minds.

The meetings of the Trustees have been regularly attended by the majority of the Board, and the experience of having women on our Board, who shall give personal attention to the wants and needs of female patients, has amply justified this new departure.

The Trustees cannot forbear to express their high appreciation of the services of our superintendent, Dr. Park, and our conviction that the satisfactory condition which the hospital presents in all its departments is due in no small de-

gree to his orderly and efficient management. We also wish to put on record our confidence in the skill and devotion which the assistant physicians show in their respective departments. A great responsibility rests upon the steward, who has to make large and varied purchases requiring not a little skill and forethought. We are confident that the work in this department is admirably done by our steward, Mr. George L. Clark. Of the subordinate officers we have not space to speak in detail, but the method and system that prevails everywhere, and the absence of perceptible friction, show an able and efficient working body.

We refer you to the Treasurer's report for a full financial statement of the condition of his department.

JOHN F. MOORS.  
ROCKWOOD HOAR.  
FRANCIS C. LOWELL.  
ANNA S. FOLSOM.  
FRANCES M. LINCOLN.  
A. GEORGE BULLOCK.  
THOMAS H. GAGE.

## OFFICERS AND THEIR SALARIES.

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John G. Park, M.D., Superintendent, . . . . .	\$2,500 00
Albert R. Moulton, M.D., Assistant Physician, . . . . .	1,500 00
Everett Flood, M.D., Assistant Physician, . . . . .	1,200 00
John A. Houston, M.D., Assistant Physician, . . . . .	1,000 00
Frederick H. Daniels, M.D., Assistant Physician, . . . . .	1,000 00
Bessie C. Earle, M.D., Assistant Physician, . . . . .	600 00
George L. Clark, Steward, . . . . .	1,200 00
Lila J. Gordon, Matron, . . . . .	500 00
S. Josephine Breck, Clerk, . . . . .	600 00
Kimble R. Smith, Engineer, . . . . .	1,000 00
Albert Wood, Treasurer, . . . . .	500 00

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## VALUE OF PERSONAL ESTATE.

SEPTEMBER 30, 1886.

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Live stock on the farm, . . . . .	\$6,881 00
Produce of the farm on hand, . . . . .	7,732 70
Carriages and agricultural implements, . . . . .	6,658 95
Machinery and mechanical fixtures, . . . . .	28,471 01
Beds and bedding in inmates' department, . . . . .	26,801 77
Other furniture in inmates' department, . . . . .	19,109 56
Personal property of State in Superintendent's department, . . . . .	18,738 00
Ready made clothing, . . . . .	916 49
Dry goods, . . . . .	1,222 44
Provisions and groceries, . . . . .	5,790 36
Drugs and medicines, . . . . .	750 00
Fuel, . . . . .	6,800 50
Library, . . . . .	1,914 31
Pipes and radiators, . . . . .	35,000 00
Total, . . . . .	\$166,787 09



## TREASURER'S REPORT.

---

*To the Trustees of the Worcester Lunatic Hospital.*

I herewith submit my Annual Report on the finances of the Worcester Lunatic Hospital for the year ending Sept. 30, 1886.

### RECEIPTS.

Cash on hand Sept. 30, 1885, . . . . .	\$33,906 32
Received of the Commonwealth, for support of patients, . . . . .	30,963 92
of cities and towns, for support of patients, . . . . .	84,199 18
of individuals, for support of patients, . . . . .	33,765 58
for interest, sale of produce, etc., . . . . .	4,248 69
belonging to patients, . . . . .	1,007 96
	\$188,091 65

The expenditures for the year have been as follows:—

### PROVISIONS.

Flour, . . . . .	\$6,189 55
Meat of all kinds, . . . . .	10,542 50
Fish, . . . . .	2,319 60
Meal for cooking, . . . . .	437 70
Beans, potatoes and other vegetables, . . . . .	2,399 96
Sugar, . . . . .	3,006 95
Molasses and syrup, . . . . .	638 66
Tea, . . . . .	868 54
Coffee, . . . . .	1,269 78
Butter, . . . . .	8,407 58
Cheese, . . . . .	493 51
Fresh fruits, . . . . .	1,254 74
Eggs, salt and other groceries, . . . . .	5,762 83
	\$43,591 90
Total for provisions ( <i>carried forward</i> ), . . . . .	

<i>Amount brought forward,</i>		\$43,591 90
Salaries and wages,		49,216 23
Grain,		368 93
Meal for stock,		1,300 09
Hay and pasturage,		50 00
Furniture,		756 46
Crockery and glass,		474 42
Tinware,		214 77
Bedding and beds,		1,477 17
Straw,		102 83
Furnishings, miscellaneous,		3,405 86
Tools,		354 05
Lights,		3,451 56
Water,		2,565 75
Fuel,		8,421 74
Soap,		1,493 92
Medical supplies,		1,034 91
Live stock,		2,407 05
Carriages, harnesses, etc.,		516 78
Blacksmithing,		327 51
Plants and seeds,		218 72
Hardware,		238 63
Lumber,		783 38
Paints, oils, etc.,		1,003 51
Pipe and fittings,		699 24
Lime, cement, etc.,		110 30
Repairs, ordinary,		990 64
Fertilizers,		996 92
Stationery,		221 18
Postage,		193 80
Transportation,		447 52
Travelling,		158 25
Trustees' expenses,		83 24
Miscellaneous,		2,968 27
Labor,		1,090 76
Clothing and men's furnishings,		3,988 12
Dry goods, women,		1,624 65
Dry goods, house,		1,810 62
Boots and shoes,		1,235 87
Undertaking,		196 00
		<hr/>
Total current expenses,		\$140,591 55
Money refunded,	\$19 80	
Refunded to patients,	954 93	
Extraordinary improvements,	14,655 43	
		<hr/>
		15,630 16
		<hr/>
Total expenses,		\$156,221 71
Cash on hand Sept. 30, 1886,		31,869 94
		<hr/>
		\$188,091 65

## RESOURCES.

Cash on hand, . . . . .	\$31,869 94
Due from the Commonwealth, . . . . .	7,600 98
cities and towns, . . . . .	21,679 57
cities and towns, previous quarter, . . . . .	43 85
individuals, . . . . .	10,060 74
Total resources, . . . . .	<u>\$71,255 08</u>

## LIABILITIES.

Due for supplies and improvements, . . . . .	\$5,221 36
for salaries and wages, . . . . .	4,151 22
to patients, . . . . .	1,048 73
on contract for new wards, . . . . .	14,500 00
	<u>24,921 31</u>
Total surplus, . . . . .	<u>\$46,333 77</u>

Respectfully submitted,

ALBERT WOOD, *Treasurer.*

OCTOBER 1, 1886.

## HOSPITAL LIBRARY FUND.

## LEWIS FUND.

Cash on hand Sept. 30, 1885, . . . . .	-
Received dividends, . . . . .	70 00
Total, . . . . .	<u>\$70 00</u>
Expended for books, . . . . .	\$67 56
Cash on hand Sept. 30, 1886, . . . . .	2 44
	<u>\$70 00</u>

## WHEELER FUND.

Cash on hand Sept. 30, 1885, . . . . .	\$2,884 69
Received dividends, . . . . .	219 16
Total, . . . . .	<u>\$3,103 85</u>
Expended for books, . . . . .	\$156 54
Cash on hand Sept. 30, 1886, . . . . .	2,947 31
	<u>\$3,103 85</u>

## LEWIS FUND.

Springfield bond, . . . . .	\$1,300 00
Cash on hand Sept. 30, 1886, . . . . .	2 44

## WHEELER FUND.

Seven shares Central National Bank, . . . . .	980 00
Six shares Worcester National Bank, . . . . .	780 00
Savings banks, . . . . .	2,865 33
Cash on hand, . . . . .	81 98
	<u>\$6,009 75</u>

## LAND ACCOUNT.

Cash on hand Sept. 30, 1885, . . . . .	\$268 39
Received from sale of land, . . . . .	11,768 14
Received interest, . . . . .	307 60
	<hr/>
Total, . . . . .	\$12,344 13

## EXPENDITURES.

Plans and surveys, . . . . .	\$227 75
Deeds, . . . . .	80 00
Commissions, . . . . .	585 00
Remitted to State Treasurer, . . . . .	11,000 00
Postage and telegram, . . . . .	1 13
	<hr/>
Total expenses, . . . . .	\$11,893 88
Cash on hand Sept. 30, 1886, . . . . .	450 25
	<hr/>
	\$12,344 13
Received from sale of land and interest since July 30, 1874, . . . . .	\$86,344 27
Sent to State Treasurer, . . . . .	\$77,805 29
Expenses building streets, commissions, etc., . . . . .	8,088 73
	<hr/>
	\$85,894 02
Cash on hand, . . . . .	450 25
	<hr/>
	\$86,344 27
Due from sales, deeds not yet taken, . . . . .	3,248 33
Land sold previous to July 30, 1874, as shown by the books at the State Treasurer's office, . . . . .	58,883 26
	<hr/>
	\$148,475 86

Respectfully submitted,

ALBERT WOOD, *Treasurer.*

WORCESTER, MASS., Oct. 14, 1886.

The undersigned has carefully compared the Treasurer's statement of expenditures for the year ending Sept. 30, 1886, with the vouchers which are on file at the hospital, and found it to be correct. He has inspected the securities for the invested funds, and found them to correspond with the Treasurer's statement of their market value; and he has compared the statement of expenditures in the land account with the vouchers, and found it correct.

THOMAS H. GAGE,  
*Auditor of Accounts.*

## SUPERINTENDENT'S REPORT.

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*To the Trustees of the Worcester Lunatic Hospital.*

I herewith present the Fifty-Fourth Annual Report of the hospital and the statistical tables, giving in detail the movement of population and the operations of the institution during the last year.

There were remaining in the hospital Sept. 30, 1885, 786 patients,—386 males and 400 females.

The number of admissions since has been 323, representing 291 persons,—137 males and 154 females; making the whole number of cases under treatment 1,109,—543 males and 566 females. The daily average population has been 755.95. The largest number on any one day was 798 on August 8, and the smallest number 729 on February 3. Of this number, 31 have been readmissions, and the following transfers from other institutions have been made: From Danvers hospital, 10 males and 10 females; from Tewksbury, 2 males; from McLean, 1 female; from private hospital in New York, 1 male; from State Prison, 5 males; from Massachusetts reformatories, 6 males and 7 females; from Lancaster Industrial School, 2 females; from Austin Farm, 1 female; from Deer Island, 1 female; from Worcester House of Correction, 6 males; from Worcester Almshouse, 1 female; from Fitchburg House of Correction, 1 male.

There have been 351 discharges,—180 males and 171 females. Of this number 65 recovered, of whom 10 had previously been inmates of this hospital and been discharged recovered: 1 thirteen times, 1 four times, 1 three times and seven once each; the 10 persons representing 27 recoveries. 46 were discharged much improved, and as many of

them were convalescing at the time they undoubtedly went on to full recovery after leaving. 67 improved, 126 not improved, including 81 chronic and incurable cases transferred by the Board of Lunacy and Charity to Tewksbury Almshouse and Bridgewater Workhouse; and 47 (26 males and 21 females) died.

The death rate has been unusually small, partly due to the fact that a less number of cases in the last stages of physical exhaustion have been admitted, and partly on account of exemption from any considerable amount of acute disease.

Two cases of measles have occurred in attendants, but by careful isolation the spread of the disease was prevented.

Under the law authorizing the boarding in private families of the quiet and chronic cases of insane persons, 13 have been removed by the Board of Lunacy and Charity, 4 of whom were returned as not being suitably provided for.

In 1885 Massachusetts took the first step towards recognizing habitual drunkenness as a disease and not a crime. The step was a short and rather uncertain one, but, I think, sure to be followed by others which will lead to the unmistakable ground that intemperance is really a disease. From time immemorial under the criminal code the drunkard has been sentenced to fines and confinement for a varying term of months or years with the single intent of punishing a crime. The success attending such disposition of the chronic inebriate has not been flattering. It is stated by a writer in the *American Psychological Journal* of January, 1884, that Massachusetts in 1879 punished by fine and imprisonment over 17,000 inebriates, more than 16,000 of whom had been in prison before for the same cause. In New York the condition is even worse. Of 56,000 punished for the same offence in 1852 less than 1,000 were sentenced for the first time. This subject is alluded to in this report for the reason that chapter 339 of the Acts of 1885 authorizes the commitment to a lunatic hospital of habitual drunkards who are not otherwise disreputable characters. The law as it stands seems to me very objectionable and I think is far from satisfactory to the framer. But as an entering wedge it may serve a useful purpose. Under the provisions of this act

we have received six cases during the last year. The number will appear to you small and I understand other institutions have received more. But the aggregate is not large. While the able lawyer, the smart salesman, the shrewd man of business, or in fact anyone with friends to pity and assist, can be sent to a hospital, the great number of those among the poorer classes who are addicted to drink are still arrested, fined or sentenced as criminals. But while it may be considered more respectable by the chronic inebriate to be sent to a lunatic hospital than a jail, I do not think residence in a hospital has much advantage over the jail in effecting a cure, apart from the more appropriate diet. The habitual drinker committed to a state hospital becomes in a few days clear and steady, and finds himself surrounded by a class of persons who are suffering from the various forms of insanity. He must see and hear the sights and sounds that are disagreeable to a sane man. He must submit generally to the rules which are necessary for the care and management of the insane. He instantly chafes at the restraint and becomes restless and dissatisfied. He cannot be compelled to do any manual out-of-door labor unless he chooses and in the enfeebled condition of his will it is not probable that he will choose to work. He belittles the grip which the appetite for drink has on him and after a few weeks is sure that he never should touch a drop again and that to keep him longer is cruel injustice. He is discontented himself and makes the other patients with whom he comes in contact dissatisfied. But in spite of these objections to the law of 1885 I think it a useful one for what it may lead up to, viz., the establishment of a state institution for the cure of this unfortunate class, so frequently dangerous to themselves and to society, — an institution where they can be sent either for a definite time, and it should be not less than two years, or until in the judgment of the officers in charge there is a reasonable probability that they are cured. Let them have nourishing diet, for they are an underfed class, and appropriate medical treatment. There should be authority to compel them to work within proper limits suited to their strength, and this labor should be mostly out of doors. They could plant trees upon waste lands, imitating the plan adopted in

certain parts of Germany; do ordinary farm labor and be put at mechanical work, provided it was restricted to a part only of the day, and engage in many other pursuits which would tend to make them a self-supporting class. The Legislature came very near establishing such an institution at its last session, which leads to the hope that complete success will this year crown the labors of those who are interested in this worthy object.

In my last report I called your attention to the fact that the hospital contained no suitable ward for the suicidal insane and suggested that the defect be remedied by the construction of additional wards to be attached to the present building. In accordance with this recommendation, I was instructed to procure plans and estimates for two buildings, — one for males and one for females. Mr. George D. Rand of Boston, the architect for the hospital, was consulted, and the object for which the new buildings were to be used being explained, he furnished sketches, which were approved and adopted. Each building is circular, fifty feet in diameter, two stories high and connected with one of the gables of the present structure by a passage-way with stairs upon one side and bath and clothes rooms on the other. It is intended to use the first floor as a day-room and the second floor as a dormitory. By this arrangement twenty-four persons will be accommodated in each building. By making some changes in the adjoining ward of the present building, a special dining-room is obtained. Both buildings are now in process of construction and the one for females will be ready for occupancy by the first of December. I respectfully recommend that it be named Hooper Hall, in memory of Dr. Robert W. Hooper, for twenty-seven years a member of the Board of Trustees and a liberal benefactor of the institution. The cost of both buildings will be about \$28,000.

The library has been liberally patronized by the patients and employees and additions are made to it, from time to time, as the funds will warrant. I am pleased to report that the Hospital Newspaper Society has again made acceptable gifts of several barrels of papers, periodicals and Christmas cards. One copy of the Worcester Evening Gazette is furnished free to the hospital by the proprietors.



Mrs. E. W. Gurney of Cambridge, who was interested in the account of the introduction of spinning and weaving, as means of employment and support of old women in some of the English towns, signified a desire to contribute to the hospital one hundred dollars for the purchase of wheels and wool, if it was thought the patients could be interested in such work. The generous offer was at once accepted and a dozen old-fashioned spinning-wheels were purchased and 500 pounds of wool in rolls. The results have been most satisfactory; many patients, who are too old or too excited to sew are spinning, day after day, taking great interest in the work and receiving much enjoyment and benefit from it. I would state, for the information of officers of other institutions, who may wish to inaugurate this industry, that wheels for spinning both wool and flax can be obtained of Benjamin Pierce, Chesterfield Depot, N. H.

There have been no changes in the corps of officers during the year, all of whom have performed their duties with faithfulness, and the institution receives the benefit of the additional efficiency which experience and familiarity with its duties give. The same difficulty in procuring suitable female attendants that has been referred to in former reports has continued through the year, and the conviction is forced upon my mind that young women of intelligence find more congenial occupation than attempting the delicate and oftentimes disagreeable duties which are demanded in the care of the insane in a large public hospital. The frequent changes in the corps of those who hold such intimate relations with the inmates as are held by the attendants can but be disastrous to the patients and adds materially to the anxiety and responsibility of the officers of the hospital.

In closing another year of service I again acknowledge my obligation for the cordial assistance and support which I personally receive from your board.

JOHN G. PARK,  
*Superintendent.*



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STATISTICAL TABLES.

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# STATISTICAL TABLES.

## 1. General Statistics of the Year.

	Males.	Females.	Totals.
Patients in the hospital Sept. 30, 1885, . . . . .	386	400	786
Admissions within the year, . . . . .	157	166	323
Whole number of cases within the year, . . . . .	543	566	1,109
Discharges within the year, . . . . .	180	171	351
Viz.: as recovered, . . . . .	34	31	65
much improved, . . . . .	22	24	46
improved, . . . . .	16	51	67
unimproved, . . . . .	82	44	126
Deaths, . . . . .	26	21	47
Patients remaining Sept. 30, 1886, . . . . .	363	395	758
Supported as State patients, . . . . .	106	46	152
town patients, . . . . .	209	274	483
private patients, . . . . .	48	75	123
Number of persons within the year, . . . . .	524	554	1,078
admitted, . . . . .	137	154	291
recovered, . . . . .	33	31	64
Daily average number of patients, . . . . .	364.88	391.07	755.95

## 2. Monthly Admissions, Discharges and Averages.

MONTHS.	ADMISSIONS.			DISCHARGES (including deaths).			DAILY AVERAGE OF PATIENTS IN THE HOUSE.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
<b>1885.</b>									
October, . . . . .	15	5	20	20	14	34	382.00	397.28	779.28
November, . . . . .	16	12	28	34	23	57	380.13	383.93	764.06
December, . . . . .	10	9	19	9	12	21	364.22	379.80	744.03
<b>1886.</b>									
January, . . . . .	7	10	17	20	9	29	356.29	377.90	734.19
February, . . . . .	16	13	29	7	9	16	354.96	379.28	734.25
March, . . . . .	7	11	18	7	4	11	359.45	384.25	743.70
April, . . . . .	2	17	19	10	11	21	353.63	390.37	744.00
May, . . . . .	15	7	22	16	10	26	353.22	392.32	745.54
June, . . . . .	26	35	61	7	15	22	355.43	397.26	752.70
July, . . . . .	20	16	36	13	15	28	374.80	413.16	787.96
August, . . . . .	11	17	28	11	39	50	377.25	401.93	779.19
September, . . . . .	12	14	26	26	10	36	367.16	395.39	762.56
Total cases, . . . . .	157	166	323	180	171	351	364.88	391.07	755.95
Total persons, . . . . .	137	154	291	175	169	344	-	-	-

## 3. Received on First and Subsequent Admissions.

NUMBER OF THE ADMISSIONS.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Total.	Males.	Females.	Total.
First, . . . . .	113	143	256	-	-	-
Second, . . . . .	31	14	45	7	5	12
Third, . . . . .	10	3	13	4	1	5
Fourth, . . . . .	2	1	3	1	3	4
Fifth, . . . . .	-	2	2	-	7	7
Sixth, . . . . .	-	1	1	-	4	4
Seventh, . . . . .	-	1	1	-	3	3
Fifteenth, . . . . .	-	1	1	-	13	13
Sixteenth, . . . . .	1	-	1	10	-	10
Total of cases, . . . . .	157	166	323	22	36	58
Total of persons, . . . . .	137	154	291	13	12	25

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

AGES.	AT FIRST ATTACK OF INSANITY.			WHEN ADMITTED.		
	Males.	Females.	Total.	Males.	Females.	Total.
Fifteen years and less, . . . . .	2	7	9	-	1	1
From 15 to 20 years, . . . . .	7	5	12	8	6	14
20 to 25 years, . . . . .	16	19	35	15	19	34
25 to 30 years, . . . . .	18	21	39	24	30	54
30 to 35 years, . . . . .	8	13	21	12	14	26
35 to 40 years, . . . . .	12	15	27	18	18	36
40 to 50 years, . . . . .	11	25	36	13	24	37
50 to 60 years, . . . . .	5	9	14	10	14	24
60 to 70 years, . . . . .	7	9	16	8	19	27
70 to 80 years, . . . . .	4	5	9	4	7	11
Over 80 years, . . . . .	-	-	-	-	-	-
Unknown, . . . . .	23	15	38	1	1	2
Totals, . . . . .	113	143	256	113	143	256

5. *Residence of Persons Admitted.*

PLACES.	Males.	Females.	Total.
Massachusetts,—			
Bristol County, . . . . .	-	1	1
Essex County, . . . . .	1	2	3
Hampshire County, . . . . .	-	-	-
Hampden County, . . . . .	1	1	2
Middlesex County, . . . . .	29	35	64
Norfolk County, . . . . .	4	2	6
Plymouth County, . . . . .	-	1	1
Suffolk County, . . . . .	40	42	82
Worcester County, . . . . .	62	70	132
Totals, . . . . .	137	154	291

6. *Civil Condition of Persons Admitted.*

NUMBER OF THE ADMISSIONS.	DIVORCED.			UNMARRIED.			MARRIED.			WIDOWED.			UNKNOWN.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
First, . . . . .	-	1	1	64	68	132	44	59	103	4	15	19	1	-	1
Second, . . . . .	-	-	-	8	2	10	8	2	10	2	1	3	-	-	-
Third, . . . . .	-	-	-	3	1	4	1	-	1	1	-	1	-	-	-
Fourth, . . . . .	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Fifth, . . . . .	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Sixth, . . . . .	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Seventh, . . . . .	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Fifteenth, . . . . .	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Sixteenth, . . . . .	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Totals, . . . . .	-	1	1	76	72	148	53	63	116	7	18	25	1	-	1

## 7. Occupations of Persons Admitted.

OCCUPATIONS.	Males.	Females.	Total.
Artist, . . . . .	1	-	1
Broker, . . . . .	1	-	1
Butcher, . . . . .	1	-	1
Button packer, . . . . .	-	1	1
Bookkeeper, . . . . .	-	1	1
Boot maker, . . . . .	6	-	6
Book agent, . . . . .	-	1	1
Blacksmith, . . . . .	1	-	1
Clergyman, . . . . .	2	-	2
Confectioner, . . . . .	1	-	1
Carpenter, . . . . .	5	-	5
Clerk, . . . . .	9	-	9
Cigar maker, . . . . .	2	-	2
Currier, . . . . .	1	-	1
Dentist, . . . . .	1	-	1
Dressmaker, . . . . .	-	1	1
Domestic, . . . . .	-	43	43
Engraver, . . . . .	1	-	1
Farmer, . . . . .	10	-	10
Furniture polisher, . . . . .	2	-	2
Grocer, . . . . .	1	-	1
Hack driver, . . . . .	1	-	1
Hostler, . . . . .	2	-	2
Hat and cap maker, . . . . .	-	1	1
Housekeeper, . . . . .	-	52	52
Hotel keeper, . . . . .	1	-	1
Iron moulder, . . . . .	1	-	1
Jeweller, . . . . .	1	-	1
Keeper of house of ill-fame, . . . . .	1	-	1
Laundress, . . . . .	-	3	3
Lawyer, . . . . .	1	-	1
Laborer, . . . . .	28	-	28
Matron, . . . . .	-	1	1
<i>Carried forward,</i> . . . . .	81	104	185



7. *Occupations of Persons Admitted.—Concluded.*

OCCUPATIONS.	Males.	Females.	Total.
<i>Brought forward,</i> . . . . .	81	104	185
Machinist, . . . . .	2	-	2
Mechanic, . . . . .	2	-	2
Merchant, . . . . .	1	-	1
Milkman, . . . . .	1	-	1
Nurse, . . . . .	-	1	1
Overseer, . . . . .	1	-	1
Operative, . . . . .	11	7	18
Prostitute, . . . . .	-	1	1
Plumber, . . . . .	1	-	1
Painter, . . . . .	3	-	3
Paper folder, . . . . .	-	1	1
Physician, . . . . .	1	-	1
Porter, . . . . .	1	-	1
Rubber worker, . . . . .	1	-	1
Stone cutter, . . . . .	1	-	1
Salesman, . . . . .	1	-	1
Seamstress, . . . . .	-	4	4
Student, . . . . .	1	-	1
Sea captain, . . . . .	1	-	1
Store boy, . . . . .	1	-	1
Straw maker, . . . . .	1	-	1
Teamster, . . . . .	1	-	1
Teacher, . . . . .	-	2	2
Telegraph operator, . . . . .	-	1	1
Wheelwright, . . . . .	1	-	1
No occupation, . . . . .	21	32	53
Unknown, . . . . .	2	1	3
Totals, . . . . .	137	154	291

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

PREVIOUS DURATION.	FIRST ADMISSION TO ANY HOSPITAL.			ALL OTHER ADMISSIONS.			TOTALS.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Under 1 month, . . . . .	17	29	46	4	9	13	21	38	59
From 1 to 3 months, . . . . .	12	20	32	4	4	8	16	24	40
3 to 6 months, . . . . .	4	7	11	3	2	5	7	9	16
6 to 12 months, . . . . .	3	6	9	1	1	2	4	7	11
1 to 2 years, . . . . .	14	12	26	13	12	25	27	24	51
2 to 5 years, . . . . .	14	10	24	15	12	27	29	22	51
5 to 10 years, . . . . .	5	8	13	7	6	13	12	14	26
10 to 20 years, . . . . .	4	3	7	11	2	13	15	5	20
Over 20 years, . . . . .	1	4	5	2	2	4	3	6	9
Unknown, . . . . .	20	13	33	3	4	7	23	17	40
Total of cases, . . . . .	94	112	206	63	54	117	157	166	323
Total of persons, . . . . .	94	112	206	43	38	81	137	154	291
Average of known cases, . . . . .	mos. 35.29	mos. 41.21	mos. 32.90	mos. 46.43	mos. 37.5	mos. 42.37	mos. 35.92	mos. 39.97	mos. 40.11

9. *Form of Disease in Cases Admitted.*

FORM OF DISEASE.	Males.	Females.	Totals.
Mania, acute, . . . . .	9	41	50
chronic, . . . . .	27	31	58
recurrent, . . . . .	15	9	24
puerperal, . . . . .	-	4	4
Melancholia, acute, . . . . .	18	30	48
chronic, . . . . .	4	12	16
recurrent, . . . . .	3	-	3
puerperal, . . . . .	-	-	-
Primary delusional insanity (monomania), . . . . .	2	-	2
Dementia, primary, . . . . .	1	1	2
secondary, . . . . .	11	3	14
senile, . . . . .	7	13	20
organic (tumors, hemorrhages, etc.), . . . . .	1	2	3
General paralysis of the insane, . . . . .	12	3	15
Epilepsy, . . . . .	14	5	19
Toxic insanity (alcoholism, morphine, etc.), . . . . .	22	5	27
Congenital mental deficiency, idiocy, . . . . .	4	2	6
imbecility, . . . . .	2	5	7
Habitual drunkard, . . . . .	5	-	5
Totals, . . . . .	157	166	323

## 10. Probable Causes of Insanity in Persons Admitted.

CAUSES.	PATIENTS ADMITTED.			PREVIOUS AT-TACKS.			HEREDITARY PREDISPOSITION.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Anxiety and care, . . . . .	2	1	3	-	-	-	-	-	-
Abuse, . . . . .	-	1	1	-	-	-	-	-	-
Business trouble, . . . . .	1	-	1	1	-	1	-	-	-
Excessive mental labor, . . . . .	1	-	1	-	-	-	-	-	-
Epilepsy, . . . . .	12	4	16	-	-	-	-	-	-
Fright, . . . . .	-	2	2	-	-	-	-	-	-
Family trouble, . . . . .	2	2	4	1	1	2	1	-	1
Grief, . . . . .	1	2	3	1	1	2	-	-	-
General paralysis, . . . . .	11	3	14	-	-	-	-	-	-
Heredity, . . . . .	6	25	31	3	11	14	6	25	31
Ill-health, . . . . .	9	17	26	3	2	5	1	2	3
Ill-health and grief, . . . . .	2	1	3	1	-	1	-	-	-
Injury to head, . . . . .	1	-	1	1	-	1	-	-	-
Intemperance, . . . . .	35	4	39	11	-	11	3	2	5
Idiocy, . . . . .	2	1	3	-	-	-	-	-	-
Imbecility, . . . . .	2	3	5	-	-	-	-	-	-
Love disappointment, . . . . .	2	1	3	1	-	1	-	-	-
Masturbation, . . . . .	5	1	6	5	-	5	-	-	-
Miscarriage, . . . . .	-	1	1	-	-	-	-	1	-
Measles, . . . . .	-	1	1	-	-	-	-	-	-
Overwork, . . . . .	1	7	8	-	4	4	-	1	1
Opium habit, . . . . .	-	3	3	-	-	-	1	1	1
Overwork and ill-health, . . . . .	4	1	5	3	1	4	-	1	1
Overwork and anxiety, . . . . .	-	1	1	-	-	-	-	-	-
Puerperal, . . . . .	-	8	8	-	1	-	-	2	2
Paralysis, . . . . .	1	2	3	-	-	-	-	-	-
Rheumatism, . . . . .	-	-	-	-	-	-	-	-	-
Religious excitement, . . . . .	3	2	5	1	-	1	-	1	1
Senility, . . . . .	8	15	23	1	2	3	1	-	1
Syphilis, . . . . .	-	1	1	-	-	-	-	-	-
Sunstroke, . . . . .	4	-	4	3	-	3	-	-	-
Typhoid fever, . . . . .	-	1	1	-	1	1	-	-	-
Turn of life, . . . . .	-	9	9	-	-	-	-	1	1
Worry, . . . . .	3	3	6	-	-	-	-	1	1
Unknown, . . . . .	19	31	50	16	5	21	-	1	1
Totals, . . . . .	137	154	291	52	29	81	13	39	52

11. *Relation to Hospital of Persons Admitted.*

HOSPITAL RELATIONS.	Males.	Females.	Totals.
First admission to any hospital for insane, . . .	94	112	206
Former inmates of this hospital and no other, . . .	21	11	32
Former inmates of this and other hospitals, . . .	3	1	4
Former inmates of other hospitals in this state:—			
Boston, . . . . .	—	4	4
Boston and Augusta, . . . . .	1	—	1
Danvers, . . . . .	10	18	28
Danvers and Taunton, . . . . .	2	—	2
Danvers and Tewksbury, . . . . .	1	—	1
Herbert Hall, . . . . .	—	1	1
McLean, . . . . .	1	1	2
So. Boston, . . . . .	—	1	1
Taunton, . . . . .	1	2	3
Butler, R. I., . . . . .	1	—	1
Cranston, R. I., . . . . .	—	1	1
Canada, . . . . .	1	—	1
Ireland, . . . . .	—	2	2
New York and Rhode Island, . . . . .	1	—	1
Total, . . . . .	137	154	291

12. *How Supported.*

SUPPORTED AS—	PATIENTS ADMITTED.			AVERAGE OF THE YEAR.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
State patients, . . . . .	59	62	121	118.32	51.26	169.58
Town patients, . . . . .	63	62	125	201.65	263.39	465.04
Private patients, . . . . .	15	30	45	44.91	76.42	121.33
Totals, . . . . .	137	154	291	364.88	391.07	755.95

13. Discharges Classified by Admission and Result.

ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			DIED.			TOTALS.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
	First,	29	25	54	15	18	33	15	40	55	62	35	97	24	19	43	145	137
Second,	4	4	8	3	2	5	1	7	8	15	7	22	1	2	3	24	22	46
Third,	-	-	-	1	2	3	-	2	2	3	2	5	-	-	-	4	6	10
Fourth,	-	1	1	1	-	1	-	-	-	2	-	-	-	-	-	3	1	4
Fifth,	1	-	1	-	1	1	-	-	-	-	-	-	1	-	1	2	1	3
Sixth,	-	-	-	1	-	1	-	1	1	-	-	-	-	-	-	1	1	2
Seventh,	-	-	-	1	-	1	-	1	1	-	-	-	-	-	-	1	1	2
Eleventh,	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1
Fifteenth,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Total cases,	34	31	65	22	24	46	16	51	67	82	44	126	26	21	47	180	171	351
Total persons,	33	31	64	21	24	45	16	50	66	81	44	125	26	21	47	177	170	347

## 14. Cases Discharged Recovered. — Duration.

PERIOD.	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THE ATTACK.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
	Under 1 month, . . . . .	14	13	27	2	3	5	-	1
From 1 to 3 months, . . . . .	8	8	11	15	13	28	7	8	15
3 to 6 months, . . . . .	4	2	6	9	11	20	9	8	17
6 to 12 months, . . . . .	-	-	-	8	1	9	6	4	10
1 to 2 years, . . . . .	3	2	5	-	1	1	2	2	4
2 to 5 years, . . . . .	4	1	5	-	2	2	3	3	6
5 to 10 years, . . . . .	1	2	3	-	-	-	1	1	2
Over 10 years, . . . . .	-	1	1	-	-	-	1	2	3
Unknown, . . . . .	5	2	7	-	-	-	5	2	7
Total cases, . . . . .	34	31	65	34	31	65	34	31	65
Total persons, . . . . .	33	31	64	33	31	64	33	31	64
Average of known cases, . . . . .	mos. 12.79	mos. 17.62	mos. 15.20	mos. 6.52	mos. 5.06	mos. 5.83	mos. 16.96	mos. 22.10	mos. 19.13

## 15. Cases Resulting in Death — Duration.

PERIOD.	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THE ATTACK.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
	Under 1 month, . . . . .	8	4	12	3	2	5	-	2
From 1 to 3 months, . . . . .	-	2	2	5	3	8	3	1	4
3 to 6 months, . . . . .	-	2	2	1	3	4	1	1	2
6 to 12 months, . . . . .	3	1	4	4	5	9	3	4	7
1 to 2 years, . . . . .	1	2	3	6	1	7	4	2	6
2 to 5 years, . . . . .	8	3	11	4	3	7	7	5	12
5 to 10 years, . . . . .	3	1	4	4	3	7	3	1	4
10 to 20 years, . . . . .	-	4	4	2	1	3	1	3	4
Over 20 years, . . . . .	-	1	1	-	-	-	1	2	3
Unknown, . . . . .	3	1	4	-	-	-	3	1	4
Total of cases, . . . . .	26	21	47	26	21	47	26	21	47
Average of known cases, . . . . .	78.30	28.50	55.14	22.81	29.42	24.82	49.86	110.40	77.00

16. *Cases Discharged by Recovery or Death.*

FORM OF INSANITY.	RECOVERIES.			DEATHS.		
	Males.	Females	Totals.	Males.	Females.	Totals.
Mania, acute, . . . . .	12	14	26	2	4	6
chronic, . . . . .	-	1	1	3	6	9
recurrent, . . . . .	-	3	3	-	-	-
puerperal, . . . . .	-	2	2	-	-	-
Melancholia, acute, . . . . .	3	6	9	1	1	2
chronic, . . . . .	1	2	3	1	-	1
Primary delusional insanity (monomania), . . . . .	-	1	1	-	-	-
Dementia, secondary, . . . . .	-	-	-	-	3	3
senile, . . . . .	-	-	-	4	3	7
organic, . . . . .	-	-	-	2	1	3
General paralysis of the in- sane, . . . . .	-	-	-	8	2	10
Epilepsy, . . . . .	-	-	-	5	1	6
Toxic insanity, . . . . .	12	2	14	-	-	-
Habitual drunkard, . . . . .	6	-	6	-	-	-
Totals, . . . . .	34	31	65	26	21	47

17. *Causes of Death.*

CAUSES.	Males.	Females.	Totals.
Exhaustion of mania, acute, . . . . .	1	3	4
chronic, . . . . .	2	1	3
melancholia, acute, . . . . .	1	1	2
chronic, . . . . .	1	-	1
dementia, senile, . . . . .	4	4	8
organic, . . . . .	2	-	2
General paralysis of the insane, . . . . .	8	2	10
Epilepsy, . . . . .	5	1	6
Apoplexy, . . . . .	-	1	1
Phthisis, . . . . .	2	6	8
Anemia, . . . . .	-	1	1
Cancer, . . . . .	-	1	1
Totals, . . . . .	26	21	47



18. Deaths Classified by Results of Previous Admissions.

NUMBER OF THE ADMIS- SIONS.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			TOTALS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
First, . . . . .	1	-	1	1	-	1	-	2	2	-	2	-	2	2	4
Second, . . . . .	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Third, . . . . .	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1
Fourth, . . . . .	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1
Totals, . . . . .	2	-	2	1	-	1	2	2	4	-	-	-	5	2	7

## 19. Recoveries, Classified by Results of Previous Admissions.

NUMBER OF THE ADMISSION.	RECOVERED.			IMPROVED.			TOTALS.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First, . . . . .	5	5	10	-	1	1	5	6	11
Second, . . . . .	1	1	2	-	1	1	1	2	3
Third, . . . . .	1	2	3	-	-	-	1	2	3
Fourth, . . . . .	1	1	2	-	-	-	1	1	2
Fifth, . . . . .	-	1	1	-	-	-	-	1	1
Sixth, . . . . .	-	1	1	-	-	-	-	1	1
Seventh, . . . . .	-	1	1	-	-	-	-	1	1
Eighth, . . . . .	-	1	1	-	-	-	-	1	1
Ninth, . . . . .	-	1	1	-	-	-	-	1	1
Tenth, . . . . .	-	1	1	-	-	-	-	1	1
Eleventh, . . . . .	-	1	1	-	-	-	-	1	1
Twelfth, . . . . .	-	1	1	-	-	-	-	1	1
Thirteenth, . . . . .	-	1	1	-	-	-	-	1	1
Fourteenth, . . . . .	-	1	1	-	-	-	-	1	1
Totals, . . . . .	8	19	27	-	2	2	8	21	29

## 20. Deaths, Classified by Duration of Insanity and of Treatment.

PERIOD.	DURATION OF INSANITY.			WHOLE KNOWN PERIOD OF HOSPITAL RESIDENCE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Under 1 month, . . . . .	-	2	2	4	2	6
From 1 to 3 months, . . . . .	3	1	4	4	3	7
3 to 6 months, . . . . .	-	-	-	-	1	1
6 to 12 months, . . . . .	2	3	5	5	5	10
1 to 2 years, . . . . .	5	2	7	5	1	6
2 to 5 years, . . . . .	8	2	10	5	4	9
5 to 10 years, . . . . .	2	5	7	-	4	4
10 to 20 years, . . . . .	1	2	3	3	1	4
Over 20 years, . . . . .	2	3	5	-	-	-
Unknown, . . . . .	3	1	4	-	-	-
Totals, . . . . .	26	21	47	26	21	47
Average of known cases, . . . . .	mos. 57.34	mos. 116.70	mos. 83.02	mos. 24.07	mos. 26.69	mos. 30.00

21. *Ages of those who Died.*

AGES.	AT TIME OF FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Under 15 years, . . . .	1	1	2	-	-	-
From 15 to 20 years, . . .	1	2	3	-	-	-
20 to 25 years, . . . .	2	4	6	2	2	4
25 to 30 years, . . . .	5	1	6	5	3	8
30 to 35 years, . . . .	3	2	5	2	1	3
35 to 40 years, . . . .	-	3	3	-	4	4
40 to 50 years, . . . .	5	2	7	6	2	8
50 to 60 years, . . . .	3	3	6	5	5	10
60 to 70 years, . . . .	2	-	2	2	1	3
70 to 80 years, . . . .	3	2	5	3	2	5
Over 80 years, . . . . .	1	-	1	1	-	1
Unknown, . . . . .	-	1	1	-	1	1
Totals, . . . . .	26	21	47	26	21	47

22. *Number of Convicts Admitted to the Hospital from its Opening, Jan. 19, 1833, to Sept. 30, 1886.*

	Males.	Females.	Totals.
Number upon first admission, . . . . .	421	88	509
Number upon readmission, . . . . .	47	8	55
Totals, . . . . .	468	96	564









## 24. Relapsed Cases Admitted in each Year, and Discharged in 1886.

YEARS ENDING —	ADMITTED.			CASES PREVIOUSLY RECOVERED IN THIS HOSPITAL.												REMAINING SEPT. 30, 1886.		
	Males.	Females.	Totals.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			Males.	Females.	Totals.
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.			
Sept. 30, 1868,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1869,	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1872,	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1873,	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1874,	2	3	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1876,	3	2	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1877,	4	3	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1878,	4	5	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1879,	—	5	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1880,	2	5	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1881,	3	6	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1882,	14	10	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1883,	9	19	28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1884,	8	11	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1885,	12	16	28	3	1	4	3	1	4	2	2	2	2	1	3	2	8	10
1886,	12	12	24	2	3	5	—	1	1	—	3	3	—	—	—	—	5	15
Totals,	76	102	178	5	4	9	4	3	7	—	5	5	5	2	7	—	37	70



25. Record of 14,128 Cases admitted to Worcester Lunatic Hospital from its Opening, Jan. 19, 1833, to Sept. 30, 1886.

	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Number of persons admitted, . . . . .	—	—	—	5,384	5,232	10,616	—	—	—
Number of readmissions, . . . . .	1,712	1,648	3,360	—	—	—	—	—	—
Readmissions without removal from hospital, . . . . .	74	78	152	—	—	—	—	—	—
Total number of readmissions, . . . . .	—	—	—	1,786	1,726	3,512	—	—	—
Number of cases, . . . . .	—	—	—	747	823	1,570	—	—	—
Cases in other hospitals previous to first admission here, . . . . .	—	—	—	193	217	410	—	—	—
Cases in other hospitals between first admission and any subsequent admission, . . . . .	—	—	—	448	481	929	—	—	—
Transfers to State hospitals in this State on first admission, . . . . .	—	—	—	20	17	37	—	—	—
Removed to other institutions in this State on first admission, . . . . .	—	—	—	10	12	22	—	—	—
Sent to hospitals out of the State on first admission, . . . . .	—	—	—	137	175	312	—	—	—
Transfers to State hospitals in this State on readmissions, . . . . .	—	—	—	8	7	15	—	—	—
Removed to other institutions in this State on readmissions, . . . . .	—	—	—	9	—	9	—	—	—
Sent to hospitals out of the State on readmissions, . . . . .	—	—	—	—	—	—	632	692	1,324
Persons admitted, . . . . .	5,384	5,232	10,616	—	—	—	—	—	—
Cases in this hospital, . . . . .	—	—	—	7,170	6,958	14,128	—	—	—
Previously in other hospitals, . . . . .	—	—	—	940	1,040	1,980	—	—	—
Removed to hospitals and institutions upon discharge, . . . . .	—	—	—	632	692	1,324	—	—	—
Total cases, . . . . .	—	—	—	8,742	8,690	17,432	—	—	—

26. *Showing the Results of First Admissions.*

	Males.	Females.	Totals.	Males.	Females.	Totals.
Number of persons on first admission, . . . . .	-	-	-	5,384	5,232	10,616
Discharged recovered, . . . . .	1,830	1,806	3,636	-	-	-
improved, . . . . .	1,387	1,454	2,841	-	-	-
not improved, . . . . .	1,024	905	1,929	-	-	-
not insane, . . . . .	4	3	7	-	-	-
Died, . . . . .	873	767	1,640	-	-	-
Eloped, . . . . .	3	-	3	-	-	-
Remaining in the hospital Sept. 30, 1886, . . . . .	263	297	560	5,384	5,232	10,616

*Showing the Results of Readmissions.*

Number of readmissions, . . . . .	-	-	-	1,786	1,726	3,512
Discharged recovered, . . . . .	654	706	1,360	-	-	-
improved, . . . . .	485	453	938	-	-	-
not improved, . . . . .	329	288	617	-	-	-
Died, . . . . .	218	181	399	-	-	-
Remaining in the hospital Sept. 30, 1886, . . . . .	100	98	198	1,786	1,726	3,512

*Showing the Results of Second Admissions.*

Number of second admissions, . . . . .	-	-	-	1,072	1,054	2,126
Discharged recovered, . . . . .	344	357	701	-	-	-
improved, . . . . .	284	292	576	-	-	-
not improved, . . . . .	233	203	436	-	-	-
Died, . . . . .	150	130	280	-	-	-
Remaining in the hospital Sept. 30, 1886, . . . . .	61	72	133	1,072	1,054	2,126

*Showing the Results of Third Admissions.*

	Males.	Females.	Totals.	Males.	Females.	Totals.
Number of third admissions,	-	-	-	343	300	643
Discharged recovered, . . .	134	131	265	-	-	-
improved, . . .	88	76	164	-	-	-
not improved, . . .	53	49	102	-	-	-
Died, . . . . .	43	30	73	-	-	-
Remaining in the hospital Sept. 30, 1886, . . . . .	25	14	39	343	300	643

*Showing the Results of Fourth Admissions.*

Number of fourth admissions, . . . . .	-	-	-	146	130	276
Discharged recovered, . . .	64	61	125	-	-	-
improved, . . .	44	39	83	-	-	-
not improved, . . .	24	19	43	-	-	-
Died, . . . . .	7	9	16	-	-	-
Remaining in the hospital Sept. 30, 1886, . . . . .	7	2	9	146	130	276

*Showing the Results of Fifth Admissions.*

Number of fifth admissions,	-	-	-	70	70	140
Discharged recovered, . . .	33	39	72	-	-	-
improved, . . .	15	15	30	-	-	-
not improved, . . .	8	8	16	-	-	-
Died, . . . . .	9	4	13	-	-	-
Remaining in the hospital Sept. 30, 1886, . . . . .	5	4	9	70	70	140

*Showing the Results of Sixth Admissions.*

Number of sixth admissions,	-	-	-	38	39	77
Discharged recovered, . . .	23	21	44	-	-	-
improved, . . .	8	10	18	-	-	-
not improved, . . .	3	2	5	-	-	-
Died, . . . . .	3	3	6	-	-	-
Remaining in the hospital Sept. 30, 1886, . . . . .	1	3	4	38	39	77

*Showing the Results of Seventh Admissions.*

	Males.	Females.	Totals.	Males.	Females.	Totals.
Number of seventh admissions, . . . . .	-	-	-	26	25	51
Discharged recovered, . . . . .	14	16	30	-	-	-
improved, . . . . .	6	5	11	-	-	-
not improved, . . . . .	3	1	4	-	-	-
Died, . . . . .	3	2	5	-	-	-
Remaining in the hospital Sept 30, 1886, . . . . .	-	1	1	26	25	51

*Showing the Results of Eighth Admissions.*

Number of eighth admissions, . . . . .	-	-	-	19	18	37
Discharged recovered, . . . . .	9	13	22	-	-	-
improved, . . . . .	9	3	12	-	-	-
not improved, . . . . .	1	2	3	19	18	37

*Showing the Results of Ninth Admissions.*

Number of ninth admissions, . . . . .	-	-	-	15	16	31
Discharged recovered, . . . . .	9	11	20	-	-	-
improved, . . . . .	4	4	8	-	-	-
not improved, . . . . .	1	1	2	-	-	-
Died, . . . . .	1	-	1	15	16	31

*Showing the Results of Tenth Admissions.*

Number of tenth admissions, . . . . .	-	-	-	13	15	28
Discharged recovered, . . . . .	6	12	18	-	-	-
improved, . . . . .	6	2	8	-	-	-
not improved, . . . . .	1	1	2	13	15	28

*Showing the Results of Eleventh Admissions.*

	Males.	Females.	Totals.	Males.	Females.	Totals.
Number of eleventh admissions, . . . . .	-	-	-	11	14	25
Discharged recovered, . . . . .	3	9	12	-	-	-
improved, . . . . .	6	4	10	-	-	-
not improved, . . . . .	1	1	2	-	-	-
Died, . . . . .	1	-	1	11	14	25

*Showing the Results of Twelfth Admissions.*

Number of twelfth admissions, . . . . .	-	-	-	9	10	19
Discharged recovered, . . . . .	3	9	12	-	-	-
improved, . . . . .	4	1	5	-	-	-
not improved, . . . . .	1	-	1	-	-	-
Died, . . . . .	1	-	1	9	10	19

*Showing the Results of Thirteenth Admissions.*

Number of thirteenth admissions, . . . . .	-	-	-	7	9	16
Discharged recovered, . . . . .	3	8	11	-	-	-
improved, . . . . .	3	-	3	-	-	-
not improved, . . . . .	1	-	1	-	-	-
Remaining in the hospital Sept. 30, 1886, . . . . .	-	1	1	7	9	16

*Showing the Results of Fourteenth Admissions.*

Number of fourteenth admissions, . . . . .	-	-	-	5	8	13
Discharged recovered, . . . . .	3	6	9	-	-	-
improved, . . . . .	2	1	3	-	-	-
Died, . . . . .	-	1	1	5	8	13

*Showing the Results of Fifteenth Admissions.*

	Males.	Females.	Totals.	Males.	Females.	Totals.
Number of fifteenth admissions, . . . . .	-	-	-	4	6	10
Discharged recovered, . . . . .	2	4	6	-	-	-
improved, . . . . .	2	1	3	-	-	-
Died, . . . . .	-	1	1	4	6	10

*Showing the Results of Sixteenth Admissions.*

Number of sixteenth admissions, . . . . .	-	-	-	3	3	6
Discharged recovered, . . . . .	1	2	3	-	-	-
improved, . . . . .	1	-	1	-	-	-
Remaining in the hospital Sept. 30, 1886, . . . . .	1	1	2	3	3	6

*Showing the Results of Seventeenth Admissions.*

Number of seventeenth admissions, . . . . .	-	-	-	2	2	4
Discharged recovered, . . . . .	2	1	3	-	-	-
not improved, . . . . .	-	1	1	2	2	4

*Showing the Results of Eighteenth Admissions.*

Number of eighteenth admissions, . . . . .	-	-	-	2	2	4
Discharged recovered, . . . . .	1	1	2	-	-	-
improved, . . . . .	1	-	1	-	-	-
Died, . . . . .	-	1	1	2	2	4

*Showing the Results of Nineteenth Admissions.*

Number of nineteenth admissions, . . . . .	-	-	-	1	1	2
Discharged recovered, . . . . .	-	1	1	-	-	-
improved, . . . . .	1	-	1	1	1	2

*Showing the Results of Twentieth Admissions.*

	Males.	Females.	Totals.	Males.	Females.	Totals.
Number of twentieth admissions, . . . . .	-	-	-	-	1	1
Discharged recovered, . . . . .	-	1	1	-	1	1

*Showing the Results of Twenty-first Admissions.*

Number of twenty-first admissions, . . . . .	-	-	-	-	1	1
Discharged recovered, . . . . .	-	1	1	-	1	1

*Showing the Results of Twenty-second Admissions.*

Number of twenty-second admissions, . . . . .	-	-	-	-	1	1
Discharged recovered, . . . . .	-	1	1	-	-	-

*Showing the Results of Twenty-third Admissions.*

Number of twenty-third admissions, . . . . .	-	-	-	-	1	1
Discharged recovered, . . . . .	-	1	1	-	-	-







27. Table Showing Admissions, Discharges and Deaths — Concluded.

YEARS ENDING SEPT. 30.	TOTAL DISCHARGED AND DIED OF EACH YEAR'S ADMISSIONS.												REMAINING OF EACH YEAR'S ADMISSIONS SEPT. 30, 1886.									
	RECOVERED.			IMPROVED.			NOT IMPROVED.			DIED.			NOT INSANE.			ELOPED.			Males.	Females.	Totals.	
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	
1833	23	15	38	13	14	27	29	10	39	16	5	21	1	1	2	1	1	2	1	1	2	1
1833-84	28	27	55	21	19	40	18	8	26	6	3	9	1	1	2	1	1	2	1	1	2	1
1834-35	25	20	45	13	14	27	16	9	25	7	6	13	1	1	2	1	1	2	1	1	2	1
1835-36	32	34	66	13	9	22	12	14	26	5	6	11	1	1	2	1	1	2	1	1	2	1
1836-37	39	35	74	17	14	31	26	7	33	5	10	15	1	1	2	1	1	2	1	1	2	1
1837-38	44	37	81	15	22	37	22	18	40	13	9	22	1	1	2	1	1	2	1	1	2	1
1838-39	35	50	85	14	17	31	21	17	38	14	12	26	1	1	2	1	1	2	1	1	2	1
1839-40	36	51	87	13	13	26	20	22	42	8	7	15	1	1	2	1	1	2	1	1	2	1
1840-41	32	46	78	7	12	19	24	15	39	4	11	15	1	1	2	1	1	2	1	1	2	1
1841-42	39	50	89	22	16	38	28	18	46	11	10	21	1	1	2	1	1	2	1	1	2	1
1842-43	54	58	112	21	21	42	28	10	38	14	16	30	1	1	2	1	1	2	1	1	2	1
1843-44	51	71	122	24	23	47	23	21	44	18	7	25	1	1	2	1	1	2	1	1	2	1
1844-45	70	54	124	27	18	45	28	34	62	20	16	36	1	1	2	1	1	2	1	1	2	1
1845-46	63	69	132	19	26	45	36	39	75	24	17	41	1	1	2	1	1	2	1	1	2	1
1846-47	39	67	106	12	25	37	37	22	59	15	17	32	1	1	2	1	1	2	1	1	2	1
1847-48	68	65	131	17	20	37	28	28	56	25	27	52	1	1	2	1	1	2	1	1	2	1
1848-49	53	59	112	18	14	32	32	37	69	32	37	69	1	1	2	1	1	2	1	1	2	1
1849-50	61	69	130	11	9	20	33	18	51	24	22	46	1	1	2	1	1	2	1	1	2	1
1850-51	52	54	106	28	23	51	29	40	69	15	17	32	1	1	2	1	1	2	1	1	2	1
1851-52	60	66	126	28	19	47	38	52	90	19	19	38	1	1	2	1	1	2	1	1	2	1
1852-53	56	77	133	24	21	45	44	44	88	16	16	32	1	1	2	1	1	2	1	1	2	1
1853-54	46	72	118	20	33	53	41	48	89	16	20	36	1	1	2	1	1	2	1	1	2	1
1854-55	48	57	105	9	21	30	23	23	46	15	12	27	1	1	2	1	1	2	1	1	2	1



28. Table showing Admissions, Discharges and Deaths, with the mean annual Mortality, proportion of Recoveries, per cent. of the Discharges, including Deaths and Elopements, for each Year.

YEARS ENDING SEPT. 30.	ADMITTED.			DISCHARGES.									DIED.			ELOPED.					
	Males.	Females.	Totals.	RECOVERED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			Males.	Females.	Totals.	Males.	Females.	Totals.
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.						
1832, . . . . .	82	44	126	7	4	11	2	1	3	1	1	2	1	1	2	3	3	6	1	1	4
1833-34, . . . . .	73	57	130	33	26	59	12	18	30	16	6	22	6	6	12	6	6	12	1	1	2
1834-35, . . . . .	61	49	110	24	24	51	13	14	27	14	11	25	11	11	22	14	14	28	4	3	7
1835-36, . . . . .	62	63	125	24	26	50	18	11	29	13	5	18	5	5	10	13	13	26	5	3	8
1836-37, . . . . .	87	66	153	38	28	66	10	12	22	17	4	21	4	4	8	17	17	34	4	3	7
1837-38, . . . . .	94	86	180	41	33	74	11	16	27	17	8	25	8	8	15	20	20	35	10	7	17
1838-39, . . . . .	84	96	180	37	48	85	10	9	19	25	18	43	18	18	36	24	24	48	13	8	21
1839-40, . . . . .	77	93	170	28	46	74	18	20	38	19	12	31	12	12	24	19	19	38	8	9	17
1840-41, . . . . .	67	84	151	32	42	74	16	18	34	19	17	36	17	17	34	17	17	34	5	5	10
1841-42, . . . . .	100	94	194	44	53	97	12	11	23	27	23	50	23	23	46	27	27	54	5	8	13
1842-43, . . . . .	117	105	222	52	57	109	26	14	40	32	9	41	9	9	18	32	32	64	8	14	22
1843-44, . . . . .	116	122	238	51	73	124	25	24	49	30	14	44	14	14	28	30	30	60	7	9	16
1844-45, . . . . .	145	123	268	56	50	106	13	23	36	12	13	25	13	13	26	12	12	24	11	8	19
1845-46, . . . . .	142	151	293	63	81	144	20	19	39	21	24	45	24	24	48	21	21	42	22	19	41
1846-47, . . . . .	103	131	234	52	52	104	6	22	28	28	26	54	26	26	52	28	28	56	18	10	28
1847-48, . . . . .	138	139	277	62	63	125	19	26	45	33	23	56	23	23	46	33	33	66	16	15	31
1848-49, . . . . .	127	133	260	62	66	128	19	20	39	22	22	44	22	22	44	22	22	44	19	18	37
1849-50, . . . . .	130	119	249	53	58	111	14	14	28	19	14	33	14	14	28	19	19	38	27	30	57
1850-51, . . . . .	124	134	258	56	66	122	19	15	34	23	22	45	22	22	44	23	23	46	14	20	34
1851-52, . . . . .	145	156	301	51	53	104	19	17	36	14	17	31	17	17	34	14	14	28	20	23	43
1852-53, . . . . .	141	158	299	60	78	138	22	18	40	31	46	77	46	46	92	31	31	62	20	22	42
1853-54, . . . . .	123	173	296	53	77	130	23	16	39	117	130	247	130	130	260	117	117	234	18	19	37
1854-55, . . . . .	96	113	209	49	61	110	20	22	42	20	37	57	37	37	74	20	20	40	11	16	27

1855-56	102	132	234	41	55	96	11	18	29	1,354	1,293	2,547	4	3	7	1,091	948	2,039	3
1856-57	125	140	265	46	66	112	47	33	80	6	6	18	6	6	6	20	30	50	—
1857-58	166	188	354	79	84	163	59	52	111	49	70	119	12	19	21	21	40	40	—
1858-59	106	94	200	40	40	80	26	36	62	8	3	11	11	10	1	24	10	34	1
1859-60	107	110	215	59	57	116	14	24	38	13	6	19	15	17	15	15	17	25	—
1860-61	127	124	251	46	56	102	10	27	37	10	5	15	15	22	10	10	22	32	—
1861-62	108	113	221	49	55	104	24	34	58	6	3	9	15	22	32	22	22	32	—
1862-63	114	101	215	46	49	95	49	22	71	5	10	15	15	17	17	17	14	31	—
1863-64	125	101	226	68	56	124	63	45	108	7	7	14	14	16	16	16	18	34	—
1864-65	117	104	221	36	46	82	57	40	98	9	3	25	25	22	22	26	21	33	—
1865-66	163	126	289	43	44	87	57	39	96	15	10	25	10	26	26	26	13	39	—
1866-67	194	134	288	68	62	130	63	65	128	10	3	13	13	27	27	27	17	44	—
1867-68	138	138	296	46	40	86	70	58	128	11	11	22	11	21	21	21	12	33	—
1868-69	171	166	337	51	56	107	73	87	160	18	14	32	14	29	29	29	19	48	—
1869-70	196	188	384	48	68	116	72	54	126	24	17	41	41	40	40	41	22	63	—
1870-71	294	216	470	87	68	155	107	102	209	16	14	30	30	28	28	41	22	63	—
1871-72	251	192	443	92	45	137	99	97	196	37	17	54	54	28	28	28	12	40	—
1872-73	209	198	407	49	49	98	72	76	148	41	21	62	62	36	36	36	33	69	—
1873-74	202	198	400	41	28	69	68	71	139	51	50	101	101	37	37	37	38	75	—
1874-75	196	166	362	55	35	90	65	82	147	31	32	63	63	32	32	32	35	67	—
1875-76	194	157	351	41	31	72	57	60	97	47	49	96	96	45	45	45	32	77	—
1876-77	177	177	354	38	34	72	58	39	97	31	43	74	74	43	43	43	26	69	—
1877-78	146	169	315	26	31	57	39	49	88	69	69	138	138	22	22	22	29	51	—
1878-79	76	71	147	33	14	47	20	25	45	16	21	37	37	17	17	17	19	36	—
1879-80	103	130	233	29	12	41	27	25	52	19	31	50	50	30	30	30	17	47	—
1880-81	145	104	249	31	23	54	33	31	64	16	13	29	29	26	26	26	21	47	—
1881-82	180	130	310	29	26	55	32	47	79	10	17	27	27	29	29	29	26	55	—
1882-83	122	153	275	33	28	61	33	37	70	19	22	41	41	23	23	23	30	53	—
1883-84	117	135	252	24	29	53	29	42	71	17	34	51	51	33	33	33	24	57	—
1884-85	170	148	318	45	29	74	31	40	71	47	24	68	68	39	39	39	29	68	—
1885-86	157	166	323	34	31	65	38	75	113	82	44	126	126	26	26	26	21	47	—
Totals.	7,170	6,958	14,128	2,484	2,512	4,996	1,871	1,907	3,778	1,354	1,293	2,547	4	3	7	1,091	948	2,039	3

28. Table showing Admissions, Discharges and Deaths, etc. — Concluded.

YEARS ENDING SEPT. 30.	REMAINING SEPT. 30 IN EACH YEAR.			AVERAGE NUMBER RESIDENT.			PERCENTAGE OF RECOV- ERIES ON DISCHARGES, (Including Deaths.)			PERCENTAGE OF DEATHS ON AVERAGE NUMBERS.			PERCENTAGE OF DEATHS ON TOTAL NUMBERS UNDER TREATMENT.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1833, . . . . .	69	76	106	—	—	107	53.84	57.14	55.00	—	—	3.73	3.65	2.27	3.17
1833-34, . . . . .	75	43	118	—	—	117	49.25	50.98	50.00	—	—	5.98	4.22	1.06	2.96
1834-35, . . . . .	78	40	118	—	—	120	46.55	46.15	46.36	—	—	5.83	2.94	3.26	3.07
1835-36, . . . . .	80	58	138	—	—	127	40.00	57.77	47.61	—	—	6.29	3.57	2.91	3.29
1836-37, . . . . .	98	77	175	—	—	163	55.07	59.57	56.89	—	—	4.29	2.39	2.43	2.41
1837-38, . . . . .	113	99	212	—	—	211	51.89	51.56	51.74	—	—	8.05	5.20	4.32	4.80
1838-39, . . . . .	112	112	224	—	—	223	43.52	57.83	50.59	—	—	9.41	6.59	4.12	5.37
1839-40, . . . . .	123	118	241	—	—	229	42.42	52.87	48.36	—	—	7.42	4.23	4.41	4.32
1840-41, . . . . .	118	120	238	—	—	233	44.44	51.21	48.05	—	—	4.29	2.63	2.48	2.55
1841-42, . . . . .	130	119	249	—	—	238	50.00	55.78	53.00	—	—	5.46	2.29	3.75	3.01
1842-43, . . . . .	129	130	259	—	—	244	44.06	60.62	51.41	—	—	9.01	3.23	6.27	4.68
1843-44, . . . . .	132	132	264	—	—	261	45.13	60.83	53.21	—	—	6.13	2.85	3.68	3.22
1844-45, . . . . .	185	161	346	—	—	316	60.86	53.19	56.98	—	—	6.01	3.97	3.14	3.57
1845-46, . . . . .	201	169	370	—	—	359	50.00	47.27	53.53	—	—	11.42	6.72	6.10	6.42
1846-47, . . . . .	200	190	390	—	—	377	50.00	47.27	48.59	—	—	7.42	5.92	3.34	4.61
1847-48, . . . . .	218	202	420	—	—	404	51.66	49.60	50.60	—	—	7.67	4.73	4.37	4.65
1848-49, . . . . .	213	209	422	—	—	420	46.96	52.38	49.61	—	—	8.80	5.50	5.38	5.44
1849-50, . . . . .	230	217	447	—	—	440	46.90	52.25	49.55	—	—	12.95	7.87	9.17	8.50
1850-51, . . . . .	242	225	467	—	—	462	50.00	52.38	51.26	—	—	8.00	3.95	6.57	5.25
1851-52, . . . . .	263	264	527	—	—	515	41.12	45.29	43.15	—	—	8.34	5.16	6.05	5.60
1852-53, . . . . .	271	258	529	—	—	520	45.11	47.56	46.46	—	—	8.07	4.95	5.22	5.09
1853-54, . . . . .	183	189	372	—	—	430	25.11	31.81	28.69	—	—	8.60	4.56	4.41	4.48
1854-55, . . . . .	178	166	344	—	—	349	48.51	44.85	46.41	—	—	7.73	3.94	5.29	4.64

1855-56.	178	193	371	357	40.19	52.38	46.37	8.96	6.42	4.69	5.53
1856-57.	184	198	382	387	38.65	48.88	44.09	12.92	6.60	9.00	7.86
1857-58.	142	161	303	372	37.98	37.33	37.64	10.75	5.10	4.92	4.43
1858-59.	150	166	316	309	41.83	44.91	48.91	10.67	9.27	3.92	6.56
1859-60.	154	178	332	324	58.49	58.16	58.29	7.71	5.49	3.98	4.70
1860-61.	180	197	377	369	45.54	53.33	49.51	8.67	5.33	5.62	5.48
1861-62.	199	196	395	401	55.05	48.24	51.23	7.98	3.47	7.09	5.35
1862-63.	196	202	398	398	39.31	51.57	44.81	7.78	5.43	4.71	5.08
1863-64.	167	177	344	366	44.15	44.44	44.28	9.28	4.98	4.94	5.44
1864-65.	169	171	340	350	31.30	41.08	36.44	9.42	4.22	7.47	5.81
1865-66.	191	191	368	368	30.49	41.50	35.22	10.59	7.83	4.37	6.20
1866-67.	177	178	355	389	40.47	42.17	41.26	11.31	7.82	5.23	6.56
1867-68.	187	195	382	370	31.08	33.05	31.97	89.1	6.26	3.79	5.06
1868-69.	187	185	372	387	29.82	31.81	30.83	12.40	8.10	5.26	6.67
1869-70.	199	211	410	396	26.08	41.97	33.52	15.90	10.44	6.16	8.33
1870-71.	202	221	423	439	34.66	33.00	33.91	13.66	9.05	5.15	7.15
1871-72.	197	242	439	430	35.93	26.31	32.08	8.88	6.17	2.90	4.61
1872-73.	208	261	469	455.38	245.17	245.17	245.17	13.46	17.29	15.21	8.86
1873-74.	213	272	485	476.10	263.60	476.10	476.10	14.41	17.41	14.41	7.50
1874-75.	225	253	478	486.78	262.76	486.78	486.78	13.32	13.32	13.32	8.27
1875-76.	249	238	487	500.20	241.45	258.75	500.20	18.63	18.63	7.99	7.91
1876-77.	256	272	528	247.09	259.37	506.46	247.09	12.36	10.73	7.80	9.28
1877-78.	246	263	509	240.22	255.93	496.15	240.22	10.22	13.62	6.26	8.20
1878-79.	235	255	500	249.09	254.12	493.18	249.09	11.33	10.27	5.47	6.04
1879-80.	233	300	533	237.75	266.08	503.83	237.75	7.47	7.29	6.57	6.48
1880-81.	272	316	588	258.03	311.95	569.98	258.03	6.39	8.87	5.68	5.48
1881-82.	351	330	681	311.28	330.37	641.65	311.28	7.73	8.24	4.41	6.80
1882-83.	365	366	731	359.01	354.42	713.43	359.01	7.87	6.41	5.19	6.01
1883-84.	378	371	749	369.39	381.60	751.00	369.39	8.46	4.86	6.21	5.54
1884-85.	386	400	786	381.15	383.43	764.59	381.15	6.28	7.38	4.74	5.26
1885-86.	363	395	758	364.88	391.07	755.95	364.88	7.62	6.11	5.58	6.37
					18.88	18.12	10.14	6.21	4.78	3.71	4.23

NOTE. — From 1883 to 1858 the annual reports were submitted in November and December. The total average numbers resident in this table were taken from those reports, but the results of discharges, etc., have been made to October 1, and therefore will not agree with the tables in those reports.

29. Number of Readmissions of the same Persons and the Total Results.

NUMBER OF TIMES ADMITTED.	NUMBER OF PERSONS READMITTED.			Number of Times Recovered.	Number of Times Improved.	Number of Times Unimproved.	Died.	Remaining in the Hospital.	TOTAL NUMBER OF PERSONS SHOWING THE SAME RESULTS.			Total of Recoveries.	Total Improved.	Total not Improved.	Total Died in Hospital.	Total Remaining in Hospital.
	Males.	Females.	Totals.						Males.	Females.	Totals.					
Two, . . . . .	331	387	718	2	1	1	1	-	128	151	279	558	-	-	-	-
				1	1	1	1	-	93	108	201	201	201	98	-	-
				1	1	1	1	-	50	48	98	98	-	-	111	-
				1	1	1	1	-	49	62	111	111	-	-	-	-
				1	1	1	1	1	11	18	29	29	-	-	-	29
Three, . . . . .	130	104	234	3	1	1	1	-	83	31	64	192	-	-	-	-
				2	1	1	1	-	27	20	47	94	47	9	-	-
				2	1	1	1	-	3	6	9	18	-	-	-	-
				2	1	1	1	-	16	8	24	48	-	-	24	-
				2	1	1	1	1	2	3	5	10	-	-	-	5
				1	2	1	1	-	13	19	32	32	64	-	-	-
				1	1	1	1	-	9	1	10	10	10	10	-	-
				1	1	1	1	-	8	8	16	16	16	16	16	-
				1	1	1	1	1	6	2	8	8	8	8	-	8
				1	1	2	1	-	2	4	6	6	-	-	-	-
				1	1	1	1	-	7	1	8	8	-	-	8	-
				1	1	1	1	1	4	1	5	5	-	-	5	-
Four, . . . . .	57	48	105	4	1	1	1	-	14	10	24	96	-	-	-	-
				3	1	1	1	-	11	11	22	66	22	6	-	-
				3	1	1	1	-	1	5	6	18	-	-	-	-
				3	1	1	1	1	2	2	4	12	-	-	-	-



	1	1	2	1	1	1	1	1	3	1	1	1	1	3	1	1	1	1	1	1											
	1	1	3	1	1	1	1	1	2	1	1	1	1	1	5	1	1	1	1	3	1	1	1								
	1	4	1	2	1	1	1	7	2	2	6	2	1	1	1	1	3	3	1	3	1	1	2								
24	4	3	2	1	1	2	1	1	2	3	3	1	1	7	1	1	10	3	1	3	6	6	2	1	1						
24	8	6	4	2	2	3	2	7	1	2	3	3	1	60	28	4	20	12	15	3	9	3	3	2	6	6	2	2	2	2	
12	4	3	2	1	1	1	6	7	1	2	3	3	1	12	7	1	5	3	5	1	3	1	1	3	3	1	1	1	1	1	
4	1	2	1	1	1	5	4	2	1	1	1	1	1	4	6	3	1	4	1	3	1	1	1	1	1	1	1	1	1	1	
8	4	1	1	1	1	3	3	1	1	3	3	1	1	8	1	1	2	2	1	1	1	1	2	3	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2
3	1	1	1	1	1	3	2	2	1	1	1	1	1	1	1	1	2	1	1	3	2	2	2	2	1	1	1	1	1	1	1
3	2	2	2	2	2	2	1	1	1	1	1	1	1	5	4	4	4	4	4	3	3	3	3	2	2	2	2	2	2	2	2

Five, . . . . . 25  
 . . . . . 29  
 . . . . . 54





## 29. Number of Readmissions of the same Persons and the Total Results — Concluded.

NUMBER OF TIMES ADMITTED.	NUMBER OF PERSONS READMITTED.			Number of Times Recovered.	Number of Times Improved.	Number of Times Unimproved.	Died.	Remaining in the Hospital.	TOTAL NUMBER OF PERSONS SHOWING THE SAME RESULTS.			Total of Recov- eries.	Total Improved.	Total not Im- proved.	Total Died in Hospital.	Total Remaining in Hospital.
	Males.	Females.	Totals.						Males.	Females.	Totals.					
	Fourteen, . . . . .	1	2						3	14	1					
				11	3	1	1	1	1	1	11	3	1	1	1	1
				10	2	1	1	1	1	1	10	2	1	1	1	1
Fifteen, . . . . .	1	3	4	15	1	1	1	1	1	1	15	1	1	1	1	1
				14	1	1	1	1	1	1	28	2	1	1	1	1
				14	1	1	1	1	1	1	14	1	1	1	1	1
Sixteen, . . . . .	1	1	2	12	3	1	1	1	1	1	12	3	1	1	1	1
				10	5	1	1	1	1	1	10	5	1	1	1	1
Eighteen, . . . . .	1	1	2	16	1	1	1	1	1	1	16	1	1	1	1	1
				12	6	1	1	1	1	1	12	6	1	1	1	1
Nineteen, . . . . .	1	1	2	4	15	1	1	1	1	1	4	15	1	1	1	1
Twenty-three, . . . . .	1	1	2	22	1	1	1	1	1	1	22	1	1	1	1	1
Totals, . . . . .	576	605	1,181	-	-	-	-	-	-	-	2,351	634	216	196	70	70

30. *Parentage of Persons Admitted.*

BIRTHPLACE.	MALES.		FEMALES.	
	Father.	Mother.	Father.	Mother.
Maine, . . . . .	8	9	3	5
New Hampshire, . . . . .	4	4	6	7
Vermont, . . . . .	1	1	2	2
Massachusetts, . . . . .	28	26	26	24
Rhode Island, . . . . .	—	—	2	1
Connecticut, . . . . .	2	2	—	1
Virginia, . . . . .	—	—	1	2
District of Columbia, . . . . .	1	1	1	—
Canada, . . . . .	7	8	3	5
New Brunswick, . . . . .	—	—	1	2
Nova Scotia, . . . . .	—	—	4	4
Prince Edward's Island, . . . . .	—	—	1	1
England, . . . . .	6	5	5	3
Ireland, . . . . .	41	43	64	64
Scotland, . . . . .	4	4	3	3
Italy, . . . . .	2	2	—	—
Sweden, . . . . .	3	3	1	1
Germany, . . . . .	7	7	2	1
Portugal, . . . . .	2	2	—	—
American, State unknown, . . . . .	7	8	20	19
Unknown, . . . . .	14	12	9	9
Totals, . . . . .	137	137	154	154

31. *Subsequent History of 1,119 Persons who have been Discharged from the Hospital as Recovered on their ONLY Admission, or on their LAST Readmission.*

	Males.	Females.	Total.
Remained well and living at time of reply, . . . . .	159	145	304
Remained well through life, . . . . .	112	136	248
Relapsed and readmitted to this hospital, . . . . .	-	1	1
Relapsed, admitted to other hospitals and died there, . . . . .	27	27	54
Relapsed, admitted to other hospitals and discharged, . . . . .	34	32	66
Relapsed, admitted to other hospitals and there now, . . . . .	13	20	33
Relapsed and died at home, . . . . .	48	54	102
Relapsed and died at almshouse, . . . . .	24	16	40
Relapsed and living at almshouse, . . . . .	8	3	11
Relapsed and living at home, . . . . .	19	28	47
Relapsed and nothing more known, . . . . .	9	1	10
Suicides, . . . . .	26	14	40
Relapsed and died in Andersonville Prison, . . . . .	1	-	1
Totals, . . . . .	480	477	957
No information, . . . . .	-	-	162
	480	477	1,119

*Residence of Private Patients Admitted to the Hospital from Oct. 1, 1885, to Sept. 30, 1886.*

TOWNS.	No.	TOWNS.	No.
Athol, . . . . .	1	Newton, . . . . .	1
Arlington, . . . . .	1	Northborough, . . . . .	1
Boston, . . . . .	3	Royalston, . . . . .	2
Barre, . . . . .	1	Southborough, . . . . .	1
Cambridge, . . . . .	2	Somerville, . . . . .	4
Douglas, . . . . .	1	Salem, . . . . .	1
Gardner, . . . . .	1	Taunton, . . . . .	1
Holliston, . . . . .	1	Westport, N. Y., . . . . .	1
Hudson, . . . . .	1	Worcester, . . . . .	8
Kingston, . . . . .	1	Wilmington, . . . . .	1
Lowell, . . . . .	1	Westminster, . . . . .	1
Malden, . . . . .	1	Waltham, . . . . .	2
Milford, . . . . .	2	Watertown, . . . . .	1
Marlborough, . . . . .	1	Wakefield, . . . . .	1
Medford, . . . . .	1	Winchendon, . . . . .	1
Melrose, . . . . .	1		
Northampton, . . . . .	1	Total, . . . . .	48
Natives, . . . . .			40
Foreigners, . . . . .			8
Total, . . . . .			48

*Residence of Town Patients Admitted to the Hospital from  
Oct. 1, 1885, to Sept. 30, 1886.*

TOWNS.	No.	TOWNS.	No.
Auburn, . . . . .	1	Malden, . . . . .	1
Ayer, . . . . .	1	Melrose, . . . . .	1
Athol, . . . . .	2	Northbridge, . . . . .	2
Arlington, . . . . .	2	North Brookfield, . . . . .	2
Boston, . . . . .	14	Northborough, . . . . .	1
Bellingham, . . . . .	3	Newton, . . . . .	2
Brookfield, . . . . .	2	Natick, . . . . .	1
Blackstone, . . . . .	3	Oakham, . . . . .	1
Berlin, . . . . .	1	Royalston, . . . . .	1
Clinton, . . . . .	2	Southborough, . . . . .	2
Cambridge, . . . . .	6	Stow, . . . . .	2
Chelmsford, . . . . .	1	Southbridge, . . . . .	1
Charlton, . . . . .	2	Sudbury, . . . . .	1
Fitchburg, . . . . .	5	Spencer, . . . . .	1
Framingham, . . . . .	2	Sutton, . . . . .	2
Fall River, . . . . .	1	Sturbridge, . . . . .	1
Gardner, . . . . .	1	Springfield, . . . . .	1
Grafton, . . . . .	1	Townsend, . . . . .	1
Hopkinton, . . . . .	1	Templeton, . . . . .	1
Hudson, . . . . .	6	Taunton, . . . . .	1
Holden, . . . . .	1	Worcester, . . . . .	20
Hubbardston, . . . . .	1	Wellesley, . . . . .	1
Leominster, . . . . .	1	Westborough, . . . . .	2
Lunenburg, . . . . .	2	Webster, . . . . .	3
Leicester, . . . . .	1	Warren, . . . . .	3
Lowell, . . . . .	2	Waltham, . . . . .	4
Littleton, . . . . .	1	Watertown, . . . . .	1
Lynn, . . . . .	1	Wayland, . . . . .	1
Milford, . . . . .	5	Winchendon, . . . . .	1
Maynard, . . . . .	2	West Brookfield, . . . . .	1
Monson, . . . . .	1		
Mendon, . . . . .	1		
Millbury, . . . . .	2		
		Total, . . . . .	141
Natives, . . . . .			90
Foreigners, . . . . .			51
Total, . . . . .			141

*State Patients Admitted to the Hospital from Oct. 1, 1885, to  
Sept. 30, 1886.*

Natives, . . . . .	60
Foreigners, . . . . .	74
Total, . . . . .	134

## PRODUCTS OF THE FARM

FURNISHED TO THE HOSPITAL FOR THE YEAR ENDING SEPT. 30, 1886.

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Apples, . . . . .	147	barrels.
Asparagus, . . . . .	474	bunches.
Beans, shell, . . . . .	65	bushels.
Beans, string, . . . . .	61	bushels.
Beets, . . . . .	237	bushels.
Blackberries, . . . . .	135	quarts.
Beef, . . . . .	7,572	pounds.
Cabbage, . . . . .	16,418	pounds.
Corn, green, . . . . .	3,076	dozen.
Carrots, . . . . .	103	bushels.
Cauliflower, . . . . .	100	pounds.
Celery, . . . . .	127	dozen.
Cucumbers, early, . . . . .	18	dozen.
Cucumbers, pickles, . . . . .	27	bushels.
Currants, . . . . .	2,318	quarts.
Cider, . . . . .	57	gallons.
Eggs, . . . . .	1,042	dozen.
Hay, . . . . .	30,905	pounds.
Hides, tallow, etc., cash for, . . . . .	\$85.42	
Labor, cash for, . . . . .	98.19	
Live stock, cash for, . . . . .	294.56	
Lettuce, . . . . .	366	dozen.
Leeks, . . . . .	100	dozen.
Melons, . . . . .	10	dozen.
Milk, . . . . .	173,525	quarts.
Okra, . . . . .	7	pecks.
Onions, . . . . .	263	bushels.
Peaches, . . . . .	15	pecks.
Pears, . . . . .	55	bushels.
Parsnips, . . . . .	282	bushels.
Potatoes, . . . . .	715	bushels.
Pease, green, . . . . .	86	bushels.
Peppers, . . . . .	$\frac{1}{2}$	bushels,
Parsley, . . . . .	$3\frac{1}{2}$	bushels.



Pork, . . . . .	19,604	pounds.
Pigs and shotes, . . . . .	24	
Rhubarb, . . . . .	4,360	pounds.
Radishes, . . . . .	275	dozen.
Raspberries, . . . . .	224	quarts.
Rye, . . . . .	59	bushels.
Rye straw, . . . . .	7,870	pounds.
Squash, winter, . . . . .	15,570	pounds.
Squash, summer, . . . . .	361	dozen.
Salsify, . . . . .	14	bushels.
Spinach, . . . . .	11	bushels.
Strawberries, . . . . .	1,258	quarts.
Sage, thyme, etc., . . . . .	15	bushels.
Tomatoes, . . . . .	385	bushels.
Turnips, . . . . .	1	bushel.

## PRODUCTS OF THE FARM

ON HAND OCT. 1, 1886, AND NOT DELIVERED AT HOSPITAL

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Apples, . . . . .	375	barrels.
Apples, cider, . . . . .	400	bushels.
Barley, . . . . .	48	bushels.
Beans, shell, . . . . .	15	bushels.
Beets, . . . . .	150	bushels.
Cabbage, . . . . .	9,750	heads.
Celery, . . . . .	2,000	heads.
Corn fodder, . . . . .	50	tons.
Corn, . . . . .	750	bushels.
Corn, sweet, . . . . .	10	bushels.
Carrots, . . . . .	85	bushels.
Egg plants, . . . . .	50	
Hay and rowen, . . . . .	250	tons.
Leeks, . . . . .	850	
Melons, . . . . .	250	
Parsley, . . . . .	5	bushels.
Peppers, . . . . .	2	bushels.
Parsnips, . . . . .	250	bushels.
Pears, . . . . .	15	bushels.
Rye, . . . . .	184	bushels.
Rye straw, . . . . .	5	tons.
Squash, winter, . . . . .	$\frac{1}{4}$	ton.
Salsify, . . . . .	15	bushels.
Turnips, . . . . .	300	bushels.
Tomatoes, . . . . .	100	bushels.



